



Government of Kerala

Report On Working Class Family Budget Survey 2011-12





Government of Kerala

**REPORT
ON
FAMILY BUDGET SURVEY
2011-12**

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**Department of Economics & Statistics, Kerala
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CHAPTER I

INTRODUCTION

Among the numerous statistical products that are available to the common man, Consumer Price Index is perhaps the most used out even though the real meaning and uses are generally not correctly understood. The enactment of the Minimum Wages Act, 1948 made it obligatory on Central and State Governments to maintain cost of living indices for employees in certain unorganized industries coming within the purview of the Act. In the State of Kerala, the compilation of working class Consumer Price Indices is entrusted with the Department of Economics & Statistics.

A Consumer Price Index Number is a statistical tool used to measure changes over a period of time in the level of retail prices of selected goods and services on which consumers in general or those of a defined group (e.g. working class population in a particular city) spend their income. The Consumer Price Index of a defined group of consumers, at any point of time compares the money outlay necessary to procure the same quantity of goods and services of the same quality at that period with that during a reference period called base period.

The consumption pattern of the working class population undergoes change over a period of time and hence it becomes necessary that the consumption basket is updated from time to time in order to maintain the representative character of the index as also to ensure a more realistic Consumer Price Index series. The change in consumption pattern is best studied through the conduct of Family Budget Surveys. The Sixth International Conference of Labour Statisticians (1947) has in fact recommended that “the pattern of consumption should be examined, and the weighting diagram adjusted, if necessary, at intervals of not more than ten years to correspond with the changes in the consumption”. Generally speaking, the change in consumption pattern of the target group, the need of weeding out of obsolescent items from and the inclusion of new items to the consumption basket necessitates the conduct of a fresh Family Budget Survey.

Family Budget Surveys in Kerala

Even before the formation of the State in 1956, the Consumer Price Index for industrial and agricultural labourers were compiled and published in Kerala. The first series of indices was prepared covering 13 centres in the former Travancore and Cochin Princely State, with the month of August 1939 as base period. Kozhikkode, which represented Malabar area, being under the Madras Presidency, the computation of indices was done using weighting diagram followed by Madras Statistics Department with 1936 as the base year.

After the formation of the State, Government of Kerala accorded sanction for the conduct of a Family Budget Survey in 1965-66 and the Bureau of Economics and Statistics conducted the survey. Despite the State Government approved the survey report, due to some objections raised by various Trade Unions, it had to order the conduct of a fresh Family Budget Survey. Accordingly, Bureau of Economics & Statistics conducted the survey in 1970-71. The year 1970 was fixed as the base year and 15 centres were covered. The series came in to force with effect from July 1975.

The next Family Budget Survey was conducted in 1981-82 and report was approved by the State Government. However, the linking factors for linking 1982 series with 1970 series was not approved and hence the old series (1970) was to continue.

The 1970 series of indices was continued for too long a period sufficient enough to contradict its reliability. Following the pleas from various sectors of employees, the State Government ordered a fresh Family Budget Survey and it was conducted in 1998-99. The report was approved by the Government in February 2001. The year 1998-99 was accepted as the base year.

Family Budget Survey 2011-12

The currently used Consumer Price Index series in the State is based on the Family Budget Survey conducted in 1998-99. After a long interval of about 11 years, Government of Kerala ordered to conduct a fresh Family Budget Survey in the State vide G.O. (Ms) 104/2010/Labour dated: 27/08/2010. For taking timely decisions and for the over all control of the conduct of the survey, a 21-membered State Level Committee called 'Kerala Consumer Price Index Revision Committee 2010' was constituted through the same order. The Committee included Official members, Employers' representatives and Employees' representatives. The particulars of the members are given below.

Official Representatives:

1.	The Director Department of Economics & Statistics, Government of Kerala	Chairman
2.	The Additional Director (Prices) Department of Economics & Statistics	Member Secretary
3.	The Labour Commissioner, Government of Kerala	Member
4.	The Director Department of Industries & Commerce, Government of Kerala	Member
5.	The Director Department of Civil Supplies, Government of Kerala	Member
6.	The Chairman, Minimum Wages Advisory Board, Government of Kerala	Member
7.	The Additional Labour Commissioner, Government of Kerala	Member

Employers' Representatives:		
1.	Shri. A. T Abdulla Koya, General Secretary, Kerala State Vyapari Vyavasayi Samithi, Rice Bazaar, Thrissur	Member
2.	Shri T. Nazarudeen, President, Vyapari Vyavasayi Ekopana Samithi, Vyapara Bhavan, Kozhikkode	Member
3.	Shri. V.K.C. Mammad Koya, Ex-MLA, Prabha, Kodinattumukku, Olavanna, PO, Kozhikkode	Member
4.	Shri. K.C. Jayan, Unniyan Company, Eazhikkara, North Paravoor, Ernakulam	Member
5.	The Chairman, Capex, Mundaikkal West, Kollam	Member
6.	Shri. Prince Thomas George, Association of Planters Kerala (APK) Thiruvananthapuram.	Member
7.	Shri. V.R.Prasad, Travancore Coir mats and Matting Company, Maruthuarvattom, Cherthala	Member

Employees' Representatives:			
1.	Shri. K N Raveendranath	CITU	Member
2.	Shri. K. Chandran Pillai.	CITU	Member
3.	Shri. Chandrasekharan R.	INTUC	Member
4.	Shri. Kanam Rajendran	AITUC	Member
5.	Shri. S. Thyagarajan	UTUC	Member
6.	Shri. K K Vijayakumar	BMS	Member
7.	Shri. Ahammedkutty Unnikkulam	STU	Member

Working of the Consumer Price Index Revision Committee:

The first meeting of the committee was held on 12/10/2010 to discuss various aspects of the survey such as scope of the survey, definitions to be adopted, sampling design, delimitation of boundaries of the centres to be surveyed, *modus operandi* of the survey, etc

Even though the State Government had accorded sanction for the conduct of Family Budget Survey vide G.O.(Ms) 104/2010/Labour dated: 27/08/2010 and had constituted the Consumer Price Index Revision Committee, due to some technical reasons the Family Budget Survey could be started on 1st February 2011 and it lasted up to 31st January 2012. The price collection of the various items- in fact, of many more items than was necessary as the consumption basket was not fixed- was begun simultaneously. Thus, the prices of various goods and services were collected on every Friday of each week from the already fixed shops/markets of the price collection centres. The State Government had at first fixed the year 2009-10 as the base year and later, due to the delay occurred in the commencement of the survey, decided to change it to 2011-12.

The Committee met many a time during the conduct of the survey and not only reviewed the progress but also intervened when and where it was necessary so as to remove the bottle necks turned up. The 7th meeting of the committee was held on 22nd October 2012 in which a provisional weighting diagram in respect of Thiruvananthapuram centre was placed for discussion. The Committee examined the weighting diagram very closely and suggested certain modifications. The 8th meeting of the Committee, which was held on 16th November, considered the weighting diagrams of the centres Kollam, Punalur, Pathanamthitta, Alappuzha, Kottayam and Mundakkayam in addition to the revised weighting diagram of Thiruvananthapuram. The weighting diagrams of the remaining 10 centres were considered in the 9th meeting held on 23rd November 2012. The Committee approved the weighting diagrams of all the 17 centres in this meeting. In its 10th sitting (on 18th December), the Revision Committee examined various tables to be included in the report and gave its approval.

Acknowledgements

The Committee is well impressed by the strenuous efforts put in by the officers of the Department of Economics & Statistics in bringing out this report in its present form. Shri.T.Gorkey Jose, Addl.Director (Price), DES and the Member Secretary of the Committee coordinated the survey works under the leadership of Shri. V. Ramachandran, Director of the DES, who was also the Chairman of the Committee. We do place on record our sincere thanks due to them.

Our special thanks are due to the Family Budget Survey Cell that was functioning at the Directorate of Economics & Statistics during the survey period. The Cell was directly responsible for monitoring of the survey works, analysis of data collected, derivation of weighting diagram, preparation of reports etc.

We do acknowledge the commendable work of drafting this report done by Shri.Balachandran.V, Deputy Director and Head of the FBS Cell with the assistance of Shri.S.Saseendran, Research Assistant, and Shri. Kiran.P.R., Statistical Assistant Gr.II and Shri.Haris.M.K, L.D. Typist (Smt.N.Sheeja, L.D.Typist who was posted in the FBS Cell left the Cell due to promotion during the course of the survey.)

The data entry work was done in the Computer Division of the DES using the services of Kudumbasree Members. Shri.K. Vimalan, Deputy Director and Head of the Computer Division coordinated the work. The Committee would like to make a special mention of the services rendered by Shri. M.A. Nandasoonu, Computer Supervisor(HG) who not only prepared the software, but also ensured the integrity and consistency of the data and generated all necessary reports by making use of the latest software technologies. The services of these officers are hereby acknowledged. We would like to thank one and all who whole-heartedly cooperated with the Revision Committee in the conduct of the survey.

Name and Signature of Committee Members

1	Shri. V. Ramachandran The Director of Economics & Statistics, (Chairman)	Signed
2	Shri. T Gorkey Jose The Additional Director of Economics & Statistics (Member Secretary)	Signed
3	Shri. V.L Anil Kumar The Labour Commissioner in Charge	Signed
4	Shri.K.S Srinivas IAS The Director of Industries & Commerce(Addl. Charge)	Signed
5	Shri. S.Jagannathan IAS The Director of Civil Supplies(Addl. Charge)	Signed
6	Shri. P K Gopalan The Chairman, Minimum Wages Advisory Board	Signed
7	Shri. M L Tony Vincent The Additional Labour Commissioner (I R)	Signed
8	Shri. A. T Abdulla Koya	Signed
9	Shri T. Nazarudeen	Signed
10	Shri. V K C Mammad Koya	Signed
11	Shri. K C. Jayan	Signed
12	Shri. M K Kannan	Signed

13	Shri. Prince Thomas George	Signed
14	Shri. V R Prasad	Signed
15	Shri. K N Raveendranath	Signed
16	Shri. K Chandran Pillai.	Signed
17	Shri. Chandrasekharan R	Signed
18	Shri. Kanam Rajendran	Signed
19	Shri. S Thyagarajan	Signed
20	Shri. K K Vijayakumar	Signed
21	Shri. Ahammedkutty Unnikulam	Signed

CHAPTER II

METHOD AND SCOPE OF THE SURVEY

General

The main task of revising an existing series of consumer price index is, perhaps the updating of the weighting diagram because the process of price collection mechanism, however, will be prevalent in respect of the currently using index series. The updating or revision of a weighting diagram can be achieved only through the conduct of a Family Budget Survey.

No change has been made from the Family Budget Survey 1998-99 so far as number of centres is concerned. Of the 17 centres covered during the previous survey two centres viz. Munnar and Meppadi have been renamed as Idukki and Wayanad respectively. Adequate representation to industrial areas, plantation/ agricultural areas etc. was the criterion adopted for fixation of centres. The centres covered are:

- 1 Thiruvananthapuram
- 2 Kollam
- 3 Punalur
- 4 Pathanamthitta
- 5 Alappuzha
- 6 Kottayam
- 7 Mundakkayam
- 8 Idukki
- 9 Ernakulam
- 10 Chalakkudi
- 11 Thrissur
- 12 Palakkad
- 13 Malappuram
- 14 Kozhikode
- 15 Wayanad.
- 16 Kannur
- 17 Kasargod

Of the above 17 centres, 5 centres viz, Thiruvananthapuram, Kollam, Alappuzha Ernakulam and Kozhikkode were considered as major centres and the rest as minor centres. In a major centre twice the number of samples in a minor centre has been surveyed. In each centre delimitation of boundaries has been made on the basis of concentration of working class families.

In this survey, the workers/ labourers from the 15 sectors listed below were covered:

- 0 Agriculture
[Agricultural Services, Farming of Animals, Fishing, Plantations, etc.]
- 1 Mining and Quarrying
- 2 Manufacturing
- 3 Electricity, Gas and Water Supply
- 4 Construction
- 5 Wholesale and Retail trade, Sales, Maintenance and repair of Motor Vehicles/cars and Personal and Household Appliances
- 6 Hotels and Restaurants, Shops, etc.
- 7 Transport, Storage and Telecommunication
- 8 Financial intermediation
- 9 Real Estate, Renting and Business Services
- 10 Public Administration, Defense & Social Security
- 11 Education
- 12 Health and Social Services
- 13 Other Community and Personal Services
- 14 Other Activities

Sampling frame

The list of units registered with the Department of Labour and falling within the boundaries of each centre as provided by that department was used as the sampling frame.

Sampling design

A stratified sampling design was used for the survey, where various occupational groups formed the strata. The working class families were approached by pay roll sampling. The total number of families fixed for each centre was allocated to various sectors in proportion to the workers in that category and they were again classified in to three wage groups:

- | | | | |
|---|-------------------|---|---------------------|
| 1 | Low income group | : | Up to Rs.4000/-P.M. |
| 2 | Medium group | : | Rs.4000 to 7000P.M. |
| 3 | High Income group | : | Above 7000P.M. |

The required number of sample workers was selected from that group in circular systematic fashion. The sampling for each sector was done independently.

Sample size

The sample size for industrial workers was fixed as 600 in respect of major centres and as 300 in the case of minor centres. Besides, so as to ensure the representation of agricultural labourers, 120 samples each from major centres and 60 samples each from minor centres were also selected purposively.

Schedules

Three schedules viz schedule I(a), I(b) and I(c) were designed and used for collecting the basic information required for the preparation of the sampling frame to be used for the main survey. Schedule I(a) was designed for listing the industrial units whereas schedule I(b) was aimed for copying payrolls. Schedule I(c) was used for the selection of the industrial worker to be surveyed.

Having completed the selection procedure, the main survey was to be executed by using two schedules. Schedule II was meant for recording the income and expenditure details from the selected working class family and Schedule III was exclusively for the collection of prices of selected items. A specimen of each of these schedules is given in the appendix at the end of this book.

Period of Enquiries

The field work of the survey in all the centres was carried out during the period starting from 1st February 2011 and lasting upto 31st January 2012. The enquiry in each centre was spread evenly over a period of one full year in order to eliminate seasonal effects.

Organization

For executing the field work, 2 investigators at each major centre and one investigator at each minor centre were posted. They were recruited through the concerned Employment Exchanges for a period of one year on a contract basis. Intensive training was imparted to them by the officers of the Department of Economics & Statistics before engaging for data collection.

A temporary unit (at the H.Q) consisting of one Deputy Director, one Research Assistant, one Statistical Assistant Gr.II and one L.D. Typist was sanctioned by the State Government for a period of 1 1/2 years for the co-ordination of the survey works and for the preparation of the report.

The field work was conducted under the direct control and supervision of the district level officers of the department. The Deputy Director (FBS) and other senior officers of the Directorate conducted field inspections to ensure quality of the data. The services of the department personnel working in other schemes were also employed in order to complete the work within the stipulated time since adequate staffs were not sanctioned by the Government.

Analysis of data

Software was prepared by the Computer Division of the DES which enabled quick and hassle-free processing of the data. The data entry work was performed by Data Entry Operators on daily wages (From Kudumbasree Mission). Validation, consistency check, report generation etc. were done by the computer division under the directives of the FBS Cell.

Methodological Details

(i) Meaning of Consumer Price Index Number:

The CPI number for a month for a given centre purports to measure the change in the level of retail prices of a fixed basket of goods and services during the current month as compared to the respective level of prices of the same basket of goods and services during the base period in that centre.

(ii) Base-Period:

The year 2009-10 was fixed as the base year for the survey. But due to some administrative and technical reasons the survey could take off only in February 2011. Subsequently the State Government changed the base- year to 2011-12.

(iii) Commodities excluded:

The collected information about the goods & services on which the working class households spend their money included expenditure of every kind. However, certain types of expenditure so collected were considered to be outside the scope of the index. For e.g. Taxes (Income/Professional tax), Contributions (to trade union, charity etc.) Litigation charges, Savings and Investments (Ornaments). These type of expenditure were excluded because they form part of either non- consumption expenditure or non-priceable expenditure.

(iv) Grouping of Items:

For the purpose of calculating the index, the items have been divided in to the following groups:

- I. Food
- II. Fuel and Light
- III. Housing
- IV. Clothing
- V. Miscellaneous

(v) Item Sample:

The items to be included in the above groups were selected using the following criteria:

- (a) All items accounting for a significant proportion of expenditure in the group or subgroup to which they belong should be included; and
- (b) The items selected should be such that they can represent the price-trends of other items not included in the index.

At the point, it is pertinent to point out that it will not be correct to assume from this that the index covers the price movements of only the particular items for which prices are collected and leaves out of account the price movements of the remaining several items not included in the index. The latter are represented in the index through the included items which, for this purpose, were assigned the weights of non-priceable items (in addition to their own weights) by a process of imputation.

(vi) Weights:

The weight for a given item is nothing but the average expenditure incurred by a family on this item in relation to the total expenditure on all the items.

(vii) Imputation of expenditure:

Since it is neither desirable nor practical to represent all the items directly in the basket, an attempt has been made to include all the priceable items with significant expenditure. At the same time essential items like salt, oil etc. have been retained even irrespective of the expenditure reported. Imputation have been done at four levels namely, (i) Item level (ii)Section level (iii) Sub group level and (iv) Group level. Item level imputation was done by simply adding the expenditure of one or more non-priceable items to a priced item within the same section. The section level imputation

consisted of a proportionate distribution of expenditure of one or more non-priceable items over more than one priced items, which formed a distinct section within the same sub group. The subgroup imputation involved proportionate distribution of expenditure of one or more non-priceable items over all the items included in the sub group. Similar procedure was followed for group level imputation also.

(viii) House Rent:

The method to be adopted for updating the house rent while switching over to the new index series was thoroughly discussed in the meeting of the Kerala Consumer Price Index Revision Committee. Finally it was decided to contact Labour Bureau, Government of India, Shimla and inquire whether they could supply the results of the Repeat House Rent Survey which was being conducted in three centres of the State ,namely, Aluva, Ernakulam and Mundakkayam on a half-yearly basis. Shri.S.S. Negi, Director, Labour Bureau, has kindly consented, vide D.O.No.69/4/2013-RHRS dated 1st February 2013, to supply the results of the survey to Department of Economics & Statistics, Kerala. Based on those results, an average rate of change in house rent would be worked out and used for all the centres in the State.

(ix) Index formula:

The Consumer Price Index for a given centre is computed by using Laspeyres' base weighted formula, which is given by

$$I = [\sum p_n q_o / \sum p_o q_o] \times 100$$

where, I is the index for a given period, Po & Pn are the base and current prices respectively of an included item for which Qo is the quantity consumed during the base period. This formula in its operational form may be given by

$$I = \sum (p_n/p_o) \left[\frac{q_o p_o}{\sum q_o p_o} \right] \times 100$$

In this form $q_0p_0/\sum q_0p_0$ denotes the proportion of expenditure on a given item to the total expenditure in the base period and is termed as the weight and $(P_n/P_0) \times 100$ is called the price relative. If more than one variety is being priced for an item, the price relative is calculated separately for each variety first and then a simple average of these price relatives is taken to be the price relative of the item for the purpose of weighting the item for index calculation.

The index is derived in several steps-subgroups, group and general. In the first stage, the price relative of each item included in a subgroup or group is multiplied by its weight in the subgroup or group as the case may be and the sum of products for all items is divided by the sum of their weights (which is, of course.100). The resultant figure is the subgroup/ group index. In the next stage, group indices are derived from their subgroup indices by multiplying the latter by their weights within the relevant groups and dividing the sum of products by the total of sub group weights (it is 100 for each group). The group indices thus derived for a month are finally combined in to the ‘General’ index (of a given centre) by using the group weights in turn.

Concepts and Definitions

The following concepts and definitions have been used in the survey:

a) Worker

The term is used in the same sense as in the Factories Act, 1948. A worker is a person who draws a major portion of his /her income from earnings out of employment for hire or reward to do any work-skilled or unskilled, manual or clerical –in any industry, trade or agricultural operations.

b) Family

A family has been defined in terms of sociological and economical considerations as a unit consisting of persons

- (i) usually living together and/or being served from the same kitchen and
- (ii) pooling a major part of their income and/or depending on a common pool of income for a major part of their expenditure.

Servants, Cooks, Paying Guests, Boarders etc. who are not related by blood are also included in the family. For the purpose of the survey family is considered as a household.

c) Main Earner

The main earner is that earner whose total earnings during the previous month prior to the date of enquiry is more than that of any other earners of the family. The main earner may or may not be the head of the family.

d) Activity Status

All persons were identified by to categories of activity status viz. (i) Those gainfully employed (ii) those not gainfully employed. Gainfully employed persons were sub divided in to 'employer', 'employee', 'apprentice', 'self employed' and 'unpaid family enterprise labourer'. Unpaid family enterprises labourer is one who did not get any salary or remuneration for working in family enterprises. The second category i.e. Not gainfully employed persons were those (i) who were seeking employment (ii) who were not seeking but were available for employment and (iii) who were not in the labour force. The first category constituted the workers, while the second category constituted non workers.

e) Employer

An employer is a person who engaged one or more persons on wage or salary in cash or kind to help in running his productive enterprise.

(f) Employee

An employee is one who works for wage or salary in cash or kind under public or private institutions, individuals or group of individuals.

g) Self employed

A self employed person is one who is his own employer and employee.

CHAPTER III

THIRUVANANTHAPURAM CENTRE

BACKGROUND OF THE CENTRE

I. General

Thiruvananthapuram, the capital of Kerala State with a geographical area of 2192 sq.km. is the south most district of the State. This district is bounded by the Tirunelveli and Kanyakunari district of Tamilnadu on the East and the South. Kollam district on the North and by 75 km. long Arabian Sea on the West. This district is comprised of 12 Blocks, 78 Panchayaths, 4 Municipalities and One Corporation. As per the Census 2001, the population of this district was 32.34 lakhs spread among 7.58 lakh households. The density of population per square kilometer was 1476 and the effective literacy rate was 89.28 per cent. The average size of a family in this district was 4.27. The total number of workers in the district was 10.48 lakhs and the work participation rate was 32.40%.

Total population of the district is distributed according to their work status and is given in Table 3.1.

Table 3.1

Distribution of Population by Work Status

						Number in '000
Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	Number
819	25.31	229	7.09	2186	67.60	3234

Source: Census 2001

Industrial classification of main workers are given in Table 3.2

Table 3.2

Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	27.26	3.33
2	Agricultural Labourers	75.70	9.25
3	Household Industry	25.91	3.17
4	Others	689.63	84.25
	Total	818.50	100.00

Source: Census 2001

II. Study Area

Wards named Palayam, Chala, Medical College, Nalamchira, Kesavadasapuram, Kannamoola, Nanthancode, Muttada, Peroorkkada, Vazhuthacadu, Kizhakecottah, Thampanur and Kulathur of Thiruvananthapuram Corp., Mangalapuram Panchayat, Attingal Municipality, Mananacku, Kadakkavur, Anchuthengu, Azhoor, Anadu, Mundela ward of Vellanadu Panchayat, Pazhakutty ward of Nedumangadu Municipality, Chittuveedu ward of Uzhamalackal Panchayat, Thavackal, Thennur wards of Vithura Panchayat, Pringamala Panchayat, Balaramapuram Panchayat

III. Sample size: Sector wise

The particulars of workers selected from industrial units of various sectors listed out from the study area are given in Table 3.3

Number of Employees selected		
Code	Classification	No.of employees / labourers selected
0	Agricultural sector	124
1	Mining and Quarrying	44
2	Manufacturing	212
3	Electricity, Gas & Water supply	8
4	Construction	4
5	Whole sale / Retail trade sales etc	24
6	Hotels , Restaurants , Shops etc	204
7	Transport, Storage, Posts, & Telecommunication	12
8	Financial Intermediation	12
9	Real estate, Banking & Business services	8
10	Public Administration, Defense & Social Security	4
11	Education	4
12	Health & Social services	24
13	Other community & Personal services	4
14	Other activities	32
Total		720

IV. Family Characteristics

1. Family Size

A large majority of families (80.69%) covered under the survey is seen to have 3 to 5 members. The average family size in the centre is 4.07 as against 4.56 in the last survey held in 1998-99.

Table 3.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	4	0.56
2	56	7.78
3	153	21.25
4	293	40.69
5	135	18.75
6	58	8.05
7	9	1.25
8	9	1.25
9	3	0.42
Total	720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

In table 3.5, the whole members of the families under survey, are classified according to different age groups sex-wise. In this centre, in each age group, there is a balance among the number of males and females.

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	68	2.32	68	2.32	138	4.64
5 to 14	204	6.96	207	7.06	411	14.02
15 to 24	220	7.50	239	8.15	458	15.65
25 to 44	461	15.72	464	15.83	924	31.55
45 to 64	403	13.74	410	13.98	813	27.72
Above 65	86	2.94	102	3.48	188	6.42
Grand Total	1442	49.18	1490	50.82	2932	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are depicted in table 3.6.

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	9.31	7.37	4.98	0.38	0.03	22.07	9.41	6.07	0.82	0.55	0.10	16.95	39.02
Married	0.00	0.14	10.64	13.17	2.52	26.47	0.00	1.91	14.39	10.71	0.95	27.97	54.43
Widowed	0.00	0.00	0.07	0.20	0.38	0.65	0.00	0.07	0.20	2.59	2.42	5.29	5.93
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.10	0.00	0.41	0.41
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.03	0.00	0.20	0.20
Total	9.31	7.50	15.69	13.74	2.93	49.18	9.41	8.12	15.83	13.98	3.48	50.82	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

Table 3.7 depicts the educational status of the members of the working class families under study according to both sex and age. From the table, it may be seen that maximum number of individuals have higher secondary qualification.

Table 3.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total: 2794 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.75	0.00	0.00	0.00	0.00	0.75	0.89	0.00	0.00	0.00	0.00	0.89	1.64
Literate without formal schooling	0.17	0.00	0.00	0.00	0.03	0.20	0.17	0.03	0.00	0.00	0.10	0.31	0.51
Below primary	0.55	0.00	0.00	0.00	0.00	0.55	0.51	0.00	0.00	0.00	0.00	0.51	1.06
Primary	2.35	0.00	0.10	0.27	0.00	2.73	1.94	0.03	0.10	0.27	0.34	2.69	5.42
Middle	2.56	0.00	0.27	0.78	0.41	4.02	2.46	0.03	0.31	1.47	0.85	5.12	9.14
Secondary	2.90	0.41	1.36	3.65	0.92	9.24	3.41	0.24	1.60	4.43	1.60	11.29	20.53
Higher secondary	0.00	2.52	5.97	6.31	1.23	16.03	0.00	1.43	5.18	5.08	0.55	12.24	28.27
Diploma/Certificate course	0.00	3.10	4.30	1.50	0.07	8.97	0.00	3.48	4.23	1.23	0.00	8.94	17.91
Graduation	0.00	0.75	0.68	0.38	0.07	1.88	0.00	1.02	0.65	0.48	0.00	2.15	4.02
Post Graduation	0.00	0.72	3.04	0.85	0.20	4.81	0.00	1.88	3.75	1.02	0.03	6.68	11.49
Total	9.28	7.50	15.72	13.74	2.93	49.18	9.38	8.15	15.83	13.98	3.48	50.82	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 3.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 3.8
Percentage Distribution of Family Members
by Sex, Age and Working Status

Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	2.39	13.98	12.14	1.33	29.84	0.00	1.06	6.75	4.91	0.44	13.17	43.01
Non-Worker	9.28	5.12	1.74	1.60	1.60	19.34	9.38	7.09	9.07	9.07	3.04	37.65	56.99
Total	9.28	7.50	15.72	13.74	2.93	49.18	9.38	8.15	15.83	13.98	3.48	50.82	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 3.9.

Table 3.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total: 2932 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Employee	0.00	1.94	10.37	6.82	0.20	19.34	0.00	0.95	5.25	3.68	0.14	10.03	29.37
Apprentice	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Self Employed	0.00	0.41	3.58	4.37	0.38	8.73	0.00	0.03	0.89	0.72	0.10	1.74	10.47
Unpaid Family Worker	0.03	0.00	0.00	0.03	0.00	0.07	0.00	0.03	0.03	0.00	0.00	0.07	0.14
Un-employed	0.00	3.79	1.57	2.05	0.51	7.91	0.00	6.34	9.24	9.21	0.38	25.17	33.08
Not available for Employment	9.24	1.33	0.17	0.48	1.84	13.06	9.38	0.78	0.41	0.38	2.86	13.81	26.88
Total	9.28	7.50	15.72	13.74	2.93	49.18	9.38	8.15	15.83	13.98	3.48	50.82	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

7. Economics Status

The economic status of a working class family in the centre is shown in table 3.10. The table reveals that the percentage of non-earning dependants exceeds that of the earning members. The average earner per family in this centre is 1.75

Table 3.10

**Percentage Distribution of Family Members by Sex, Age
& Economic Status**

(Total: 2932 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	1.09	9.79	8.97	0.48	20.33	0.00	0.38	2.11	1.60	0.14	4.23	24.56
Earning Dependant	0.00	1.30	4.20	3.17	0.85	9.52	0.00	0.68	4.64	3.31	0.31	8.94	18.45
Non-Earning Dependant	9.28	5.12	1.74	1.60	1.60	19.34	9.38	7.09	9.07	9.07	3.04	37.65	56.99
Total	9.28	7.50	15.72	13.74	2.93	49.18	9.38	8.15	15.83	13.98	3.48	50.82	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

Table 3.11 shows that the number of working class families with 2 earners is the highest in this centre; it comes to 48.61% where as 38.33% of families have only single earner. It may further be seen that 61.81% of families fall under the income range Rs.10,000- Rs.16,000 and that only a very small percentage (4.31) does have their monthly income more than rupees 31,000.

Table 3.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class							
Sl. No.	Income Group	<i>(Reported: 720)</i>					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	1.25	0.42	0.00	0.00	0.00	1.67
2	4000 To 6999	5.56	2.22	0.00	0.00	0.00	7.78
3	7000 To 9999	13.47	9.72	0.69	0.00	0.00	23.89
4	10000 To 12999	7.64	13.61	2.22	0.00	0.00	23.47
5	13000 To 15999	3.61	9.17	1.53	0.14	0.00	14.44
6	16000 To 18999	1.94	3.61	1.39	0.14	0.00	7.08
7	19000 To 21999	2.50	4.03	2.36	0.14	0.00	9.03
8	22000 To 24999	1.53	1.67	1.11	0.00	0.00	4.31
9	25000 To 27999	0.56	1.39	0.42	0.00	0.00	2.36
10	28000 To 30999	0.14	0.83	0.56	0.14	0.00	1.67
11	31000 and Above	0.14	1.94	1.67	0.56	0.00	4.31
Total		38.33	48.61	11.94	1.11	0.00	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes is furnished in table 3.12.

Table 3.12

Percentage Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.42	0.28	0.42	0.14	0.42	0	0	0	1.67
4000 To 6999	0.14	2.08	2.08	1.94	1.39	0.14	0	0	7.78
7000 To 9999	0	2.64	5.42	10.97	4.31	0.69	0	0	24.03
10000 To 12999	0	0.97	5.97	10	3.47	1.94	0.42	0.56	23.33
13000 To 15999	0	0.56	3.47	5.83	2.36	1.94	0.28	0	14.44
16000 To 18999	0	0.28	1.25	2.22	1.81	0.83	0.42	0.28	7.08
19000 To 21999	0	0.56	1.11	4.44	1.81	0.69	0	0.42	9.03
22000 To 24999	0	0.14	1.11	1.67	0.83	0.42	0	0.14	4.31
25000 To 27999	0	0	0.14	0.97	0.69	0.42	0	0.14	2.36
28000 To 30999	0	0	0.28	0.69	0.14	0.56	0	0	1.67
31000 and Above	0	0.28	0	1.81	1.53	0.42	0.14	0.14	4.31
Total	0.56	7.78	21.25	40.69	18.75	8.06	1.25	1.67	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 3.13 shows how the families differ in monthly per capita income according to the size of the families. Of the families under study, the monthly per capita income group 2000-2999 ranks first position (31.53%).

Table 3.13

**Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size**

(Reported: 720)

Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 1000	0.00	0.00	0.14	0.14	0.42	0.14	0.00	0.00	0.83
1000 To 1999	0.00	0.28	1.11	4.44	5.69	2.36	0.42	0.69	15.00
2000 To 2999	0.42	1.11	4.03	16.53	5.14	2.78	0.69	0.83	31.53
3000 To 3999	0.00	1.53	6.94	7.78	3.75	1.39	0.00	0.00	21.39
4000 To 4999	0.14	2.08	4.44	4.17	1.39	0.83	0.14	0.14	13.33
5000 To 5999	0.00	0.97	1.53	3.61	0.83	0.42	0.00	0.00	7.36
6000 To 6999	0.00	0.28	1.25	1.53	0.28	0.14	0.00	0.00	3.47
7000 To 7999	0.00	0.28	1.11	0.69	0.56	0.00	0.00	0.00	2.64
8000 To 8999	0.00	0.00	0.28	0.69	0.42	0.00	0.00	0.00	1.39
9000 To 9999	0.00	0.69	0.28	0.28	0.14	0.00	0.00	0.00	1.39
10000 and Above	0.00	0.56	0.14	0.83	0.14	0.00	0.00	0.00	1.67
All Groups	0.56	7.78	21.25	40.69	18.75	8.06	1.25	1.67	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

Table 3.14 shows that in this centre, 92.78% of the families have their own dwellings and 6.67% reside in rented houses.

Table 3.14

Percentage Distribution of Families by type of Dwelling and Family size									
Family size	No. of Families	Type of Dwelling							
		Rented		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	4		0.00	4	0.56		0.00		0.00
2	56	8	1.11	48	6.67		0.00		0.00
3	153	15	2.08	137	19.03	1	0.14		0.00
4	293	18	2.50	272	37.78	3	0.42		0.00
5	135	7	0.97	128	17.78		0.00		0.00
6	58		0.00	58	8.06		0.00		0.00
7	9		0.00	9	1.25		0.00		0.00
8 & above	12		0.00	12	1.67		0.00		0.00
Total	720	48	6.67	668	92.78	4	0.56		0.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 3.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously the income from paid employment constitutes a substantial proportion of the total income (79.27%)

Table 3.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	64304	12000	14400	3580	18800	0	36000	149084
2	5721396	252000	0	57450	393000	21300	783000	7228146
3	17751880	628004	117000	169997	1509600	167952	2357700	22702133
4	42143209	1769300	330850	518966	1136000	195880	5178700	51272905
5	19553066	349800	262000	273332	1930400	112800	2551400	25032798
6	8651620	564000	6000	103050	1174604	118180	1165900	11783354
7	1147068	0	0	20300	400000	3000	180000	1750368
8	2239840	0	0	25600	258000	24600	247800	2795840
Total	97272383	3575104	730250	1172275	6820404	643712	12500500	122714628

In table 3.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The per capita monthly income varies from rupees 1060 to 8672.

Table 3.16**Average Monthly Income (Per Family /Per Capita) by Income Group**

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	37084	12	35	3090	1060
2	4000 To 6999	332825	56	188	5943	1770
3	7000 To 9999	1506558	173	656	8708	2297
4	10000 To 12999	1888562	168	693	11241	2725
5	13000 To 15999	1487343	104	434	14301	3427
6	16000 To 18999	880165	51	234	17258	3761
7	19000 To 21999	1315065	65	280	20232	4697
8	22000 To 24999	727208	31	130	23458	5594
9	25000 To 27999	447514	17	83	26324	5392
10	28000 To 30999	355118	12	55	29593	6457
11	31000 and Above	1248770	31	144	40283	8672
All groups		10226212	720	2932	14203	3488

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 3.17. In this centre, a family has on average a savings of Rs.1, 814/- per month.

Table 3.17

Average Monthly Income and Expenditure by Family size

(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	4	3106	2939	167
2	56	10756	8181	2575
3	153	12365	10821	1544
4	293	14583	12645	1938
5	135	15452	13543	1909
6	58	16930	15748	1182
7	9	16207	14642	1565
8	12	19416	17988	1428
All	720	14203	12389	1814

2. Expenditure by Classes

Table 3.18 has the working class families arranged into different classes based on their monthly expenditure. In this centre ten percent plus families have very low monthly expenditure (less than rupees 7000). The monthly expenditure of 80.27% families varies in between 7000-18999.

Table 3.18

Percentage Distribution of Families according to Monthly Family Expenditure Class

Sl. No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	5	0.69
2	4000 To 6999	63	8.75
3	7000 To 9999	195	27.08
4	10000 To 12999	194	26.94
5	13000 To 15999	116	16.11
6	16000 To 18999	73	10.14
7	19000 To 21999	35	4.86
8	22000 To 24999	18	2.50
9	25000 To 27999	13	1.81
10	28000 To 30999	4	0.56
11	31000 and Above	4	0.56
All Groups		720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 3.19 classifies the total number of families into different per capita expenditure groups. 91.11% of families have their per capita monthly expenditure below Rs.5000.

Table 3.19

Percentage Distribution of Families according to Monthly Per-Capita Expenditure

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000		
2	1000 To 1999	92	12.78
3	2000 To 2999	306	42.50
4	3000 To 3999	177	24.58
5	4000 To 4999	81	11.25
6	5000 To 5999	39	5.42
7	6000 To 6999	15	2.08
8	7000 To 7999	5	0.69
9	8000 To 8999	3	0.42
10	9000 To 9999	1	0.14
11	10000 and Above	1	0.14
	All Groups	720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 3.20. The corresponding percentage distribution is given in table 3.21. Table 3.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in all but two expenditure classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 3.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

(Amount in Rupees)

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1217.90	253.40	797.80	144.00	675.40	3088.50
4000 To 6999	2641.29	433.25	997.13	337.92	1667.00	6076.59
7000 To 9999	3877.93	528.27	1253.14	499.86	2501.27	8660.48
10000 To 12999	4644.99	612.00	1818.72	675.73	3554.37	11305.81
13000 To 15999	5700.23	705.73	2658.49	803.67	4431.97	14300.08
16000 To 18999	6509.11	760.08	3558.36	915.62	5618.12	17361.28
19000 To 21999	7431.11	815.41	3770.20	1036.91	7349.63	20403.27
22000 To 24999	7718.35	905.25	5535.17	1240.89	7690.72	23090.38
25000 To 27999	7409.96	1072.92	6305.54	1111.15	10028.85	25928.42
28000 To 30999	10153.75	1097.00	7364.75	1170.25	9304.25	29090.00
31000 and Above	10533.12	1141.88	7529.25	1084.75	12232.50	32521.50
All Groups	4922.64	632.49	2229.56	684.35	3919.61	12388.65

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 3.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	39.43	8.20	25.83	4.66	21.87	100.00
4000 To 6999	43.47	7.13	16.41	5.56	27.43	100.00
7000 To 9999	44.78	6.10	14.47	5.77	28.88	100.00
10000 To 12999	41.08	5.41	16.09	5.98	31.44	100.00
13000 To 15999	39.86	4.94	18.59	5.62	30.99	100.00
16000 To 18999	37.49	4.38	20.50	5.27	32.36	100.00
19000 To 21999	36.42	4.00	18.48	5.08	36.02	100.00
22000 To 24999	33.43	3.92	23.97	5.37	33.31	100.00
25000 To 27999	28.58	4.14	24.32	4.29	38.68	100.00
28000 To 30999	34.90	3.77	25.32	4.02	31.98	100.00
31000 and Above	32.39	3.51	23.15	3.34	37.61	100.00
All Groups	39.74	5.11	18.00	5.52	31.64	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 3.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	5.27	1.24	3.82	1.26	6.43	2.23	6.11	9.79	1.76	1.53	8.20	25.83	4.66	21.87	100
4000 To 6999	5.27	1.98	4.41	2.30	9.07	2.10	4.96	8.17	1.29	3.91	7.13	16.41	5.56	27.43	100
7000 To 9999	5.60	2.16	4.11	2.57	9.40	1.92	4.90	7.66	1.27	5.19	6.10	14.47	5.77	28.88	100
10000 To 12999	5.55	1.99	3.58	2.60	8.52	1.54	4.22	6.45	1.18	5.46	5.41	16.09	5.98	31.44	100
13000 To 15999	5.19	2.03	3.42	2.90	7.70	1.36	4.17	5.88	1.23	5.98	4.94	18.59	5.62	30.99	100
16000 To 18999	4.54	2.00	3.24	2.94	7.60	1.26	3.89	5.25	1.14	5.64	4.38	20.50	5.27	32.36	100
19000 To 21999	4.11	2.09	3.15	3.16	7.20	1.11	3.75	4.84	1.13	5.86	4.00	18.48	5.08	36.02	100
22000 To 24999	3.74	1.76	2.60	3.01	6.64	0.98	3.65	4.18	0.98	5.88	3.92	23.97	5.37	33.31	100
25000 To 27999	3.24	1.34	2.30	2.63	5.88	0.90	3.40	3.91	0.80	4.16	4.14	24.32	4.29	38.68	100
28000 To 30999	3.36	1.68	2.50	4.64	5.53	0.94	3.15	4.14	1.00	7.98	3.77	25.32	4.02	31.98	100
31000 and Above	2.89	1.25	6.41	2.32	6.07	0.66	2.24	3.55	0.60	6.39	3.51	23.15	3.34	37.61	100
All Groups	4.98	1.99	3.54	2.77	8.06	1.46	4.19	6.08	1.17	5.51	5.11	18.00	5.52	31.64	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER IV

KOLLAM CENTRE

BACKGROUND OF THE CENTRE**I. General**

Kollam district with a geographical area of 2491 sq.km. is bounded on the North, by Alappuzha and Pathanamthitta districts, on the East by Tirunelveli district of Tamilnadu, on the South by Thiruvananthapuram district and on the West by the Arabian Sea. There are 14 Blocks and 71 Panchayats and 3 Municipalities in this district. As per the Census 2001, the total population of the district was 25.85 lakhs. The number of households was 5.92 lakhs and the average size of the family was 4.36. Density of population of the district was 1038 per sq.km. and the literacy rate 91.18 percent. The total number of workers in the district was 8.29 lakhs and the work participation rate was 32.05%;

Total population of the district is distributed according to their work status and is given in Table 4.1

Table 4.1**Distribution of Population by Work Status**

						<i>(Number in "000")</i>	
Main Workers		Marginal Workers		Non-workers		Total Population	
Number	%	Number	%	Number	%		
655	25.33	174	6.72	1757	67.95	2585	

Source: Census 2001

Industrial classification of main workers are given in Table 4.2

Table 4.2

Industrial Classification of Main Workers

(Number in '000)

Sl. No.	Classification	Number	Percentage
1	Cultivators	42.10	6.43
2	Agricultural Labourers	73.08	11.16
3	Household Industry	15.85	2.42
4	Others	523.78	79.99
Total		654.81	100.00

Source: Census 2001

II .Study Area

Ward nos. 9, 12,14,43,44,45 of Kollam Corp, Ward nos. 1,5 of Mayyanadu Panchayat, Ward nos. 11,18 of Kilikolloor Panchayat, Ward nos. 10,13 of Vadakevila Panchayat, Ward nos. 10, 11, 13, 14, 15, 16, 17, 18, 35 of Karunagappally Municipality, Ward nos. 6, 7, 8, 9 of Neendakara Panchayat, Ward nos.4, 7,8,9 Thekkum Bhagam Panchayat, Ward no. 1 of Karunagappally Panchayat, Ward nos. 10,12,14,16 of Thodiyoor Panchayat, Ward no. 17 of Kulakkada Panchayat, Ward no. 1 of Neduvathur Panchayat, Ward no. 1 of Pavithreswaram Panchayat, Ward no. 6 of kareepa Panchayat, Ward nos. 1,7,9 Sasthamcottah Panchayat, Ward nos. 9,11 of West Kallada Panchayat.

III. Sample size: Sector wise

The particulars of workers selected from industrial units of various sectors listed out from the study area are given in Table 4.3

Table 4.3

List of Employees selected

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	124
1	Mining and Quarrying	4
2	Manufacturing	452
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	56
6	Hotels , Restaurants , Shops etc	12
7	Transport, Storage, Posts, & Telecommunication	8
8	Financial Intermediation	4
9	Real estate, Banking & Business services	16
10	Public Administration, Defence & Social Security	4
11	Education	4
12	Health & Social services	12
13	Other community & Personal services	4
14	Other activities	12
	Total	720

IV. Family Characteristics

1. Family Size

In Kollam centre, the average size of a working class family is 4.4 according to the present survey where as it was 4.40 during the 98-99 Survey period. 3 to 5 member families constitute 77.09% of the total.

Table 4. 4

Percentage Distribution of Families by Size

Family size	Number of Families	%
1	4	0.56
2	72	10.00
3	121	16.81
4	278	38.61
5	156	21.67
6	66	9.17
7	10	1.39
8	8	1.11
9	5	0.69
Total	720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

The tabled data show that more than three fourth of the household members (male and female together) belong to the age group: 15 yrs- 64 yrs.

Table 4.5**Distribution of Family Members by Age & Sex**

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	48	1.61	59	1.98	107	3.59
5 to 14	199	6.68	181	6.08	380	12.76
15 to 24	300	10.07	294	9.88	594	19.95
25 to 44	390	13.10	500	16.79	890	29.89
45 to 64	396	13.30	409	13.73	805	27.03
Above 65	83	2.79	119	3.99	202	6.78
Grand Total	1416	47.55	1562	52.44	2978	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 4.6.

Table 4.6**Percentage Distribution of Family Members by Sex, Age & Marital Status**

Marital Status	Males (Age wise)											Females (Age wise)					Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total					
Unmarried	8.43	9.84	3.63	0.10	0.10	22.10	8.09	7.96	1.11	0.07	0.07	17.29	39.39				
Married	0.00	0.13	9.30	13.10	2.08	24.61	0.00	1.75	13.73	9.64	1.01	26.12	50.74				
Widowed	0.00	0.00	0.00	0.07	0.57	0.64	0.00	0.03	0.74	3.43	2.89	7.09	7.72				
Divorced	0.00	0.00	0.07	0.00	0.03	0.10	0.00	0.03	0.30	0.17	0.03	0.54	0.64				
Separated	0.00	0.00	0.07	0.03	0.00	0.10	0.00	0.07	0.91	0.44	0.00	1.41	1.51				
Total	8.43	9.97	13.06	13.30	2.79	47.55	8.09	9.84	16.79	13.73	4.00	52.45	100				

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

Of the total members, 58.89% has educated either up to secondary or higher secondary level. Only 6.64% possesses graduation or post graduation.

Table 4.7

Percentage Distribution of Family Members by Sex, Age & General Education

Education Status	Males (age wise)						Females (age wise)						Grand Total
							<i>(Total 2871 persons)</i>						
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.54	0.00	0.00	0.00	0.00	0.54	0.91	0.03	0.00	0.00	0.00	0.94	1.48
Literate without formal schooling	0.24	0.00	0.07	0.24	0.27	0.81	0.17	0.00	0.03	0.37	0.50	1.07	1.88
Below primary	0.24	0.00	0.00	0.00	0.00	0.24	0.17	0.00	0.00	0.07	0.03	0.27	0.50
Primary	1.31	0.03	0.00	0.24	0.03	1.61	1.28	0.00	0.00	0.13	0.17	1.58	3.19
Middle	3.16	0.07	0.44	2.38	0.71	6.75	3.06	0.00	1.28	3.36	1.41	9.10	15.85
Secondary	2.82	1.34	4.26	5.17	0.81	14.41	2.48	1.38	4.97	4.50	1.58	14.91	29.31
Higher secondary	0.00	4.60	5.34	4.16	0.81	14.91	0.00	4.26	6.88	3.29	0.24	14.67	29.58
Diploma/Certificate course	0.00	3.56	1.61	0.47	0.03	5.67	0.00	3.02	1.98	0.81	0.07	5.88	11.55
Graduation	0.00	0.17	0.64	0.37	0.00	1.18	0.00	0.30	0.50	0.87	0.00	1.68	2.85
Post Graduation	0.00	0.30	0.74	0.27	0.13	1.44	0.00	0.87	1.14	0.34	0.00	2.35	3.79
Total	8.29	10.07	13.10	13.30	2.79	47.55	8.06	9.87	16.79	13.73	4.00	52.45	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 4.8, the total number of members in the surveyed households have been classified in to workers and non workers. These percentages are given according to sex and various age groups.

Table 4.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 2978 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.66	12.36	12.12	1.24	29.38	0.00	3.19	12.36	9.30	1.21	26.06	55.44
Non-Worker	8.29	6.41	0.74	1.18	1.54	18.17	8.06	6.68	4.43	4.43	2.79	26.39	44.56
Total	8.29	10.07	13.10	13.30	2.79	47.55	8.06	9.87	16.79	13.73	4.00	52.45	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

Table 4.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 2978 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Employee	0.10	3.09	10.17	8.93	0.17	22.46	0.00	2.52	10.64	7.59	0.13	20.89	43.35
Apprentice	0.00	0.40	0.07	0.03	0.00	0.50	0.00	0.07	0.03	0.03	0.00	0.13	0.64
Self Employed	0.00	0.10	2.28	2.75	0.50	5.64	0.00	0.30	0.91	0.77	0.07	2.05	7.69
Unpaid Family Worker	0.00	0.03	0.07	0.07	0.07	0.24	0.03	0.17	0.87	1.01	0.10	2.18	2.42
Un-employed	0.00	2.59	0.44	0.13	0.00	3.16	0.00	3.53	3.36	1.38	0.00	8.26	11.42
Not available for Employment	8.19	3.86	0.07	1.28	2.05	15.45	8.03	3.29	0.97	2.96	3.69	18.94	34.39
Total	8.29	10.07	13.10	13.30	2.79	47.55	8.06	9.87	16.79	13.73	4.00	52.45	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 4.9.

7. Economic Status

The economic status of a working class family in the centre is shown in table 4.10. The percentage of main earner and earning dependants taken together exceeds the non-earning members in the family. The average number of earner per family in this centre is 2.29.

Table 4.10

Percentage Distribution of Family Members by Sex, Age & Economic Status

(Total 2978 persons)

Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.74	9.23	9.40	0.54	19.91	0.00	0.64	2.08	1.51	0.03	4.26	24.18
Earning Dependant	0.00	2.92	3.12	2.72	0.71	9.47	0.00	2.55	10.28	7.79	1.18	21.79	31.26
Non-Earning Dependant	8.29	6.41	0.74	1.18	1.54	18.17	8.06	6.68	4.43	4.43	2.79	26.39	44.56
Total	8.29	10.07	13.10	13.30	2.79	47.55	8.06	9.87	16.79	13.73	4.00	52.45	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

Table 4.11 reveals that majority (42.50%) of the families surveyed have two earning members in them. The families with 3 earners rank the second place (29.03%). The average monthly income of 13.06 % families is below Rs. 7,000. A remarkable proportion (64.44%) of the families under study has the monthly income between Rs.7,000 and Rs. 16,000. Another 16.11% families earn in the range of Rs.16,000 to Rs. 25,000 per month while only 6.39% make it Rs.25,000 or more.

Table 4.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class

(Reported 720)

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	1.39	0.28	0.00	0.00	0.00	1.67
2	4000 To 6999	4.72	5.83	0.83	0.00	0.00	11.39
3	7000 To 9999	5.56	10.00	4.31	0.14	0.00	20.00
4	10000 To 12999	1.67	15.42	7.22	1.11	0.00	25.42
5	13000 To 15999	3.06	4.86	8.33	2.78	0.00	19.03
6	16000 To 18999	0.42	2.78	3.33	1.53	0.42	8.47
7	19000 To 21999	0.28	0.83	1.67	1.11	0.42	4.31
8	22000 To 24999	0.83	0.56	0.97	0.97	0.00	3.33
9	25000 To 27999	0.14	0.56	0.42	0.14	0.42	1.67
10	28000 To 30999	0.14	0.00	0.83	0.28	0.00	1.25
11	31000 and Above	0.28	1.39	1.11	0.56	0.14	3.47
Total		18.47	42.50	29.03	8.61	1.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 4.12.

Table 4.12

Percentage Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.28	0.69	0.28	0.14	0	0.28	0	0	1.67
4000 To 6999	0.14	3.33	2.50	4.03	1.25	0.14	0	0	11.39
7000 To 9999	0.14	4.03	3.89	7.5	3.75	0.69	0	0	20.00
10000 To 12999	0	1.11	5.28	10.83	6.81	0.97	0.14	0.28	25.42
13000 To 15999	0	0.56	2.36	7.92	5.00	2.5	0.42	0.28	19.03
16000 To 18999	0	0.14	1.25	2.22	2.36	2.22	0.14	0.14	8.47
19000 To 21999	0	0	0.28	1.67	0.69	0.69	0.42	0.56	4.31
22000 To 24999	0	0	0.56	0.83	1.11	0.69	0.14	0	3.33
25000 To 27999	0	0	0.14	0.83	0.28	0.14	0.14	0.14	1.67
28000 To 30999	0	0.14	0	0.42	0.28	0.28	0	0.14	1.25
31000 and Above	0	0	0.28	2.22	0.14	0.56	0	0.28	3.47
Total	0.56	10.00	16.81	38.61	21.67	9.17	1.39	1.81	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 4.13 shows how the families differ in monthly per capita income according to the size of the families. In this centre 34.72% of the families have their monthly per capita income between rupees 2000 and 2999. This group dominates all other groups in number.

Table 4.13
Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.14	0.14	0.28	0.00	0.00	0.56
1000 To 1999	0.00	0.69	1.94	5.69	4.86	1.25	0.28	0.56	15.28
2000 To 2999	0.00	2.08	3.06	12.50	10.83	5.00	0.56	0.69	34.72
3000 To 3999	0.28	2.78	5.42	12.08	3.47	1.67	0.56	0.42	26.67
4000 To 4999	0.14	2.50	3.47	3.06	1.67	0.14	0.00	0.00	10.97
5000 To 5999	0.00	0.69	1.25	1.25	0.56	0.56	0.00	0.00	4.31
6000 To 6999	0.00	0.56	0.69	1.25	0.00	0.14	0.00	0.14	2.78
7000 To 7999	0.14	0.42	0.42	0.69	0.14	0.14	0.00	0.00	1.94
8000 To 8999	0.00	0.14	0.14	0.56	0.00	0.00	0.00	0.00	0.83
9000 To 9999	0.00	0.00	0.14	0.83	0.00	0.00	0.00	0.00	0.97
10000 and Above	0.00	0.14	0.28	0.56	0.00	0.00	0.00	0.00	0.97
All Groups	0.56	10.00	16.81	38.61	21.67	9.17	1.39	1.81	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

In this centre 88.75% families have own dwellings whereas 7.08% depend rented houses. 4.16% of the families enjoy stay at free or concession rate of rent.

Table 4.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rented		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	4		0.00	4	0.56		0.00		0.00
2	72	8	1.11	60	8.33	4	0.56		0.00
3	121	14	1.94	102	14.17	4	0.56	1	0.14
4	278	16	2.22	247	34.31	11	1.53	4	0.56
5	156	11	1.53	142	19.72	3	0.42		0.00
6	66	1	0.14	64	8.89		0.00	1	0.14
7	10		0.00	9	1.25	1	0.14		0.00
8 & above	13	1	0.14	11	1.53	1	0.14		0.00
Total	720	51	7.08	639	88.75	24	3.33	6	0.83

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

The table 4.15 furnishes source wise income particular of the working class families classified according to the size of the families. Obviously the income from paid employment constitutes a substantial proportion of the total income (70.93%).

Table 4.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	167984	0	0	15000	17280	8400	20398	229062
2	3936693	191850	39000	1401763	556580	16655	907536	7050077
3	11928581	0	126000	2420174	679080	255391	1609365	17018591
4	34852723	1733500	386850	4306784	2224700	518856	4234687	48258100
5	18772393	351000	129600	2416857	1109728	181275	2230376	25191229
6	9031682	603300	232000	1496500	1133700	59204	1108111	13664497
7	1811107	0	0	188000	56600	17160	159375	2232242
8 & above	2572451	204000	13500	192350	250800	10000	238429	3481530
Total	83073614	3083650	926950	12437428	6028468	1066941	10508277	117125328

In table 4.16, both the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. It may be seen that the average monthly income per family/ per capita increases as one goes to higher income classes.

Table 4.16**Average Monthly Income (Per Family /Per Capita) by Income Group**

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	42847	12	34	3571	1260
2	4000 To 6999	471669	82	270	5752	1747
3	7000 To 9999	1249124	144	524	8674	2384
4	10000 To 12999	2118660	183	753	11577	2814
5	13000 To 15999	1957937	137	613	14292	3194
6	16000 To 18999	1057715	61	289	17340	3660
7	19000 To 21999	633527	31	163	20436	3887
8	22000 To 24999	551122	24	113	22963	4877
9	25000 To 27999	322361	12	58	26863	5558
10	28000 To 30999	267477	9	45	29720	5944
11	31000 and Above	1088009	25	116	43520	9379
All groups		9760448	720	2978	13556	3278

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 4.17. Households with family- size equal to 6 or more have better savings in comparison with others.

Table4.17

Average Monthly Income and Expenditure by Family size

(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	4	4772	4525	247
2	72	8160	7206	954
3	121	11721	9829	1892
4	278	14466	11536	2930
5	156	13457	11459	1998
6	66	17253	13688	3565
7	10	18602	13480	5122
8 & above	13	22318	17717	4601
All	720	13556	11096	2460

2. Expenditure by Classes

Table 4.18 has the working class families arranged into different classes based on their monthly expenditure. The monthly expenditure of 86.81% families in this centre varies in between Rs.4000-15999.

Table 4.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	10	1.39
2	4000 To 6999	103	14.31
3	7000 To 9999	231	32.08
4	10000 To 12999	179	24.86
5	13000 To 15999	112	15.56
6	16000 To 18999	39	5.42
7	19000 To 21999	22	3.06
8	22000 To 24999	10	1.39
9	25000 To 27999	5	0.69
10	28000 To 30999	4	0.56
11	31000 and Above	5	0.69
Total		720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 4.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (86.38%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 4.19
Percentage Distribution of Families according to Monthly Per-Capita Expenditure

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	1	0.14
2	1000 To 1999	196	27.22
3	2000 To 2999	286	39.72
4	3000 To 3999	140	19.44
5	4000 To 4999	59	8.19
6	5000 To 5999	22	3.06
7	6000 To 6999	9	1.25
8	7000 To 7999	2	0.28
9	8000 To 8999	1	0.14
10	9000 To 9999	1	0.14
11	10000 and Above	3	0.42
All Groups		720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in Table 4.20. The corresponding percentage distribution is given in table 4.21. Table 4.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in lower income classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 4.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1636.32	315.12	579.60	223.90	910.30	3665.24
4000 To 6999	2678.51	449.83	878.26	307.87	1497.63	5812.11
7000 To 9999	3816.79	550.32	1317.82	479.03	2328.70	8492.66
10000 To 12999	4777.21	608.08	1820.63	613.23	3496.78	11315.93
13000 To 15999	5533.68	688.56	2371.19	712.52	4755.04	14060.98
16000 To 18999	6533.97	751.17	2706.18	879.72	6384.56	17255.60
19000 To 21999	7246.00	825.75	3009.05	977.95	8176.77	20235.53
22000 To 24999	6389.81	779.63	3896.00	878.20	11246.40	23190.04
25000 To 27999	6950.62	832.46	3637.80	989.20	13905.60	26315.68
28000 To 30999	8822.81	1109.12	3888.25	1295.75	13809.25	28925.19
31000 and Above	10073.39	1168.60	6437.00	1258.40	19973.60	38910.99
All Groups	4510.23	600.38	1762.18	576.67	3646.89	11096.35

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 4.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	44.64	8.60	15.81	6.11	24.84	100.00
4000 To 6999	46.08	7.74	15.11	5.30	25.77	100.00
7000 To 9999	44.94	6.48	15.52	5.64	27.42	100.00
10000 To 12999	42.22	5.37	16.09	5.42	30.90	100.00
13000 To 15999	39.35	4.90	16.86	5.07	33.82	100.00
16000 To 18999	37.87	4.35	15.68	5.10	37.00	100.00
19000 To 21999	35.81	4.08	14.87	4.83	40.41	100.00
22000 To 24999	27.55	3.36	16.80	3.79	48.50	100.00
25000 To 27999	26.41	3.16	13.82	3.76	52.84	100.00
28000 To 30999	30.50	3.83	13.44	4.48	47.74	100.00
31000 and Above	25.89	3.00	16.54	3.23	51.33	100.00
All Groups	40.65	5.41	15.88	5.20	32.87	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 4.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	7.58	1.83	3.30	2.31	9.86	1.41	5.19	9.13	1.34	2.69	8.60	15.81	6.11	24.84	100
4000 To 6999	8.40	1.65	3.07	2.74	8.48	1.41	5.95	8.23	1.23	4.92	7.74	15.11	5.30	25.77	100
7000 To 9999	8.62	1.86	2.85	2.64	8.25	1.45	5.65	7.34	1.22	5.06	6.48	15.52	5.64	27.42	100
10000 To 12999	7.85	1.77	2.51	2.83	7.68	1.25	4.92	6.07	1.20	6.14	5.37	16.09	5.42	30.90	100
13000 To 15999	6.98	1.83	2.55	2.72	7.27	1.28	5.10	5.28	1.14	5.21	4.90	16.86	5.07	33.82	100
16000 To 18999	6.56	1.74	2.43	2.65	7.09	1.12	4.39	4.69	1.10	6.07	4.35	15.68	5.10	37.00	100
19000 To 21999	6.13	1.82	2.28	2.75	7.95	1.07	4.05	4.26	0.99	4.51	4.08	14.87	4.83	40.41	100
22000 To 24999	4.50	1.33	1.84	2.13	5.35	0.87	3.58	3.32	0.77	3.85	3.36	16.80	3.79	48.50	100
25000 To 27999	4.37	1.34	1.67	1.95	5.14	0.81	4.11	2.94	0.78	3.30	3.16	13.82	3.76	52.84	100
28000 To 30999	4.25	1.27	1.69	2.64	7.04	1.12	3.37	3.14	1.11	4.85	3.83	13.44	4.48	47.74	100
31000 and Above	3.22	0.95	1.23	1.96	6.04	0.76	4.22	2.48	0.83	4.20	3.00	16.54	3.23	51.33	100
All Groups	7.38	1.75	2.55	2.67	7.62	1.27	5.03	5.92	1.15	5.31	5.41	15.88	5.20	32.87	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER V

PUNALUR CENTRE

BACKGROUND OF THE CENTRE**I. General**

The Punalur town is situated at 46 km from Kollam and this town is easily accessible by rail and road. Punalur is an additional centre provided in Kollam District which is being treated as plantation centre, since, there are a large number of rubber estates in and around this place. The Punalur Municipality with an area of 34.35 sq.km has a population of 47235 persons and the number of households equal to 11261. The average size of family of this centre is 4.19. The density of population is 1375 persons per sq.km and the literacy rate is 83.15 per cent. The total workers in this town is 13239 and the work participation ate is 28.03%.

Total population of the Punalur Municipality is classified according to their work status and is given in Table 5.1

Table 5.1**Distribution of Population by Work Status**

Main Workers		Marginal Workers		Non-workers		Total Population (Number)
Number	%	Number	%	Number	%	
10630	22.50	2609	5.53	33996	71.97	47235

Source: Census 2001

Industrial classification of main workers are given in Table 5.2

Table 5.2
Industrial Classification of Main Workers

Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	0.45	4.23
2	Agricultural Labourers	1.25	11.76
3	Household Industry	0.21	1.98
4	Others	8.72	82.03
	Total	10.63	100.00

Source: Census 2001

II. Study Area

Ward nos. 24, 25, 34 of Punalur Municipality, Ward nos. 15, 16 of Thenmala Panchayat, Ward nos. 10, 12 of Ariankavu Panchayat, Ward nos. 4, 10 of Eroor Panchayat, Ward nos. 1,8,17 of Kulathupuzha Panchayat, Ward no. 9 of Alayamon Panchayat, Ward nos.3,5 of Piravanthur Panchayat.

III Sample size: Sector wise

The particulars of workers selected from industrial units of various sectors listed out from the study area are given in Table 5.3

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	208
1	Mining and Quarrying	4
2	Manufacturing	4
3	Electricity, Gas & Water supply	4
4	Construction	32
5	Whole sale / Retail trade sales etc	16
6	Hotels , Restaurants , Shops etc	8
7	Transport, Storage, Posts, & Telecommunication	32
8	Financial Intermediation	4
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	28
13	Other community & Personal services	0
14	Other activities	12
Total		360

IV. Family Characteristics

1. Family Size

It may be seen from table 5.4 that 94.16% of the families surveyed possessed family sizes in between 2 and 6. The average size of a family in the centre is 4.14; it was 4.54 during the last survey (1998 – 99).

Table 5. 4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	3	0.83
2	40	11.11
3	74	20.56
4	129	35.83
5	57	15.83
6	39	10.83
7	11	3.06
8	2	0.56
10	3	0.83
12	1	0.28
15	1	0.28
Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

The tabled data show that more than three fourth of the household members (male and female together) belong to the age group: 15 yrs- 64 yrs.

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	44	2.95	34	2.28	78	5.23
5 to 14	102	6.85	87	5.84	189	12.69
15 to 24	141	9.46	133	8.93	274	18.39
25 to 44	211	14.16	246	16.51	457	30.67
45 to 64	205	13.76	188	12.62	393	26.38
Above 65	41	2.75	58	3.89	99	6.64
Grand Total	744	49.93	746	50.07	1490	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

Table 5.6

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	9.93	9.13	2.95	0.13	0.07	22.21	8.19	6.78	0.87	0.27	0.20	16.31	38.52
Married	0.00	0.20	11.01	13.42	2.42	27.05	0.00	2.15	15.03	9.87	0.81	27.85	54.90
Widowed	0.00	0.00	0.07	0.20	0.27	0.54	0.00	0.00	0.34	1.88	2.89	5.10	5.64
Divorced	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Separated	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.20	0.60	0.00	0.81	0.87
Total	9.93	9.33	14.16	13.76	2.75	49.93	8.19	8.93	16.44	12.62	3.89	50.07	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The marital status of the members of the surveyed working class families according to sex and age are given in table 5.6.

4. Literacy and Educational Status

Table 5.7 shows that 32.82% of the family members are of higher secondary qualification. Also 17.58% possess technical qualifications.

Table 5.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1412 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.54	0.13	0.00	0.00	0.00	1.68	1.01	0.00	0.00	0.00	0.00	1.01	2.68
Literate without formal schooling	0.00	0.00	0.07	0.07	0.20	0.34	0.00	0.00	0.13	0.54	0.74	1.41	1.74
Below primary	0.34	0.00	0.00	0.00	0.00	0.34	0.74	0.00	0.00	0.00	0.00	0.74	1.07
Primary	1.81	0.00	0.00	0.00	0.27	2.08	0.74	0.00	0.07	0.27	0.07	1.14	3.22
Middle	3.76	0.00	0.20	1.88	0.94	6.78	2.62	0.07	0.74	3.29	1.14	7.85	14.63
Secondary	2.35	0.20	1.54	3.62	0.60	8.32	2.82	0.07	2.21	3.36	1.48	9.93	18.26
Higher secondary	0.00	3.76	7.79	6.11	0.74	18.39	0.00	2.95	7.79	3.36	0.34	14.43	32.82
Diploma/Certificate course	0.00	4.36	3.29	0.87	0.00	8.52	0.20	4.83	3.15	0.81	0.07	9.06	17.58
Graduation	0.00	0.20	0.47	0.47	0.00	1.14	0.00	0.13	0.74	0.07	0.00	0.94	2.08
Post Graduation	0.00	0.81	0.81	0.74	0.00	2.35	0.00	0.87	1.68	0.94	0.07	3.56	5.91
Total	9.80	9.46	14.16	13.76	2.75	49.93	8.12	8.93	16.51	12.62	3.89	50.07	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 5.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 5.8
Percentage Distribution of Family Members by Sex, Age and Working Status
(Total 1490 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.49	13.22	13.09	1.74	31.54	0.00	1.21	8.12	7.11	1.74	18.19	49.73
Non-Worker	9.80	5.97	0.94	0.67	1.01	18.39	8.12	7.72	8.39	5.50	2.15	31.88	50.27
Total	9.80	9.46	14.16	13.76	2.75	49.93	8.12	8.93	16.51	12.62	3.89	50.07	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

Table 5.9
Percentage Distribution of Family Members by Sex, Age & Activity Status
(Total 1490 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.20	0.00	0.13	0.34	0.00	0.00	0.00	0.07	0.00	0.07	0.41
Employee	0.00	2.89	11.81	10.60	0.13	25.44	0.00	0.94	7.58	5.17	0.00	13.69	39.13
Apprentice	0.00	0.60	0.27	0.00	0.00	0.87	0.00	0.00	0.07	0.00	0.00	0.07	0.94
Self Employed	0.00	0.07	1.34	1.88	0.54	3.83	0.00	0.00	0.34	0.27	0.13	0.74	4.57
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.74	0.40	0.07	1.28	1.28
Un-employed	0.00	0.54	0.27	0.13	0.00	0.94	0.00	2.62	7.58	3.62	0.00	13.83	14.77
Not available for Employment	9.80	5.37	0.27	1.14	1.95	18.52	8.12	5.30	0.20	3.09	3.69	20.40	38.92
Total	9.80	9.46	14.16	13.76	2.75	49.93	8.12	8.93	16.51	12.62	3.89	50.07	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 5.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 5.10. In this centre, the number of earners and non-earners in a typical working class family are more or less the same. The average earner per family in this centre is 2.06.

Table 5.10

Percentage Distribution of Family Members by Sex, Age & Economic Status													
<i>(Total 1490 persons)</i>													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.47	8.39	8.52	0.34	17.72	0.00	0.27	3.29	2.89	0.00	6.44	24.16
Earning Dependant	0.00	3.02	4.83	4.56	1.41	13.83	0.00	0.94	4.83	4.23	1.74	11.74	25.57
Non-Earning Dependant	9.80	5.97	0.94	0.67	1.01	18.39	8.12	7.72	8.39	5.50	2.15	31.88	50.27
Total	9.80	9.46	14.16	13.76	2.75	49.93	8.12	8.93	16.51	12.62	3.89	50.07	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

One may see from table 5.11 that Punalur centre has 8.33% of the working class families with monthly income less than rupees 7,000. More than half of the surveyed families i.e., 58.06% were earning more than rupees 7,000 but less than rupees 13,000. Only 4.72 % of the families were able to earn more than rupees 25,000 per month. The table further shows that majority of the families (43.89%) had two earning members in them.

Table 5.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

Sl. No.	Income Group	<i>(Reported 360)</i>					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	0.83	0.00	0.00	0.00	0.00	0.83
2	4000 To 6999	3.89	3.61	0.00	0.00	0.00	7.50
3	7000 To 9999	12.22	13.06	2.78	0.28	0.00	28.33
4	10000 To 12999	6.39	16.11	5.00	1.94	0.28	29.72
5	13000 To 15999	2.22	5.28	6.39	0.83	0.00	14.72
6	16000 To 18999	0.83	1.94	2.22	0.83	0.56	6.39
7	19000 To 21999	1.11	0.83	1.67	1.11	0.28	5.00
8	22000 To 24999	0.28	1.39	0.83	0.28	0.00	2.78
9	25000 To 27999	1.11	0.28	0.28	0.00	0.28	1.94
10	28000 To 30999	0.00	0.00	0.00	0.00	0.00	0.00
11	31000 and Above	0.28	1.39	0.56	0.56	0.00	2.78
Total		29.17	43.89	19.72	5.83	1.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 5.12.

Table 5.12**Percentage Distribution of families by Monthly Income Class & Family size***(Reported 360)*

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.28	0.56	0	0	0	0	0	0	0.83
4000 To 6999	0.56	2.78	2.22	1.11	0.56	0	0.28	0	7.50
7000 To 9999	0	3.89	5.83	13.06	3.33	2.22	0.28	0	28.61
10000 To 12999	0	1.94	6.94	8.61	5.83	5.00	0.56	0.56	29.44
13000 To 15999	0	0.83	2.50	6.11	2.22	1.39	1.39	0.28	14.72
16000 To 18999	0	0.28	0.83	2.78	0.56	0.83	0.56	0.56	6.39
19000 To 21999	0	0.28	0.56	1.39	2.22	0.28	0	0.28	5.00
22000 To 24999	0	0.28	0.83	0.83	0.56	0.56	0	0	3.06
25000 To 27999	0	0	0.83	0.56	0	0	0	0.28	1.67
28000 To 30999	0	0	0	0	0	0	0	0	0.00
31000 and Above	0	0.28	0	1.39	0.56	0.56	0	0	2.78
Total	0.83	11.11	20.56	35.83	15.83	10.83	3.06	1.94	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 5.13 shows how the families differ in monthly per capita income according to the size of the families. Maximum number of families (38.06%) in the centre belongs to the monthly per capita income group 2000-2999.

Table 5.13

**Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size**

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.28	0.00	0.00	0.00	0.00	0.28	0.28	0.83
1000 To 1999	0.00	0.28	0.56	5.83	3.89	5.28	1.11	0.83	17.78
2000 To 2999	0.00	1.94	6.39	15.56	7.50	4.17	1.67	0.83	38.06
3000 To 3999	0.28	2.50	5.56	7.50	2.22	0.56	0.00	0.00	18.61
4000 To 4999	0.00	2.22	4.44	3.61	1.67	0.28	0.00	0.00	12.22
5000 To 5999	0.00	1.39	1.11	1.39	0.00	0.00	0.00	0.00	3.89
6000 To 6999	0.56	1.11	0.83	0.56	0.28	0.28	0.00	0.00	3.61
7000 To 7999	0.00	0.28	0.83	0.00	0.00	0.00	0.00	0.00	1.11
8000 To 8999	0.00	0.28	0.56	0.56	0.00	0.00	0.00	0.00	1.39
9000 To 9999	0.00	0.28	0.28	0.28	0.00	0.00	0.00	0.00	0.83
10000 and Above	0.00	0.56	0.00	0.56	0.28	0.28	0.00	0.00	1.67
All Groups	0.83	11.11	20.56	35.83	15.83	10.83	3.06	1.94	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

This being a plantation centre, a relatively large proportion of families (31.39%) resides in rent- free buildings. Only 60% stay in own houses.

Table 5.14
Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	3		0.00	2	0.56	1	0.28		0.00
2	40	1	0.28	28	7.78	10	2.78	1	0.28
3	74	7	1.94	40	11.11	26	7.22	1	0.28
4	129	14	3.89	78	21.67	37	10.28		0.00
5	57	4	1.11	35	9.72	17	4.72	1	0.28
6	39	2	0.56	22	6.11	15	4.17		0.00
7	11		0.00	8	2.22	3	0.83		0.00
8 & above	7		0.00	3	0.83	4	1.11		0.00
Total	360	28	7.78	216	60.00	113	31.39	3	0.83

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 5.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (74.14%).

Table 5.15**Distribution of Families by Family Size & Source of Income (Annual)***(Amount in Rupees)*

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	102604	0	0	60000	0	825	27645	191074
2	2999033	87000	0	739100	481276	34840	449791	4791040
3	7828682	140750	0	824300	654200	190998	883181	10522111
4	15198453	397500	0	2488892	666035	241183	1749335	20741398
5	7378781	330200	0	792850	455648	58685	706261	9722425
6	5803937	231000	36000	560968	288632	44375	574189	7539101
7	1464447	0	0	157600	68550	9940	63156	1763693
8	1274259	0	0	31320	72360	22322	47750	1448011
Total	42050196	1186450	36000	5655030	2686701	603168	4501308	56718853

In table 5.16, the average monthly income as well as per capita monthly income in respect of the families under survey is calculated and arranged according to various income classes. It may be seen that the average monthly income per family/ per capita rises as one goes to higher income classes.

Table 5.16**Average Monthly Income (Per Family /Per Capita) by Income Group***(Amount in Rupees)*

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	7576	3	5	2525	1515
2	4000 To 6999	156115	27	79	5782	1976
3	7000 To 9999	872938	103	394	8475	2216
4	10000 To 12999	1199935	106	463	11320	2592
5	13000 To 15999	754753	53	236	14241	3198
6	16000 To 18999	404490	23	113	17587	3580
7	19000 To 21999	361939	18	84	20108	4309
8	22000 To 24999	255883	11	45	23262	5686
9	25000 To 27999	159453	6	27	26576	5906
10	28000 To 30999					
11	31000 and Above	553483	10	44	55348	12579
All groups		4726565	360	1490	13129	3172

VI. Family Expenditure**1. Expenditure Pattern**

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 5.17. The individual class of families with 6 members has recorded largest savings

Table 5.17
Average Monthly Income and Expenditure by Family size

(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	3	5308	4623	685
2	40	9981	8765	1216
3	74	11849	11419	430
4	129	13399	12306	1093
5	57	14214	13232	982
6	39	16109	13938	2171
7	11	13361	11442	1919
8	7	17238	15682	1556
All	360	13129	12029	1100

2. Expenditure by Classes

Table 5.18

**Percentage Distribution of Families according to
 Monthly Family Expenditure Class**

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000		
2	4000 To 6999	42	11.67
3	7000 To 9999	115	31.94
4	10000 To 12999	110	30.56
5	13000 To 15999	42	11.67
6	16000 To 18999	17	4.72
7	19000 To 21999	18	5.00
8	22000 To 24999	3	0.83
9	25000 To 27999	4	1.11
10	28000 To 30999	3	0.83
11	31000 and Above	6	1.67
	Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 5.18 has the working class families arranged into different classes based on their monthly expenditure. A major proportion (85.84%) of families has reported monthly expenditure varying between Rs.4000 and 15999.

Table 5.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (80.28%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 5.19

Percentage Distribution of Families according to Monthly Per Capita Expenditure

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	2	0.56
2	1000 To 1999	68	18.89
3	2000 To 2999	150	41.67
4	3000 To 3999	71	19.72
5	4000 To 4999	31	8.61
6	5000 To 5999	19	5.28
7	6000 To 6999	9	2.50
8	7000 To 7999	1	0.28
9	8000 To 8999	2	0.56
10	9000 To 9999	4	1.11
11	10000 and Above	3	0.83
All Groups		360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 5.20. The corresponding percentage distribution is given in table 5.21. Table 5.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in the first five income classes, food-group steals a major share of the total consumption expenditure where as in the last five income classes the miscellaneous group does so. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 5.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000						
4000 To 6999	3091.03	397.06	775.10	355.98	1352.31	5971.47
7000 To 9999	4195.83	455.56	1121.66	593.18	2353.01	8719.24
10000 To 12999	5128.53	532.07	1671.71	730.65	3331.52	11394.47
13000 To 15999	5898.29	539.76	2357.79	951.36	4759.10	14506.28
16000 To 18999	6668.70	694.88	3020.94	1160.53	5696.18	17241.23
19000 To 21999	6662.86	789.22	3241.94	1164.11	8524.89	20383.03
22000 To 24999	7130.20	1047.00	6073.67	1277.00	9093.67	24621.53
25000 To 27999	6483.90	687.52	5262.25	1220.00	13170.00	26823.68
28000 To 30999	6671.77	566.70	3812.33	1620.00	15774.00	28444.8
31000 and Above	11170.26	1351.40	6976.67	3648.17	24803.00	47949.49
All Groups	4977.42	533.28	1796.49	776.77	3944.79	12028.77

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 5.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000						
4000 To 6999	51.76	6.65	12.98	5.96	22.65	100.00
7000 To 9999	48.12	5.22	12.86	6.80	26.99	100.00
10000 To 12999	45.01	4.67	14.67	6.41	29.24	100.00
13000 To 15999	40.66	3.72	16.25	6.56	32.81	100.00
16000 To 18999	38.68	4.03	17.52	6.73	33.04	100.00
19000 To 21999	32.69	3.87	15.91	5.71	41.82	100.00
22000 To 24999	28.96	4.25	24.67	5.19	36.93	100.00
25000 To 27999	24.17	2.56	19.62	4.55	49.10	100.00
28000 To 30999	23.46	1.99	13.40	5.70	55.45	100.00
31000 and Above	23.30	2.82	14.55	7.61	51.73	100.00
All Groups	41.38	4.43	14.93	6.46	32.79	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 5.22
Average Monthly Expenditure (Percentage) on Important Groups
by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000															
4000 To 6999	10.56	2.38	4.35	2.65	9.95	1.94	4.42	8.50	1.66	5.34	6.65	12.98	5.96	22.65	100
7000 To 9999	10.55	2.31	3.94	2.38	8.92	1.66	4.09	7.49	1.55	5.23	5.22	12.86	6.80	26.99	100
10000 To 12999	9.06	1.95	3.30	2.31	8.04	1.38	4.25	6.16	1.32	7.24	4.67	14.67	6.41	29.24	100
13000 To 15999	7.73	1.71	2.77	2.14	7.59	1.20	3.79	5.06	1.16	7.51	3.72	16.25	6.56	32.81	100
16000 To 18999	7.23	1.74	2.69	1.90	7.73	1.07	4.30	5.07	1.12	5.83	4.03	17.52	6.73	33.04	100
19000 To 21999	6.30	1.51	2.42	2.25	6.04	0.96	3.02	4.14	0.93	5.14	3.87	15.91	5.71	41.82	100
22000 To 24999	4.11	1.04	1.56	2.03	5.07	0.61	3.26	3.19	0.73	7.37	4.25	24.67	5.19	36.93	100
25000 To 27999	3.97	1.05	1.74	1.59	4.38	0.67	2.37	2.97	0.59	4.84	2.56	19.62	4.55	49.10	100
28000 To 30999	3.97	0.90	1.49	1.08	3.93	0.58	2.25	2.32	0.48	6.44	1.99	13.40	5.70	55.45	100
31000 and Above	3.15	0.91	1.79	2.17	5.92	0.53	2.72	2.24	0.52	3.35	2.82	14.55	7.61	51.73	100
All Groups	8.24	1.84	3.11	2.23	7.74	1.30	3.85	5.74	1.23	6.10	4.43	14.93	6.46	32.79	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER VI

PATHANAMTHITTA CENTRE

BACKGROUND OF THE CENTRE**I. General**

Pathanamthitta District with a geographical area of 2367 sq.km. is bounded by Tirunelveli district of Tamilnadu on the East, Kottayam and Idukki district, on the North, Alappuzha district on the West and Kollam district on the South. This district comprised of 9 Blocks, 54 Panchayaths and 3 Municipalities. As per the Census, 2001 the population of the district was 12.34 lakhs spread among 2.97 lakh households. The density of population per square km was 468 and the effective literacy rate was 94.84 per cent. The average size of family in this district was 4.15. The total number of workers in the district was 3.66 lakhs and the work participation rate was 29.66%.

Total population of the District is distributed according to their work status and is given in Table 6.1

Table 6.1**Distribution of Population by Work Status**

						<i>Number in "000</i>
Main Workers		Marginal Workers		Non-workers		Total Population (Number)
Number	%	Number	%	Number	%	
286	23.16	80	6.5	868	70.34	1234

Source: Census 2001

Industrial classification of main workers are given in Table 6.2

Table 6.2

Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	38.78	13.57
2	Agricultural Labourers	44.92	15.72
3	Household Industry	7.27	2.54
4	Others	194.86	68.17
Total		285.83	100.00

Source: Census 2001

II. Study Area

Ward nos.2,3 of Kadapra Panchayat , Ward nos. 2,12,35,36 of Thiruvalla Municipality , Ward no. 5 of Aruvapulam Panchayat, Ward nos. 9,12,18,23 of Pathanamthitta Municipality , Ward nos. 6 of Malayalappuzha Panchayat, Ward no. 9 of Vallicode Panchayat, Ward nos. 8,13 of Naranganam Panchayat, Ward nos. 1 of Konni Panchayat, Ward nos. 6,13 of Mezhuveli Panchayat, Ward nos. 4 of Kozhencherri Panchayat, Ward nos. 10,12 of Perunadu Panchayat, Ward no. 2 of Seethathode Panchayat, Ward no. 2 of Naranammoozhy Panchayat, Ward no. 2 of Kallooppara Panchayat, Ward no. 2 of Mallappally Panchayat, Ward nos. 12,19 of Ezhamkulam Panchayat, Ward nos.2,6, 7,13, 14,15 of Kadampanadu Panchayat, Ward nos.6, 8,12,15,16,17 of Earath Panchayat, Ward nos.1,3,8,9,16, 21,23 of Pallickal Panchayat, Ward nos. 3 ,11of Kodumon Panchayat, Ward nos. 2 , 11of Enadimangalam Panchayat, Ward nos. 1,11 of Kalanjoor Panchayat, Ward no. 24 of Adoor Panchayat,.

III. Sample size: Sector wise

The details regarding the number of workers/labourers selected from the 15 various sectors are furnished in table 6.3

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	88
1	Mining and Quarrying	4
2	Manufacturing	180
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	40
6	Hotels , Restaurants , Shops etc	8
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	4
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	4
11	Education	4
12	Health & Social services	4
13	Other community & Personal services	4
14	Other activities	4
Total		360

IV. Family Characteristics

1. Family Size

In this centre, 85% of families are of sizes varying between 2 and 5. Another 12.21% have it 6 or 7. The average size of a family is worked out to be 4.03 as against 4.38 during the previous survey.

Table 6.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	4	1.11
2	51	14.17
3	74	20.56
4	108	30.00
5	73	20.28
6	34	9.44
7	10	2.77
8	3	0.83
9	2	0.56
11	1	0.28
Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

In this centre the age-group 25 yrs-44yrs accommodates maximum number of individuals (30.65%).

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	24	1.65	27	1.86	51	3.51
5 to 14	99	6.82	99	6.82	198	13.64
15 to 24	125	8.61	104	7.16	229	15.77
25 to 44	187	12.88	258	17.77	445	30.65
45 to 64	200	13.77	199	13.71	399	27.48
Above 65	55	3.79	75	5.17	130	8.95
Grand Total	690	47.52	762	52.49	1452	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given depicted in table 6.6.

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	8.54	8.33	3.51	0.41	0.07	20.87	8.75	5.85	1.38	0.21	0.07	16.25	37.12
Married	0.00	0.21	9.30	13.15	3.37	26.03	0.00	1.17	14.19	10.40	1.45	27.20	53.24
Widowed	0.00	0.00	0.00	0.14	0.34	0.48	0.00	0.07	0.90	2.89	3.58	7.44	7.92
Divorced	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.69	0.21	0.00	0.90	0.96
Separated	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.62	0.00	0.07	0.69	0.76
Total	8.54	8.54	12.88	13.77	3.79	47.52	8.75	7.09	17.77	13.71	5.17	52.48	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

The table below shows that the educational status of this centre is not so high. The largest single group is of those with middle schooling (38.84%)

Table 6.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1401 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.83	0.00	0.00	0.00	0.00	0.83	0.69	0.00	0.00	0.00	0.00	0.69	1.52
Literate without formal schooling	0.55	0.00	0.00	0.00	0.00	0.55	0.62	0.07	0.00	0.07	0.07	0.83	1.38
Below primary	2.00	0.00	0.00	0.69	1.24	3.93	1.72	0.00	0.07	1.58	2.20	5.58	9.50
Primary	0.96	0.00	0.69	3.79	1.17	6.61	2.00	0.00	2.00	4.41	1.65	10.06	16.67
Middle	4.06	1.79	6.61	5.79	0.76	19.01	3.58	1.52	8.95	5.10	0.69	19.83	38.84
Secondary	0.07	3.44	2.89	1.86	0.62	8.88	0.07	2.07	3.10	1.24	0.55	7.02	15.91
Higher secondary	0.00	2.62	1.10	0.90	0.00	4.61	0.00	2.75	1.65	0.34	0.00	4.75	9.37
Diploma/Certificate course	0.00	0.34	0.07	0.07	0.00	0.48	0.00	0.07	0.07	0.14	0.00	0.28	0.76
Graduation	0.00	0.34	1.38	0.55	0.00	2.27	0.00	0.62	1.45	0.76	0.00	2.82	5.10
Post Graduation	0.00	0.07	0.14	0.14	0.00	0.34	0.00	0.07	0.48	0.07	0.00	0.62	0.96
Total	8.47	8.61	12.88	13.77	3.79	47.52	8.68	7.16	17.77	13.71	5.17	52.48	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 6.8, the total members in the surveyed households have been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 6.8

Percentage Distribution of Family Members by Sex, Age and Working Status (Total 1452 persons)													
Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.72	10.40	12.47	2.00	26.59	0.00	1.17	12.40	8.95	1.58	24.10	50.69
Non-Worker	8.47	6.89	2.48	1.31	1.79	20.94	8.68	5.99	5.37	4.75	3.58	28.37	49.31
Total	8.47	8.61	12.88	13.77	3.79	47.52	8.68	7.16	17.77	13.71	5.17	52.48	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status.

Table 6.9

Percentage Distribution of Family Members by Sex, Age & Activity Status (Total 1452 persons)													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer													
Employee	0.00	1.93	11.02	10.19	0.28	23.42	0.00	1.17	11.98	6.54	0.41	20.11	43.53
Apprentice													
Self Employed	0.00	0.00	0.62	1.72	1.38	3.72	0.00	0.07	0.41	0.90	0.14	1.52	5.24
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07	0.07
Un-employed	0.00	0.07	0.00	0.14	0.00	0.21	0.00	0.07	0.07	0.14	0.00	0.28	0.49
Not available for Employment	8.47	6.61	1.24	1.72	2.13	20.18	8.61	5.85	5.30	6.13	4.61	30.51	50.69
Total	8.47	8.61	12.88	13.77	3.79	47.52	8.68	7.16	17.77	13.71	5.17	52.48	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 6.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 6.10. In this centre, the member of earners and non-earners in a typical working class family are more or less the same. The average earner per family in this centre is 2.04.

Table 6.10

Percentage Distribution of Family Members by Sex, Age & Economic Status

Economic Status	(Total 1452 persons)													Grand Total
	Males (age wise)						Females (age wise)							
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total		
Main Earner	0.00	0.41	7.58	9.57	1.10	18.66	0.00	0.21	3.24	2.55	0.14	6.13	24.79	
Earning Dependant	0.00	1.31	2.82	2.89	0.90	7.92	0.00	0.96	9.16	6.40	1.45	17.98	25.90	
Non-Earning Dependant	8.47	6.89	2.48	1.31	1.79	20.94	8.68	5.99	5.37	4.75	3.58	28.37	49.31	
Total	8.47	8.61	12.88	13.77	3.79	47.52	8.68	7.16	17.77	13.71	5.17	52.48	100.00	

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

A closer look at table 6.11 reveals that 84.44% of the families under study belonged to the income class of rupees 4,000 - 16,000. This does not portray a better economic scenario of the industrial works and agricultural labourers of the centre. As in most of the other centres, 2 earner families ranked first (61.39%) in this centre also.

Table 6.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class (Reported 360)							
Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	3.61	2.50	0.28	0.00	0.00	6.39
2	4000 To 6999	5.56	13.33	0.28	0.00	0.00	19.17
3	7000 To 9999	4.72	22.78	5.00	0.28	0.00	32.78
4	10000 To 12999	2.50	13.33	3.61	0.83	0.28	20.56
5	13000 To 15999	1.67	4.17	3.89	1.94	0.28	11.94
6	16000 To 18999	0.83	2.50	0.00	0.00	0.00	3.33
7	19000 To 21999	0.00	1.11	0.28	0.28	0.00	1.67
8	22000 To 24999	0.00	0.28	0.00	0.00	0.28	0.56
9	25000 To 27999	0.00	0.00	0.00	0.28	0.28	0.56
10	28000 To 30999	0.00	0.28	0.56	0.00	0.00	0.83
11	31000 and Above	0.28	1.11	0.28	0.56	0.00	2.22
Total		19.17	61.39	14.17	4.17	1.11	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 6.12

Table 6.12**Percentage Distribution of families by Monthly Income Class & Family size***(Reported 360)*

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.56	2.22	2.22	0.83	0.83	0	0	0	6.67
4000 To 6999	0.56	5.28	5.00	4.17	2.78	0.83	0.28	0	18.89
7000 To 9999	0	3.89	6.11	11.11	6.67	3.89	1.11	0	32.78
10000 To 12999	0	1.94	4.17	6.94	3.89	2.78	0.28	0.56	20.56
13000 To 15999	0	0.28	1.67	4.44	3.33	1.67	0.56	0	11.94
16000 To 18999	0	0	0.56	1.39	1.11	0	0.28	0	3.33
19000 To 21999	0	0	0.28	0.28	0.83	0	0	0.28	1.67
22000 To 24999	0	0	0	0	0	0	0	0.56	0.56
25000 To 27999	0	0	0	0	0.28	0	0.28	0	0.56
28000 To 30999	0	0.28	0	0.56	0	0	0	0	0.83
31000 and Above	0	0.28	0.56	0.28	0.56	0.28	0	0.28	2.22
Total	1.11	14.17	20.56	30.00	20.28	9.44	2.78	1.67	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 6.13 shows how the families differ in monthly per capita income according to their sizes. In this centre 36.11% of the working class families have their monthly per capita income below rupees 2000 where as 32.78% have it between 2000-2999. A very small percentage (3.61%) of families has monthly per capita income of rupees 6000 or more.

Table 6.13
Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.56	1.11	0.83	1.39	0.28	0.28	0.00	4.44
1000 To 1999	0.28	1.67	4.72	7.50	8.89	6.67	1.39	0.56	31.67
2000 To 2999	0.28	3.89	4.72	13.61	6.67	2.22	0.83	0.56	32.78
3000 To 3999	0.00	2.22	6.39	5.56	1.67	0.00	0.28	0.28	16.39
4000 To 4999	0.00	3.06	1.94	1.39	0.83	0.00	0.00	0.00	7.22
5000 To 5999	0.56	1.67	0.56	0.28	0.28	0.28	0.00	0.28	3.89
6000 To 6999	0.00	0.28	0.56	0.00	0.28	0.00	0.00	0.00	1.11
7000 To 7999	0.00	0.28	0.00	0.56	0.00	0.00	0.00	0.00	0.83
8000 To 8999									
9000 To 9999	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.28
10000 and Above	0.00	0.56	0.56	0.00	0.28	0.00	0.00	0.00	1.39
All Groups	1.11	14.17	20.56	30.00	20.28	9.44	2.78	1.67	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

In this centre, as per table 6.14, 90.56% of working class families do reside in own houses while 7.5% enjoy rent-free accommodation. Only a meagre percentage of 1.94 depended rented houses.

Table 6.14
Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	4		0.00	3	0.83	1	0.28		0.00
2	51	2	0.56	41	11.39	8	2.22		0.00
3	74	1	0.28	67	18.61	6	1.67		0.00
4	108	2	0.56	98	27.22	8	2.22		0.00
5	73	1	0.28	69	19.17	3	0.83		0.00
6	34	1	0.28	32	8.89	1	0.28		0.00
7	10		0.00	10	2.78		0.00		0.00
8 & above	6		0.00	6	1.67		0.00		0.00
Total	360	7	1.94	326	90.56	27	7.50		0.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 6.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (73.16%)

Table 6.5
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	93308	0	0	28432	1000	37600	21600	181940
2	2851874	0	27000	307566	687720	148534	994911	5017605
3	6253010	419800	99500	315122	337100	322369	729771	8476672
4	11167882	231000	128400	664883	400600	266640	1094295	13953700
5	7807582	284000	186400	500604	729520	205310	818800	10532216
6	3112028	226600	122300	308842	202380	105124	363545	4440819
7	1264117	0	0	19404	79000	21580	102394	1486495
8	877892	0	140400	244936	192000	11300	136200	1602728
Total	33427693	1161400	704000	2389789	2629320	1118457	4261516	45692175

In table 6.16, the average monthly income as well as per capita monthly income in respect of the families under survey is calculated and arranged according to various income classes. The income class 7000-9999 contains maximum number of families.

Table 6.16

Average Monthly Income (Per Family /Per Capita) by Income Group (Amount in Rupees)						
Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	73365	24	69	3057	1063
2	4000 To 6999	376709	68	229	5540	1645
3	7000 To 9999	1022714	118	486	8667	2104
4	10000 To 12999	835058	74	315	11285	2651
5	13000 To 15999	614360	43	194	14287	3167
6	16000 To 18999	207012	12	53	17251	3906
7	19000 To 21999	123157	6	31	20526	3973
8	22000 To 24999	47508	2	17	23754	2795
9	25000 To 27999	52155	2	12	26078	4346
10	28000 To 30999	87820	3	10	29273	8782
11	31000 and Above	367828	8	36	45978	10217
All groups		3807686	360	1452	10577	2622

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 6.17. In this centre about one- fourth working class families are not able to make their both ends meet. However, on the average monthly income and expenditure of a family balance each other.

Table 6.17

Average Monthly Income and Expenditure by Family size				
(Amount in Rupees)				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	4	3790	4049	-259
2	51	8199	8510	-311
3	74	9546	9251	295
4	108	10767	9964	803
5	73	12023	11559	464
6	34	10884	11051	-167
7	10	12387	12176	211
8	6	22260	20482	1778
All	360	10577	10209	368

2. Expenditure by Classes

Table 6.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	7	1.94
2	4000 To 6999	72	20.00
3	7000 To 9999	132	36.67
4	10000 To 12999	80	22.22
5	13000 To 15999	38	10.56
6	16000 To 18999	12	3.33
7	19000 To 21999	7	1.94
8	22000 To 24999	5	1.39
9	25000 To 27999	2	0.56
10	28000 To 30999	1	0.28
11	31000 and Above	4	1.11
Total		360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 6.18 has the working class families arranged into different classes based on their monthly expenditure. A major proportion (78.89%) of families has reported their monthly expenditure varying between Rs.4000 and 15999.

Table 6.19 classifies the total number of families into different per capita expenditure groups. 88.61% of the families have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 6.19

Percentage Distribution of Families according to Monthly Per-Capita Expenditure Class			
Sl. No	Monthly Per-capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	2	0.56
2	1000 To 1999	113	31.39
3	2000 To 2999	161	44.72
4	3000 To 3999	45	12.50
5	4000 To 4999	12	3.33
6	5000 To 5999	11	3.06
7	6000 To 6999	6	1.67
8	7000 To 7999	3	0.83
9	8000 To 8999	1	0.28
10	9000 To 9999	2	0.56
11	10000 and Above	4	1.11
All Groups		360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 6.20. The corresponding percentage distribution is given in table 6.21. Table 6.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that food-group steals a major share of the total consumption expenditure only in the case of lower expenditure classes. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 6.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	(Amount in Rupees)					Total
	Food	Fuel	Housing	Clothing	Miscellaneous	
Below 4000	1668.56	274.24	371.71	192.57	676.71	3183.80
4000 To 6999	3012.31	484.06	557.83	351.79	1265.53	5671.53
7000 To 9999	4321.47	572.01	807.51	490.25	2165.96	8357.20
10000 To 12999	5336.12	605.16	1305.97	652.16	3380.21	11279.63
13000 To 15999	6412.69	595.78	1892.55	754.66	4711.92	14367.59
16000 To 18999	6184.17	655.52	1623.92	665.83	7803.83	16933.27
19000 To 21999	5482.99	728.91	3050.43	635.71	9959.14	19857.19
22000 To 24999	6907.98	686.46	2878.40	810.40	12231.60	23514.84
25000 To 27999	8616.62	802.95	3222.50	652.00	12743.50	26037.57
28000 To 30999	3635.20	437.90	837.00	264.00	23046.00	28220.10
31000 and Above	8167.95	898.02	5423.00	907.75	22825.75	38222.48
All Groups	4639.56	570.46	1138.77	538.70	3321.07	10208.57

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 6.21**Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	52.41	8.61	11.68	6.05	21.25	100.00
4000 To 6999	53.11	8.53	9.84	6.20	22.31	100.00
7000 To 9999	51.71	6.84	9.66	5.87	25.92	100.00
10000 To 12999	47.31	5.37	11.58	5.78	29.97	100.00
13000 To 15999	44.63	4.15	13.17	5.25	32.80	100.00
16000 To 18999	36.52	3.87	9.59	3.93	46.09	100.00
19000 To 21999	27.61	3.67	15.36	3.20	50.15	100.00
22000 To 24999	29.38	2.92	12.24	3.45	52.02	100.00
25000 To 27999	33.09	3.08	12.38	2.50	48.94	100.00
28000 To 30999	12.88	1.55	2.97	0.94	81.67	100.00
31000 and Above	21.37	2.35	14.19	2.37	59.72	100.00
All Groups	45.45	5.59	11.16	5.28	32.53	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 6.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	6.45	2.32	5.22	2.33	12.24	4.29	4.98	9.82	2.70	2.07	8.61	11.68	6.05	21.25	100
4000 To 6999	7.47	2.26	3.64	3.31	14.54	3.22	4.75	6.87	2.17	4.89	8.53	9.84	6.20	22.31	100
7000 To 9999	7.72	2.02	3.67	3.36	14.48	2.72	4.44	5.87	1.89	5.54	6.84	9.66	5.87	25.92	100
10000 To 12999	7.70	1.95	3.61	3.13	12.02	2.29	4.03	5.17	1.67	5.74	5.37	11.58	5.78	29.97	100
13000 To 15999	7.00	1.86	3.41	3.16	10.22	1.97	4.18	4.69	1.61	6.53	4.15	13.17	5.25	32.80	100
16000 To 18999	5.76	1.57	2.88	2.48	8.86	1.63	3.24	3.65	1.17	5.29	3.87	9.59	3.93	46.09	100
19000 To 21999	4.59	1.30	1.67	1.96	7.14	1.16	2.51	2.65	1.02	3.60	3.67	15.36	3.20	50.15	100
22000 To 24999	5.33	1.49	2.13	2.34	8.19	1.25	2.30	2.98	0.83	2.55	2.92	12.24	3.45	52.02	100
25000 To 27999	5.14	1.72	2.69	2.79	5.34	1.45	3.66	2.92	1.07	6.31	3.08	12.38	2.50	48.94	100
28000 To 30999	2.39	0.44	2.06	0.56	2.88	0.51	1.54	1.56	0.49	0.44	1.55	2.97	0.94	81.67	100
31000 and Above	3.22	1.00	2.06	1.73	5.30	0.87	2.32	1.89	0.63	2.35	2.35	14.19	2.37	59.72	100
All Groups	7.00	1.88	3.36	3.03	11.85	2.29	4.01	5.08	1.65	5.30	5.59	11.16	5.28	32.53	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER VII

ALAPPUZHA CENTRE

BACKGROUND OF THE CENTRE**I. General**

The district was carved out of the erstwhile Kottayam and Kollam districts, on the 17th August 1957. As Alappuzha town is almost surrounded by sea, backwater and canals, it is often called the “Venice of East”. The district has an area of 1414 sq. km. This district is bounded by Ernakulam on the North, on the East by Kottayam and Pathanamthitta, on the South by Kollam and on the west by Arabian Sea. There are 12 Blocks, 73 Panchayats, and 5 Municipalities in this district. According to the census2001, the total population of this district is 21.09 lakhs, the number of households is 4.83 lakhs, the density of population is 1492 per sq.km, the average family size is 4.83 persons and the effective literacy rate is 93.43%. Total workers in this district is 7.23 lakhs and the work participation rate was 34.30%.

Total population of the District is distributed according to their work status and is given in Table 7.1

Table 7.1**Distribution of Population by Work Status**

Number in ‘000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
547	25.94	176	8.34	1386	65.72	2109

Source: Census 2001

Industrial classification of main workers are given in Table 7.2

Table 7.2

Industrial Classification of Main Workers			
Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	19.28	3.52
2	Agricultural Labourers	48.88	8.94
3	Household Industry	36.80	6.73
4	Others	442.09	80.81
Total		547.05	100.00

Source: Census 2001

II. Study Area

Ward nos. 9, 10 of Cherthala (S) Panchayat, Ward nos. 2,4,5,6,10, 15 of Mararikulam (N) Panchayat, Ward nos. 2,10,12,16 of Cherthala Municipality, Ward nos. 4,5,6,8,9,11,13,20,21 Aroor Panchayat, Ward nos. 1 to 50 of Alappuzha Municipality, Ward no. 1 (Industrial area) of Punnappra (N), Ward nos. 4,7,9,10,14,15,22,24,32, 33,34,35,36,37,38,43 of kayamkulam Municipality, Ward nos. 4,5,12, 14, 17, 18,19 of Pathiyoor Panchayat, Ward nos. 2,4,5,6,9,10,14, 15,24,25,28 of Mavelikkara Municipality, Ward no. 6 of Thazakara Panchayat, Ward nos. 1,20,23,24,25 of Chengannur Municipality

III. Sample size: Sector wise

The particulars of workers selected from industrial units of various sectors listed out from the study area are given in Table 7.3

Table 7.3

List of Employees selected

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	120
1	Mining and Quarrying	0
2	Manufacturing	412
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	96
6	Hotels , Restaurants , Shops etc	20
7	Transport, Storage, Posts, & Telecommunication	16
8	Financial Intermediation	16
9	Real estate, Banking & Business services	0
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	16
13	Other community & Personal services	8
14	Other activities	4
Total		720

IV. Family Characteristics

1. Family Size

In Alappuzha centre about 95% of the families under study have their sizes varying between 2 and 6. The average size of a family in the centre is 4.15 and it was 4.45 in the 1998-99 survey.

Table 7.4

Percentage Distribution of Families by Size

Family size	Number of Families	%
1	8	1.11
2	65	9.03
3	152	21.11
4	241	33.47
5	149	20.69
6	75	10.42
7	18	2.50
8	7	0.97
9	2	0.28
10	2	0.28
12	1	0.14
Total	720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

In this centre maximum number of members (32.26%) comes under the age group 25 yrs- 44yrs.

Table 7.5 Distribution of family members by age and sex						
Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	63	2.11	91	3.05	154	5.17
5 to 14	195	6.55	173	5.81	368	12.35
15 to 24	208	6.98	219	7.35	427	14.33
25 to 44	473	15.88	488	16.38	961	32.26
45 to 64	395	13.26	430	14.43	825	27.69
Above 65	113	3.79	131	4.40	244	8.19
Grand Total	1447	48.57	1532	51.42	2979	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 7.6.

Table 7.6

Distribution of Family Members by Sex, Age & Marital Status

Marital Status	(Total 2979 persons)											Grand Total	
	Males (Age wise)						Females (Age wise)						Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64		
Unmarried	8.68	6.77	5.19	0.23	0.10	20.97	9.05	5.80	1.57	0.64	0.20	17.25	38.22
Married	0.00	0.13	10.39	12.73	3.05	26.30	0.00	1.41	13.47	10.82	1.11	26.80	53.10
Widowed	0.00	0.03	0.10	0.30	0.64	1.07	0.00	0.03	0.74	2.71	3.08	6.57	7.64
Divorced	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.10	0.10	0.00	0.20	0.30
Separated	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.03	0.44	0.17	0.00	0.64	0.74
Total	8.68	6.93	15.88	13.27	3.79	48.54	9.05	7.27	16.31	14.44	4.39	51.46	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

Almost half of the family members (49.01) are educated up to secondary school level. However, about 12% are reported to possess some technical qualifications.

Table 7.7

Distribution of Family Members by Sex, Age and General Education

(Total 2825 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.07	0.03	0.03	0.00	0.00	1.14	1.58	0.00	0.03	0.00	0.03	1.64	2.79
Literate without formal schooling	0.13	0.00	0.00	0.07	0.10	0.30	0.07	0.00	0.00	0.27	0.27	0.60	0.91
Below primary	0.60	0.00	0.00	0.00	0.07	0.67	0.91	0.00	0.00	0.03	0.00	0.94	1.61
Primary	1.75	0.00	0.07	0.50	0.50	2.82	1.91	0.03	0.10	1.31	0.60	3.96	6.78
Middle	3.02	0.03	1.14	4.10	1.64	9.94	2.85	0.03	1.41	5.64	2.38	12.32	22.26
Secondary	2.08	0.84	5.47	5.07	0.67	14.13	1.54	0.74	5.37	4.13	0.84	12.62	26.75
Higher secondary	0.00	2.42	5.30	2.55	0.60	10.88	0.00	2.05	4.93	1.95	0.13	9.06	19.94
Diploma/Certificate course	0.00	2.99	2.15	0.50	0.03	5.67	0.00	3.39	2.18	0.64	0.07	6.28	11.95
Graduation	0.00	0.07	0.23	0.17	0.00	0.47	0.00	0.20	0.60	0.30	0.03	1.14	1.61
Post Graduation	0.00	0.60	1.48	0.30	0.17	2.55	0.00	0.91	1.75	0.17	0.03	2.85	5.40
Total	8.66	6.98	15.88	13.26	3.79	48.57	8.86	7.35	16.38	14.43	4.40	51.43	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 7.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 7.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 2979 persons)													
Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.28	14.00	11.31	2.05	28.63	0.00	0.94	8.59	7.39	1.58	18.50	47.13
Non-Worker	8.66	5.71	1.88	1.95	1.75	19.94	8.86	6.41	7.79	7.05	2.82	32.93	52.87
Total	8.66	6.98	15.88	13.26	3.79	48.57	8.86	7.35	16.38	14.43	4.40	51.43	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

Table 7.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 2979 persons)													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.07	0.13	0.00	0.20	0.00	0.00	0.03	0.00	0.00	0.03	0.23
Employee	0.00	1.38	14.60	10.34	0.84	27.16	0.00	0.77	8.06	5.84	0.07	14.74	41.90
Apprentice	0.00	0.03	0.03	0.00	0.00	0.07	0.00	0.00	0.03	0.00	0.00	0.03	0.10
Self Employed	0.00	0.03	0.07	0.37	0.07	0.54	0.00	0.00	0.10	0.13	0.00	0.23	0.77
Unpaid Family Worker	0.00	0.00	0.03	0.00	0.00	0.03	0.03	0.00	0.03	0.00	0.00	0.07	0.10
Un-employed	0.00	0.94	0.57	0.17	0.00	1.68	0.00	0.74	0.87	0.30	0.03	1.95	3.73
Not available for Employment	8.66	4.60	0.50	2.25	2.89	18.90	8.83	5.84	7.25	8.16	4.30	34.37	53.27
Total	8.66	6.98	15.88	13.26	3.79	48.57	8.86	7.35	16.38	14.43	4.40	51.43	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 7.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 7.10. The earning members in the family account to 47.13%. The average earner per family in this centre comes to 1.95.

Table 7.10

Percentage Distribution of Family Members by Sex, Age & Economic Status (Total: 2979 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.47	10.04	8.49	0.47	19.47	0.00	0.17	2.22	2.32	0.00	4.70	24.17
Earning Dependant	0.00	0.81	3.96	2.82	1.58	9.16	0.00	0.77	6.38	5.07	1.58	13.80	22.96
Non-Earning Dependant	8.66	5.71	1.88	1.95	1.75	19.94	8.86	6.41	7.79	7.05	2.82	32.93	52.87
Total	8.66	6.98	15.88	13.26	3.79	48.57	8.86	7.35	16.38	14.43	4.40	51.43	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

In Alappuzha centre 47.64% of the working class families, have 2 earning members is than whereas 30.83% have only single earners. It may be noted that 10.97% of the families under study belong to the group with monthly income less than rupees 4,000. More than three fourth of the samples come under the monthly income group 4000 – 16000. Only 4.17% have their monthly income of rupees 25,000 or more.

Table 7.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

Sl. No.	Income Group	<i>(Reported 720)</i>					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	6.53	4.31	0.14	0.00	0.00	10.97
2	4000 To 6999	9.86	10.00	2.78	0.28	0.00	22.92
3	7000 To 9999	8.19	12.78	3.47	0.42	0.14	25.00
4	10000 To 12999	3.89	9.03	3.89	0.69	0.14	17.64
5	13000 To 15999	1.11	5.83	2.36	0.56	0.00	9.86
6	16000 To 18999	0.69	1.94	1.67	0.83	0.00	5.14
7	19000 To 21999	0.28	0.83	0.83	0.00	0.28	2.22
8	22000 To 24999	0.14	0.97	0.83	0.14	0.00	2.08
9	25000 To 27999	0.00	0.69	0.28	0.28	0.00	1.25
10	28000 To 30999	0.14	0.42	0.28	0.28	0.00	1.11
11	31000 and Above	0.00	0.83	0.42	0.56	0.00	1.81
	Total	30.83	47.64	16.94	4.03	0.56	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 7.12.

Table 7.12**Percentage Distribution of families by Monthly Income Class & Family size***(Reported 720)*

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.97	3.19	2.78	2.50	1.39	0.14	0	0	10.97
4000 To 6999	0	2.50	6.11	8.19	4.72	1.25	0.28	0	23.06
7000 To 9999	0	1.53	5.42	8.61	5.69	2.92	0.69	0	24.86
10000 To 12999	0.14	1.11	3.19	7.22	3.19	1.81	0.42	0.56	17.64
13000 To 15999	0	0.14	1.53	2.78	2.64	1.81	0.56	0.42	9.86
16000 To 18999	0	0	0.83	2.08	1.39	0.69	0	0.14	5.14
19000 To 21999	0	0	0.42	0.56	0.42	0.69	0.14	0	2.22
22000 To 24999	0	0.14	0.28	0.28	0.42	0.83	0	0.14	2.08
25000 To 27999	0	0	0	0.69	0.28	0.14	0.14	0	1.25
28000 To 30999	0	0.14	0	0.28	0.28	0.14	0.14	0.14	1.11
31000 and Above	0	0.28	0.56	0.28	0.28	0.14	0.14	0.14	1.81
Total	1.11	9.03	21.11	33.47	20.69	10.56	2.5	1.53	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 7.13 shows how the families differ in monthly per capita income according to the size of the families. In Alappuzha maximum number of families (34.72%) belongs to the comparatively lower income group 1000-1999.

Table 7.13**Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size***(Reported 720)*

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.56	0.97	2.50	2.92	0.56	0.28	0.14	7.92
1000 To 1999	0.28	2.64	4.86	10.83	8.89	5.00	1.25	0.97	34.72
2000 To 2999	0.56	1.53	7.22	11.67	5.14	2.92	0.56	0.14	29.72
3000 To 3999	0.14	1.53	3.75	4.31	2.08	1.39	0.14	0.42	13.75
4000 To 4999	0.00	0.97	1.94	2.08	0.83	0.42	0.14	0.00	6.39
5000 To 5999	0.00	0.97	0.56	0.83	0.42	0.00	0.00	0.00	2.78
6000 To 6999	0.00	0.28	0.83	0.69	0.28	0.14	0.00	0.00	2.22
7000 To 7999	0.00	0.00	0.42	0.28	0.00	0.00	0.00	0.00	0.69
8000 To 8999									
9000 To 9999									
10000 and Above	0.14	0.56	0.56	0.28	0.14	0.00	0.14	0.00	1.81
All Groups	1.11	9.03	21.11	33.47	20.69	10.42	2.50	1.67	100.00

*(Note: Since the figures are rounded off, the totals may vary slightly from the actual)***10. Housing**

Table 7.14 reveals that 96.39% of the working class families in Alappuzha centre do have own dwellings. Only 2.78% use rented accommodation.

Table 7.14

Percentage Distribution of Families by type of Dwelling and Family size									
Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	8	1	1.11	7	0.97		0.00		0.00
2	65		9.03	65	9.03		0.00		0.00
3	152	8	21.11	144	20.00		0.00		0.00
4	241	6	33.47	232	32.22	3	0.42		0.00
5	149	2	20.69	145	20.14	1	0.14	1	0.14
6	76	2	10.56	74	10.28		0.00		0.00
7	18		2.50	17	2.36	1	0.14		0.00
8 & above	11	1	1.53	10	1.39		0.00		0.00
Total	720	20	100.00	694	96.39	5	0.69	1	0.14

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

Income by Components

Table 7.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (83.08%)

Table 7.5
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	242904	0	1000	500	13600	11000	57600	326604
2	5105808	0	0	18900	403600	38600	579000	6145908
3	15073025	84000	18000	43700	654700	96286	1600700	17570411
4	25052448	280800	0	178200	680848	324001	3147200	29663497
5	15451543	309800	0	180834	1005600	106411	1932000	18986188
6	9470669	301500	70000	229000	406925	99676	1281600	11859370
7	2842985	480000	0	35000	72000	0	243000	3672985
8	1954544	0	0	3600	135600	0	186000	2279744
Total	75193926	1456100	89000	689734	3372873	675974	9027100	90504707

In table 7.16, the average monthly income as well as per capita monthly income in respect of the families under survey is calculated and arranged according to various income classes. In this centre, about 11% families have their average monthly income as low as Rs.2, 873/- [per capita income Rs.942/-].

Table 7.16**Average Monthly Income (Per Family /Per Capita) by Income Group***(Amount in Rupees)*

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	226943	79	241	2873	942
2	4000 To 6999	936747	166	642	5643	1459
3	7000 To 9999	1488387	179	753	8315	1977
4	10000 To 12999	1424941	127	545	11220	2615
5	13000 To 15999	1016479	71	340	14317	2990
6	16000 To 18999	641163	37	166	17329	3862
7	19000 To 21999	328417	16	77	20526	4265
8	22000 To 24999	345437	15	75	23029	4606
9	25000 To 27999	240086	9	43	26676	5583
10	28000 To 30999	230779	8	41	28847	5629
11	31000 and Above	662675	13	56	50975	11833
	All groups	7542054	720	2979	10475	2532

VI. Family Expenditure**1. Expenditure Pattern**

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 7.17. The average monthly expenditure of many a family has exceeded the average monthly income which is not an ideal situation.

Table 7.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	8	3402	6598	-3196
2	65	7879	7875	4
3	152	9633	9839	-206
4	241	10257	10686	-429
5	149	10619	10701	-82
6	76	13004	12401	603
7	18	17005	18776	-1771
8	11	17271	13630	3641
All	720	10475	10639	-164

2. Expenditure by Classes

Table 7.18 has the working class families arranged into different classes based on their monthly expenditure. A major proportion (78.89%) of families has reported their monthly expenditure varying between rupees 4000 and 15999.

Table 7.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	24	3.33
2	4000 To 6999	190	26.39
3	7000 To 9999	211	29.31
4	10000 To 12999	129	17.92
5	13000 To 15999	72	10.00
6	16000 To 18999	35	4.86
7	19000 To 21999	17	2.36
8	22000 To 24999	19	2.64
9	25000 To 27999	11	1.53
10	28000 To 30999	2	0.28
11	31000 and Above	10	1.39
Total		720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 7.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (83.89%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 7.19

Percentage Distribution of Families according to Monthly Per-Capita Expenditure Class			
Sl. No	Monthly Per-capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	15	2.08
2	1000 To 1999	277	38.47
3	2000 To 2999	226	31.39
4	3000 To 3999	101	14.03
5	4000 To 4999	45	6.25
6	5000 To 5999	20	2.78
7	6000 To 6999	13	1.81
8	7000 To 7999	7	0.97
9	8000 To 8999	3	0.42
10	9000 To 9999	3	0.42
11	10000 and Above	10	1.39
All Groups		720	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 7.20. The corresponding percentage distribution is given in table 7.21. Table 7.22 provides percentage distribution of monthly expenditure incurred by the families on

important sub groups such as cereals & substitutions, pulses etc. These tables show that in comparatively lower income classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 7.20

**Average Monthly Expenditure under Different Groups by
Family Expenditure Class**

(Amount in Rupees)

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1664.71	366.90	628.54	114.71	696.67	3471.52
4000 To 6999	2639.19	495.15	900.59	212.83	1434.69	5682.46
7000 To 9999	3663.30	592.32	1368.49	355.47	2357.90	8337.48
10000 To 12999	4546.29	642.33	2008.79	500.66	3652.74	11350.82
13000 To 15999	5116.01	721.38	2777.85	655.01	4858.21	14128.45
16000 To 18999	5503.81	789.51	3332.49	855.43	6683.40	17164.63
19000 To 21999	6164.59	756.36	4814.35	1095.00	7418.18	20248.48
22000 To 24999	6130.45	826.78	4127.84	933.16	11401.53	23419.76
25000 To 27999	6898.10	914.82	4800.27	1228.00	12345.27	26186.46
28000 To 30999	6606.32	909.50	4933.50	987.50	15458.50	28895.32
31000 and Above	8198.22	945.90	6694.00	2155.20	34082.40	52075.72
All Groups	3964.12	611.39	1861.96	462.86	3738.92	10639.24

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 7.21**Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	47.95	10.57	18.11	3.30	20.07	100.00
4000 To 6999	46.44	8.71	15.85	3.75	25.25	100.00
7000 To 9999	43.94	7.10	16.41	4.26	28.28	100.00
10000 To 12999	40.05	5.66	17.70	4.41	32.18	100.00
13000 To 15999	36.21	5.11	19.66	4.64	34.39	100.00
16000 To 18999	32.06	4.60	19.41	4.98	38.94	100.00
19000 To 21999	30.44	3.74	23.78	5.41	36.64	100.00
22000 To 24999	26.18	3.53	17.63	3.98	48.68	100.00
25000 To 27999	26.34	3.49	18.33	4.69	47.14	100.00
28000 To 30999	22.86	3.15	17.07	3.42	53.50	100.00
31000 and Above	15.74	1.82	12.85	4.14	65.45	100.00
All Groups	37.26	5.75	17.50	4.35	35.14	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 7.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	6.33	1.58	5.48	0.92	9.36	4.28	2.60	13.72	2.66	1.03	10.57	18.11	3.30	20.07	100
4000 To 6999	7.31	1.66	4.05	1.53	9.62	3.63	3.64	10.66	2.15	2.19	8.71	15.85	3.75	25.25	100
7000 To 9999	7.84	1.64	3.35	1.45	9.51	2.93	3.80	8.63	1.89	2.89	7.10	16.41	4.26	28.28	100
10000 To 12999	7.10	1.78	3.27	1.81	8.09	2.34	3.65	6.86	1.44	3.71	5.66	17.70	4.41	32.18	100
13000 To 15999	5.44	1.70	2.94	2.34	7.74	2.02	3.45	5.84	1.26	3.48	5.11	19.66	4.64	34.39	100
16000 To 18999	5.17	1.49	2.80	2.28	5.88	1.73	3.37	4.89	1.19	3.27	4.60	19.41	4.98	38.94	100
19000 To 21999	4.77	1.33	2.56	2.03	5.47	1.46	2.73	4.08	0.98	5.05	3.74	23.78	5.41	36.64	100
22000 To 24999	4.32	1.01	1.78	1.69	6.67	1.11	2.36	3.88	0.83	2.53	3.53	17.63	3.98	48.68	100
25000 To 27999	3.83	0.86	1.40	1.70	5.98	1.05	2.58	3.39	0.75	4.82	3.49	18.33	4.69	47.14	100
28000 To 30999	3.74	0.88	1.45	0.82	6.36	0.77	2.80	3.49	0.49	2.06	3.15	17.07	3.42	53.50	100
31000 and Above	2.07	0.67	1.06	1.13	2.90	0.66	1.62	1.77	0.32	3.55	1.82	12.85	4.14	65.45	100
All Groups	6.16	1.51	2.99	1.73	7.78	2.30	3.32	6.79	1.45	3.22	5.75	17.50	4.35	35.14	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER VIII

KOTTAYAM CENTRE

BACKGROUND OF THE CENTRE

I. General

Kottayam district with a geographical area of 2208 sq. km is the gate way to the Western Ghats. Even from the first century Kottayam was on the trade map of the world. It is the biggest marketing centre for rubber in India and also this place occupies a unique position in the field of journalism and book industry. This district is bounded by Alappuzha district on the West. , Ernakulam on the North. , Idukki on the East and Pathanamthitta, on the South. There are 11 Blocks, 75 Panchayats and 4 Municipalities in this district. According to the Census 2001, the total population of the district was 19.54 lakhs and the number of house holds was 4.32 lakhs. The density of population per sq.km was 885 persons and the effective literacy rate was 95.82 percent. The average size of family was 4.50. The total number of workers in this district was 6.42 lakhs and the work participation rate 32.87%.

The total population of the district is distributed according to the work status and is given Table 8.1

Table 8.1

Distribution of Population by work status						
						<i>Numbers in '000'</i>
Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
540	27.62	103	5.25	1311	67.13	1954

Source: Census 2001

The industrial classification of main workers are given in Table 8.2

Table 8.2

Industrial Classification of main workers			
Sl. No.	Classification	Number	<i>Numbers in '000'</i>
			Percentage
1	Cultivators	44.12	8.18
2	Agricultural Labourers	57.65	10.68
3	Household Industry	15.99	2.96
4	Others	421.86	78.18
Total		539.62	100.00

Source: Census 2001

II. Study Area

Ward numbers 19, 20, 21, 43, 44 of Kottayam Municipality and ward number 4 of Athirampuzha Panchayat.

III. Sample size: Sector wise

The particulars of workers selected from industrial units of various sectors listed out from the study area are given in Table 8.3

Table 8.3

List of Employees selected

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	60
1	Mining and Quarrying	0
2	Manufacturing	104
3	Electricity, Gas & Water supply	0
4	Construction	4
5	Whole sale / Retail trade sales etc	108
6	Hotels , Restaurants , Shops etc	20
7	Transport, Storage, Posts, & Telecommunication	8
8	Financial Intermediation	32
9	Real estate, Banking & Business services	8
10	Public Administration, Defence & Social Security	0
11	Education	0
12	Health & Social services	12
13	Other community & Personal services	4
14	Other activities	0
Total		360

IV. Family Characteristics**1. Family Size**

Among all the survey centres in the State, Kottayam has reported largest number of single member families (18.06%). The average size of a family in the centre is 3.72 as against 4.50 in the 1998–99 survey.

Table 8.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	65	18.06
2	20	5.56
3	61	16.94
4	100	27.78
5	57	15.83
6	39	10.83
7	13	3.61
8	5	1.39
Total	360	100.00

Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

Table 8.5

Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	38	2.84	30	2.24	68	5.08
5 to 14	96	7.17	86	6.43	182	13.60
15 to 24	95	7.10	88	6.58	183	13.68
25 to 44	258	19.28	204	15.25	462	34.53
45 to 64	160	11.96	160	11.96	320	23.92
Above 65	64	4.78	59	4.41	123	9.19
Grand Total	711	53.13	627	46.87	1338	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

In this centre, differing from the general characteristic of the State (excess no. of females than males) as regards to the sex- ratio, only 882 females are there for 1,000 males.

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 8.6.

Table 8.6

**Percentage Distribution of Family Members
by Sex, Age & Marital Status**

(Total 1338 persons)

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Un-married	10.01	6.88	6.13	0.07	0.22	23.32	8.74	5.53	0.97	0.07	0.00	15.32	38.64
Married	0.00	0.22	13.00	11.73	3.89	28.85	0.00	1.05	13.90	9.64	2.17	26.76	55.61
Widowed	0.00	0.00	0.07	0.15	0.37	0.60	0.00	0.00	0.15	2.17	2.24	4.56	5.16
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.07
Separated	0.00	0.00	0.07	0.00	0.30	0.37	0.00	0.00	0.07	0.07	0.00	0.15	0.52
Total	10.01	7.10	19.28	11.96	4.78	53.14	8.74	6.58	15.17	11.96	4.41	46.86	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

It may be seen from table 8.7 that there exists no much different sex wise so far as educational status of the members is concerned.

Table 8.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1270 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.37	0.00	0.00	0.00	0.00	0.37	0.30	0.00	0.00	0.00	0.07	0.37	0.75
Literate without formal schooling	1.35	0.00	0.07	0.00	0.15	1.57	1.35	0.00	0.22	0.15	0.07	1.79	3.36
Below primary	4.19	0.00	0.15	0.22	0.52	5.08	3.44	0.07	0.07	0.67	1.35	5.61	10.69
Primary	1.87	0.07	0.52	1.42	0.75	4.63	1.94	0.00	0.37	1.79	1.57	5.68	10.31
Middle	2.24	1.79	4.04	4.56	1.64	14.28	1.64	0.75	3.29	3.81	1.05	10.54	24.81
Secondary	0.00	1.87	6.13	3.29	0.90	12.18	0.00	1.72	4.11	3.74	0.15	9.72	21.90
Higher secondary	0.00	2.24	4.56	1.42	0.45	8.67	0.00	2.84	3.36	1.05	0.00	7.25	15.92
Diploma/Certificate course	0.00	0.15	0.52	0.07	0.00	0.75	0.00	0.22	0.07	0.07	0.00	0.37	1.12
Graduation	0.00	0.97	2.47	0.82	0.37	4.63	0.00	0.90	2.84	0.45	0.15	4.33	8.97
Post Graduation	0.00	0.00	0.82	0.15	0.00	0.97	0.00	0.07	0.90	0.22	0.00	1.20	2.17
Total	10.01	7.10	19.28	11.96	4.78	53.14	8.67	6.58	15.25	11.96	4.41	46.86	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 8.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 8.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 1338 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.66	16.97	10.61	2.09	33.33	0.00	1.12	6.95	4.11	0.75	12.93	46.26
Non-Worker	10.01	3.44	2.32	1.35	2.69	19.81	8.67	5.46	8.30	7.85	3.66	33.93	53.74
Total	10.01	7.10	19.28	11.96	4.78	53.14	8.67	6.58	15.25	11.96	4.41	46.86	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

Table 8.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1338 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.00	0.07	0.07	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Employee	0.00	3.44	18.16	8.97	0.52	31.09	0.00	1.27	6.80	2.39	0.22	10.69	41.78
Apprentice	0.00	0.22	0.15	0.00	0.00	0.37	0.00	0.00	0.07	0.00	0.00	0.07	0.44
Self Employed	0.00	0.07	0.60	0.82	0.22	1.72	0.00	0.07	0.07	0.30	0.07	0.52	2.24
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.15	0.00	0.45	0.45
Un-employed	0.00	0.30	0.00	0.00	0.00	0.30	0.00	0.30	0.75	0.00	0.00	1.05	1.35
Not available for Employment	10.01	3.06	0.37	2.09	3.96	19.51	8.67	4.93	7.25	9.12	4.11	34.08	53.59
Total	10.01	7.10	19.28	11.96	4.78	53.14	8.67	6.58	15.25	11.96	4.41	46.86	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 8.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 8.10. About 54% of members in the family are non-earning dependants. The average earner per family in this centre is 1.72.

Table 8.10

Percentage Distribution of Family Members by Sex, Age & Economic Status
(Total 1338 persons)

Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	2.24	12.63	7.47	1.27	23.62	0.00	0.75	1.64	0.75	0.15	3.29	26.91
Earning Dependand	0.00	1.42	4.33	3.14	0.82	9.72	0.00	0.37	5.31	3.36	0.60	9.64	19.36
Non-Earning Dependand	10.01	3.44	2.32	1.35	2.69	19.81	8.67	5.46	8.30	7.85	3.66	33.93	53.74
Total	10.01	7.10	19.28	11.96	4.78	53.14	8.67	6.58	15.25	11.96	4.41	46.86	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

Unlike other centres, the percentage of families falling in the income class 4000 – 6999, 7000 – 9999, ... , 22000 – 24999 do not vary considerably. Moreover, in Kottayam centre majority of families (43.89%) have only single earner in them.

Table 8.11**Percentage Distribution of Families by Earning Strength & Monthly Income Class**

Sl. No.	Income Group	(Reported 360)					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	0.00	0.00	0.00	0.00	0.00	0.00
2	4000 To 6999	12.50	0.00	0.00	0.00	0.00	12.50
3	7000 To 9999	7.22	3.89	0.83	0.00	0.00	11.94
4	10000 To 12999	5.83	7.22	2.22	0.00	0.00	15.28
5	13000 To 15999	5.00	9.72	2.22	0.28	0.00	17.22
6	16000 To 18999	6.39	7.50	2.22	0.00	0.00	16.11
7	19000 To 21999	1.67	5.00	1.67	0.00	0.00	8.33
8	22000 To 24999	2.78	4.44	0.83	0.28	0.00	8.33
9	25000 To 27999	0.83	1.67	0.28	0.28	0.00	3.06
10	28000 To 30999	0.83	0.28	0.00	0.00	0.00	1.11
11	31000 and Above	0.83	2.22	1.94	1.11	0.00	6.11
	Total	43.89	41.94	12.22	1.94	0.00	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to their sizes is furnished in table 8.12. It may be

observed that 73.05% of families have their monthly income within the range: Rs 4000-19000.

Table 8.12

**Percentage Distribution of families by Monthly
Income Class & Family size**

Income Group	Family size								Total	
	1	2	3	4	5	6	7	>7		
Below 4000										
4000 To 6999	12.22	0	0	0.28	0	0	0	0	0	12.50
7000 To 9999	5.00	1.11	1.94	2.50	1.11	0.28	0	0	0	11.94
10000 To 12999	0.56	1.67	5.00	5.00	2.50	0.56	0	0	0	15.28
13000 To 15999	0.28	0.83	3.33	6.11	3.06	2.50	0.83	0.28	0.28	17.22
16000 To 18999	0	0.56	3.06	6.94	3.06	1.39	1.11	0	0	16.11
19000 To 21999	0	0.28	0.56	2.50	1.67	2.50	0.56	0.28	0.28	8.33
22000 To 24999	0	0.83	1.67	1.67	1.11	1.67	0.83	0.56	0.56	8.33
25000 To 27999	0	0	0.28	0.56	0.83	1.11	0	0.28	0.28	3.06
28000 To 30999	0	0	0	0.56	0.56	0	0	0	0	1.11
31000 and Above	0	0.28	1.11	1.67	1.94	0.83	0.28	0	0	6.11
Total	18.06	5.56	16.94	27.78	15.83	10.83	3.61	1.39	1.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 8.13 shows how the families differ in monthly per capita income according to their sizes. Only 14.45% do have their per capita monthly income equal to Rs. 7000 or above.

Table 8.13**Percentage Distribution of Families by Monthly Per-Capita Income Class & Family Size***(Reported 360)*

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000									
1000 To 1999	0.00	0.00	0.00	0.56	1.11	0.56	0.56	0.28	3.06
2000 To 2999	0.00	0.00	1.39	5.28	4.44	3.33	1.94	0.83	17.22
3000 To 3999	0.00	0.56	3.61	8.06	4.72	5.00	0.83	0.28	23.06
4000 To 4999	0.83	0.56	4.17	8.06	2.22	1.11	0.28	0.00	17.22
5000 To 5999	4.44	1.11	2.50	2.22	1.39	0.56	0.00	0.00	12.22
6000 To 6999	6.94	1.11	2.22	1.39	0.83	0.28	0.00	0.00	12.78
7000 To 7999	2.50	0.28	1.11	0.83	0.56	0.00	0.00	0.00	5.28
8000 To 8999	1.11	0.56	0.83	0.56	0.00	0.00	0.00	0.00	3.06
9000 To 9999	1.39	0.00	0.00	0.28	0.28	0.00	0.00	0.00	1.94
10000 and Above	0.83	1.39	1.11	0.56	0.28	0.00	0.00	0.00	4.17
All Groups	18.06	5.56	16.94	27.78	15.83	10.83	3.61	1.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

According to table 8.14, 73.61% of families under study have own dwellings. A relatively large proportion (11.11%) enjoys rent-free accommodation. while another 8.06% get residents at concession rate of rent.

Table 8.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	65	5	1.39	4	1.11	31	8.61	25	6.94
2	20	1	0.28	18	5.00		0.00	1	0.28
3	61	7	1.94	51	14.17	3	0.83		0.00
4	100	9	2.50	86	23.89	2	0.56	3	0.83
5	57	3	0.83	53	14.72	1	0.28		0.00
6	39	1	0.28	36	10.00	2	0.56		0.00
7	13		0.00	12	3.33	1	0.28		0.00
8 & above	5		0.00	5	1.39		0.00		0.00
Total	360	26	7.22	265	73.61	40	11.11	29	8.06

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 8.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (78.92%).

Table 8.5
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	4723392	63264	0	0	16050	516400	60550	5379656
2	2698668	0	48000	415000	588000	20250	513000	4282918
3	9483216	247500	8000	243400	704000	218122	1303000	12207238
4	16064624	510000	51000	452492	828000	492520	2205000	20603636
5	10918212	324000	0	311032	456000	196502	1328900	13534646
6	7640544	0	0	229128	364000	149390	975000	9358062
7	2542644	0	0	60000	60000	39750	348000	3050394
8	915000	132000	0	0	0	20334	186000	1253334
Total	54986300	1276764	107000	1711052	3016050	1653268	6919450	69669884

In table 8.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. It may be noted that the per capita income in the lower group 4000-6999 is larger than many of the higher income groups.

Table 8.16
Average Monthly Income (Per Family /Per Capita) by Income Group
(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	0	0	0	0	0
2	4000 To 6999	271567	45	48	6035	5658
3	7000 To 9999	363507	43	109	8454	3335
4	10000 To 12999	628931	55	197	11435	3193
5	13000 To 15999	889384	62	269	14345	3306
6	16000 To 18999	1013386	58	250	17472	4054
7	19000 To 21999	604874	30	150	20162	4032
8	22000 To 24999	693374	30	141	23112	4918
9	25000 To 27999	283563	11	58	25778	4889
10	28000 To 30999	117639	4	18	29410	6536
11	31000 and Above	939590	22	98	42709	9588
All groups		5805815	360	1338	16127	4339

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 8.17. In this centre, as per the survey a working class family is able to set apart an amount of Rs.3, 210/- as savings.

Table 8.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	65	6897	5785	1112
2	20	17846	12485	5361
3	61	16677	12514	4163
4	100	17170	14246	2924
5	57	19787	15015	4772
6	39	19996	16937	3059
7	13	19554	17150	2404
8	5	20889	19446	1443
All	360	16127	12917	3210

2. Expenditure by Classes

Table 8.18 has the working class families arranged into different classes based on their monthly expenditure. In this centre 86.38% have their monthly expenditures distributed among the 5 classes beginning with 4000-6999, and ending with 16000-18999 almost uniformly.

Table 8.18**Percentage Distribution of Families according to Monthly Family Expenditure Class**

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	3	0.83
2	4000 To 6999	61	16.94
3	7000 To 9999	57	15.83
4	10000 To 12999	72	20.00
5	13000 To 15999	71	19.72
6	16000 To 18999	50	13.89
7	19000 To 21999	28	7.78
8	22000 To 24999	8	2.22
9	25000 To 27999	3	0.83
10	28000 To 30999	5	1.39
11	31000 and Above	2	0.56
Total		360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 8.19 classifies the total number of families into different per capita expenditure groups. 81.95% of the families have their per capita monthly expenditure between Rs. 2000 and 5999.

Table 8.19**Percentage Distribution of Families according to Monthly Per Capita Family Expenditure**

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000		
2	1000 To 1999	21	5.83
3	2000 To 2999	97	26.94
4	3000 To 3999	101	28.06
5	4000 To 4999	46	12.78
6	5000 To 5999	51	14.17
7	6000 To 6999	28	7.78
8	7000 To 7999	8	2.22
9	8000 To 8999	2	0.56
10	9000 To 9999	3	0.83
11	10000 and Above	3	0.83
All Groups		360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

Table 8.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

(Amount in Rupees)

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1932.17	152.67	374.67	343.33	829.33	3632.17
4000 To 6999	3277.14	84.23	618.46	404.20	1395.80	5779.83
7000 To 9999	3759.57	645.40	1415.70	584.93	2252.49	8658.09
10000 To 12999	5073.03	719.12	1970.46	825.99	3023.81	11612.40
13000 To 15999	6211.53	805.37	2690.76	988.38	3827.13	14523.17
16000 To 18999	7132.44	818.33	3680.92	1129.22	4633.30	17394.21
19000 To 21999	8099.21	926.64	4241.75	1297.82	5924.46	20489.89
22000 To 24999	7855.72	962.12	6773.50	1370.75	6882.12	23844.22
25000 To 27999	8702.67	1270.33	7630.00	1808.67	7258.00	26669.67
28000 To 30999	8561.20	1049.00	5534.20	1428.20	12545.40	29118.00
31000 and Above	9543.00	1168.50	5484.50	1370.50	15553.50	33120.00
All Groups	5445.89	659.15	2419.43	854.85	3538.00	12917.32

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 8.20. The corresponding percentage distribution is given in table 8.21. Table 8.22

provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in all the classes barring the last two, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 8.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	53.20	4.20	10.32	9.45	22.83	100.00
4000 To 6999	56.70	1.46	10.70	6.99	24.15	100.00
7000 To 9999	43.42	7.45	16.35	6.76	26.02	100.00
10000 To 12999	43.69	6.19	16.97	7.11	26.04	100.00
13000 To 15999	42.77	5.55	18.53	6.81	26.35	100.00
16000 To 18999	41.00	4.70	21.16	6.49	26.64	100.00
19000 To 21999	39.53	4.52	20.70	6.33	28.91	100.00
22000 To 24999	32.95	4.04	28.41	5.75	28.86	100.00
25000 To 27999	32.63	4.76	28.61	6.78	27.21	100.00
28000 To 30999	29.40	3.60	19.01	4.90	43.08	100.00
31000 and Above	28.81	3.53	16.56	4.14	46.96	100.00
All Groups	42.16	5.10	18.73	6.62	27.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 8.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	5.26	1.94	1.95	2.76	7.65	2.32	6.83	4.16	1.70	18.63	4.20	10.32	9.45	22.83	100
4000 To 6999	0.78	0.25	0.64	0.49	1.28	0.58	0.79	0.88	0.24	50.76	1.46	10.70	6.99	24.15	100
7000 To 9999	4.93	1.14	3.18	1.77	8.47	2.33	3.83	6.40	1.53	9.85	7.45	16.35	6.76	26.02	100
10000 To 12999	5.67	1.27	3.28	2.03	8.76	2.05	4.09	5.91	1.53	9.10	6.19	16.97	7.11	26.04	100
13000 To 15999	6.01	1.17	3.10	1.94	7.84	1.74	4.18	5.10	1.41	10.30	5.55	18.53	6.81	26.35	100
16000 To 18999	5.60	1.19	2.67	1.91	6.86	1.65	4.25	4.38	1.27	11.21	4.70	21.16	6.49	26.64	100
19000 To 21999	5.38	1.04	2.77	1.79	6.89	1.42	4.19	4.04	1.23	10.78	4.52	20.70	6.33	28.91	100
22000 To 24999	4.11	0.86	1.70	1.67	5.64	1.15	3.30	3.16	0.87	10.49	4.04	28.41	5.75	28.86	100
25000 To 27999	3.64	0.95	2.99	1.72	6.38	0.91	4.61	3.22	0.96	7.24	4.76	28.61	6.78	27.21	100
28000 To 30999	3.06	0.79	1.85	1.28	5.61	1.05	3.34	2.86	0.84	8.74	3.60	19.01	4.90	43.08	100
31000 and Above	3.27	1.03	1.70	1.15	5.37	0.96	2.58	2.81	0.93	9.01	3.53	16.56	4.14	46.96	100
All Groups	5.03	1.07	2.71	1.76	7.05	1.65	3.81	4.58	1.25	13.24	5.10	18.73	6.62	27.39	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER IX

MUNDAKKAYAM CENTRE

BACKGROUND OF THE CENTRE

I. General

Mundakkayam is situated about 52 km away from Kottayam on the Kottayam-Thekkady road. This centre is being treated as a Plantation centre since Plantation industry is the main industry in this area. Mundakkayam is only a Panchayat coming under the Kanjirappally Block of Kottayam district. Total area of this Panchayat is 82.67 sq km and the population is 53.14 thousand. Total population is spread among 12.26 thousand households. The density of population is 580 persons and the literacy rate is 94 percent. The total number of workers in this Panchayat is 17.48 thousand and the work participation rate is 32.89%. The average size of family is 4.33.

Total population of the centre is distributed according to their work status and is given in Table 9.1.

Table No.9.1

Distribution of Population by work status

						Number in '000'	
Main Workers		Marginal Workers		Non-workers		Total Population	
Number	%	Number	%	Number	%		
14.16	26.65	3.32	6.25	35.66	67.10	53.14	

Source: Census 2001.

Industrial classification of main workers are given in Table 9.2

Table 9.2

Sl. No.		Classification	Number in '000	
			Number	Percentage
1	Cultivators	1.41	9.96	
2	Agricultural Labourers	1.51	10.67	
3	House hold Industry	0.30	2.12	
4	Others	10.93	77.25	
Total		14.15	100.00	

Source: Census 2001

II. Study Area

Ward nos. 2,3,16,17 of Mundakkayam Panchayat, Ward nos. 6,18 of Parathode Panchayat and Ward no. 3 of Koottikal Panchayat.

III. Sample size: Sector wise

The details regarding the number of industrial workers/ agricultural labourers selected from different sectors are summarized in table 9.3.

Table 9.3**List of Employees selected**

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	248
1	Mining and Quarrying	0
2	Manufacturing	16
3	Electricity, Gas & Water supply	0
4	Construction	0
5	Whole sale / Retail trade sales etc	56
6	Hotels , Restaurants , Shops etc	16
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	8
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	0
12	Health & Social services	4
13	Other community & Personal services	4
14	Other activities	0
Total		360

IV. Family Characteristics

1. Family Size

The average size of a working class family as per the survey is 3.91 whereas it was 4.54 according to 1998-99 survey. It is reported that 83.60% of the families under study have their family sizes in between 3 and 5.

Table 9.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	2	0.56
2	28	7.78
3	97	26.94
4	147	40.83
5	57	15.83
6	23	6.39
7	3	0.83
8	2	0.56
9	1	0.28
Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

Almost 60% of the family members belong to the age-group: 25 yrs-64yrs. The sex ratio in this centre, as shown by the survey, is 939 females for 1,000 males.

Table 9.5
Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	31	2.20	37	2.63	68	4.84
5 to 14	100	7.11	87	6.19	187	13.30
15 to 24	129	9.17	102	7.25	231	16.43
25 to 44	214	15.22	213	15.15	427	30.37
45 to 64	221	15.72	195	13.87	416	29.59
Above 65	30	2.13	47	3.34	77	5.48
Grand Total	725	51.55	681	48.43	1406	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

Table 9.6

Percentage Distribution of Family Members by Sex, Age & Marital Status

(Total 1406 persons)

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Un-married	9.32	9.03	3.77	0.07	0.00	22.19	8.96	6.05	0.78	0.00	0.00	15.79	37.98
Married	0.00	0.14	11.38	15.43	1.85	28.81	0.00	1.14	14.22	12.38	1.00	28.73	57.54
Widowed	0.00	0.00	0.07	0.21	0.28	0.57	0.00	0.00	0.14	1.42	2.35	3.91	4.48
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.32	9.17	15.22	15.72	2.13	51.56	8.96	7.18	15.15	13.80	3.34	48.44	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The marital status of the members of the surveyed working class families according to sex and age are given in table 9.6.

4. Literacy and Educational Status

In this centre the members having educated up to secondary school constituted the largest single group (33%).

Table 9.7

Percentage Distribution of Family Members by Sex, Age and General Education

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.21	0.00	0.00	0.00	0.00	1.21	1.28	0.00	0.00	0.00	0.07	1.35	2.56
Literate without formal schooling	0.50	0.00	0.00	0.07	0.14	0.71	0.36	0.00	0.00	0.07	0.28	0.71	1.42
Below primary	3.06	0.07	0.21	2.77	0.85	6.97	3.27	0.14	0.14	2.13	1.64	7.33	14.30
Primary	2.42	0.07	0.64	2.28	0.21	5.62	2.06	0.07	0.85	2.13	0.21	5.33	10.95
Middle	1.99	1.71	1.64	3.77	0.50	9.60	1.71	0.64	1.56	3.06	0.21	7.18	16.79
Secondary	0.14	3.49	8.89	5.41	0.43	18.35	0.14	2.13	7.18	4.34	0.85	14.65	33.00
Higher secondary	0.00	2.92	2.35	0.57	0.00	5.83	0.00	3.13	4.34	1.21	0.07	8.75	14.58
Diploma/Certificate course	0.00	0.21	0.14	0.07	0.00	0.43	0.00	0.36	0.14	0.14	0.00	0.64	1.07
Graduation	0.00	0.57	1.14	0.78	0.00	2.49	0.00	0.57	0.78	0.78	0.00	2.13	4.62
Post Graduation	0.00	0.14	0.21	0.00	0.00	0.36	0.00	0.21	0.14	0.00	0.00	0.36	0.71
Total	9.32	9.17	15.22	15.72	2.13	51.56	8.82	7.25	15.15	13.87	3.34	48.44	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 9.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 9.8

Percentage Distribution of Family Members by Sex, Age and Working Status													
<i>(Total 1406 persons)</i>													
Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.63	14.58	14.37	1.00	33.57	0.00	0.64	7.75	6.90	0.36	15.65	49.22
Non-Worker	9.32	5.55	0.64	1.35	1.14	17.99	8.82	6.61	7.40	6.97	2.99	32.79	50.78
Total	9.32	9.17	15.22	15.72	2.13	51.56	8.82	7.25	15.15	13.87	3.34	48.44	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

Table 9.9

Percentage Distribution of Family Members by Sex, Age & Activity Status													
<i>(Total 1406 persons)</i>													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.07	0.14	0.21	0.00	0.43	0.00	0.00	0.07	0.07	0.00	0.14	0.57
Employee	0.00	3.70	14.37	14.01	1.00	33.07	0.00	0.71	7.82	6.47	0.00	15.01	48.08
Apprentice	0.00	0.07	0.14	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21
Self Employed	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.07
Un-employed	0.00	0.14	0.07	0.07	0.00	0.28	0.00	0.14	0.14	0.14	0.00	0.43	0.71
Not available for Employment	9.32	5.19	0.28	1.42	1.14	17.35	8.82	6.40	7.11	7.11	3.34	32.79	50.14
Total	9.32	9.17	15.22	15.72	2.13	51.56	8.82	7.25	15.15	13.87	3.34	48.44	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 9.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 9.10. In this centre the percentage of earning and non-earning members are almost equal. The average earner per family works out to be 1.92.

Table 9.10

Percentage Distribution of Family Members by Sex, Age & Economic Status													
<i>(Total: 1406 persons)</i>													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	1.07	7.82	8.39	0.64	17.92	0.00	0.43	3.49	3.41	0.36	7.68	25.60
Earning Dependant	0.00	2.56	6.76	5.97	0.36	15.65	0.00	0.21	4.27	3.49	0.00	7.97	23.61
Non-Earning Dependant	9.32	5.55	0.64	1.35	1.14	17.99	8.82	6.61	7.40	6.97	2.99	32.79	50.78
Total	9.32	9.17	15.22	15.72	2.13	51.56	8.82	7.25	15.15	13.87	3.34	48.44	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

In Mundakkayam, which is a plantation centre, a large majority of families belong to the lower income groups; 8.06% belong to the group 4000 – 6999 and 73.06% in the group 7000 – 12999. Only a meagre percentage (2.5%) has income of Rs. 16,000 or more.

Table 9.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

Sl. No.	Income Group						<i>(Reported 360)</i>	
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total	
1	4000 To 6999	5.28	2.78	0.00	0.00	0.00	8.06	
2	7000 To 9999	12.78	19.44	1.67	0.00	0.00	33.89	
3	10000 To 12999	10.56	20.83	7.50	0.28	0.00	39.17	
4	13000 To 15999	1.67	6.67	6.67	1.11	0.28	16.39	
5	16000 To 18999	0.00	0.56	0.28	0.83	0.00	1.67	
6	19000 To 21999	0.00	0.00	0.28	0.00	0.28	0.56	
7	28000 To 30999	0.00	0.28	0.00	0.00	0.00	0.28	
	Total	30.28	50.56	16.39	2.22	0.56	100.00	

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

Table 9.12
Percentage Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000									
4000 To 6999	0.56	4.44	1.39	1.39	0.28	0	0	0	8.06
7000 To 9999	0	2.50	13.61	13.33	3.61	0.56	0.28	0	33.89
10000 To 12999	0	0.83	8.61	18.89	8.06	1.94	0.28	0.56	39.17
13000 To 15999	0	0	2.50	6.39	3.61	3.61	0	0.28	16.39
16000 To 18999	0	0	0.56	0.56	0.28	0.28	0	0	1.67
19000 To 21999	0	0	0	0.28	0	0	0.28	0	0.56
22000 To 24999									
25000 To 27999									
28000 To 30999	0	0	0.28	0	0	0	0	0	0.28
31000 and Above									
Total	0.56	7.78	26.94	40.83	15.83	6.39	0.83	0.83	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 9.12.

Table 9.13
Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0	0	0	0	0	0	0	0	0
1000 To 1999	0.00	0.00	0.28	3.06	3.89	1.39	0.56	0.83	10.00
2000 To 2999	0.00	2.78	8.06	26.94	10.28	5.00	0.28	0.00	53.33
3000 To 3999	0.00	3.06	14.17	10.00	1.67	0.00	0.00	0.00	28.89
4000 To 4999	0.28	1.11	3.33	0.56	0.00	0.00	0.00	0.00	5.28
5000 To 5999	0.28	0.83	0.56	0.28	0.00	0.00	0.00	0.00	1.94
6000 To 6999	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28
7000 To 7999	0	0	0	0	0	0	0	0	0
8000 To 8999	0	0	0	0	0	0	0	0	0
9000 To 9999	0	0	0	0	0	0	0	0	0
10000 and Above	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28
All Groups	0.56	7.78	26.94	40.83	15.83	6.39	0.83	0.83	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 9.13 shows how the families differ in monthly per capita income according to the size of the families. In Mundakkayam, which is a plantation centre, a great majority of (82.22%) of working class families belong to the monthly per capita

income range rupees 2000 to 4000. The percentage of families with per capita income of Rs. 5000 or more is very small (2.5%).

10. Housing

Table 9.14 reveals that in Mundakkayam centre 36.11% of the families are provided with accommodation at concession rate and 1.67% with no rent at all by the employers. 56.67% have own dwellings while 5.56% reside in private rented buildings.

Table 9.14

Percentage Distribution of Families by type of Dwelling and Family size									
Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	2		0.00	1	0.28		0.00	1	0.28
2	28	5	1.39	8	2.22		0.00	15	4.17
3	97	7	1.94	48	13.33		0.00	42	11.67
4	147	3	0.83	92	25.56	1	0.28	51	14.17
5	57	3	0.83	36	10.00	3	0.83	15	4.17
6	23		0.00	17	4.72	2	0.56	4	1.11
7	3	1	0.28	1	0.28		0.00	1	0.28
8 & above	3	1	0.28	1	0.28		0.00	1	0.28
Total	360	20	5.56	204	56.67	6	1.67	130	36.11

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 9.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (79.31%)

Table 9.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	87000	0	0	0	0	6000	18000	111000
2	1797300	0	35000	24000	0	116000	399000	2371300
3	9564616	17500	0	52600	78000	295400	1974900	11983016
4	14952508	0	0	326200	24000	309600	3452100	19064408
5	6268648	0	0	108000	0	144600	1250500	7771748
6	2951650	0	0	90000	0	58900	592300	3692850
7	423000	0	0	32000	0	12000	24000	491000
8	391000	0	0	16000	0	10800	39000	456800
Total	36435722	17500	35000	648800	102000	953300	7749800	45942122

In table 9.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The average monthly/per capita income in this centre is very small in comparison with other centres.

Table 9.16
Average Monthly Income (Per Family /Per Capita) by Income Group

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000					
2	4000 To 6999	169516	29	74	5845	2291
3	7000 To 9999	1071918	122	441	8786	2431
4	10000 To 12999	1575550	141	582	11174	2707
5	13000 To 15999	832793	59	270	14115	3084
6	16000 To 18999	106053	6	25	17676	4242
7	19000 To 21999	42683	2	11	21342	3880
8	22000 To 24999					
9	25000 To 27999					
10	28000 To 30999	30000	1	3	30000	10000
11	31000 and Above					
	All groups	3828513	360	1406	10635	2723

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 9.17. In this centre, the families under study have succeeded in controlling their expenditures at par with their income.

Table 9.17
Average Monthly Income and Expenditure by Family size
(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	2	4625	3367	1258
2	28	7057	6521	536
3	97	10295	9093	1202
4	147	10807	10233	574
5	57	11362	10676	686
6	23	13380	12629	751
7	3	13639	13438	201
8	3	12689	11789	900
All	360	10635	9862	773

2. Expenditure by Classes

Table 9.18
Percentage Distribution of Families according to Monthly Family Expenditure Class

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	3	0.83
2	4000 To 6999	33	9.17
3	7000 To 9999	166	46.11
4	10000 To 12999	123	34.17
5	13000 To 15999	31	8.61
6	16000 To 18999	2	0.56
7	19000 To 21999	2	0.56
8	22000 To 24999		
9	25000 To 27999		
10	28000 To 30999		
11	31000 and Above		
	Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 9.18 has the working class families arranged into different classes based on their monthly expenditure. In this centre 80.28% families are falling in two expenditure classes viz. 7000-9999 & 1000-12999.

Table 9.19
Percentage Distribution of Families according to Monthly Per capita Expenditure Class

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000		
2	1000 To 1999	51	14.17
3	2000 To 2999	225	62.50
4	3000 To 3999	71	19.72
5	4000 To 4999	10	2.78
6	5000 To 5999	2	0.56
7	6000 To 6999	1	0.28
8	7000 To 7999		
9	8000 To 8999		
10	9000 To 9999		
11	10000 and Above		
	All Groups	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 9.19 classifies the total number of families into different per capita expenditure groups. In this centre 96.39% of the families have their per capita monthly expenditure less than rupees 3999.

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 9.20. The corresponding percentage distribution is given in table 9.21. Table 9.22 provides percentage distribution of monthly expenditure incurred by the families on

important sub groups such as cereals & substitutions, pulses etc. These tables show that in all classes, food-group steals a major share of the total consumption expenditure.

Table 9.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Misce- llaneous	Total
Below 4000	1456.00	550.33	766.33	74.00	610.00	3456.67
4000 To 6999	2675.45	683.76	825.36	175.85	1540.67	5901.09
7000 To 9999	4326.43	799.33	1067.88	332.60	2192.07	8718.30
10000 To 12999	5468.61	914.93	1776.95	455.89	2679.62	11296.00
13000 To 15999	6675.24	1045.50	2339.94	550.94	3359.94	13971.55
16000 To 18999	8771.00	778.25	1931.00	484.50	4844.50	16809.25
19000 To 21999	11818.50	1333.00	3400.50	697.00	3672.00	20921.00
22000 To 24999						
25000 To 27999						
28000 To 30999						
31000 and Above						
All Groups	4809.99	850.2	1412.69	379.87	2409.28	9862.03

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 9.21**Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	42.12	15.92	22.17	2.14	17.65	100.00
4000 To 6999	45.34	11.59	13.99	2.98	26.11	100.00
7000 To 9999	49.62	9.17	12.25	3.81	25.14	100.00
10000 To 12999	48.41	8.10	15.73	4.04	23.72	100.00
13000 To 15999	47.78	7.48	16.75	3.94	24.05	100.00
16000 To 18999	52.18	4.63	11.49	2.88	28.82	100.00
19000 To 21999	56.49	6.37	16.25	3.33	17.55	100.00
22000 To 24999						
25000 To 27999						
28000 To 30999						
31000 and Above						
All Groups	48.77	8.62	14.32	3.85	24.43	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 9.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	4.56	1.49	2.78	1.73	10.92	2.79	4.92	7.91	2.33	2.69	15.92	22.17	2.14	17.65	100
4000 To 6999	6.57	1.85	3.09	2.67	12.13	3.77	3.26	7.40	2.65	1.95	11.59	13.99	2.98	26.11	100
7000 To 9999	6.36	1.93	2.99	3.25	14.80	3.34	4.16	6.56	2.64	3.59	9.17	12.25	3.81	25.14	100
10000 To 12999	6.23	1.70	2.73	3.27	13.90	3.04	4.70	5.88	2.35	4.60	8.10	15.73	4.04	23.72	100
13000 To 15999	5.82	1.37	2.28	2.74	13.63	2.84	4.40	5.06	2.34	7.28	7.48	16.75	3.94	24.05	100
16000 To 18999	5.25	1.41	1.38	3.34	14.77	2.57	5.26	4.79	1.81	11.59	4.63	11.49	2.88	28.82	100
19000 To 21999	5.51	2.22	2.29	3.96	20.99	2.47	7.71	5.73	2.05	3.57	6.37	16.25	3.33	17.55	100
22000 To 24999															
25000 To 27999															
28000 To 30999															
31000 and Above															
All Groups	6.23	1.77	2.78	3.17	14.22	3.17	4.41	6.13	2.48	4.42	8.62	14.32	3.85	24.43	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER X

IDUKKI CENTRE

BACKGROUND OF THE CENTRE

I.General

Idukki district came in to existence on the 26th January 1972 carving out some portions of Kottayam and Ernakulam districts. Idukki centre in fact represents the Munnar centre of the previous Family Budget Survey (renamed in this survey). This centre has been selected as a plantation centre for the survey. Munnar is a special grade panchayat with a geographical area of 402.80 sq km coming under Devikulam block. The total population according to Census 2001 is 68.21 thousand. There were 16249 households in Munnar. The centre has a very high work participation of 50.15 % where as the effective literacy rate was 70.31%.

Total population of the centre is distributed according to their work status and is given in Table 10.1

Table No.10.1

Distribution of Population by work status							Total Population
Main Workers		Marginal Workers		Non-workers			
Number	%	Number	%	Number	%		
30996	45.45	3209	4.70	34000	49.85	68205	

Source: Census 2001.

Industrial classification of main workers are given in Table 10.2

Table 10.2

Industrial Classification of Main Workers			
Sl. No.	Classification	Number	Percentage
1	Cultivators	810	2.61
2	Agricultural Labourers	204	0.66
3	Household Industry	191	0.62
4	Others	29791	96.11
Total		30996	100.00

Source: Census 2001

II. Study Area

Ward nos. 7, 8,12,15,16 of Munnar Panchayat

III. Sample size: Sector wise

The details regarding the number of industrial workers/ agricultural labourers selected for the survey are given in table 10.3

Table 10.3**List of Employees selected**

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	268
1	Mining and Quarrying	0
2	Manufacturing	4
3	Electricity, Gas & Water supply	0
4	Construction	0
5	Whole sale / Retail trade sales etc	36
6	Hotels , Restaurants , Shops etc	16
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	8
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	8
13	Other community & Personal services	4
14	Other activities	4
Total		360

IV. Family Characteristics.**1. Family Size**

The average size of a working class family as per the survey is 4.31. In 1998-99, it was 4.54 (The name of the centre at that time was Meppadi). As in all other centres, the number of families with (size) 4 members is the greatest in this centre also.

Table 10.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
2	27	7.5
3	59	16.39
4	127	35.28
5	94	26.11
6	39	10.83
7	8	2.22
8	3	0.83
11	2	0.56
12	1	0.28
Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

2. Age and Sex

The age-group: 25 yrs-44yrs is the single group to contain maximum number of individuals.

Percentage Distribution of family members by age and sex						
Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	32	2.06	32	2.06	64	4.13
5 to 14	103	6.64	127	8.19	230	14.83
15 to 24	158	10.19	170	10.96	328	21.15
25 to 44	248	15.99	267	17.21	515	33.20
45 to 64	174	11.22	166	10.70	340	21.92
Above 65	37	2.39	37	2.39	74	4.77
Grand Total	752	48.49	799	51.51	1551	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 10.6.

Table 10.6

Percentage Distribution of Family Members by Sex, Age & Marital Status
(Total: 1551 persons)

Marital Status	Males (Age wise)						Females (Age wise)						Total	Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total		
Unmarried	8.67	9.96	3.66	0.13	0.06	22.48	10.34	9.70	1.41	0.06	0.00	21.52	43.99	
Married	0.00	0.19	12.40	11.05	2.25	25.88	0.00	1.09	15.74	10.60	2.38	29.80	55.68	
Widowed	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.06	0.00	0.06	0.13	
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Separated	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.06	0.06	0.00	0.00	0.13	0.19	
Total	8.67	10.15	16.12	11.18	2.38	48.49	10.34	10.85	17.21	10.73	2.38	51.51	100.00	

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

4. Literacy and Educational Status

As per the survey, 49.26% of the members of the working class families are reported to have educated up to either middle secondary or higher secondary level; 16.70% have undergone some technical courses.

Table 10.7
Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1487 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.77	0.00	0.00	0.00	0.00	0.77	0.90	0.06	0.00	0.00	0.06	1.03	1.81
Literate without formal schooling	0.00	0.06	0.00	0.00	0.19	0.26	0.06	0.00	0.00	0.00	0.32	0.39	0.64
Below primary	0.52	0.06	0.00	0.00	0.06	0.64	0.45	0.00	0.13	0.06	0.06	0.71	1.35
Primary	2.64	0.00	0.45	0.97	0.13	4.19	3.22	0.00	0.64	0.90	0.13	4.90	9.09
Middle	1.42	0.00	0.52	0.84	0.32	3.09	1.03	0.13	0.71	0.58	0.13	2.58	5.67
Secondary	3.35	1.16	4.96	4.58	1.29	15.34	4.58	1.74	4.71	3.48	1.55	16.05	31.40
Higher secondary	0.00	2.13	4.77	2.71	0.26	9.86	0.00	2.32	4.38	1.23	0.06	7.99	17.86
Diploma/Certificate course	0.00	4.26	2.84	0.97	0.06	8.12	0.00	4.32	2.77	1.42	0.06	8.58	16.70
Graduation	0.00	1.23	1.03	1.03	0.00	3.29	0.00	1.03	2.00	2.97	0.00	6.00	9.28
Post Graduation	0.00	1.29	1.42	0.13	0.06	2.90	0.00	1.35	1.87	0.06	0.00	3.29	6.19
Total	8.70	10.19	15.99	11.22	2.39	48.48	10.25	10.96	17.21	10.70	2.39	51.52	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

5. Working Status

In table 10.8, the total members in the surveyed households have been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 10.8

Percentage Distribution of Family Members by Sex, Age and Working Status													
<i>(Total 1551 persons)</i>													
Working Status	Male (Age wise)						Female (Age wise)						Grand total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.81	13.93	9.28	0.64	25.66	0.00	1.61	11.73	6.38	0.26	19.99	45.65
Non-Worker	8.70	8.38	2.06	1.93	1.74	22.82	10.25	9.35	5.48	4.32	2.13	31.53	54.35
Total	8.70	10.19	15.99	11.22	2.39	48.48	10.25	10.96	17.21	10.70	2.39	51.52	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 10.9.

Table 10.9

Percentage Distribution of Family Members by Sex, Age & Activity Status													
<i>(Total 1551 persons)</i>													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.06	0.00	0.00	0.19	0.19
Employee	0.00	1.29	13.99	8.51	0.26	24.05	0.00	1.10	10.57	5.29	0.00	16.96	41.01
Apprentice													0.00
Self Employed	0.00	0.00	0.13	0.00	0.06	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.19
Unpaid Family Worker	0.00	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.06	0.06	0.00	0.13	0.19
Un-employed	0.00	5.93	1.87	2.00	0.19	9.99	0.00	5.74	6.13	3.29	0.00	15.15	25.14
Not available for Employment	8.70	2.97	0.00	0.64	1.87	14.18	10.25	4.00	0.39	2.06	2.39	19.08	33.26
Total	8.70	10.19	15.99	11.22	2.39	48.48	10.25	10.96	17.21	10.70	2.39	51.52	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

7. Economics Status

The economic status of a working class family in the centre is shown in table 10.10. In this centre the strength of non-earning dependants has exceeded that of the earners by 8.7%. The average earner per family is 1.97.

Table 10.10

Percentage Distribution of Family Members by Sex, Age & Economic Status

(Total 1551 persons)

Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 To 24	25 To 44	45 To 64	>64	Total	Up to 14	15 To 24	25 To 44	45 To 64	>64	Total	
Main Earner	0.00	0.45	11.86	7.54	0.19	20.05	0.00	0.00	1.35	1.81	0.00	3.16	23.21
Earning Dependant	0.00	1.35	2.06	1.74	0.45	5.61	0.00	1.61	10.38	4.58	0.26	16.83	22.44
Non-Earning Dependant	8.70	8.38	2.06	1.93	1.74	22.82	10.25	9.35	5.48	4.32	2.13	31.53	54.35
Total	8.70	10.19	15.99	11.22	2.39	48.48	10.25	10.96	17.21	10.70	2.39	51.52	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

8. Earning Strength

In this centre 49.44% of working class families covered under the survey have 2 earning members in them. Maximum number of families (47.50%) belongs to the income group 7000 – 10000. Only a very small percentage (3.06%) of families earned more than rupees 25,000 per month.

Table 10.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class (Reported 360)							
Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.00	0.28	0.00	0.00	0.00	0.28
2	4000 To 6999	13.89	6.67	0.56	0.00	0.00	21.11
3	7000 To 9999	4.72	30.83	11.11	0.83	0.00	47.50
4	10000 To 12999	3.33	2.78	4.44	1.39	0.00	11.94
5	13000 To 15999	2.22	4.72	1.39	0.28	0.00	8.61
6	16000 To 18999	1.39	1.67	1.39	0.28	0.00	4.72
7	19000 To 21999	0.28	0.83	0.28	0.00	0.00	1.39
8	22000 To 24999	0.28	0.56	0.56	0.00	0.00	1.39
9	25000 To 27999	0.00	0.28	0.00	0.00	0.56	0.83
10	28000 To 30999	0.00	0.83	0.00	0.00	0.28	1.11
11	31000 and Above	0.28	0.00	0.56	0.00	0.28	1.11
	Total	26.39	49.44	20.28	2.78	1.11	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 10.12. The two income groups 4000 to 6999 and 7000 to 9999 together accommodate 68.61% of the families.

Table 10.12

Percentage Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0	0	0.28	0	0	0	0	0	0.28
4000 To 6999	0	3.61	5.28	6.67	5.56	0.28	0	0	21.39
7000 To 9999	0	3.61	5.56	18.33	13.06	5.28	1.11	0.28	47.22
10000 To 12999	0	0	2.5	3.06	3.89	1.94	0.28	0.28	11.94
13000 To 15999	0	0.28	0.83	2.78	1.94	2.22	0.56	0.28	8.89
16000 To 18999	0	0	0.83	1.67	1.11	0.83	0.28	0	4.72
19000 To 21999	0	0	0	1.11	0.28	0	0	0	1.39
22000 To 24999	0	0	0.56	0.56	0.28	0	0	0	1.39
25000 To 27999	0	0	0	0.56	0	0	0	0	0.56
28000 To 30999	0	0	0.56	0.28	0	0	0	0.28	1.11
31000 and Above	0	0	0	0.28	0	0.56	0	0.28	1.11
Total	0	7.5	16.39	35.28	26.11	11.11	2.22	1.39	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 10.13 shows how the families differ in monthly per capita income according to their sizes. In this centre nearly 74% families have their monthly per capita income between Rs. 1000 and 3000.

Table 10.13
Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.28	0.00	4.72	0.28	0.00	0.00	5.28
1000 To 1999	0.00	0.00	5.00	11.67	13.89	5.83	1.39	0.83	38.61
2000 To 2999	0.00	3.61	5.28	15.28	5.56	4.17	0.83	0.56	35.28
3000 To 3999	0.00	1.67	1.67	3.89	1.67	0.00	0.00	0.28	9.17
4000 To 4999	0.00	1.94	2.22	2.78	0.28	0.00	0.00	0.00	7.22
5000 To 5999	0.00	0.00	0.28	0.56	0.00	0.28	0.00	0.00	1.11
6000 To 6999	0.00	0.00	0.56	0.56	0.00	0.00	0.00	0.00	1.11
7000 To 7999	0.00	0.28	0.28	0.28	0.00	0.00	0.00	0.00	0.83
8000 To 8999	0.00	0.00	0.28	0.00	0.00	0.28	0.00	0.00	0.56
9000 To 9999	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28
10000 and Above	0.00	0.00	0.28	0.28	0.00	0.00	0.00	0.00	0.56
All Groups	0.00	7.50	16.39	35.28	26.11	10.83	2.22	1.67	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

10. Housing

The data in table 10.14 show that unlike other centres Idukki centre has majority of families (69.17%) residing in rent free houses; only 26.94% do reside in own houses.

Table 10.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1			0.00		0.00		0.00		0.00
2	27	2	0.56	2	0.56	23	6.39		0.00
3	59	3	0.83	19	5.28	37	10.28		0.00
4	127	5	1.39	33	9.17	88	24.44	1	0.28
5	94	3	0.83	18	5.00	73	20.28		0.00
6	40		0.00	19	5.28	21	5.83		0.00
7	8		0.00	3	0.83	5	1.39		0.00
8 & above	5		0.00	3	0.83	2	0.56		0.00
Total	360	13	3.61	97	26.94	249	69.17	1	0.28

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

V. Family Income

Income by Components

The table 10.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (82.61%)

Table 10.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	0	0	0	0	0	0	0	0
2	1928928	30000	0	25600	11544	2500	225000	2223572
3	5782216	120000	0	36180	108000	3300	703000	6752696
4	12959624	148200	0	1192642	11352	25800	1500600	15838218
5	8757264	120000	0	279400	8040	7350	1091400	10263454
6	4273128	508000	0	507000	15600	600	653400	5957728
7	1022808	0	0	14800	0	0	96000	1133608
8	1040352	0	0	16000	0	9000	60000	1125352
Total	35764320	926200	0	2071622	154536	48550	4329400	43294628

In table 10.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The average monthly income and per capita income are both minimum in this centre among all the centres in the State.

Table 10.16

Average Monthly Income (Per Family /Per Capita) by Income Group						
<i>(Amount in Rupees)</i>						
Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	1075	1	3	1075	358
2	4000 To 6999	366020	77	285	4754	1284
3	7000 To 9999	1401910	170	735	8247	1907
4	10000 To 12999	502513	43	201	11686	2500
5	13000 To 15999	463276	32	156	14477	2970
6	16000 To 18999	302592	17	78	17800	3879
7	19000 To 21999	97017	5	21	19403	4620
8	22000 To 24999	115583	5	19	23117	6083
9	25000 To 27999	53200	2	8	26600	6650
10	28000 To 30999	117517	4	18	29379	6529
11	31000 and Above	187183	4	27	46796	6933
All groups		3607886	360	1551	10022	2326

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 10.17. In Idukki centre, 33.61% of families have their monthly expenditure exceeding their monthly income. However, on the average a family has managed to limit its expenditure within its income.

Table 10.17
Average Monthly Income and Expenditure by Family size
(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1				
2	27	6863	7081	-218
3	59	9538	8082	1456
4	127	10393	9593	800
5	94	9099	9692	-593
6	40	12412	11464	948
7	8	11808	11224	584
8	5	18756	11940	6816
All	360	10022	9460	562

2. Expenditure by Classes

Table 10.18
Percentage Distribution of Families according to Monthly Family Expenditure Class

Sl. No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000		
2	4000 To 6999	87	24.17
3	7000 To 9999	146	40.56
4	10000 To 12999	75	20.83
5	13000 To 15999	32	8.89
6	16000 To 18999	13	3.61
7	19000 To 21999	5	1.39
8	22000 To 24999	1	0.28
9	25000 To 27999	1	0.28
10	28000 To 30999		
11	31000 and Above		
	Total	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 10.18 has the working class families arranged into different classes based on their monthly expenditure. The single expenditure class to accommodate maximum number of families is Rs.7000-9999.

Table 10.19 classifies the total number of families into different per capita expenditure groups. 93.06% of the working class families in this centre have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 10.19
Percentage Distribution of Families according to Monthly Per Capita Expenditure Class

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	2	0.56
2	1000 To 1999	164	45.56
3	2000 To 2999	133	36.94
4	3000 To 3999	38	10.56
5	4000 To 4999	17	4.72
6	5000 To 5999	5	1.39
7	6000 To 6999		
8	7000 To 7999		
9	8000 To 8999		
10	9000 To 9999		
11	10000 and Above	1	0.28
	All Groups	360	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 10.20. The corresponding percentage distribution is given in table 10.21. Table 10.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that food-group steals a major share of the total consumption expenditure in the lower classes. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 10.20
Average Monthly Expenditure under Different Groups by
Family Expenditure Class

Classes	(Amount in Rupees)					Total
	Food	Fuel	Housing	Clothing	Miscellaneous	
Below 4000						
4000 To 6999	3125.29	672.24	863.55	236.94	1107.31	6005.33
7000 To 9999	4105.55	780.28	1110.22	363.78	1896.86	8256.69
10000 To 12999	5037.80	863.45	1599.85	552.29	3254.25	11307.65
13000 To 15999	5466.47	933.66	2043.66	731.09	4822.84	13997.72
16000 To 18999	6311.46	1058.31	2223.08	669.15	7475.62	17737.62
19000 To 21999	5945.80	707.40	2411.60	807.60	10416.40	20288.80
22000 To 24999	6518.00	1366.00	1078.00	250.00	14500.00	23712.00
25000 To 27999	4605.00	1588.00	13650.00	4331.00	1676.00	25850.00
28000 To 30999						
31000 and Above						
All Groups	4297.15	798.03	1328.59	432.95	2603.11	9459.82

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 10.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000						
4000 To 6999	52.04	11.19	14.38	3.95	18.44	100.00
7000 To 9999	49.72	9.45	13.45	4.41	22.97	100.00
10000 To 12999	44.55	7.64	14.15	4.88	28.78	100.00
13000 To 15999	39.05	6.67	14.60	5.22	34.45	100.00
16000 To 18999	35.58	5.97	12.53	3.77	42.15	100.00
19000 To 21999	29.31	3.49	11.89	3.98	51.34	100.00
22000 To 24999	27.49	5.76	4.55	1.05	61.15	100.00
25000 To 27999	17.81	6.14	52.80	16.75	6.48	100.00
28000 To 30999						
31000 and Above						
All Groups	45.43	8.44	14.04	4.58	27.52	100.00

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

Table 10.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000															
4000 To 6999	8.58	4.15	6.69	1.95	9.52	3.48	3.19	8.31	3.16	3.03	11.19	14.38	3.95	18.44	100
7000 To 9999	8.82	4.12	6.30	1.88	9.15	2.96	3.56	6.95	2.51	3.48	9.45	13.45	4.41	22.97	100
10000 To 12999	8.31	3.45	4.95	1.95	8.58	2.38	3.58	5.80	2.00	3.56	7.64	14.15	4.88	28.78	100
13000 To 15999	7.53	2.79	4.11	1.88	7.23	2.05	3.30	4.79	1.63	3.74	6.67	14.60	5.22	34.45	100
16000 To 18999	5.35	2.15	3.71	1.89	8.59	1.98	2.95	4.14	1.35	3.47	5.97	12.53	3.77	42.15	100
19000 To 21999	5.49	2.35	3.04	1.20	5.84	1.64	2.26	3.48	1.20	2.80	3.49	11.89	3.98	51.34	100
22000 To 24999	3.30	1.87	3.94	2.00	6.60	2.43	1.61	2.50	0.67	2.57	5.76	4.55	1.05	61.15	100
25000 To 27999	2.70	1.07	1.38	0.87	2.02	1.06	2.55	1.67	0.48	4.01	6.14	52.80	16.75	6.48	100
28000 To 30999															
31000 and Above															
All Groups	8.07	3.56	5.41	1.88	8.60	2.65	3.37	6.22	2.22	3.44	8.44	14.04	4.58	27.52	100

(Note: Since the figures are rounded off, the totals may vary slightly from the actual)

CHAPTER XI

ERNAKULAM CENTRE

BACKGROUND OF THE CENTRE**I. General**

Ernakulam is situated on the eastern shore of the Vembanad Lake and this district is bounded by Thrissur district on the North; Idukki district on the East and Alappuzha and Kottayam districts on the South. It has the credit of being the economic nerve centre of the State. It is the most industrially advanced and flourishing district of Kerala compared to other districts. The geographical area of this district was 3068 sq.km. This district is sub-divided in to 15 blocks. 88 Panchayats, 10 Municipalities and one Corporation. As per the Census 2001, population of the district was 31.06 lakhs and the total number of households was 6.91 lakhs. The density of population per sq.km was 1012 and the effective literacy rate was 93.20 percent. The average size of family in this district was 4.65. Total number of workers in this district was 11.17 lakhs and the work participation rate was 35.97%.

Total population of the district is distributed according to their work status and is given in Table 11.1.

Table 11.1**Distribution of Population by work status**

(Number in '000')

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
916	29.49	201	6.47	1989	64.04	3106

Source: Census 2001.

Industrial classification of main workers are given in Table 11.2

Table 11.2

Industrial Classification of Main Workers			
<i>(Number in '000)</i>			
Sl. No.	Classification	Number	Percentage
1	Cultivators	47.89	5.23
2	Agricultural Labourers	52.24	5.71
3	Household Industry	24.83	2.71
4	Others	790.80	86.35
Total		915.76	100.00

Source: Census 2001

II. Study Area

Ward nos. 5 to 11, 15, 19 to 24, 27,28, 31,32, 37,38, 40 to 43, 45 to 49, 52 to 70, 73,74 of Cochin Corp., Ward nos. 2,3,5 to 12, 14,15, 17 to 28 of Moovattupuzha Municipality, Ward nos. 3 to 11, 14 to 20, 27 to 31 of Eloor Municipality, Ward nos.2,3,5 to 8, 11,12,15,16,19,20, 23, 24,25,29,34 to 37,41 Kalamassery Municipality, Ward nos. 9 to 12,16 to 21, 24 to 26,29 & 30 of Thrikakkara Municipality, Ward nos. 5,14 to 19, 21,22 of Aluva Municipality, Ward nos. 6,7,8,19,21,27 of Perumpavoor Municipality

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 11.3.

Table 11.3

List of Employees selected

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	124
1	Mining and Quarrying	4
2	Manufacturing	212
3	Electricity, Gas & Water supply	4
4	Construction	8
5	Whole sale / Retail trade sales etc	140
6	Hotels , Restaurants , Shops etc	24
7	Transport, Storage, Posts, & Telecommunication	28
8	Financial Intermediation	4
9	Real estate, Banking & Business services	44
10	Public Administration, Defence & Social Security	20
11	Education	4
12	Health & Social services	20
13	Other community & Personal services	20
14	Other activities	64
	Total	720

IV. Family Characteristics

1. Family Size

The average size of a working class family is worked out to be 3.93 while it was 4.29 during the 1998-99 survey. The detailed distribution is given in table 11.4.

Table 11.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	11	1.53
2	64	8.89
3	187	25.97
4	274	38.05
5	111	15.42
6	47	6.53
7	17	2.36
8	6	0.83
9	1	0.14
10	1	0.14
12	1	0.14
Total	720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

In table 11.5 the total members of the families are arranged in various age groups and that too sex wise. 26.17% of the members are either less than 14 yrs or more than 64 yrs of age.

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	94	3.34	82	2.91	176	6.25
5 to 14	197	7.00	181	6.43	378	13.43
15 to 24	195	6.92	213	7.56	408	14.48
25 to 44	439	15.59	472	16.76	911	32.35
45 to 64	390	13.85	370	13.14	760	26.99
Above 65	73	2.59	110	3.91	183	6.50
Grand Total	1388	49.29	1428	50.71	2816	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 11.6.

Table 11.6

Percentage Distribution of Family Members by Sex, Age & Marital Status													
(Total: 2816 persons)													
Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.35	6.78	3.50	0.18	0.00	20.81	9.40	5.97	1.17	0.28	0.00	16.81	37.62
Married	0.00	0.11	12.01	13.49	2.33	27.94	0.00	1.52	15.08	10.84	1.20	28.65	56.59
Widowed	0.00	0.00	0.04	0.11	0.28	0.42	0.00	0.00	0.35	1.91	2.76	5.02	5.44
Divorced	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.18	0.07	0.00	0.25	0.28
Separated	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.07
Total	10.35	6.89	15.58	13.81	2.61	49.24	9.40	7.49	16.81	13.10	3.96	50.76	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

Unlike other centres, comparatively large proportion of the family members, (17.83%) are reported to have post graduate qualifications, and about the same proportion (17.19%) have technical qualifications. Majority of the members of the families under study are of higher secondary qualification.

Table 11.7
Percentage Distribution of Family Members by Sex, Age and General Education
(Total 2640 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.81	0.00	0.00	0.00	0.00	1.81	1.53	0.00	0.00	0.00	0.00	1.53	3.34
Literate without formal schooling	0.50	0.00	0.00	0.11	0.04	0.64	0.53	0.04	0.00	0.14	0.07	0.78	1.42
Below primary	0.67	0.00	0.00	0.00	0.00	0.67	0.46	0.00	0.00	0.00	0.11	0.57	1.24
Primary	1.85	0.00	0.00	0.18	0.21	2.24	2.10	0.00	0.04	0.32	0.36	2.81	5.04
Middle	2.84	0.00	0.28	0.85	0.36	4.33	2.49	0.04	0.21	1.03	1.21	4.97	9.30
Secondary	2.66	0.39	1.60	2.77	0.53	7.95	2.24	0.43	1.56	3.09	1.17	8.49	16.44
Higher secondary	0.00	1.88	4.62	4.55	0.82	11.86	0.00	1.67	4.15	4.12	0.50	10.44	22.30
Diploma/Certificate course	0.00	2.81	3.48	1.92	0.39	8.59	0.00	2.95	3.87	1.53	0.25	8.59	17.19
Graduation	0.00	0.67	1.99	0.67	0.04	3.37	0.00	0.60	1.38	0.46	0.07	2.52	5.89
Post Graduation	0.00	1.17	3.62	2.81	0.21	7.81	0.00	1.85	5.54	2.45	0.18	10.01	17.83
Total	10.33	6.92	15.59	13.85	2.59	49.29	9.34	7.56	16.76	13.14	3.91	50.71	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 11.8, the total members in the surveyed households have been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 11.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 2816 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.85	15.02	13.17	1.31	31.36	0.00	1.78	9.94	5.36	0.57	17.65	49.01
Non-Worker	10.33	5.08	0.57	0.67	1.28	17.93	9.34	5.79	6.82	7.78	3.34	33.06	50.99
Total	10.33	6.92	15.59	13.85	2.59	49.29	9.34	7.56	16.76	13.14	3.91	50.71	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

Table 11.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 2816 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.11	0.11	0.00	0.21	0.00	0.04	0.04	0.04	0.00	0.11	0.32
Employee	0.00	1.85	13.49	9.77	0.21	25.32	0.00	1.74	9.30	3.80	0.07	14.91	40.23
Apprentice	0.00	0.04	0.04	0.07	0.00	0.14	0.00	0.07	0.11	0.00	0.00	0.18	0.32
Self Employed	0.00	0.07	1.67	2.49	0.36	4.58	0.00	0.00	0.53	0.32	0.04	0.89	5.47
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.04
Un-employed	0.00	0.67	0.21	0.07	0.00	0.96	0.00	1.63	6.43	4.40	0.00	12.46	13.42
Not available for Employment	10.33	4.30	0.07	1.35	2.02	18.08	9.34	4.08	0.36	4.55	3.80	22.12	40.20
Total	10.33	6.92	15.59	13.85	2.59	49.29	9.34	7.56	16.76	13.14	3.91	50.71	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 11.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 11.10. The percentages of earning and non-earning family members are almost equal in this centre. The average earner per family is 1.92.

Table 11.10

Percentage Distribution of Family Members by Sex, Age & Economic Status (Total 2816 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.36	11.93	9.30	0.25	21.84	0.00	0.14	2.13	1.42	0.04	3.73	25.57
Earning Dependant	0.00	1.49	3.09	3.87	1.07	9.52	0.00	1.63	7.81	3.94	0.53	13.92	23.44
Non-Earning Dependant	10.33	5.08	0.57	0.67	1.28	17.93	9.34	5.79	6.82	7.78	3.34	33.06	50.99
Total	10.33	6.92	15.59	13.85	2.59	49.29	9.34	7.56	16.76	13.14	3.91	50.71	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

The earning strength of Ernakulam centre also matches with other centres. But the economic status of the families shows an entirely different picture. 41.94% of them were earning rupees 31,000 or more per month. Further, the percentage of families falling in each of the income classes 7000 – 9999... 28000 – 30999 shows a striking similarity.

Table 11.11
Percentage Distribution of Families by Earning Strength & Monthly Income Class
(Reported 720)

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.00	0.00	0.00	0.00	0.00	0.00
2	4000 To 6999	0.42	0.00	0.14	0.00	0.00	0.56
3	7000 To 9999	4.58	0.42	0.14	0.00	0.00	5.14
4	10000 To 12999	6.39	1.81	0.00	0.00	0.00	8.19
5	13000 To 15999	2.36	4.31	0.69	0.00	0.00	7.36
6	16000 To 18999	2.50	7.64	0.14	0.14	0.00	10.42
7	19000 To 21999	2.78	5.28	0.69	0.00	0.00	8.75
8	22000 To 24999	1.53	3.19	1.25	0.14	0.00	6.11
9	25000 To 27999	1.39	3.61	0.97	0.14	0.00	6.11
10	28000 To 30999	2.22	2.78	0.42	0.00	0.00	5.42
11	31000 and Above	7.36	21.11	8.89	3.47	1.11	41.94
	Total	31.53	50.14	13.33	3.89	1.11	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 11.12.

Table 11.12

Percentage Distribution of families by Monthly Income Class & Family size
(Reported 720)

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000									
4000 To 6999	0.14	0	0.28	0	0.14	0	0	0	0.56
7000 To 9999	0	0.83	2.22	1.81	0.28	0	0	0	5.14
10000 To 12999	1.11	0.42	2.64	2.78	1.11	0.28	0	0	8.33
13000 To 15999	0	1.11	1.67	3.33	0.56	0.56	0.14	0	7.36
16000 To 18999	0.14	0.97	3.06	4.31	1.39	0.56	0	0	10.42
19000 To 21999	0	1.11	3.06	2.5	1.39	0.69	0.14	0	8.89
22000 To 24999	0	0.56	1.53	1.94	1.11	0.56	0.14	0.14	5.97
25000 To 27999	0	0.28	2.08	1.94	1.25	0.56	0	0.14	6.25
28000 To 30999	0.14	0.28	1.53	2.5	0.69	0.14	0	0	5.28
31000 and Above	0	3.33	7.92	17.08	7.64	3.33	1.94	0.56	41.81
Total	1.53	8.89	25.97	38.19	15.56	6.67	2.36	0.83	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 11.13 shows how the families differ in monthly per capita income according to their sizes. Unlike any other centres in the State, this centre has maximum number of families (31.81%) with monthly per capita income of rupees 10,000 or more. More over, the frequencies of other income groups do not vary widely.

Table 11.13

**Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size**

(Reported 720)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000									
1000 To 1999	0.00	0.00	0.00	0.28	0.42	0.14	0.00	0.00	0.83
2000 To 2999	0.00	0.00	1.53	3.19	1.53	0.97	0.28	0.28	7.78
3000 To 3999	0.00	0.14	2.92	4.31	1.81	1.11	0.14	0.28	10.69
4000 To 4999	0.00	0.69	1.81	5.14	2.22	0.97	0.00	0.00	10.83
5000 To 5999	0.00	0.42	2.36	3.06	1.81	0.56	0.97	0.28	9.44
6000 To 6999	0.14	0.14	3.19	2.50	1.25	0.42	0.28	0.00	7.92
7000 To 7999	0.00	0.97	2.08	3.19	1.39	0.69	0.28	0.00	8.61
8000 To 8999	0.00	0.56	2.08	2.22	1.11	0.42	0.14	0.28	6.81
9000 To 9999	0.00	0.42	1.39	2.22	0.97	0.14	0.00	0.14	5.28
10000 and Above	1.39	5.56	8.61	11.94	2.92	1.11	0.28	0.00	31.81
All Groups	1.53	8.89	25.97	38.06	15.42	6.53	2.36	1.25	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

Table 11.14 shows that Ernakulam centre has the largest proportion (22.64%) of families residing in rented buildings among all the centres. 75.83% of the families reside in own houses.

Table 11.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	11	2	0.28	4	0.56	5	0.69		
2	64	29	4.03	35	4.86				
3	187	57	7.92	127	17.64	2	0.28	1.00	0.14
4	275	53	7.36	219	30.42	2	0.28	1.00	0.14
5	112	16	2.22	96	13.33				
6	48	5	0.69	43	5.97				
7	17			17	2.36				
8 & above	6	1	0.14	5	0.69				
Total	720	163	22.64	546	75.83	9	1.25	2.00	0.28

V. Family Income

1. Income by Components

The table 11.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (74.04%)

Table 11.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	997700	0	0	10000	282000	311856	150000	1751556
2	22087730	222000	90000	375190	1840200	658248	1803840	27077208
3	62378034	3825600	146000	1557765	3510600	1390680	5278014	78086693
4	86087674	10590100	238000	3219364	6754290	2339707	11416282	120645417
5	39109824	4625500	120000	1172866	3438627	731914	6602378	55801109
6	17883314	1367800	92000	1119314	744156	397508	1893110	23497202
7	5701036	1265400	0	971174	468000	84332	1027600	9517542
8	2451700	100800	0	56000	480000	44852	162000	3295352
Total	236697012	21997200	686000	8481673	17517873	5959097	28333224	319672079

In table 11.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. Maximum number of families and family members belong to the largest income group in this centre. Hence the average monthly income as well as the per capita income is very large in comparison with the other centres.

Table 11.16

Average Monthly Income (Per Family /Per Capita) by Income Group

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000					
2	4000 To 6999	23765	4	12	5941	1980
3	7000 To 9999	324491	37	122	8770	2660
4	10000 To 12999	688493	60	203	11475	3392
5	13000 To 15999	780906	53	199	14734	3924
6	16000 To 18999	1311515	75	279	17487	4701
7	19000 To 21999	1327546	64	241	20743	5508
8	22000 To 24999	1008056	43	176	23443	5728
9	25000 To 27999	1193052	45	183	26512	6519
10	28000 To 30999	1125385	38	141	29615	7981
11	31000 and Above	18856116	301	1260	62645	14965
	All groups	26639325	720	2816	36999	9460

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 11.17. This centre stands separated from all other centres as regards to both income and expenditure. A family on the average has a very good savings of Rs.14, 394/- per month.

Table 11.17
Average Monthly Income and Expenditure by Family size
(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	11	13269	8184	5085
2	64	35257	18500	16757
3	187	34798	20181	14617
4	275	36559	23377	13182
5	112	41519	25994	15525
6	48	40794	25154	15640
7	17	46655	29568	17087
8	6	45769	29597	16172
All	720	36999	22605	14394

2. Expenditure by Classes

Table 11.18
Percentage Distribution of Families according to Monthly Family Expenditure Class

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000		
2	4000 To 6999	17	2.36
3	7000 To 9999	25	3.47
4	10000 To 12999	90	12.50
5	13000 To 15999	110	15.28
6	16000 To 18999	87	12.08
7	19000 To 21999	86	11.94
8	22000 To 24999	71	9.86
9	25000 To 27999	55	7.64
10	28000 To 30999	36	5.00
11	31000 and Above	143	19.86
	Total	720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 11.18 has the working class families arranged into different classes based on their monthly expenditure. The monthly expenditure of more than half of the total number of families (51.8%) are seen distributed among the four classes 1000-12999....19000-21999 more or less uniformly. It is to be specially noted that 19.86% of the families have their monthly expenditures equal to Rs.31000 or more.

Table11.19
Percentage Distribution of Families according to
Monthly Per capita Expenditure Class

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	0	0.00
2	1000 To 1999	8	1.11
3	2000 To 2999	65	9.03
4	3000 To 3999	140	19.44
5	4000 To 4999	117	16.25
6	5000 To 5999	111	15.42
7	6000 To 6999	65	9.03
8	7000 To 7999	51	7.08
9	8000 To 8999	57	7.92
10	9000 To 9999	30	4.17
11	10000 and Above	76	10.56
All Groups		720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 11.19 classifies the total number of families into different per capita expenditure groups. In this centre the monthly per capita expenditure of 51.11% varies

in between rupees 3000 and 5999. Differing from other centres, the per capita monthly expenditure 10.56% families exceeds rupees 10000.

3. Expenditure by Components

Table 11.20
Average Monthly Expenditure under Different Groups
by Family Expenditure Class

Classes						<i>(Amount in Rupees)</i>	
	Food	Fuel	Housing	Clothing	Miscellaneous	Total	
Below 4000							
4000 To 6999	2836.85	205.10	821.18	412.29	1515.53	5790.96	
7000 To 9999	3233.17	461.86	1919.80	962.84	2497.00	9074.67	
10000 To 12999	4064.71	487.51	2609.13	1161.57	3199.46	11522.37	
13000 To 15999	4685.96	531.69	3264.20	1493.28	4398.90	14374.03	
16000 To 18999	5612.79	614.84	3883.72	1737.07	5616.57	17465.00	
19000 To 21999	6526.52	704.96	4629.93	1855.67	6690.93	20408.01	
22000 To 24999	7135.79	782.66	5353.03	2417.72	7790.89	23480.08	
25000 To 27999	6961.26	779.23	5954.36	2826.07	9800.60	26321.53	
28000 To 30999	7348.88	829.51	7372.94	3077.06	10815.00	29443.38	
31000 and Above	8486.94	1013.24	9919.17	4697.64	17022.03	41139.02	
All Groups	6149.49	700.96	5254.60	2389.23	8110.78	22605.06	

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different expenditure classes are provided in table 11.20. The corresponding percentage distribution is given in table 11.21. Table 11.22 provides percentage distribution of monthly expenditure incurred by the families

on important sub groups such as cereals & substitutions, pulses etc. These tables show that in the first five classes, food-group steals a major share of the total consumption expenditure. As is trivial from the last five classes, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 11.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000						
4000 To 6999	48.99	3.54	14.18	7.12	26.17	100.00
7000 To 9999	35.63	5.09	21.16	10.61	27.52	100.00
10000 To 12999	35.28	4.23	22.64	10.08	27.77	100.00
13000 To 15999	32.60	3.70	22.71	10.39	30.60	100.00
16000 To 18999	32.14	3.52	22.24	9.95	32.16	100.00
19000 To 21999	31.98	3.45	22.69	9.09	32.79	100.00
22000 To 24999	30.39	3.33	22.80	10.30	33.18	100.00
25000 To 27999	26.45	2.96	22.62	10.74	37.23	100.00
28000 To 30999	24.96	2.82	25.04	10.45	36.73	100.00
31000 and Above	20.63	2.46	24.11	11.42	41.38	100.00
All Groups	27.20	3.10	23.25	10.57	35.88	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 11.22
Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000															
4000 To 6999	2.04	1.15	2.46	0.88	3.18	1.77	1.16	3.42	0.99	31.94	3.54	14.18	7.12	26.17	100
7000 To 9999	4.84	1.86	3.77	1.26	5.59	2.53	3.09	4.88	1.37	6.43	5.09	21.16	10.61	27.52	100
10000 To 12999	4.71	1.75	2.91	1.45	5.85	1.96	3.09	4.32	1.34	7.88	4.23	22.64	10.08	27.77	100
13000 To 15999	4.46	1.57	2.81	1.46	6.18	1.91	2.79	4.00	1.26	6.15	3.70	22.71	10.39	30.60	100
16000 To 18999	4.28	1.55	2.47	1.42	5.94	1.72	3.24	3.51	1.18	6.82	3.52	22.24	9.95	32.16	100
19000 To 21999	4.33	1.59	2.63	1.67	6.11	1.52	3.06	3.66	1.13	6.28	3.45	22.69	9.09	32.79	100
22000 To 24999	4.14	1.44	2.41	1.44	6.11	1.45	2.99	3.33	1.14	5.93	3.33	22.80	10.30	33.18	100
25000 To 27999	3.55	1.27	1.93	1.49	5.40	1.28	2.86	2.91	1.03	4.73	2.96	22.62	10.74	37.23	100
28000 To 30999	3.16	1.20	2.09	1.39	4.92	1.10	2.73	2.86	0.99	4.53	2.82	25.04	10.45	36.73	100
31000 and Above	2.44	0.94	1.51	1.44	4.10	0.90	2.29	2.30	0.81	3.90	2.46	24.11	11.42	41.38	100
All Groups	3.51	1.29	2.14	1.46	5.19	1.34	2.72	3.09	1.03	5.43	3.10	23.25	10.57	35.88	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XII

CHALAKKUDY CENTRE

BACKGROUND OF THE CENTRE

I. General

Chalakkudy is situated on the National Highway about 45 km North of Cochin. This town is famous for commercial activity in timber and tiles. This centre has been selected as an additional centre in Thrissur district. Total area of this centre is 25.23 sq.km. Total population of this municipal town is 48380 and the number of households is 10874. The density of population is 1918 person per sq.km and the effective literacy rate is 90.31 percent. The average size of family is 4.45. The total number of workers in this town is 4879 and the work participation rate is 30.75%.

Total population of the centre is distributed according to their work status and is given in Table 12.1.

Table 12.1

Distribution of Population by work status

						Number in '000'	
Main Workers		Marginal Workers		Non-workers		Total Population	
Number	%	Number	%	Number	%		
12.93	27.25	1.95	4.01	33.50	68.74	48.38	

Source: Census 2001.

Industrial classification of main workers are given in Table 12.2

Table 12.2

Industrial Classification of Main Workers			
Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	0.61	4.72
2	Agricultural Labourers	0.68	5.26
3	Household Industry	0.32	2.47
4	Others	11.32	87.55
Total		12.93	100.00

Source: Census 2001

II .Study Area

Ward nos. 1,2 of Chalakkudi Municipality, Ward nos. 8,10 of Kodakara Panchayat, Ward nos. 5,6,7,15 of Koratty Panchayat, Ward nos. 9,10,11,12 of Athirappally Panchayat, town colony ward, solvent ward of Irinjalakkuda Municipality.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 12.3.

Table 12.3
List of Employees selected

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	68
1	Mining and Quarrying	0
2	Manufacturing	180
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	44
6	Hotels , Restaurants , Shops etc	16
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	16
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	8
13	Other community & Personal services	4
14	Other activities	4
	Total	360

IV. Family Characteristics

1. Family Size

According to the present survey, the average size of sample household is 4.11 as against 4.79 in the 1998-99 survey. About 70% of families under study are with family size equal to either 3 or 4.

Table 12.4**Percentage Distribution of Families by Size**

Family size	Number of Families	%
1	1	0.28
2	21	5.83
3	74	20.56
4	167	46.39
5	60	16.65
6	21	5.83
7	10	2.78
8	2	0.56
9	2	0.56
10	1	0.28
11	1	0.28
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

In table 12.5 the whole members of the families under survey are classified according to different age groups, sex wise. There is no remarkable difference sex wise as regards to percentages of individuals belonging to different age groups.

Table 12.5						
Distribution of family members by age and sex						
Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	41	2.77	21	1.42	62	4.19
5 to 14	107	7.22	101	6.82	208	14.04
15 to 24	130	8.77	135	9.11	265	17.88
25 to 44	212	14.30	247	16.67	459	30.97
45 to 64	224	15.11	180	12.15	404	27.26
Above 65	34	2.29	50	3.37	84	5.66
Grand Total	748	50.46	734	49.54	1482	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 12.6.

Table 12.6

Percentage Distribution of Family Members by Sex, Age & Marital Status													
<i>(Total: 1482 persons)</i>													
Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.04	8.69	3.44	0.47	0.00	22.64	8.29	7.41	0.67	0.54	0.20	17.12	39.76
Married	0.00	0.07	10.85	14.35	2.09	27.36	0.00	1.68	15.84	10.31	1.55	29.38	56.74
Widowed	0.00	0.00	0.00	0.34	0.20	0.54	0.00	0.00	0.07	1.15	1.62	2.83	3.37
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.13
Total	10.04	8.76	14.29	15.16	2.29	50.54	8.29	9.10	16.58	12.13	3.37	49.46	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

The educational status of majority of the members is below higher secondary; only 33.41% possess higher educational qualifications.

Table 12.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1418 persons)

Centre	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.81	0.00	0.00	0.00	0.00	0.81	0.47	0.00	0.00	0.00	0.00	0.47	1.28
Literate without formal schooling	0.74	0.07	0.20	0.00	0.00	1.01	0.07	0.07	0.13	0.13	0.34	0.74	1.75
Below primary	0.61	0.00	0.07	0.00	0.07	0.74	0.20	0.00	0.00	0.00	0.13	0.34	1.08
Primary	3.04	0.07	0.13	0.27	0.40	3.91	1.96	0.00	0.13	1.01	0.67	3.78	7.69
Middle	2.29	0.00	0.20	1.21	0.54	4.25	2.23	0.13	0.54	1.55	0.81	5.26	9.51
Secondary	2.50	0.67	1.89	3.10	0.40	8.57	3.31	0.27	2.16	2.29	0.74	8.77	17.34
Higher secondary	0.00	2.43	4.93	7.42	0.74	15.52	0.00	2.09	5.60	4.25	0.47	12.42	27.94
Diploma/Certificate course	0.00	3.51	3.85	1.89	0.07	9.31	0.00	3.37	4.25	1.82	0.07	9.51	18.83
Graduation	0.00	0.61	1.35	0.47	0.00	2.43	0.00	1.62	1.08	0.27	0.07	3.04	5.47
Post Graduation	0.00	1.42	1.69	0.74	0.07	3.91	0.00	1.55	2.77	0.81	0.07	5.20	9.11
Total	9.99	8.77	14.30	15.11	2.29	50.47	8.23	9.11	16.67	12.15	3.37	49.53	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 12.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 12.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 1482 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	0.61	12.28	13.23	1.01	27.13	0.00	0.54	6.21	3.44	0.40	10.59	37.72
Non-Worker	9.99	8.16	2.02	1.89	1.28	23.35	8.23	8.57	10.46	8.70	2.97	38.93	62.28
Total	9.99	8.77	14.30	15.11	2.29	50.47	8.23	9.11	16.67	12.15	3.37	49.53	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 12.9. It may be seen that 33.53% of the inmates are employed while 27.12% are not.

Table 12.9
Percentage Distribution of Family Members by Sex, Age
& Activity Status

(Total 1482 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Employee	0.00	0.94	12.55	11.74	0.40	25.64	0.00	0.54	5.20	2.02	0.13	7.89	33.53
Apprentice	0.00	0.13	0.20	0.07	0.00	0.40	0.00	0.00	0.07	0.00	0.00	0.07	0.47
Self Employed	0.00	0.13	0.34	0.88	0.20	1.55	0.00	0.00	0.27	0.27	0.07	0.61	2.16
Unpaid Family Worker	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.07	0.40	0.34	0.07	0.88	0.95
Un-employed	0.00	3.98	1.08	1.69	0.13	6.88	0.00	4.72	8.37	6.95	0.20	20.24	27.12
Not available for Employment	9.99	3.58	0.07	0.67	1.55	15.86	8.23	3.78	2.36	2.56	2.90	19.84	35.70
Total	9.99	8.77	14.30	15.11	2.29	50.47	8.23	9.11	16.67	12.15	3.37	49.53	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Economics Status

The economic status of a working class family in the centre is shown in table 12.10. In Chalakkudy, the percentage of non-earning dependants in a working class family is much higher than that of earning members. The average earner per family in this centre is 1.55.

Table 12.10

Percentage Distribution of Family Members by Sex, Age & Economic Status

(Total 1482 persons)

Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.34	10.12	11.47	0.61	22.54	0.00	0.13	0.61	0.94	0.07	1.75	24.29
Earning Dependant	0.00	0.27	2.16	1.75	0.40	4.59	0.00	0.40	5.60	2.50	0.34	8.84	13.43
Non-Earning Dependant	9.99	8.16	2.02	1.89	1.28	23.35	8.23	8.57	10.46	8.70	2.97	38.93	62.28
Total	9.99	8.77	14.30	15.11	2.29	50.47	8.23	9.11	16.67	12.15	3.37	49.53	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

7. Earning Strength

Unlike other centres (except Wayanad), this centre has majority of families with single earners (54.72%). Table 12.11 shows that all income groups (barring the group below 4000) have considerable representations in them.

Table 12.11**Percentage Distribution of Families by Earning Strength & Monthly Income Class***(Reported 360)*

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.28	0.00	0.00	0.00	0.00	0.28
2	4000 To 6999	5.00	1.11	0.00	0.28	0.00	6.39
3	7000 To 9999	15.83	6.94	0.28	0.00	0.00	23.06
4	10000 To 12999	6.94	8.89	0.56	0.00	0.00	16.39
5	13000 To 15999	4.44	4.72	0.83	0.00	0.00	10.00
6	16000 To 18999	4.17	4.17	0.83	0.00	0.00	9.17
7	19000 To 21999	5.28	1.39	0.28	0.28	0.00	7.22
8	22000 To 24999	3.61	1.39	0.56	0.56	0.00	6.11
9	25000 To 27999	4.17	0.56	0.56	0.00	0.00	5.28
10	28000 To 30999	3.89	0.00	0.28	0.00	0.00	4.17
11	31000 and Above	1.11	7.78	2.22	0.56	0.28	11.94
	Total	54.72	36.94	6.39	1.67	0.28	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 12.12.

Table 12.12

Percentage Distribution of families by Monthly Income Class & Family size

(Reported 360)

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0	0	0	0	0	0	0.28	0	0.28
4000 To 6999	0.28	1.11	2.50	1.94	0.28	0	0.28	0	6.39
7000 To 9999	0	1.67	6.39	11.94	2.22	0.56	0.28	0	23.06
10000 To 12999	0	0.83	3.61	7.22	3.61	0.56	0.28	0.28	16.39
13000 To 15999	0	1.11	0.83	4.72	1.67	1.11	0.28	0.28	10.00
16000 To 18999	0	0	1.67	3.89	2.22	0.83	0.56	0	9.17
19000 To 21999	0	0	1.11	4.72	0.83	0.56	0	0	7.22
22000 To 24999	0	0.28	0.83	1.94	1.67	0.83	0	0.56	6.11
25000 To 27999	0	0	0.28	3.33	1.11	0	0.56	0	5.28
28000 To 30999	0	0.28	0.83	2.78	0	0.28	0	0	4.17
31000 and Above	0	0.56	2.50	3.89	3.06	1.39	0.28	0.28	11.94
Total	0.28	5.83	20.56	46.39	16.67	6.11	2.78	1.39	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 12.13
Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.56
1000 To 1999	0.00	0.00	1.11	5.28	2.50	1.11	0.56	0.56	11.11
2000 To 2999	0.00	0.00	5.56	13.89	4.44	1.67	0.83	0.83	27.22
3000 To 3999	0.00	1.11	4.44	6.67	3.06	1.11	0.56	0.00	16.94
4000 To 4999	0.00	1.67	2.22	6.11	2.50	0.56	0.00	0.00	13.06
5000 To 5999	0.00	0.83	1.11	3.61	1.11	0.56	0.00	0.00	7.22
6000 To 6999	0.28	0.28	1.11	4.17	0.00	0.28	0.28	0.28	6.67
7000 To 7999	0.00	0.83	1.11	3.61	1.11	0.56	0.00	0.00	7.22
8000 To 8999	0.00	0.00	0.56	0.56	0.83	0.00	0.00	0.00	1.94
9000 To 9999	0.00	0.00	0.56	0.28	0.00	0.00	0.00	0.00	0.83
10000 and Above	0.00	1.11	2.78	2.22	1.11	0.00	0.00	0.00	7.22
All Groups	0.28	5.83	20.56	46.39	16.67	5.83	2.78	1.67	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 12.13 shows how the families differ in monthly per capita income according to their sizes. 89.44% of the families under study are distributed in the monthly per capita income range of rupees 1000 and 8000.

10. Housing

Table 12.14 conveys the information that in Chalakkudy centre 84.17% of working class families have own dwellings and 13.61% enjoy rent-free accommodation.

Table 12.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	1		0.00		0.00	1	0.28		0.00
2	21	2	0.56	17	4.72	2	0.56		0.00
3	74		0.00	59	16.39	14	3.89	1	0.28
4	167	3	0.83	138	38.33	25	6.94	1	0.28
5	60	1	0.28	53	14.72	6	1.67		0.00
6	22		0.00	22	6.11		0.00		0.00
7	10		0.00	9	2.50	1	0.28		0.00
8 & above	5		0.00	5	1.39		0.00		0.00
Total	360	6	1.67	303	84.17	49	13.61	2	0.56

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

The table 12.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (81.87%)

Table 12.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	72000	0	0	2000	0	0	0	74000
2	2710128	100000	10000	295000	0	15600	430200	3560928
3	11981227	306000	20000	487344	0	120212	1609200	14523983
4	28850979	1164500	83000	724508	264432	230878	3515280	34833577
5	12952720	411800	36400	539952	326956	32671	1367300	15667799
6	4730400	148760	40000	243295	372000	37608	359900	5931963
7	1288708	60000	0	224048	180000	27016	312000	2091772
8	1577800	0	0	24400	0	5200	79200	1686600
Total	64163962	2191060	189400	2540547	1143388	469185	7673080	78370622

In table 12.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. In this centre the average monthly per capita income increases with the income classes.

Table 12.16

Average Monthly Income (Per Family /Per Capita) by Income Group

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	(Amount in Rupees)	
					Average Monthly Income	
					Per family	Per capita
1	Below 4000	2667	1	7	2667	381
2	4000 To 6999	143267	23	76	6229	1885
3	7000 To 9999	711838	83	312	8576	2282
4	10000 To 12999	667801	59	243	11319	2748
5	13000 To 15999	525839	36	155	14607	3393
6	16000 To 18999	571242	33	146	17310	3913
7	19000 To 21999	524164	26	107	20160	4899
8	22000 To 24999	516597	22	104	23482	4967
9	25000 To 27999	509732	19	85	26828	5997
10	28000 To 30999	437433	15	57	29162	7674
11	31000 and Above	1920300	43	190	44658	10107
All groups		6530880	360	1482	18141	4407

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 12.17. Only one family under study has its expenditure more than income.

Table 12.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	1	6167	6677	-510
2	21	14131	10898	3233
3	74	16356	12703	3653
4	167	17382	15195	2187
5	60	21761	15363	6398
6	22	22470	14987	7483
7	10	17431	15699	1732
8	5	28110	16734	11376
All	360	18141	14459	3682

2. Expenditure by Classes

Table 12.18 has the working class families arranged into different classes based on their monthly expenditure. More than three-fourth (76.66%) of the families in this centre have their monthly expenditures lying between Rs.7000 and 18999.

Table 12.18

**Percentage Distribution of Families according to
Monthly Family Expenditure Class**

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000		
2	4000 To 6999	24	6.67
3	7000 To 9999	77	21.39
4	10000 To 12999	102	28.33
5	13000 To 15999	45	12.50
6	16000 To 18999	52	14.44
7	19000 To 21999	18	5.00
8	22000 To 24999	11	3.06
9	25000 To 27999	9	2.50
10	28000 To 30999	10	2.78
11	31000 and Above	12	3.33
	Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 12.19 classifies the total number of families into different per capita expenditure classes. 13.61% of the families have their per capita monthly expenditure very low (below 2000) while 68.06% have it in between Rs. 2000 and 4999.

Table 12.19

Percentage Distribution of Families according to Monthly Per Capita Expenditure Class			
Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000		
2	1000 To 1999	49	13.61
3	2000 To 2999	114	31.67
4	3000 To 3999	81	22.50
5	4000 To 4999	50	13.89
6	5000 To 5999	29	8.06
7	6000 To 6999	16	4.44
8	7000 To 7999	8	2.22
9	8000 To 8999	3	0.83
10	9000 To 9999	5	1.39
11	10000 and Above	5	1.39
All Groups		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 12.20. The corresponding percentage distribution is given in table 12.21. Table 12.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in lower expenditure classes, food-group steals a major share of the total

consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 12.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Misce- llaneous	Total
Below 4000						
4000 To 6999	2596.29	496.37	868.17	302.38	1744.33	6007.53
7000 To 9999	3574.10	639.73	1693.58	412.47	2414.05	8733.94
10000 To 12999	4461.68	744.14	2342.41	554.22	3394.38	11496.83
13000 To 15999	5017.06	766.09	3072.62	680.78	4903.00	14439.55
16000 To 18999	5962.38	830.07	4075.81	902.27	5652.27	17422.80
19000 To 21999	6038.62	751.32	4017.83	1012.78	8419	20239.56
22000 To 24999	6965.54	878.45	5389.82	1175.36	9170.64	23579.81
25000 To 27999	6441.41	863.33	6916.11	1355.33	11052	26628.19
28000 To 30999	6544.65	944.90	5188.80	938.30	15596.70	29213.35
31000 and Above	6910.99	896.44	5532.17	1475.67	27238.17	42053.43
All Groups	4777.98	738.54	2923.61	676.52	5342.30	14458.95

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 12.21

**Percentage Distribution of Monthly Expenditure under Different Groups by
Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000						
4000 To 6999	43.22	8.26	14.45	5.03	29.04	100.00
7000 To 9999	40.92	7.32	19.39	4.72	27.64	100.00
10000 To 12999	38.81	6.47	20.37	4.82	29.52	100.00
13000 To 15999	34.75	5.31	21.28	4.71	33.96	100.00
16000 To 18999	34.22	4.76	23.39	5.18	32.44	100.00
19000 To 21999	29.84	3.71	19.85	5.00	41.60	100.00
22000 To 24999	29.54	3.73	22.86	4.98	38.89	100.00
25000 To 27999	24.19	3.24	25.97	5.09	41.50	100.00
28000 To 30999	22.40	3.23	17.76	3.21	53.39	100.00
31000 and Above	16.43	2.13	13.16	3.51	64.77	100.00
All Groups	33.05	5.11	20.22	4.68	36.95	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000															
4000 To 6999	7.23	3.06	4.36	2.32	8.86	3.93	2.50	5.18	2.56	3.23	8.26	14.45	5.03	29.04	100
7000 To 9999	7.21	2.47	3.23	2.45	8.69	2.92	3.32	4.40	1.92	4.31	7.32	19.39	4.72	27.64	100
10000 To 12999	6.54	2.13	2.92	2.30	8.49	2.64	3.03	4.09	1.71	4.97	6.47	20.37	4.82	29.52	100
13000 To 15999	4.91	1.78	2.67	2.70	8.15	1.93	3.26	3.72	1.39	4.23	5.31	21.28	4.71	33.96	100
16000 To 18999	4.96	1.73	2.51	2.53	7.77	1.82	3.19	3.60	1.40	4.70	4.76	23.39	5.18	32.44	100
19000 To 21999	3.62	1.29	2.26	2.49	7.70	1.50	2.68	3.36	1.52	3.43	3.71	19.85	5.00	41.60	100
22000 To 24999	4.42	1.69	2.43	2.58	6.18	1.62	2.58	3.00	1.12	3.91	3.73	22.86	4.98	38.89	100
25000 To 27999	3.19	0.95	1.57	1.99	6.17	1.62	1.80	2.16	1.01	3.74	3.24	25.97	5.09	41.50	100
28000 To 30999	2.93	1.07	1.86	2.58	5.14	1.17	1.54	2.19	0.99	2.95	3.23	17.76	3.21	53.39	100
31000 and Above	2.13	0.71	1.06	1.17	4.03	0.78	1.71	1.56	0.70	2.58	2.13	13.16	3.51	64.77	100
All Groups	5.07	1.75	2.52	2.33	7.46	2.04	2.79	3.48	1.45	4.14	5.11	20.22	4.68	36.95	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XIII

THRISSUR CENTRE

BACKGROUND OF THE CENTRE**I. General**

Thrissur district which is part of the central region of Kerala has a rich cultural heritage. This district is bounded by Malappuram and part of the Palakkad on the North; part of the Palakkad and Coimbatore district of Tamilnadu on the East; Idukki and Ernakulam on the South and the Arabian Sea on the West. This district is sub divided in to 17 C D Blocks. 92 Panchayats and 7 Municipalities. Total geographical area of this district is 3032 sq.km. According to the Census 2001, total population was 29.74 lakhs and the number of households 6.38 lakhs. The density of population per sq.km was 981 and the effective literacy rate 92.27 %. The average size of family was 4.65. The total number of workers in this district was 9.55 lakhs and the work participation rate 32.12%.

Total population of the district is distributed according to their work status and is given in Table 13.1

Table 13.1**Distribution of Population by work status**

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
809	27.20	146	4.91	2019	67.89	2974

Source: Census 2001.

Industrial classification of main workers are given in Table 13.2

Table 13.2

		Industrial Classification of Main Workers	
		Number in '000	
Sl. No.	Classification	Number	Percentage
1	Cultivators	42	5.19
2	Agricultural Labourers	73	9.03
3	House hold Industry	40	4.94
4	Others	654	80.84
Total		809	100.00

Source: Census 2001

II. Study Area

Ward nos. 13,14,15 of Panamcherry Panchayat, ward nos. 1,23 to 31 of Thrissur Corporation, ward nos. 11,12 of Kundamkulam Panchayat, ward nos.1,2 of Aloor Panchayat, ward nos.13,14,15, . Ward nos 12,17 of Chelakkar panchayat; Puthukkad.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 13.3.

Table 13.3

List of Employees selected

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	64
1	Mining and Quarrying	0
2	Manufacturing	84
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	100
6	Hotels , Restaurants , Shops etc	24
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	24
9	Real estate, Banking & Business services	12
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	28
13	Other community & Personal services	4
14	Other activities	4
Total		360

IV. Family Characteristics

1. Family Size

The present survey finds out that the average size of a working class family in the centre is 4.22 as against 4.52 in the last survey (1998-99). The concentration of the families is mainly in 3 groups viz. with family sizes 3, 4 and 5.

Table 13.4

Percentage Distribution of Families by Size

Family size	Number of Families	%
1	1	0.28
2	22	6.11
3	86	23.89
4	138	38.33
5	58	16.11
6	34	9.44
7	10	2.78
8	4	1.11
9	3	0.83
10	1	0.28
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 13.5

Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	28	1.84	36	2.37	64	4.22
5 to 14	106	6.98	103	6.78	209	13.77
15 to 24	124	8.17	137	9.03	261	17.19
25 to 44	221	14.56	228	15.02	449	29.58
45 to 64	214	14.10	219	14.43	433	28.52
Above 65	46	3.03	56	3.69	102	6.72
Grand Total	739	48.68	779	51.32	1518	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 13.5 reveals that the working force (age between 15 yrs and 64 yrs) in this centre accounts to 75.29% of the total numbers.

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 13.6.

Table 13.6

Percentage Distribution of Family Members by Sex, Age & Marital Status													
<i>(Total: 1518 persons)</i>													
Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	8.89	8.10	4.35	0.00	0.13	21.48	9.29	6.72	0.66	0.86	0.00	17.52	39.00
Married	0.00	0.00	9.95	13.97	2.64	26.55	0.00	2.11	13.90	10.74	1.12	27.87	54.41
Widowed	0.00	0.00	0.07	0.13	0.26	0.46	0.00	0.00	0.33	2.77	2.57	5.67	6.13
Divorced	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.07	0.13	0.00	0.00	0.20	0.26
Separated	0.00	0.07	0.07	0.00	0.00	0.13	0.00	0.00	0.00	0.07	0.00	0.07	0.20
Total	8.89	8.17	14.49	14.10	3.03	48.68	9.29	8.89	15.02	14.43	3.69	51.32	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

Those with secondary school level education rank first (33.60%) among all the groups. 11% members have acquired Post graduate qualifications.

Table 13.7
Percentage Distribution of Family Members by Sex, Age and
General Education

(Total 1454 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.92	0.00	0.00	0.00	0.07	0.99	1.32	0.00	0.00	0.00	0.07	1.38	2.37
Literate without formal schooling	0.46	0.00	0.00	0.07	0.20	0.72	0.46	0.00	0.00	0.59	0.59	1.65	2.37
Below primary	0.59	0.00	0.07	0.00	0.00	0.66	0.66	0.00	0.00	0.07	0.07	0.79	1.45
Primary	1.58	0.00	0.00	0.46	0.40	2.44	1.84	0.00	0.00	0.72	0.72	3.29	5.73
Middle	0.72	0.00	0.07	0.86	0.66	2.31	0.72	0.00	0.46	1.65	0.86	3.69	5.99
Secondary	4.55	1.25	4.61	6.72	1.19	18.31	4.15	1.19	3.16	5.93	0.86	15.28	33.60
Higher secondary	0.00	2.83	5.67	3.82	0.33	12.65	0.00	2.44	4.35	3.82	0.46	11.07	23.72
Diploma/Certificate course	0.00	2.64	1.32	0.79	0.00	4.74	0.00	3.56	3.03	1.05	0.00	7.64	12.38
Graduation	0.00	0.20	0.33	0.20	0.00	0.72	0.00	0.07	0.46	0.07	0.07	0.66	1.38
Post Graduation	0.00	1.25	2.50	1.19	0.20	5.14	0.00	1.78	3.56	0.53	0.00	5.86	11.00
Total	8.83	8.17	14.56	14.10	3.03	48.68	9.16	9.03	15.02	14.43	3.69	51.32	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 13.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 13.8

Percentage Distribution of Family Members by Sex, Age and Working Status
(Total 1518 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	2.57	13.50	12.58	1.05	29.71	0.00	1.78	9.62	6.39	0.92	18.71	48.42
Non-Worker	8.83	5.60	1.05	1.52	1.98	18.97	9.16	7.25	5.40	8.04	2.77	32.61	51.58
Total	8.83	8.17	14.56	14.10	3.03	48.68	9.16	9.03	15.02	14.43	3.69	51.32	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 13.9. It may be seen that 43.68% of the members of the families are employed.

Table 13.9**Percentage Distribution of Family Members by Sex, Age & Activity Status***(Total 1518 persons)*

Activity Status	Male (Age wise)					Total	Female (Age wise)					Total	Grand Total
	Up to 14	15-24	25-44	45-64	>64		Up to 14	15-24	25-44	45-64	>64		
Employer	0.00	0.00	0.13	0.20	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.33
Employee	0.00	2.57	13.04	11.00	0.46	27.08	0.00	1.78	8.70	5.99	0.13	16.60	43.68
Apprentice	0.00	0.07	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00	0.07	0.14
Self Employed	0.00	0.00	0.72	1.19	0.13	2.04	0.00	0.00	0.59	0.26	0.00	0.86	2.90
Unpaid Family Worker													0.00
Un-employed	0.00	0.86	0.20	0.00	0.00	1.05	0.00	1.78	3.36	1.65	0.00	6.79	7.84
Not available for Employment	8.83	4.68	0.46	1.71	2.44	18.12	9.16	5.40	2.37	6.52	3.56	27.01	45.13
Total	8.83	8.17	14.56	14.10	3.03	48.68	9.16	9.03	15.02	14.43	3.69	51.32	100.00

*(Note: Since the numbers are rounded off, totals may vary slightly from the actual)***7. Economics Status**

The economic status of a working class family in the centre is shown in table 13.10. There is no much difference in the percentages of earning and non-earning members in this centre. The average earner per family is 2.04.

Table 13.10

Percentage Distribution of Family Members by Sex, Age & Economic Status
(Total 1518 persons)

Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.92	8.89	8.56	0.40	18.77	0.00	0.46	2.37	2.04	0.07	4.94	23.72
Earning Dependant	0.00	1.65	4.61	4.02	0.66	10.94	0.00	1.32	7.25	4.35	0.86	13.77	24.70
Non-Earning Dependant	8.83	5.60	1.05	1.52	1.98	18.97	9.16	7.25	5.40	8.04	2.77	32.61	51.58
Total	8.83	8.17	14.56	14.10	3.03	48.68	9.16	9.03	15.02	14.43	3.69	51.32	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

The present survey finds out that the average size of a working class family in the centre is 4.22 as against 4.52 in the last survey (1998-99). The concentration of the families is mainly in 3 groups viz. of sizes 3, 4 and 5. Majority of the families (58.06%) belong to the 2 earner group. In terms of the monthly earnings, 78.06% households have their monthly income between Rs. 7000 and 22000. And 9.44% families earned Rs. 31000 or more per month.

Table 13.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

(Reported 360)

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.00	0.00	0.00	0.00	0.00	0.00
2	4000 To 6999	1.67	0.56	0.28	0.00	0.00	2.50
3	7000 To 9999	6.11	5.00	0.83	0.28	0.00	12.22
4	10000 To 12999	6.94	15.28	0.83	0.28	0.00	23.33
5	13000 To 15999	1.67	13.06	2.50	0.28	0.28	17.78
6	16000 To 18999	2.50	10.00	3.33	0.56	0.00	16.39
7	19000 To 21999	0.00	3.89	2.22	2.22	0.00	8.33
8	22000 To 24999	0.00	1.67	2.22	0.56	0.00	4.44
9	25000 To 27999	0.28	1.39	0.28	0.56	0.00	2.50
10	28000 To 30999	0.83	1.11	0.83	0.28	0.00	3.06
11	31000 and Above	1.39	6.11	0.56	1.39	0.00	9.44
	Total	21.39	58.06	13.89	6.39	0.28	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 13.12.

Table 13.12

Percentage Distribution of families by Monthly Income Class & Family size

(Reported 360)

Income Group	Family size								Total	
	1	2	3	4	5	6	7	>7		
Below 4000										
4000 To 6999	0.28	0.56	0.28	0.83	0.28	0	0	0.28	2.50	
7000 To 9999	0	2.22	3.89	2.78	1.94	1.39	0	0	12.22	
10000 To 12999	0	0.83	6.11	8.89	5.56	1.67	0.28	0.28	23.61	
13000 To 15999	0	0.56	4.17	7.5	2.22	2.22	0.83	0.28	17.78	
16000 To 18999	0	0.56	4.17	7.78	1.11	1.67	0.28	0.56	16.11	
19000 To 21999	0	0	1.11	3.61	2.50	0.56	0	0.56	8.33	
22000 To 24999	0	0.28	1.39	1.11	0.28	0.56	0.28	0.56	4.44	
25000 To 27999	0	0.28	0.56	0.56	0.83	0.28	0.28	0	2.78	
28000 To 30999	0	0.56	0.28	1.11	0.56	0.28	0.28	0	3.06	
31000 and Above	0	0.28	1.94	4.17	0.83	0.83	0.56	0.56	9.17	
Total	0.28	6.11	23.89	38.33	16.11	9.44	2.78	3.06	100.00	

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 13.13 shows how the families are different in monthly per capita income according to their sizes. In this centre the families are not particularly concentrated in a particular income group but are distributed among all the groups

Table 13.13

**Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size**

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28
1000 To 1999	0.00	0.00	0.00	1.67	2.22	2.22	0.28	0.56	6.94
2000 To 2999	0.00	0.28	1.94	8.06	6.94	4.17	1.11	1.67	24.17
3000 To 3999	0.00	0.83	6.39	10.28	3.06	1.39	0.56	0.28	22.78
4000 To 4999	0.00	1.67	4.17	10.00	1.67	0.56	0.56	0.28	18.89
5000 To 5999	0.00	0.28	4.72	2.22	1.11	0.28	0.00	0.00	8.61
6000 To 6999	0.28	0.83	2.50	0.83	0.56	0.00	0.28	0.00	5.28
7000 To 7999	0.00	0.28	1.11	1.94	0.00	0.83	0.00	0.00	4.17
8000 To 8999	0.00	0.56	0.56	1.94	0.00	0.00	0.00	0.00	3.06
9000 To 9999	0.00	0.00	0.56	0.56	0.28	0.00	0.00	0.00	1.39
10000 and Above	0.00	1.39	1.94	0.83	0.28	0.00	0.00	0.00	4.44
All Groups	0.28	6.11	23.89	38.33	16.11	9.44	2.78	3.06	100.00

*(Note: Since the numbers are rounded off, totals may vary slightly from the actual)***10. Housing**

Table 13.14 shows that 91.11% of families on this centre have own residences and 7.22% depend on private rented buildings.

Table 13.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	1		0.00	1	0.28		0.00		0.00
2	22	4	1.11	18	5.00		0.00		0.00
3	86	12	3.33	72	20.00	1	0.28	1	0.28
4	138	8	2.22	128	35.56	1	0.28	1	0.28
5	58	2	0.56	54	15.00	2	0.56		0.00
6	34		0.00	34	9.44		0.00		0.00
7	10		0.00	10	2.78		0.00		0.00
8 & above	11		0.00	11	3.06		0.00		0.00
Total	360	26	7.22	328	91.11	4	1.11	2	0.56

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 13.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (75.93%)

Table 13.15
Distribution of Families by Family Size & Source of Income (Annual)

(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	36000	0	0	0	18000	0	18000	72000
2	2958246	153000	0	14685	63600	50310	610180	3850021
3	13490597	413000	24000	162261	592800	177582	2546684	17406924
4	22934468	975200	122800	258212	765600	624457	4594407	30275144
5	8908438	343952	115000	152797	234200	144162	1756406	11654955
6	5297002	762000	80400	26144	80600	78902	1188545	7432593
7	2139599	0	0	16906	282000	25344	323195	2787044
8	2038432	96000	0	105016	57600	17694	333843	2648585
Total	57802782	2743152	342200	736021	2094400	1118451	11371260	76127266

In table 13.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. In this centre the average monthly per capita income increases with the income classes.

Table 13.16

Average Monthly Income (Per Family /Per Capita) by Income Group

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000					
2	4000 To 6999	55228	9	33	6136	1674
3	7000 To 9999	379344	44	163	8621	2327
4	10000 To 12999	974702	85	353	11467	2761
5	13000 To 15999	931421	64	276	14553	3375
6	16000 To 18999	1003023	58	240	17294	4179
7	19000 To 21999	609654	30	140	20322	4355
8	22000 To 24999	374999	16	75	23437	5000
9	25000 To 27999	262173	10	44	26217	5958
10	28000 To 30999	325334	11	46	29576	7072
11	31000 and Above	1428063	33	148	43275	9649
	All groups	6343941	360	1518	17622	4179

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 13.17. In this centre all the families have expended their income very economically.

Table 13.17
Average Monthly Income and Expenditure by Family size

(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	1	6000	4514	1486
2	22	14583	10098	4485
3	86	16867	12319	4548
4	138	18282	14355	3927
5	58	16746	13060	3686
6	34	18217	15632	2585
7	10	23225	18446	4779
8	11	20065	18173	1892
All	360	17622	13723	3899

2. Expenditure by Classes

Table 13.18 has the working class families arranged into different classes based on their monthly expenditure. The three expenditure classes 7000-9999, 1000-12999 and 13000-15999 accommodate 74.72% of the families.

Table 13.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000		
2	4000 To 6999	10	2.78
3	7000 To 9999	85	23.61
4	10000 To 12999	115	31.94
5	13000 To 15999	69	19.17
6	16000 To 18999	27	7.50
7	19000 To 21999	18	5.00
8	22000 To 24999	17	4.72
9	25000 To 27999	5	1.39
10	28000 To 30999	4	1.11
11	31000 and Above	10	2.78
	Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 13.19 classifies the total number of families into different per capita expenditure groups. The per capita monthly expenditures of 88.06% families are distributed between the range of Rs. 1000-4999.

Table 13.19

Percentage Distribution of Families according to Monthly Per Capita Expenditure Class			
Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	1	0.28
2	1000 To 1999	38	10.56
3	2000 To 2999	137	38.06
4	3000 To 3999	99	27.50
5	4000 To 4999	43	11.94
6	5000 To 5999	14	3.89
7	6000 To 6999	7	1.94
8	7000 To 7999	11	3.06
9	8000 To 8999	4	1.11
10	9000 To 9999	3	0.83
11	10000 and Above	3	0.83
All Groups		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

Table 13.20

**Average Monthly Expenditure under Different Groups
by Family Expenditure Class**

Classes	(Amount in Rupees)					Total
	Food	Fuel	Housing	Clothing	Miscellaneous	
Below 4000						
4000 To 6999	2147.60	414.10	1745.10	302.30	1484.30	6093.40
7000 To 9999	3152.14	543.51	2169.89	552.36	2341.35	8759.26
10000 To 12999	3951.63	598.80	2662.01	802.00	3332.98	11347.43
13000 To 15999	4800.09	635.29	3568.33	934.67	4358.12	14296.49
16000 To 18999	5550.48	788.67	4077.37	1237.59	5480.15	17134.26
19000 To 21999	5869.58	799.78	5069.22	1364.33	7048.00	20150.92
22000 To 24999	6349.94	754.71	5759.24	1758.59	8874.71	23497.18
25000 To 27999	6210.20	768.60	6293.60	1375.00	11454.80	26102.20
28000 To 30999	5808.25	716.50	5665.75	2316.00	14801.25	29307.75
31000 and Above	7862.80	1084.20	9127.30	2402.10	16612.40	37088.80
All Groups	4365.07	636.41	3330.25	929.80	4461.57	13723.10

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 13.20. The corresponding percentage distribution is given in table 13.21. Table 13.22 provides percentage distribution of monthly expenditure incurred by the families

on important sub groups such as cereals & substitutions, pulses etc. These tables show that in the lower classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 13.21

Percentage Distribution of Monthly Expenditure under Different Groups by

Classes	Family Expenditure Class					Total
	Food	Fuel	Housing	Clothing	Miscellaneous	
Below 4000						
4000 To 6999	35.24	6.80	28.64	4.96	24.36	100.00
7000 To 9999	35.99	6.20	24.77	6.31	26.73	100.00
10000 To 12999	34.82	5.28	23.46	7.07	29.37	100.00
13000 To 15999	33.58	4.44	24.96	6.54	30.48	100.00
16000 To 18999	32.39	4.60	23.80	7.22	31.98	100.00
19000 To 21999	29.13	3.97	25.16	6.77	34.98	100.00
22000 To 24999	27.02	3.21	24.51	7.48	37.77	100.00
25000 To 27999	23.79	2.94	24.11	5.27	43.88	100.00
28000 To 30999	19.82	2.44	19.33	7.90	50.50	100.00
31000 and Above	21.20	2.92	24.61	6.48	44.79	100.00
All Groups	31.81	4.64	24.27	6.78	32.51	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 13.22
Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000															
4000 To 6999	5.44	2.22	3.21	2.12	7.02	3.17	1.71	5.21	1.67	3.48	6.80	28.64	4.96	24.36	100
7000 To 9999	6.04	2.27	2.83	2.31	7.13	2.41	2.35	4.34	1.41	4.90	6.20	24.77	6.31	26.73	100
10000 To 12999	6.47	1.96	2.65	2.56	6.23	2.14	2.63	3.78	1.37	5.05	5.28	23.46	7.07	29.37	100
13000 To 15999	5.56	1.88	2.33	2.48	7.18	1.96	2.73	3.37	1.17	4.91	4.44	24.96	6.54	30.48	100
16000 To 18999	5.53	1.59	1.99	2.69	6.72	1.83	2.74	3.08	1.22	5.00	4.60	23.80	7.22	31.98	100
19000 To 21999	4.42	1.41	1.67	2.23	6.98	1.52	2.71	2.70	0.90	4.58	3.97	25.16	6.77	34.98	100
22000 To 24999	4.00	1.33	1.67	2.31	6.22	1.31	2.55	2.59	0.95	4.09	3.21	24.51	7.48	37.77	100
25000 To 27999	4.25	1.11	1.08	1.65	4.32	1.52	3.01	2.01	1.04	3.80	2.94	24.11	5.27	43.88	100
28000 To 30999	2.05	0.82	1.04	1.61	4.82	0.99	2.70	1.71	0.58	3.50	2.44	19.33	7.90	50.50	100
31000 and Above	2.38	0.92	1.20	2.02	4.69	0.86	2.31	1.84	0.60	4.37	2.92	24.61	6.48	44.79	100
All Groups	5.30	1.74	2.22	2.38	6.47	1.88	2.59	3.32	1.17	4.74	4.64	24.27	6.78	32.51	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XIV

PALAKKAD CENTRE

BACKGROUND OF THE CENTRE

I. General

Palakkad district, with a geographical area of 4480 sq.km., is located between Trissur district in the South and Malappuram district in the North. The great Western Ghats form an almost continuous mountain wall on the eastern side-broken and opens out in to Coimbatore district of Tamilnadu. This district is comprised of 13 blocks, 91 Panchayats and 4 Municipalities. As per the Census, 2001 total population of the district was 26.17 lakhs spread among 5.29 lakhs house holds. The density of population per sq.km was 584 and the average size of family 4.94. The total number of workers in the district was 9.45 lakhs with the work participation rate 36.11%.

Total population of the district is distributed according to their work status and is given in Table 14.1

Table 14.1

Distribution of Population by work status

(Number in '000)

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
769	29.38	176	6.73	1672	63.89	2617

Source: Census 2001.

Industrial classification of main workers are given in Table 14.2

Table 14.2

Sl. No.		Classification	(Number in '000)	
			Number	Percentage
1	Cultivators	73.94	9.62	
2	Agricultural Labourers	223.20	29.04	
3	House hold Industry	27.17	3.53	
4	Others	444.30	57.81	
Total		768.61	100.00	

Source: Census 2001

II. Study Area

Ward no. 8 of Keralasseri Panchayat, Ward no. 5 of Mannoor Panchayat, Ward nos. 6,9 of Parali Panchayat, Ward no. 2 of Pirayini Panchayat, Ward nos. 6,7 of Kodumbu Panchayat, Ward nos. 5 of Puthuppariyaram Panchayat, Ward nos.7, 8,9,10 of Malabuzha Panchayat, Ward nos. 1,3,5,7,10,12,13,15, 16,17 of Puthusseri Panchayat, Ward nos. 8 of Keralasseri Panchayat, Ward no. 10 of Elappully Panchayat, Ward no. 2 of Akathethara Panchayat, Ward no. 9 of Marutharoad Panchayat, Ward no. 9 of Kannadi Panchayat, Chittoor thathamangalam Municipality, Nalleppilly Grama Panchayat Mundoor Ezhakkadu.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 14.3.

Table 14.3

List of Employees selected

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	60
1	Mining and Quarrying	0
2	Manufacturing	260
3	Electricity, Gas & Water supply	4
4	Construction	0
5	Whole sale / Retail trade sales etc	4
6	Hotels , Restaurants , Shops etc	4
7	Transport, Storage, Posts, & Telecommunication	8
8	Financial Intermediation	4
9	Real estate, Banking & Business services	0
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	4
13	Other community & Personal services	4
14	Other activities	4
Total		360

IV. Family Characteristics

1. Family Size

The average size of a sample household is 4.33 as per this survey where as it was 4.27 during the last survey period (1998-99) registering a slight increase of 0.06 persons. The detailed distribution is given in table 14.4.

Table 14.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	13	3.61
2	14	3.89
3	48	13.33
4	150	41.67
5	75	20.83
6	38	10.55
7	10	2.78
8	7	1.94
9	2	0.56
10	1	0.28
11	2	0.56
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 14.5
Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	49	3.15	49	3.15	98	6.30
5 to 14	116	7.46	116	7.46	232	14.91
15 to 24	129	8.29	120	7.71	249	16.00
25 to 44	249	16.00	260	16.71	509	32.71
45 to 64	190	12.21	160	10.28	350	22.49
Above 65	45	2.89	73	4.69	118	7.58
Grand Total	778	50.00	778	50.00	1556	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

In this centre, the total number of males in the families under study tallies with the total number of females.

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 14.6.

Table 14.6

Percentage Distribution of Family Members by Sex, Age & Marital Status

Marital Status	(Total 1556 Persons)											Grand Total	
	Males (Age wise)						Females (Age wise)						
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64		Total
Unmarried	10.61	8.12	4.09	0.00	0.06	22.89	10.87	5.82	0.58	0.32	0.06	17.65	40.54
Married	0.00	0.06	11.96	12.21	2.43	26.66	0.00	1.73	16.05	8.50	0.77	27.05	53.71
Widowed	0.00	0.00	0.00	0.00	0.32	0.32	0.00	0.00	0.13	1.41	3.84	5.37	5.69
Divorced	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.61	8.18	16.05	12.21	2.88	49.94	10.87	7.54	16.75	10.23	4.67	50.06	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

In this centre the proportion of members with higher educational qualification (graduation and above) is large among females. The educational status of about three fourth (73.33%) of the inmates is only Secondary schooling or below.

Table 14.7

Percentage Distribution of Family Members by Sex, Age and General Education

Education Status	<i>(Total 1458 Persons)</i>												Grand Total
	Males (age wise)						Females (age wise)						
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.35	0.00	0.00	0.00	0.06	1.41	1.93	0.00	0.00	0.00	0.13	2.06	3.47
Literate without formal schooling	0.13	0.06	0.00	0.13	0.06	0.39	0.06	0.00	0.06	0.19	0.51	0.84	1.22
Below primary	3.21	0.00	0.51	0.19	0.39	4.31	2.63	0.00	0.26	0.19	0.45	3.53	7.84
Primary	3.15	0.19	0.64	1.67	0.84	6.49	3.28	0.06	0.96	1.41	1.09	6.81	13.30
Middle	2.63	1.16	5.66	3.53	0.84	13.82	2.51	1.03	4.31	3.47	0.90	12.21	26.03
Secondary	0.13	2.70	5.21	3.73	0.51	12.28	0.19	1.99	3.47	1.93	1.61	9.19	21.47
Higher secondary	0.00	3.15	2.12	1.03	0.06	6.36	0.00	3.34	2.76	0.51	0.00	6.62	12.98
Diploma/Certificate course	0.00	0.13	0.13	0.06	0.00	0.32	0.00	0.00	0.06	0.26	0.00	0.32	0.64
Graduation	0.00	0.64	1.29	1.41	0.13	3.47	0.00	1.16	3.66	2.06	0.00	6.88	10.35
Post Graduation	0.00	0.26	0.45	0.45	0.00	1.16	0.00	0.13	1.16	0.26	0.00	1.54	2.70
Total	10.60	8.29	16.00	12.21	2.89	50.00	10.60	7.71	16.71	10.28	4.69	50.00	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 14.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 14.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 1556 Persons)													
Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.67	14.33	11.12	0.84	27.96	0.00	0.71	6.81	3.66	0.13	11.31	39.27
Non-Worker	10.60	6.62	1.67	1.09	2.06	22.04	10.60	7.01	9.90	6.62	4.56	38.69	60.73
Total	10.60	8.29	16.00	12.21	2.89	50.00	10.60	7.71	16.71	10.28	4.69	50.00	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 14.9.

Table 14.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1556 Persons)													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer													
Employee	0.00	1.86	14.46	9.70	0.19	26.22	0.00	0.45	6.17	2.63	0.00	9.25	35.47
Apprentice	0.00	0.13	0.06	0.19	0.00	0.39	0.00	0.06	0.00	0.00	0.00	0.06	0.45
Self Employed	0.00	0.06	0.90	0.84	0.26	2.06	0.00	0.00	0.00	0.19	0.00	0.19	2.25
Unpaid Family Worker													
Un-employed	0.00	0.71	0.26	0.13	0.00	1.09	0.00	1.16	2.63	1.22	0.00	5.01	6.10
Not available for Employment	10.60	5.53	0.32	1.35	2.44	20.24	10.60	6.04	7.90	6.23	4.69	35.48	55.72
Total	10.60	8.29	16.00	12.21	2.89	50.00	10.60	7.71	16.71	10.28	4.69	50.00	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

7. Economics Status

The economic status of a working class family in the centre is shown in table 14.10. In Palakkad centre 60.73% of the household members are non-earning dependants. The average earner per family is 1.70.

Table 14.10

Percentage Distribution of Family Members by Sex, Age & Economic Status														
(Total 1556 Persons)														
Economic Status	Males (age wise)						Total	Females (age wise)					Total	Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Up to 14		15 to 24	25 to 44	45 to 64	>64			
Main Earner	0.00	0.32	10.99	8.55	0.32	20.18	0.00	0.00	1.74	1.22	0.00	2.96	23.14	
Earning Dependant	0.00	1.35	3.34	2.57	0.51	7.78	0.00	0.71	5.08	2.44	0.13	8.35	16.13	
Non-Earning Dependant	10.60	6.62	1.67	1.09	2.06	22.04	10.60	7.01	9.90	6.62	4.56	38.69	60.73	
Total	10.60	8.29	16.00	12.21	2.89	50.00	10.60	7.71	16.71	10.28	4.69	50.00	100.00	

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

In this centre, the number of families with 1 earner almost tallies with the number of families with 2 earners. 9.44% of the surveyed families earned below Rs.7000 per month whereas 16.39% could make it rupees 31,000 or more. A major part of the population belongs to income range 7000 – 25000.

Table 14.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

Sl. No.	Income Group	(Reported 360)					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	3.06	0.28	0.00	0.00	0.00	3.33
2	4000 To 6999	3.89	2.22	0.00	0.00	0.00	6.11
3	7000 To 9999	8.33	4.44	1.94	0.00	0.00	14.72
4	10000 To 12999	6.94	5.83	2.50	0.56	0.00	15.83
5	13000 To 15999	6.67	5.28	1.67	0.28	0.00	13.89
6	16000 To 18999	4.72	3.89	0.56	0.00	0.00	9.17
7	19000 To 21999	3.33	2.78	1.11	0.28	0.00	7.50
8	22000 To 24999	2.78	3.61	0.83	0.00	0.00	7.22
9	25000 To 27999	1.11	1.39	1.11	0.00	0.00	3.61
10	28000 To 30999	0.83	0.83	0.28	0.00	0.28	2.22
11	31000 and Above	1.67	13.33	1.39	0.00	0.00	16.39
	Total	43.33	43.89	11.39	1.11	0.28	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 14.12.

Table 14.12**Percentage Distribution of families by Monthly Income Class & Family size***(Reported 360)*

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	1.67	0.56	0	0.28	0.83	0	0	0	3.33
4000 To 6999	0.83	0.83	0.56	1.39	0.83	1.11	0.28	0.28	6.11
7000 To 9999	0.56	0.83	3.06	5.28	3.61	1.11	0.28	0	14.72
10000 To 12999	0.28	0.56	1.67	5.83	4.17	2.5	0.56	0.28	15.83
13000 To 15999	0	0.28	1.11	7.78	2.22	1.67	0.28	0.56	13.89
16000 To 18999	0	0	0.83	4.72	1.94	1.11	0.28	0.28	9.17
19000 To 21999	0	0	1.39	2.78	1.94	0.56	0	0.83	7.50
22000 To 24999	0.28	0.28	1.11	2.78	1.67	0.83	0.28	0	7.22
25000 To 27999	0	0.28	0.56	1.11	0.83	0.56	0.28	0.56	4.17
28000 To 30999	0	0	0.28	1.67	0.28	0	0	0.28	2.50
31000 and Above	0	0.56	2.78	8.06	2.78	1.11	0.28	0	15.56
Total	3.61	4.17	13.33	41.67	21.11	10.56	2.50	3.06	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 14.13 shows how the families are different in monthly per capita income according to the size of the families. The single income group to accommodate maximum number of families is 2000-2999.

Table 14.13

**Percentage Distribution of Families by Monthly Per-Capita Income Class
& Family Size**

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.28	0.83	1.11	0.28	0.28	2.78
1000 To 1999	0.00	0.56	0.28	3.06	4.44	2.78	1.11	0.83	13.06
2000 To 2999	0.83	0.56	2.78	7.22	5.56	3.61	0.28	1.67	22.50
3000 To 3999	0.83	0.83	1.94	10.00	3.33	1.11	0.56	0.28	18.89
4000 To 4999	0.00	0.28	0.83	5.56	3.06	0.83	0.00	0.00	10.56
5000 To 5999	0.28	0.56	1.11	3.89	0.83	0.56	0.28	0.28	7.78
6000 To 6999	0.56	0.28	1.11	1.67	0.28	0.28	0.28	0.00	4.44
7000 To 7999	0.56	0.00	1.11	2.50	0.83	0.00	0.00	0.00	5.00
8000 To 8999	0.00	0.00	0.83	1.11	0.56	0.00	0.00	0.00	2.50
9000 To 9999	0.00	0.00	0.28	1.39	0.00	0.28	0.00	0.00	1.94
10000 and Above	0.56	0.83	3.06	5.00	1.11	0.00	0.00	0.00	10.56
All Groups	3.61	3.89	13.33	41.67	20.83	10.56	2.78	3.33	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

As per the information contained in table 14.14, 6.39% of the working class families in this centre get either rent-free or concession rent accommodation from their employers. If 81.94% reside in own houses, 11.67% reside in rented homes.

Table 14.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	13	4	1.11	4	1.11	5	1.39		0.00
2	15	3	0.83	11	3.06	1	0.28		0.00
3	48	5	1.39	40	11.11	2	0.56	1	0.28
4	150	20	5.56	121	33.61	2	0.56	7	1.94
5	76	7	1.94	66	18.33	3	0.83		0.00
6	38	1	0.28	35	9.72	1	0.28	1	0.28
7	9	2	0.56	7	1.94		0.00		0.00
8 & above	11		0.00	11	3.06		0.00		0.00
Total	360	42	11.67	295	81.94	14	3.89	9	2.50

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 14.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (86.76%).

Table 14.15

Distribution of Families by Family Size & Source of Income (Annual)

(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	990900	0	0	0	0	0	20400	1011300
2	2431560	43200	5000	39008	0	15476	207600	2741844
3	11400772	0	0	290900	8500	221944	771300	12693416
4	33890974	504000	338440	289296	602820	608824	2547200	38781554
5	14053508	324000	91000	224580	754888	405944	999000	16852920
6	6580416	306000	0	48270	75798	147564	584400	7742448
7	1734336	36000	0	43000	0	17000	122400	1952736
8	1994220	126000	0	134000	60000	17000	117000	2448220
Total	73076686	1339200	434440	1069054	1502006	1433752	5369300	84224438

In table 14.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. As one goes through the various income classes starting from the lower to higher, the average monthly/per capita income increases constantly except for the group 2500-27999.

Table 14.16

**Average Monthly Income (Per Family /Per Capita)
by Income Group**

(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	34599	12	29	2883	1193
2	4000 To 6999	123705	22	89	5623	1390
3	7000 To 9999	436964	53	213	8245	2051
4	10000 To 12999	656090	57	261	11510	2514
5	13000 To 15999	731200	50	225	14624	3250
6	16000 To 18999	567842	33	151	17207	3761
7	19000 To 21999	546797	27	128	20252	4272
8	22000 To 24999	615574	26	110	23676	5596
9	25000 To 27999	395922	15	76	26395	5210
10	28000 To 30999	268556	9	43	29840	6245
11	31000 and Above	2641449	56	231	47169	11435
All groups		7018698	360	1556	19496	4511

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 14.17. Proper planning is obviously seen among the families in making an implementing their monthly budgets.

Table 14.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	13	6483	3650	2833
2	15	15232	12907	2325
3	48	22037	13421	8616
4	150	21545	16715	4830
5	76	18479	14335	4144
6	38	16979	14477	2502
7	9	18081	15793	2288
8	11	18547	14376	4171
All	360	19496	14812	4684

2. Expenditure by Classes

Table 14.18 has the working class families arranged into different classes based on their monthly expenditure. 72.79% of the families have reported their monthly expenditure to be in between Rs.4000 and 18999.

Table 14.18

**Percentage Distribution of Families according to
Monthly Family Expenditure Class**

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	12	3.33
2	4000 To 6999	38	10.56
3	7000 To 9999	59	16.39
4	10000 To 12999	60	16.67
5	13000 To 15999	69	19.17
6	16000 To 18999	36	10.00
7	19000 To 21999	29	8.06
8	22000 To 24999	24	6.67
9	25000 To 27999	13	3.61
10	28000 To 30999	6	1.67
11	31000 and Above	14	3.89
Total		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 14.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (66.67%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 14.19

**Percentage Distribution of Families according to
Monthly Per Capita Expenditure Class**

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	8	2.22
2	1000 To 1999	73	20.28
3	2000 To 2999	85	23.61
4	3000 To 3999	82	22.78
5	4000 To 4999	44	12.22
6	5000 To 5999	20	5.56
7	6000 To 6999	20	5.56
8	7000 To 7999	10	2.78
9	8000 To 8999	3	0.83
10	9000 To 9999	4	1.11
11	10000 and Above	11	3.06
All Groups		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

Table 14.20

**Average Monthly Expenditure under Different Groups
by Family Expenditure Class**

Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1305.92	157.00	559.25	148.92	459.50	2630.58
4000 To 6999	2146.61	434.97	1107.03	402.08	1375.11	5465.79
7000 To 9999	3191.25	537.36	1767.39	611.36	2573.2	8680.56
10000 To 12999	3714.85	587.02	2468.6	809.55	3964.33	11544.35
13000 To 15999	4362.88	645.19	2821.67	1063.2	5489.59	14382.54
16000 To 18999	4907.61	674.42	3529.11	1161.11	6925.97	17198.22
19000 To 21999	4704.38	695.55	4527.45	1296.17	9050.34	20273.90
22000 To 24999	4881.58	713.67	5474.17	1865.54	10381.75	23316.71
25000 To 27999	5007.85	720.69	6342.00	1582.69	12620.62	26273.85
28000 To 30999	4501.33	688.33	5171.33	1871.33	17497.83	29730.17
31000 and Above	4852.14	762.00	5218.21	2101.36	30582.07	43515.79
All Groups	3888.17	598.88	2978.13	1001.26	6345.46	14811.90

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 14.20. The corresponding percentage distribution is given in table 14.21. Table 14.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that only in first three classes does food-group take a major share of the total

consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 14.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	49.64	5.97	21.26	5.66	17.47	100.00
4000 To 6999	39.27	7.96	20.25	7.36	25.16	100.00
7000 To 9999	36.76	6.19	20.36	7.04	29.64	100.00
10000 To 12999	32.18	5.08	21.38	7.01	34.34	100.00
13000 To 15999	30.33	4.49	19.62	7.39	38.17	100.00
16000 To 18999	28.54	3.92	20.52	6.75	40.27	100.00
19000 To 21999	23.20	3.43	22.33	6.39	44.64	100.00
22000 To 24999	20.94	3.06	23.48	8.00	44.52	100.00
25000 To 27999	19.06	2.74	24.14	6.02	48.03	100.00
28000 To 30999	15.14	2.32	17.39	6.29	58.86	100.00
31000 and Above	11.15	1.75	11.99	4.83	70.28	100.00
All Groups	26.25	4.04	20.11	6.76	42.84	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	13.80	4.46	5.43	4.11	3.69	2.49	0.66	5.37	2.17	7.47	5.97	21.26	5.66	17.47	100
4000 To 6999	8.11	2.55	3.23	2.56	2.37	2.18	4.59	4.64	1.74	7.30	7.96	20.25	7.36	25.16	100
7000 To 9999	7.08	2.69	3.21	2.13	4.29	1.88	4.37	4.34	1.56	5.22	6.19	20.36	7.04	29.64	100
10000 To 12999	5.63	2.21	2.90	2.20	3.13	1.83	3.99	3.71	1.44	5.15	5.08	21.38	7.01	34.34	100
13000 To 15999	5.20	1.81	2.60	2.42	3.37	1.62	4.22	3.13	1.21	4.74	4.49	19.62	7.39	38.17	100
16000 To 18999	4.63	1.74	2.54	2.42	3.93	1.42	3.47	2.97	1.21	4.20	3.92	20.52	6.75	40.27	100
19000 To 21999	3.67	1.31	2.14	1.98	2.37	1.19	3.15	2.20	0.91	4.28	3.43	22.33	6.39	44.64	100
22000 To 24999	3.74	1.21	1.82	1.63	2.31	1.12	2.96	2.19	0.76	3.21	3.06	23.48	8.00	44.52	100
25000 To 27999	3.16	1.02	1.65	1.43	2.45	0.95	2.58	1.91	0.86	3.05	2.74	24.14	6.02	48.03	100
28000 To 30999	2.67	0.92	1.03	0.74	1.95	0.70	2.06	1.49	1.17	2.42	2.32	17.39	6.29	58.86	100
31000 and Above	1.80	0.56	0.87	0.76	1.17	0.48	1.57	1.20	0.53	2.22	1.75	11.99	4.83	70.28	100
All Groups	4.61	1.64	2.29	1.94	2.88	1.37	3.38	2.82	1.12	4.21	4.04	20.11	6.76	42.84	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XV

MALAPPURAM CENTRE

BACKGROUND OF THE CENTRE**I. General**

Malappuram district, with a geographical area of 3550 sq.km, is bounded by Wayanadu and Kozhikode districts on the North, Palakkad and Thrissur districts on the South, the Niligiri's of Tamilnadu on the East and the Arabian Sea on the West. This district has 14 blocks, 102 panchayats and 5 Municipalities. As per the Census 2001, total population of the district was 36.25 lakhs spread among 6.11 lakhs households. The density of population per sq.km was 1021 and the average size of family 5.92. The effective literacy was 89.61 percent. The total number of workers in the district was 8.74 lakhs and the work participation rate 24.12%.

Total population of the district is distributed according to their work status and is given in Table 15.1.

Table 15.1**Distribution of Population by work status**

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
692	19.08	182	5.04	2751	75.88	3625

Source: Census 2001.

Industrial classification of main workers are given in Table 15.2

Table 15.2

		Number in '000	
Sl. No.	Classification		
1	Cultivators	46.64	6.74
2	Agricultural Labourers	97.88	14.15
3	House hold Industry	13.44	1.94
4	Others	533.89	77.17
Total		691.85	100.00

Source: Census 2001

II. Study Area

Ward nos. 2,7 to13,15,16,22,23,24,26,,29,30, 31,33,34,35 of Malappuram Municipality, Ward nos. 5,7,8,9,10,13,14,15,16,17,20,22,23, 27, 30, 31, 32, 33, 34, 38, 39 of Manjeri Municipality.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 15.3.

Table 15.3

List of Employees selected

Code	Classification	No. of employees / labourers selected
0	Agricultural sector	60
1	Mining and Quarrying	0
2	Manufacturing	52
3	Electricity, Gas & Water supply	4
4	Construction	0
5	Whole sale / Retail trade sales etc	92
6	Hotels , Restaurants , Shops etc	28
7	Transport, Storage, Posts, & Telecommunication	8
8	Financial Intermediation	12
9	Real estate, Banking & Business services	16
10	Public Administration, Defence & Social Security	0
11	Education	0
12	Health & Social services	76
13	Other community & Personal services	4
14	Other activities	8
	Total	360

IV. Family Characteristics

1. Family Size

Table 15.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	4	1.11
2	16	4.44
3	50	13.89
4	76	21.11
5	88	24.44
6	40	11.11
7	37	10.28
8	19	5.28
9	8	2.22
10	6	1.67
11	6	1.67
12	3	0.83
13	6	1.67
16	1	0.28
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

From table 15.4 it may be seen that about one fourth (24.44%) of the working class families under survey has four members in them. As per the survey, the average size of a family is 5.30; it was 6.19 during the 19998-99 survey period.

2. Age and Sex

Table 15.5 reveals that among the inmates of the surveyed households, 47.36% are males. Also, 71.51% of the total members are of the age group: 15yrs. to 64yrs.

Table 15.5
Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	66	3.46	65	3.40	131	6.86
5 to 14	141	7.39	149	7.81	290	15.19
15 to 24	193	10.11	205	10.74	398	20.85
25 to 44	254	13.31	323	16.92	577	30.23
45 to 64	194	10.16	196	10.27	390	20.43
Above 65	56	2.93	67	3.51	123	6.44
Grand Total	904	47.36	1005	52.65	1909	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are depicted in table 15.6.

Table 15.6

Percentage Distribution of Family Members by Sex, Age

Marital Status	& Marital Status												Grand Total
	Males (Age wise)						Females (Age wise)						
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.90	9.74	2.41	0.10	0.00	23.15	11.26	5.34	3.30	0.42	0.26	20.59	43.74
Married	0.00	0.37	10.79	9.95	2.83	23.94	0.00	5.24	12.41	7.60	0.84	26.09	50.03
Widowed	0.00	0.00	0.00	0.05	0.10	0.16	0.00	0.10	0.58	2.20	2.41	5.29	5.45
Divorced	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.05	0.00	0.37	0.37
Separated	0.00	0.00	0.05	0.05	0.00	0.10	0.00	0.00	0.31	0.00	0.00	0.31	0.42
Total	10.90	10.11	13.25	10.16	2.93	47.35	11.26	10.69	16.92	10.27	3.51	52.65	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

Table 15.7 portrays the level of literacy and general educational status of the members of the working class families under study. It is reported that 51.70% of them have educated either up to Secondary or Higher Secondary School level. Those who have some technical qualification constitute 13.88%.

Table 15.7

Percentage Distribution of Family Members by Sex, Age and General Education													
<i>(Total: 1778 persons)</i>													
Centre	Males (age wise)						Females (age wise)						Grand Total
Education Status	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	0.16	0.00	0.05	0.00	0.00	0.21	0.16	0.00	0.00	0.00	0.00	0.16	0.37
Literate without formal schooling	0.00	0.05	0.00	0.05	0.00	0.10	0.05	0.05	0.00	0.05	0.00	0.16	0.26
Below primary	0.31	0.00	0.00	0.00	0.00	0.31	0.16	0.00	0.00	0.00	0.00	0.16	0.47
Primary	4.50	0.00	0.16	0.37	0.79	5.81	4.71	0.10	0.16	1.15	1.10	7.23	13.04
Middle	3.09	0.10	0.05	2.36	1.00	6.60	3.35	0.00	1.00	3.40	1.47	9.22	15.82
Secondary	2.78	1.62	3.04	3.40	0.68	11.52	2.78	1.47	5.92	3.56	0.73	14.46	25.98
Higher secondary	0.00	3.67	5.71	3.40	0.42	13.20	0.00	4.56	6.65	1.20	0.10	12.52	25.72
Diploma/Certificate course	0.00	3.61	3.14	0.31	0.05	7.12	0.00	3.61	2.57	0.52	0.05	6.76	13.88
Graduation	0.00	0.37	0.16	0.10	0.00	0.63	0.00	0.16	0.10	0.10	0.05	0.42	1.05
Post Graduation	0.00	0.68	1.00	0.16	0.00	1.83	0.00	0.79	0.52	0.26	0.00	1.57	3.40
Total	10.84	10.11	13.31	10.16	2.93	47.35	11.21	10.74	16.92	10.27	3.51	52.65	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 15.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 15.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total: 1909 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	2.72	10.90	8.59	1.89	24.10	0.00	0.63	6.65	3.77	1.15	12.21	36.31
Non-Worker	10.84	7.39	2.41	1.57	1.05	23.26	11.21	10.11	10.27	6.50	2.36	40.44	63.70
Total	10.84	10.11	13.31	10.16	2.93	47.35	11.21	10.74	16.92	10.27	3.51	52.65	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

Table 15.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1909 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.16	0.05	0.05	0.26	0.00	0.00	0.05	0.00	0.00	0.05	0.31
Employee	0.00	3.46	12.15	7.60	1.10	24.31	0.00	0.63	6.65	2.15	0.05	9.48	33.79
Apprentice	0.00	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Self Employed	0.00	0.00	0.26	0.21	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.47
Unpaid Family Worker	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.05	0.00	0.00	0.05	0.15
Un-employed	0.00	0.26	0.05	0.00	0.00	0.31	0.00	0.00	0.05	0.05	0.00	0.10	0.41
Not available for Employment	10.84	6.34	0.58	2.30	1.78	21.84	11.21	10.11	10.11	8.07	3.46	42.95	64.79
Total	10.84	10.11	13.31	10.16	2.93	47.35	11.21	10.74	16.92	10.27	3.51	52.65	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 15.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 15.10. There is a big gap in the percentage of the earning and non-earning members in the centre. The average earner per family is 1.93.

Table 15.10

Percentage Distribution of Family Members by Sex, Age

& Economic Status													
(Total: 1909 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 To 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	1.05	6.13	5.71	0.94	13.83	0.00	0.31	3.51	1.10	0.10	5.03	18.86
Earning Dependant	0.00	1.68	4.77	2.88	0.94	10.27	0.00	0.31	3.14	2.67	1.05	7.18	17.44
Non-Earning Dependant	10.84	7.39	2.41	1.57	1.05	23.26	11.21	10.11	10.27	6.50	2.36	40.44	63.70
Total	10.84	10.11	13.31	10.16	2.93	47.35	11.21	10.74	16.92	10.27	3.51	52.65	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

Table 15.11 shows that 46.39% of the families under survey possessed 2 earning members in them. The income groups 7000 – 9999 and 10000 – 12999 contain almost the same number of families (one fourth of the total).

Table 15.11
Percentage Distribution of Families by Earning Strength
& Monthly Income Class

(Reported 360)

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.56	0.00	0.00	0.00	0.00	0.56
2	4000 To 6999	4.44	1.39	0.00	0.00	0.00	5.83
3	7000 To 9999	10.83	12.50	1.11	0.00	0.00	24.44
4	10000 To 12999	8.33	13.06	3.33	0.28	0.00	25.00
5	13000 To 15999	3.06	7.50	1.94	0.56	0.00	13.06
6	16000 To 18999	2.50	3.06	2.50	0.28	0.28	8.61
7	19000 To 21999	0.28	3.61	2.50	0.83	0.00	7.22
8	22000 To 24999	1.67	1.39	1.11	1.94	0.28	6.39
9	25000 To 27999	0.56	1.11	0.56	0.28	0.00	2.50
10	28000 To 30999	0.00	1.11	0.56	0.00	0.00	1.67
11	31000 and Above	1.39	1.67	1.11	0.28	0.28	4.72
	Total	33.61	46.39	14.72	4.44	0.83	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to their sizes are furnished in table 15.12. It is reported that 62.5% of the working class families under survey have their average monthly income between Rs. 7000 and 16000.

Table 15.12
Percentage Distribution of families by Monthly
Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.28	0	0.28	0	0	0	0	0	0.56
4000 To 6999	0.28	0.83	1.11	1.94	1.39	0	0.28	0	5.83
7000 To 9999	0.56	1.39	5.00	5.56	6.67	3.61	1.11	0.56	24.44
10000 To 12999	0	0.56	3.61	5.56	6.39	2.78	2.78	3.33	25.00
13000 To 15999	0	0.28	1.67	3.33	3.06	1.94	1.67	1.11	13.06
16000 To 18999	0	0.56	1.11	0.83	3.06	0.83	0.83	1.39	8.61
19000 To 21999	0	0	0.28	1.39	0.56	0.83	1.67	2.50	7.22
22000 To 24999	0	0	0.28	0.56	1.39	0.56	1.11	2.50	6.39
25000 To 27999	0	0.28	0.56	0.56	0.28	0	0	0.83	2.50
28000 To 30999	0	0	0	0.56	0.56	0	0.28	0.28	1.67
31000 and Above	0	0.56	0	0.83	1.11	0.56	0.56	1.11	4.72
Total	1.11	4.44	13.89	21.11	24.44	11.11	10.28	13.61	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 15.13 shows how the families are different in monthly per capita income according to their sizes. The concentration of families is mainly in the income groups 1000-1999 and 2000-2999. These classes together contain 63.34% of the families.

Table 15.13

**Percentage Distribution of Families by Monthly
Per-Capita Income Class & Family Size**

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.28
1000 To 1999	0.00	0.00	1.11	3.06	8.06	5.56	4.44	8.33	30.56
2000 To 2999	0.28	0.56	3.89	8.89	8.33	3.33	3.33	4.17	32.78
3000 To 3999	0.00	0.56	4.44	4.44	4.44	1.39	1.39	0.56	17.22
4000 To 4999	0.00	1.11	2.22	1.11	1.67	0.28	0.83	0.56	7.78
5000 To 5999	0.28	0.28	0.56	1.67	0.56	0.00	0.00	0.00	3.33
6000 To 6999	0.00	0.56	0.83	0.56	0.56	0.28	0.00	0.00	2.78
7000 To 7999	0.28	0.00	0.28	0.56	0.28	0.28	0.00	0.00	1.67
8000 To 8999	0.00	0.56	0.28	0.56	0.00	0.00	0.00	0.00	1.39
9000 To 9999	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.56
10000 and Above	0.00	0.83	0.00	0.28	0.56	0.00	0.00	0.00	1.67
All Groups	1.11	4.44	13.89	21.11	24.44	11.11	10.28	13.61	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

Table 15.14 reveals that most of the families in this centre (95.83%) have own dwellings; only 3.89% are relying on rented houses.

Table 15.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	4		0.00	4	1.11		0.00		0.00
2	16	1	0.28	15	4.17		0.00		0.00
3	50	3	0.83	47	13.06		0.00		0.00
4	76	4	1.11	71	19.72	1	0.28		0.00
5	88	4	1.11	84	23.33		0.00		0.00
6	40	1	0.28	39	10.83		0.00		0.00
7	37	1	0.28	36	10.00		0.00		0.00
8 & above	49		0.00	49	13.61		0.00		0.00
Total	360	14	3.89	345	95.83	1	0.28		0.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 15.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (77.96%)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	246876	0	0	0	3600	0	54000	304476
2	2994232	0	0	82500	186000	0	289200	3551932
3	5528356	0	72000	193180	522400	0	505990	6821926
4	10323876	0	60000	328760	640656	0	1034070	12387362
5	11638876	162000	189000	799440	1509600	1200	1316287	15616403
6	5142324	96000	20000	252450	723600	0	597600	6831974
7	5715196	0	48000	534200	405200	0	442286	7144882
8	8394028	300000	96000	245880	1654600	0	763200	11453708
Total	49983764	558000	485000	2436410	5645656	1200	5002633	64112663

In table 15.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The single class to accommodate maximum number of families (family members) is 10000-12999.

Table 15.16

Average Monthly Income (Per Family /Per Capita) by Income Group
(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	6420	2	4	3210	1605
2	4000 To 6999	124368	21	79	5922	1574
3	7000 To 9999	760378	88	388	8641	1960
4	10000 To 12999	1019940	90	470	11333	2170
5	13000 To 15999	671839	47	245	14294	2742
6	16000 To 18999	535970	31	175	17289	3063
7	19000 To 21999	527548	26	178	20290	2964
8	22000 To 24999	534638	23	177	23245	3021
9	25000 To 27999	238863	9	53	26540	4507
10	28000 To 30999	178093	6	34	29682	5238
11	31000 and Above	744672	17	106	43804	7025
	All groups	5342729	360	1909	14841	2799

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 15.17. Proper planning is obviously seen among the families in making and implementing their monthly budgets.

On the average a working class family in this centre has a monthly savings of rupees 4280.

Table 15.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	4	6343	3408	2935
2	16	18500	8279	10221
3	50	11370	8341	3029
4	76	13583	9883	3700
5	88	14788	11145	3643
6	40	14233	11405	2828
7	37	16092	11042	5050
8	49	19479	13110	6369
All	360	14841	10561	4280

2. Expenditure by Classes

Table 15.18 has the working class families arranged into different classes based on their monthly expenditure. 90.84% of the families have reported monthly expenditure to be in between Rs.4000 and 15999.

Table 15.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	3	0.83
2	4000 To 6999	56	15.56
3	7000 To 9999	138	38.33
4	10000 To 12999	91	25.28
5	13000 To 15999	42	11.67
6	16000 To 18999	13	3.61
7	19000 To 21999	9	2.50
8	22000 To 24999	1	0.28
9	25000 To 27999	3	0.83
10	28000 To 30999	2	0.56
11	31000 and Above	2	0.56
Total		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 15.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (90.83%) have their per capita monthly expenditure lying between Rs. 1000 and 3999.

Table 15.19

**Percentage Distribution of Families according to
Monthly Per Capita Expenditure Class**

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	8	2.22
2	1000 To 1999	178	49.44
3	2000 To 2999	111	30.83
4	3000 To 3999	38	10.56
5	4000 To 4999	13	3.61
6	5000 To 5999	8	2.22
7	6000 To 6999	3	0.83
8	7000 To 7999	1	0.28
9	8000 To 8999		
10	9000 To 9999		
11	10000 and Above		
All Groups		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

Table 15.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

(Amount in Rupees)

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1066.70	253.83	1037.33	118.33	704.00	3180.20
4000 To 6999	2572.35	474.15	1002.32	366.88	1723.96	6139.66
7000 To 9999	3442.39	504.38	1270.36	515.46	2714.33	8446.92
10000 To 12999	4659.60	618.11	1743.20	668.73	3729.04	11418.68
13000 To 15999	5913.15	684.05	2066.24	842.64	4875.45	14381.53
16000 To 18999	6548.45	817.46	3170.69	915.31	5630.38	17082.30
19000 To 21999	7112.09	709.83	2721.22	1010.78	9015.67	20569.59
22000 To 24999	11288.20	1066.00	3073.00	968.00	8203.00	24598.20
25000 To 27999	7298.87	1085.00	3548.00	1026.00	13773.00	26730.87
28000 To 30999	9270.00	727.00	2542.50	1230.50	14774.00	28544.00
31000 and Above	7815.55	667.00	4222.00	1295.00	21452.00	35451.55
All Groups	4197.78	572.28	1591.49	606.64	3593.51	10561.70

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 15.20. The corresponding percentage distribution is given in table 15.21. Table 15.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in lower classes, food-group steals a major share of the total consumption

expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table15.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Mis- cellaneous	Total
Below 4000	33.54	7.98	32.62	3.72	22.14	100.00
4000 To 6999	41.90	7.72	16.33	5.98	28.08	100.00
7000 To 9999	40.75	5.97	15.04	6.10	32.13	100.00
10000 To 12999	40.81	5.41	15.27	5.86	32.66	100.00
13000 To 15999	41.12	4.76	14.37	5.86	33.90	100.00
16000 To 18999	38.33	4.79	18.56	5.36	32.96	100.00
19000 To 21999	34.58	3.45	13.23	4.91	43.83	100.00
22000 To 24999	45.89	4.33	12.49	3.94	33.35	100.00
25000 To 27999	27.31	4.06	13.27	3.84	51.52	100.00
28000 To 30999	32.48	2.55	8.91	4.31	51.76	100.00
31000 and Above	22.05	1.88	11.91	3.65	60.51	100.00
All Groups	39.75	5.42	15.07	5.74	34.02	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 15.22

Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	12.19	0.99	2.64	1.22	7.49	1.91	0.00	4.07	2.14	0.90	7.98	32.62	3.72	22.14	100
4000 To 6999	9.10	1.36	3.70	1.98	11.75	2.91	0.35	5.00	2.46	3.27	7.72	16.33	5.98	28.08	100
7000 To 9999	9.03	1.38	3.55	2.07	10.26	2.61	1.05	4.18	2.15	4.48	5.97	15.04	6.10	32.13	100
10000 To 12999	8.51	1.22	3.09	2.33	11.20	2.47	1.31	4.03	1.90	4.76	5.41	15.27	5.86	32.66	100
13000 To 15999	8.50	1.10	2.76	2.71	11.92	2.44	1.23	3.72	1.90	4.83	4.76	14.37	5.86	33.90	100
16000 To 18999	6.76	1.16	2.48	2.86	10.92	2.41	1.76	3.42	1.70	4.86	4.79	18.56	5.36	32.96	100
19000 To 21999	5.43	0.86	2.22	2.73	11.42	1.95	1.40	2.81	1.42	4.34	3.45	13.23	4.91	43.83	100
22000 To 24999	11.42	1.26	2.75	1.94	9.56	2.15	1.65	3.86	2.72	8.57	4.33	12.49	3.94	33.35	100
25000 To 27999	5.76	0.74	1.63	1.51	6.34	1.80	1.11	2.06	1.59	4.76	4.06	13.27	3.84	51.52	100
28000 To 30999	5.75	1.01	2.39	1.90	8.23	1.66	3.15	3.20	1.22	3.97	2.55	8.91	4.31	51.76	100
31000 and Above	3.18	0.73	2.10	2.18	6.57	1.54	1.14	1.70	0.70	2.21	1.88	11.91	3.65	60.51	100
All Groups	8.30	1.22	3.09	2.30	10.82	2.47	1.18	3.92	1.96	4.49	5.42	15.07	5.74	34.02	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XVI

KOZHIKODE CENTRE

BACKGROUND OF THE CENTRE**I. General**

Kozhikode was the capital of Zamorin Rajas and later the headquarters of the Malabar district of the Madras Presidency. The present status of the district has attained on 1st January, 1957 as a consequence of the bifurcation of the Malabar district. This district consists of 12 blocks, 76 Panchayats, 2 Municipalities and one Corporation. According to Census, 2001, this district, with a geographical area of 2344 sq.km., had a population of 28.79 lakhs spread over 5.66 lakhs households. The density of population per sq.km was 1228 and the average size of the family 5.07. The effective literacy rate of the district was 92.24 percent. The total number of workers in this district was 8.03 lakhs and the work participation rate 27.89%.

Total population of the district is distributed according to their work status and is given in Table 16.1

Table 16.1

Distribution of Population by work status							Total Population
Main Workers		Marginal Workers		Non-workers			
Number	%	Number	%	Number	%		
631	21.92	172	5.97	2076	72.11	2879	

Source: Census 2001.

Industrial classification of main workers are given in Table 16.2

Table 16.2

		Number in '000	
		Number	Percent age
Sl. No.	Classification		
1	Cultivators	20.67	3.28
2	Agricultural Labourers	35.70	5.66
3	Household Industry	11.74	1.86
4	Others	562.73	89.20
Total		630.84	100.00

Source: Census 2001

II. Study Area

Ward no. 1,3,4,12,17,18,20,21,22,26,33, 36,39,43,44,45,46,47 of Kozhikkode Corporation, Ward nos.1, 2,4,5,6 of Faroke Panchayat, Ward nos.2, 3,5 of Ramanattukara Panchayat, Ward nos. 6,7,11 of Peruvayal Panchayat, Ward no. 8 of Mukkom Panchayat, Ward no. 7 of Balusseri Panchayat, Ward nos. 8,12 of Thamarasseri Panchayat, Ward nos. 19,20,21,26,29 of vadakara Municipality, Ward nos. 19,24 of Quailandy Municipality.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 16.3.

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	120
1	Mining and Quarrying	0
2	Manufacturing	308
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	32
6	Hotels , Restaurants , Shops etc	160
7	Transport, Storage, Posts, & Telecommunication	12
8	Financial Intermediation	28
9	Real estate, Banking & Business services	8
10	Public Administration, Defence & Social Security	0
11	Education	8
12	Health & Social services	20
13	Other community & Personal services	8
14	Other activities	8
Total		720

IV. Family Characteristics

1. Family Size

Table 16.4 categorises the families according to their sizes. It may be observed that the sizes of 75.83% families vary from 3 to 6 persons. The family size extends up to 22 in this centre. The average size of a family works out to be 5.04 in this survey where as it was 4.74 during the 1998-99 survey period.

Table 16.4**Percentage Distribution of Families by Size**

Family size	Number of Families	%
1	2	0.28
2	37	5.14
3	116	16.11
4	226	31.39
5	127	17.64
6	77	10.69
7	48	6.67
8	25	3.47
9	18	2.5
10	17	2.36
11	7	0.97
12	10	1.38
13	4	0.56
14	2	0.28
15	2	0.28
17	1	0.14
22	1	0.14
Total	720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 16.5 reveals that among the inmates of the surveyed households, 49.79% are males. Also, 72.57% of the total members are of the age group: 15yrs. to 64yrs.

Table 16.5
Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	135	3.72	99	2.73	234	6.44
5 to 14	253	6.97	258	7.10	511	14.07
15 to 24	293	8.07	331	9.11	624	17.18
25 to 44	593	16.33	594	16.35	1187	32.68
45 to 64	424	11.67	401	11.04	825	22.71
Above 65	110	3.03	141	3.88	251	6.91
Grand Total	1808	49.79	1824	50.21	3632	100.00

3. Age, Sex and Marital Status

Table 16.6

Percentage Distribution of Family Members by Sex, Age & Marital Status													
<i>(Total 3632 persons)</i>													
Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	10.74	7.86	4.62	0.27	0.05	23.55	9.89	6.10	1.40	0.88	0.30	18.58	42.13
Married	0.00	0.14	11.57	11.29	2.69	25.69	0.00	2.86	14.45	8.08	0.96	26.35	52.05
Widowed	0.00	0.00	0.08	0.05	0.30	0.44	0.00	0.03	0.25	2.03	2.56	4.86	5.30
Divorced	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.14	0.03	0.00	0.16	0.22
Separated	0.00	0.03	0.00	0.03	0.00	0.05	0.00	0.03	0.14	0.03	0.05	0.25	0.30
Total	10.74	8.02	16.32	11.65	3.05	49.79	9.89	9.01	16.38	11.05	3.87	50.21	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The marital status of the members of the surveyed working class families according to sex and age are given in table 16.6.

4. Literacy and Educational Status

Table 16.7 portrays the level of literacy and general educational status of the members of the working class families under study. It is reported that 82.88% of them have educated formally either up to Higher Secondary School level or below. Those who have some technical qualification constitute just 0.63%.

Table 16.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 3398 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.73	0.00	0.00	0.00	0.00	1.73	1.38	0.06	0.00	0.00	0.03	1.46	3.19
Literate without formal schooling	1.54	0.00	0.06	0.22	0.11	1.93	1.46	0.00	0.03	0.39	0.83	2.70	4.63
Below primary	3.66	0.06	0.47	0.83	0.66	5.67	2.97	0.08	0.50	1.51	0.66	5.73	11.40
Primary	2.31	0.11	1.71	3.66	0.77	8.56	2.59	0.06	1.38	3.14	1.18	8.34	16.91
Middle	1.18	1.13	4.93	3.80	0.74	11.78	1.29	0.77	4.43	3.03	0.47	9.99	21.78
Secondary	0.25	2.40	3.91	2.15	0.52	9.22	0.14	2.73	4.79	2.06	0.66	10.38	19.60
Higher secondary	0.00	3.47	3.06	0.44	0.14	7.10	0.00	3.44	2.29	0.30	0.06	6.08	13.19
Diploma/Certificate course	0.00	0.17	0.11	0.00	0.00	0.28	0.00	0.28	0.08	0.00	0.00	0.36	0.63
Graduation	0.00	0.72	1.95	0.50	0.06	3.22	0.00	1.62	2.40	0.61	0.00	4.63	7.85
Post Graduation	0.00	0.03	0.14	0.08	0.03	0.28	0.00	0.08	0.47	0.00	0.00	0.55	0.83
Total	10.68	8.07	16.33	11.67	3.03	49.78	9.83	9.11	16.35	11.04	3.88	50.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 16.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 16.8

Percentage Distribution of Family Members

by Sex, Age and Working Status

(Total 3632 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.28	15.34	10.35	1.24	30.20	0.00	1.57	5.42	2.23	0.17	9.39	41.59
Non-Worker	10.68	4.79	0.99	1.32	1.79	19.58	9.83	7.54	10.93	8.81	3.72	40.83	60.41
Total	10.68	8.07	16.33	11.67	3.03	49.78	9.83	9.11	16.35	11.04	3.88	50.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 16.9. There are 36.51% employees among the members of the families under study. The percentages of otherwise employed members are very small.

Table 16.9
Percentage Distribution of Family Members
by Sex, Age & Activity Status

(Total 3632 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.03	0.08	0.06	0.03	0.19	0.00	0.00	0.00	0.06	0.00	0.06	0.25
Employee	0.00	3.22	14.90	9.55	0.94	28.61	0.00	1.46	4.74	1.65	0.06	7.90	36.51
Apprentice	0.00	0.14	0.22	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.36
Self Employed	0.00	0.03	0.58	0.66	0.17	1.43	0.00	0.00	0.30	0.06	0.00	0.36	1.79
Unpaid Family Worker	0.03	0.00	0.00	0.08	0.03	0.14	0.00	0.19	0.88	0.85	0.11	2.04	2.18
Un-employed	0.00	0.77	0.28	0.06	0.00	1.10	0.00	0.99	0.83	0.36	0.03	2.20	3.30
Not available for Employment	10.66	3.88	0.28	1.27	1.87	17.95	9.83	6.47	9.61	8.07	3.69	37.67	55.62
Total	10.68	8.07	16.33	11.67	3.03	49.78	9.83	9.11	16.35	11.04	3.88	50.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

7. Economics Status

The economic status of a working class family in the centre is shown in table 16.10. In Kozhikkode centre, the percentages of main earners and earning dependants are almost same. The average earner per family in this centre is 2.00.

Table 16.10

Percentage Distribution of Family Members by Sex, Age & Economic Status													
(Total: 3632 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.74	9.77	7.68	0.50	18.69	0.00	0.11	0.63	0.36	0.03	1.13	19.82
Earning Dependant	0.00	2.53	5.56	2.67	0.74	11.51	0.00	1.46	4.79	1.87	0.14	8.26	19.77
Non-Earning Dependant	10.68	4.79	0.99	1.32	1.79	19.58	9.83	7.54	10.93	8.81	3.72	40.83	60.41
Total	10.68	8.07	16.33	11.67	3.03	49.78	9.83	9.11	16.35	11.04	3.88	50.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

Table 16.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class							
(Reported 720)							
Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.14	0.00	0.00	0.00	0.00	0.14
2	4000 To 6999	1.53	0.14	0.00	0.00	0.00	1.67
3	7000 To 9999	7.78	2.22	0.14	0.00	0.00	10.14
4	10000 To 12999	11.39	7.64	1.11	0.00	0.00	20.14
5	13000 To 15999	6.67	12.50	1.67	0.28	0.00	21.11
6	16000 To 18999	3.47	9.03	3.33	0.28	0.00	16.11
7	19000 To 21999	1.53	5.14	4.03	0.69	0.00	11.39
8	22000 To 24999	0.56	2.36	2.92	0.83	0.28	6.94
9	25000 To 27999	0.00	0.42	0.42	0.56	0.14	1.53
10	28000 To 30999	0.28	0.42	0.97	0.83	0.28	2.78
11	31000 and Above	0.83	1.81	1.67	2.22	1.53	8.06
Total		34.17	41.67	16.25	5.69	2.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 16.11 shows that 41.67% of the families under survey possessed 2 earning members in them. The income groups 7000 – 9999 and 19000 – 21999 accommodated 78.89% of working class families under survey.

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 16.12.

Table 16.12

Percentage Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0	0.14	0	0	0	0	0	0	0.14
4000 To 6999	0.28	0.42	0.42	0.42	0.14	0	0	0	1.67
7000 To 9999	0	1.67	3.06	2.36	2.36	0.56	0.14	0	10.14
10000 To 12999	0	1.11	4.58	8.06	3.61	1.25	1.53	0	20.14
13000 To 15999	0	1.11	3.61	7.92	4.31	2.5	0.56	1.25	21.25
16000 To 18999	0	0.28	1.39	5.42	2.64	2.78	2.08	1.67	16.25
19000 To 21999	0	0.14	1.39	3.61	2.08	1.25	0.97	1.94	11.39
22000 To 24999	0	0	0.56	2.08	0.83	0.97	0.28	2.08	6.81
25000 To 27999	0	0	0	0	0.42	0	0.42	0.83	1.67
28000 To 30999	0	0	0.14	0.42	0.56	0.28	0.28	0.97	2.64
31000 and Above	0	0.28	0.97	1.11	0.69	1.11	0.42	3.33	7.92
Total	0.28	5.14	16.11	31.39	17.64	10.69	6.67	12.08	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 16.13 shows how the families are different in monthly per capita income according to their sizes. In Kozhikkode centre 10.14% of the working class families have the monthly per capita income below rupees two thousand. About 72% have their income between rupees 2000 and 5000.

Table 16.13

**Distribution of Families by Monthly Per-Capita
Income Class & Family Size**

(Reported 720)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000									
1000 To 1999	0.00	0.14	0.14	0.69	2.50	1.25	1.94	3.47	10.14
2000 To 2999	0.00	0.28	1.81	7.50	6.39	5.42	3.19	5.69	30.28
3000 To 3999	0.00	0.69	5.14	10.56	4.72	2.22	0.83	2.36	26.53
4000 To 4999	0.14	1.11	3.75	6.25	2.36	0.56	0.56	0.28	15.00
5000 To 5999	0.14	0.97	1.94	4.58	0.83	0.56	0.14	0.14	9.31
6000 To 6999	0.00	0.42	1.11	0.28	0.28	0.56	0.00	0.14	2.78
7000 To 7999	0.00	0.83	0.97	0.56	0.42	0.14	0.00	0.00	2.92
8000 To 8999	0.00	0.14	0.14	0.28	0.14	0.00	0.00	0.00	0.69
9000 To 9999	0.00	0.28	0.14	0.28	0.00	0.00	0.00	0.00	0.69
10000 and Above	0.00	0.28	0.97	0.42	0.00	0.00	0.00	0.00	1.67
All Groups	0.28	5.14	16.11	31.39	17.64	10.69	6.67	12.08	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

It may be seen from table 16.14 that 90.83% of the families under study reside in own houses. Further, 3.06% depend on private rented buildings while 5.56% enjoy rent-free accommodation.

Table 16.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	2		0.00	2	0.28		0.00		0.00
2	37	4	0.56	31	4.31	2	0.28		0.00
3	116	4	0.56	106	14.72	6	0.83		0.00
4	226	7	0.97	207	28.75	12	1.67		0.00
5	127	2	0.28	118	16.39	6	0.83	1	0.14
6	77	1	0.14	71	9.86	5	0.69		0.00
7	48	1	0.14	43	5.97	3	0.42	1	0.14
8 & above	87	3	0.42	76	10.56	6	0.83	2	0.28
Total	720	22	3.06	654	90.83	40	5.56	4	0.56

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 16.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (68.58%).

Table 16.15
Distribution of Families by Family Size
& Source of Income (Annual)

(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	72000	0	0	0	0	7800	38000	117800
2	2994664	173000	28000	57950	287200	151694	1656743	5349251
3	12759720	0	197000	226201	860036	661470	6787425	21491852
4	29359558	229000	76450	441245	638890	1467093	11365794	43578030
5	16452668	285000	46000	297630	362400	1021765	6189022	24654485
6	11795560	247000	36800	320360	1041540	395627	3640874	17477761
7	7926672	265000	112000	119100	145800	301186	1687850	10557608
8	21567820	314000	16200	244000	259800	583995	3876351	26862166
Total	102928662	1513000	512450	1706486	3595666	4590630	35242059	150088953

In table 16.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The average per capita income varies in the range of Rs. 1838 and Rs. 5194.

Table 16.16

Average Monthly Income (Per Family /Per Capita) by Income Group

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	<i>(Amount in Rupees)</i>	
					Average Monthly Income	
					Per family	Per capita
1	Below 4000	3675	1	2	3675	1838
2	4000 To 6999	71495	12	34	5958	2103
3	7000 To 9999	646483	73	274	8856	2359
4	10000 To 12999	1639869	145	608	11309	2697
5	13000 To 15999	2210143	153	690	14445	3203
6	16000 To 18999	2031810	117	618	17366	3288
7	19000 To 21999	1677211	82	445	20454	3769
8	22000 To 24999	1144846	49	308	23364	3717
9	25000 To 27999	312095	12	96	26008	3251
10	28000 To 30999	556955	19	131	29313	4252
11	31000 and Above	2212823	57	426	38821	5194
	All groups	12507405	720	3632	17371	3444

VI. Family Expenditure**1. Expenditure Pattern**

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 16.17. All except two families under study are able to make not so bad a saving per month.

Table 16.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	2	4908	5103	-195
2	37	12048	9392	2656
3	116	15440	10859	4581
4	226	16069	13357	2712
5	127	16177	13477	2700
6	77	18915	14457	4458
7	48	18329	14466	3863
8	87	25730	19238	6492
All	720	17371	13651	3720

2. Expenditure by Classes

Table 16.18 has the working class families arranged into different classes based on their monthly expenditure. 86.94% of the families have reported monthly expenditure to be in between Rs.4000 and 15999.

Table 16.18
Percentage Distribution of Families according to Monthly
Family Expenditure Class

Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	1	0.14
2	4000 To 6999	32	4.44
3	7000 To 9999	154	21.39
4	10000 To 12999	189	26.25
5	13000 To 15999	158	21.94
6	16000 To 18999	93	12.92
7	19000 To 21999	44	6.11
8	22000 To 24999	22	3.06
9	25000 To 27999	13	1.81
10	28000 To 30999	4	0.56
11	31000 and Above	10	1.39
Total		720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 16.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (83.61%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 16.19
Percentage Distribution of Families according to
Monthly Per Capita Expenditure Class

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	1	0.14
2	1000 To 1999	153	21.25
3	2000 To 2999	281	39.03
4	3000 To 3999	168	23.33
5	4000 To 4999	68	9.44
6	5000 To 5999	31	4.31
7	6000 To 6999	8	1.11
8	7000 To 7999	4	0.56
9	8000 To 8999	3	0.42
10	9000 To 9999		
11	10000 and Above	3	0.42
	All Groups	720	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 16.20. The corresponding percentage distribution is given in table 16.21. Table 16.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in the first six classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 16.20

**Average Monthly Expenditure under Different Groups by
Family Expenditure Class**

Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1463.50	442.25	532.00	251.00	1081.00	3769.75
4000 To 6999	2318.59	408.42	1221.69	353.44	1635.53	5937.67
7000 To 9999	3367.69	474.99	1967.73	543.97	2325.44	8679.82
10000 To 12999	4349.60	539.42	2826.97	679.95	2995.53	11391.48
13000 To 15999	4982.01	605.30	3704.84	830.82	4312.50	14435.47
16000 To 18999	5940.84	691.18	4270.52	966.14	5551.74	17420.41
19000 To 21999	6748.92	744.08	4731.59	1143.27	6844.41	20212.27
22000 To 24999	7945.72	875.01	5805.95	1450.82	7150.14	23227.63
25000 To 27999	7669.30	930.62	5059.00	1509.08	11412.54	26580.53
28000 To 30999	8497.25	1112.62	6086.75	1657.50	12565.00	29919.12
31000 and Above	9235.84	986.89	16350.33	1618.22	12322.33	40513.62
All Groups	4791.11	592.43	3383.85	790.02	4093.96	13651.37

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 16.21
Percentage Distribution of Monthly Expenditure under Different Groups by
Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	38.82	11.73	14.11	6.66	28.68	100.00
4000 To 6999	39.05	6.88	20.58	5.95	27.54	100.00
7000 To 9999	38.80	5.47	22.67	6.27	26.79	100.00
10000 To 12999	38.18	4.74	24.82	5.97	26.30	100.00
13000 To 15999	34.51	4.19	25.66	5.76	29.87	100.00
16000 To 18999	34.10	3.97	24.51	5.55	31.87	100.00
19000 To 21999	33.39	3.68	23.41	5.66	33.86	100.00
22000 To 24999	34.21	3.77	25.00	6.25	30.78	100.00
25000 To 27999	28.85	3.50	19.03	5.68	42.94	100.00
28000 To 30999	28.40	3.72	20.34	5.54	42.00	100.00
31000 and Above	22.80	2.44	40.36	3.99	30.42	100.00
All Groups	35.10	4.34	24.79	5.79	29.99	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 16.22:
Average Monthly Expenditure (Percentage) on Important Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	4.27	2.97	4.31	0.80	8.01	3.74	0.53	7.59	1.51	5.09	11.73	14.11	6.66	28.68	100
4000 To 6999	5.24	1.94	3.36	2.17	6.98	2.80	1.89	5.50	1.93	7.25	6.88	20.58	5.95	27.54	100
7000 To 9999	6.05	1.91	3.41	2.49	7.13	2.38	1.62	5.29	1.73	6.80	5.47	22.67	6.27	26.79	100
10000 To 12999	5.87	1.89	3.48	2.56	6.78	2.19	1.75	4.79	1.58	7.28	4.74	24.82	5.97	26.30	100
13000 To 15999	5.42	1.82	3.42	2.50	6.29	1.98	1.83	4.10	1.45	5.69	4.19	25.66	5.76	29.87	100
16000 To 18999	5.54	1.84	3.35	2.29	6.14	1.89	1.80	3.69	1.39	6.17	3.97	24.51	5.55	31.87	100
19000 To 21999	5.48	1.77	3.28	2.40	5.79	1.78	1.96	3.70	1.33	5.89	3.68	23.41	5.66	33.86	100
22000 To 24999	5.91	1.72	3.29	2.53	5.94	1.66	2.08	3.48	1.65	5.95	3.77	25.00	6.25	30.78	100
25000 To 27999	5.16	1.57	2.49	1.81	5.18	1.40	1.27	3.08	1.14	5.74	3.50	19.03	5.68	42.94	100
28000 To 30999	5.22	1.59	2.86	2.59	4.04	1.45	1.88	3.06	1.06	4.64	3.72	20.34	5.54	42.00	100
31000 and Above	4.10	0.96	1.47	1.67	4.62	1.55	1.43	2.64	1.02	3.35	2.44	40.36	3.99	30.42	100
All Groups	5.59	1.80	3.29	2.41	6.31	2.01	1.77	4.20	1.49	6.23	4.34	24.79	5.79	29.99	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XVII

WAYANAD CENTRE

BACKGROUND OF THE CENTRE

I. General

The district was formed on the 1st November 1980. This centre Wayanad is in fact the Meppadi Centre of the 1998-99 survey just renamed. Meppadi is located on the Western Ghats about 80 km. from Kozhikode. It is only a Panchayat coming under the Kalpetta Block of Wayanad district and is taken as a plantation centre for the purpose of this study. There are so many coffee, Cardamom and tea estates in this centre. As per Census, 2001, the geographical area of the district is 2131 sq.km. and the population 7.81 lakhs spread over 1.66 lakhs of households. The density of population is 366 and the average size of family is 4.70 persons. The effective literacy rate is 85.25 percent. The total number of workers in this district is 3.09 lakhs and the work participation rate 39.53%. [In respect of Meppadi, the total population is 39849; number of households 8490; total number of workers 16054 and main workers 11807.]

Total population of the centre is distributed according to their work status and is given in Table 17.1.

Table 17.1

Distribution of Population by work status

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
11807	29.63	4247	10.66	23795	59.71	39849

Source: Census2001.

Industrial classification of main workers are given in Table 17.2

Table 17.2

Industrial Classification of Main Workers			
Sl. No.	Classification	Number	Percentage
1	Cultivators	985	8.34
2	Agricultural Labourers	862	7.30
3	House hold Industry	74	0.63
4	Others	9886	83.73
Total		11807	100.00

Source: Census 2001.

II. Study Area

Ward nos 4,5,8,9,10,12,13,14,16,17,18,19, 20, of Meppady Panchayath, All 25 wards of Kalppatta Municipality.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 17.3.

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	64
1	Mining and Quarrying	4
2	Manufacturing	32
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	20
6	Hotels , Restaurants , Shops etc	156
7	Transport, Storage, Posts, & Telecommunication	8
8	Financial Intermediation	24
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	4
11	Education	4
12	Health & Social services	20
13	Other community & Personal services	4
14	Other activities	8
Total		360

IV. Family Characteristics

1. Family Size

Table 17.4 categorises the families according to their sizes. It may be observed that the sizes of 82.22% families vary from 3 to 6 persons. The average size of a family works out to be 4.47 in this survey where as it was 5.06 during the 1998-99 survey period.

Table 17.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	1	0.28
2	26	7.22
3	63	17.50
4	124	34.44
5	72	20.00
6	37	10.28
7	21	5.83
8	6	1.67
9	7	1.94
10	2	0.56
11	1	0.28
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 17.5 reveals that among the inmates of the surveyed households, 50.79% are males. Also, 71.35% of the total members are of the age group: 15yrs. to 64yrs.

Table 17.5

Distribution of family members by age and sex						
Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	60	3.73	47	2.92	107	6.65
5 to 14	143	8.89	111	6.90	254	15.79
15 to 24	147	9.14	123	7.64	270	16.78
25 to 44	241	14.98	267	16.59	508	31.57
45 to 64	190	11.81	180	11.19	370	23.00
Above 65	36	2.24	64	3.98	100	6.22
Grand Total	817	50.79	792	49.22	1609	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given depicted in table 17.6.

Table 17.6

Percentage Distribution of Family Members by Sex, Age & Marital Status

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	12.68	9.07	3.23	0.06	0.12	25.17	9.82	5.22	1.24	0.25	0.06	16.59	41.77
Married	0.00	0.06	11.56	11.56	1.99	25.17	0.00	2.24	14.11	8.95	0.81	26.10	51.27
Widowed	0.00	0.00	0.00	0.19	0.12	0.31	0.00	0.12	0.62	1.80	3.11	5.66	5.97
Divorced	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.06	0.56	0.19	0.00	0.81	0.93
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.06
Total	12.68	9.14	14.92	11.81	2.24	50.78	9.82	7.64	16.59	11.19	3.98	49.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

Table 17.7 portrays the level of literacy and general educational status of the members of the working class families under study. It is reported that 87.84% of them have educated formally either up to Higher Secondary School level or below. Those who have some technical qualification constitute just 0.44%.

Table 17.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1502 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	2.05	0.00	0.00	0.00	0.00	2.05	1.68	0.00	0.00	0.00	0.12	1.80	3.85
Literate without formal schooling	0.06	0.00	0.00	0.37	0.12	0.56	0.06	0.00	0.06	0.56	0.50	1.18	1.74
Below primary	2.80	0.00	0.00	0.06	0.00	2.86	1.93	0.00	0.12	0.06	0.25	2.36	5.22
Primary	3.17	0.19	0.50	2.18	0.81	6.84	2.73	0.00	0.50	2.42	0.99	6.65	13.49
Middle	3.79	0.44	1.62	4.29	0.68	10.81	2.73	0.25	2.36	3.79	0.99	10.13	20.94
Secondary	0.75	3.48	7.21	3.73	0.56	15.72	0.68	2.55	6.40	3.05	1.12	13.80	29.52
Higher secondary	0.00	3.73	3.60	0.68	0.06	8.08	0.00	3.85	4.47	0.50	0.00	8.83	16.90
Diploma/Certificate course	0.00	0.12	0.06	0.00	0.00	0.19	0.00	0.06	0.06	0.12	0.00	0.25	0.44
Graduation	0.00	0.99	1.68	0.44	0.00	3.11	0.00	0.87	1.99	0.62	0.00	3.48	6.59
Post Graduation	0.00	0.19	0.31	0.06	0.00	0.56	0.00	0.06	0.62	0.06	0.00	0.75	1.31
Total	12.62	9.14	14.98	11.81	2.24	50.78	9.82	7.64	16.59	11.19	3.98	49.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

5. Working Status

In table 17.8, the total number of members in the surveyed households has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 17.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 1609 persons)													
Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	3.23	12.80	9.38	0.81	26.23	0.00	1.43	7.15	3.05	0.19	11.81	38.04
Non-Worker	12.62	5.90	2.18	2.42	1.43	24.55	9.82	6.22	9.45	8.14	3.79	37.41	61.96
Total	12.62	9.14	14.98	11.81	2.24	50.78	9.82	7.64	16.59	11.19	3.98	49.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

Table 17.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1609 persons)													
Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.06	0.06	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.12
Employee	0.00	3.36	12.55	7.40	0.25	23.56	0.00	1.31	6.15	2.36	0.12	9.94	33.50
Apprentice	0.00	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Self Employed	0.00	0.37	1.43	1.99	0.19	3.98	0.00	0.06	0.44	0.06	0.00	0.56	4.54
Unpaid Family Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.31	0.00	1.18	1.18
Un-employed	0.00	0.68	0.37	0.06	0.00	1.12	0.00	0.12	0.56	0.44	0.00	1.12	2.24
Not available for employment	12.62	4.72	0.56	2.24	1.80	21.94	9.82	6.15	8.58	8.02	3.85	36.42	58.36
Total	12.62	9.14	14.98	11.81	2.24	50.78	9.82	7.64	16.59	11.19	3.98	49.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 17.9.

7. Economics Status

The economic status of a working class family in the centre is shown in table 17.10. The percentage of earning males is much higher than that of the earning females in this centre. The average earner per family is 1.70.

Table 17.10

Percentage Distribution of Family Members by Sex, Age & Economic Status (Total 1609 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	1.74	10.07	5.90	0.50	18.21	0.00	0.75	2.30	0.99	0.12	4.16	22.37
Earning Dependant	0.00	1.49	2.73	3.48	0.31	8.02	0.00	0.68	4.85	2.05	0.06	7.64	15.66
Non-Earning Dependant	12.62	5.90	2.18	2.42	1.43	24.55	9.82	6.22	9.45	8.14	3.79	37.41	61.96
Total	12.62	9.14	14.98	11.81	2.24	50.78	9.82	7.64	16.59	11.19	3.98	49.22	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

Table 17.11 shows that 44.17% of the families under survey possessed single earner while 43.06% two earners in them. The income groups 4000 – 6999 ... 10000 – 12999 accommodated 74.179% of working class families under survey.

Table 17.11

Percentage Distribution of Families by Earning Strength & Monthly Income Class

(Reported 360)

Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	1.39	0.00	0.00	0.00	0.00	1.39
2	4000 To 6999	10.56	3.06	0.00	0.00	0.00	13.61
3	7000 To 9999	18.61	13.33	1.11	0.00	0.00	33.06
4	10000 To 12999	8.89	14.17	3.89	0.28	0.28	27.50
5	13000 To 15999	1.94	2.78	1.94	0.00	0.00	6.67
6	16000 To 18999	1.67	4.44	1.39	0.28	0.00	7.78
7	19000 To 21999	0.00	1.11	0.83	0.56	0.00	2.50
8	22000 To 24999	0.83	1.67	0.83	0.56	0.00	3.89
9	25000 To 27999	0.28	0.83	0.28	0.00	0.00	1.39
10	28000 To 30999	0.00	0.28	0.00	0.28	0.00	0.56
11	31000 and Above	0.00	1.39	0.28	0.00	0.00	1.67
	Total	44.17	43.06	10.56	1.94	0.28	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 17.12.

Table 17.12

Percentage Distribution of families by Monthly Income Class & Family size

(Reported 360)

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0	0.56	0.56	0.28	0	0	0	0	1.39
4000 To 6999	0	1.11	2.78	4.72	3.06	1.39	0.28	0.28	13.61
7000 To 9999	0.28	2.78	6.11	11.94	7.22	3.33	1.11	0.28	33.06
10000 To 12999	0	1.11	5.56	9.44	5.56	2.22	2.78	0.83	27.5
13000 To 15999	0	0	0.83	2.50	0.83	1.39	0.83	0.28	6.67
16000 To 18999	0	0.56	0.56	2.22	1.94	1.11	0.28	1.11	7.78
19000 To 21999	0	0	0	1.11	0	0.56	0.28	0.56	2.5
22000 To 24999	0	0.28	0.56	1.11	1.11	0.28	0	0.56	3.89
25000 To 27999	0	0.56	0	0.28	0	0	0.28	0.28	1.39
28000 To 30999	0	0	0	0.28	0	0	0	0.28	0.56
31000 and Above	0	0.28	0.56	0.56	0.28	0	0	0	1.67
Total	0.28	7.22	17.5	34.44	20	10.28	5.83	4.44	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 17.13 shows how the families are different in monthly per capita income according to their sizes. In this centre, the income groups 1000-1999 and 2000-2999 are densely populated in comparison to other groups. 64.17% of the families fall in either of these two groups.

Table 17.13

**Percentage Distribution of Families by
Monthly Per-Capita Income Class & Family Size**

(Total 1609 persons)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.28	0.28	0.28	1.11	0.28	0.56	2.78
1000 To 1999	0.00	0.56	1.94	8.06	10.00	5.28	3.89	1.94	31.67
2000 To 2999	0.00	1.11	4.44	15.00	6.39	2.78	1.11	1.67	32.50
3000 To 3999	0.00	1.11	7.50	5.56	1.94	0.83	0.56	0.28	17.78
4000 To 4999	0.00	1.67	1.39	2.50	1.11	0.28	0.00	0.00	6.94
5000 To 5999	0.00	1.11	0.56	1.94	0.00	0.00	0.00	0.00	3.61
6000 To 6999	0.00	0.00	0.28	0.28	0.00	0.00	0.00	0.00	0.56
7000 To 7999	0.00	0.00	0.56	0.28	0.00	0.00	0.00	0.00	0.83
8000 To 8999	0.00	0.56	0.00	0.28	0.00	0.00	0.00	0.00	0.83
9000 To 9999	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
10000 and Above	0.00	1.11	0.56	0.28	0.28	0.00	0.00	0.00	2.22
All Groups	0.28	7.22	17.50	34.44	20.00	10.28	5.83	4.44	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

One may read from table 17.14 that a very large proportion (92.22%) of surveyed families have own dwellings. Only 6.94% of them resided in rented houses.

Table 17.14
Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	1		0.00	1	0.28		0.00		0
2	26	5	1.39	21	5.83		0.00		0
3	63	5	1.39	58	16.11		0.00		0
4	124	11	3.06	113	31.39		0.00		0
5	72	2	0.56	69	19.17	1	0.28		0
6	37	2	0.56	35	9.72		0.00		0
7	21		0.00	19	5.28	2	0.56		0
8 & above	16		0.00	16	4.44		0.00		0
Total	360	25	6.94	332	92.22	3	0.83		0

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 17.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (70.57%).

Table 17.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	48000	0	0	18000	0	11760	42000	119760
2	2661249	70000	25000	457500	84000	840	378740	3677329
3	5683184	151000	0	609240	574800	310716	1149770	8478710
4	12826554	233000	55500	1754060	25000	301640	2001630	17197384
5	6689364	123000	126000	1018630	309000	276732	1367000	9909726
6	3267664	122000	106000	838320	0	76600	699900	5110484
7	2229475	0	0	165200	0	178440	497325	3070440
8	2476364	36000	0	242000	102000	20280	404000	3280644
Total	35881854	735000	312500	5102950	1094800	1177008	6540365	50844477

Table 17.16

Average Monthly Income (Per Family /Per Capita) by Income Group
(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	16773	5	14	3355	1198
2	4000 To 6999	286861	49	207	5854	1386
3	7000 To 9999	1015043	119	498	8530	2038
4	10000 To 12999	1116579	99	447	11279	2498
5	13000 To 15999	340865	24	121	14203	2817
6	16000 To 18999	477744	28	143	17062	3341
7	19000 To 21999	182766	9	55	20307	3323
8	22000 To 24999	325592	14	67	23257	4860
9	25000 To 27999	127341	5	24	25468	5306
10	28000 To 30999	60117	2	12	30058	5010
11	31000 and Above	287359	6	21	47893	13684
All groups		4237040	360	1609	11770	2633

In table 17.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The average monthly income of a working class family varies from Rs.3, 355 to Rs.47, 893 and the per capita income from Rs.1, 198 to Rs.13, 684.

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 17.17. In this centre no family has shown a bit of intelligence in bringing a balance between their monthly income and expenditure. It is not at all a situation to be preferred.

Table 17.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	1	9980	16599	-6619
2	26	11786	12642	-856
3	63	11215	12911	-1696
4	124	11557	13498	-1941
5	72	11470	13172	-1702
6	37	11510	14021	-2511
7	21	12184	14824	-2640
8	16	17087	22876	-5789
All	360	11770	13825	-2055

2. Expenditure by Classes

Table 17.18 has the working class families arranged into different classes based on their monthly expenditure. The monthly expenditure of 81.39% of the families falls within the range of Rs.7000-18999.

Table 17.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	1	0.28
2	4000 To 6999	18	5.00
3	7000 To 9999	72	20.00
4	10000 To 12999	108	30.00
5	13000 To 15999	74	20.56
6	16000 To 18999	39	10.83
7	19000 To 21999	19	5.28
8	22000 To 24999	9	2.50
9	25000 To 27999	4	1.11
10	28000 To 30999	4	1.11
11	31000 and Above	12	3.33
Total		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 17.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (86.11%) have their per capita monthly expenditure lying between rupees 1000 and 4999. In this centre, only 1.39% families (86.11%) have reported their monthly expenditure in the range 1000-4999.

Table 17.19

Percentage Distribution of Families according to Monthly Per Capita Expenditure Class			
Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000		
2	1000 To 1999	61	16.94
3	2000 To 2999	145	40.28
4	3000 To 3999	64	17.78
5	4000 To 4999	40	11.11
6	5000 To 5999	19	5.28
7	6000 To 6999	12	3.33
8	7000 To 7999	7	1.94
9	8000 To 8999	5	1.39
10	9000 To 9999	2	0.56
11	10000 and Above	5	1.39
	All Groups	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 17.20. The corresponding percentage distribution is given in table 17.21. Table 17.22 provides percentage distribution of monthly expenditure incurred by the families

on important sub groups such as cereals & substitutions, pulses etc. These tables show that in the first four classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 17.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes						(Amount in Rupees)
	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1259.00	671.00	1006.00	0.00	722.00	3658.00
4000 - 6999	2691.11	466.00	861.22	479.78	1585.56	6083.67
7000 To 9999	3492.74	546.36	1507.71	622.99	2515.60	8685.39
10000 To 12999	4471.97	554.31	2007.68	793.81	3605.35	11433.13
13000 To 15999	5052.42	588.61	2542.62	1039.04	5161.04	14383.73
16000 To 18999	5457.95	614.82	2878.92	1143.49	7371.38	17466.56
19000 To 21999	5989.84	650.37	3816	1329.68	8446.95	20232.84
22000 To 24999	7263.00	654.67	3329.22	1610.11	10829.56	23686.56
25000 To 27999	6624.75	623.50	5770	2036.50	11502.25	26557.00
28000 To 30999	6996.00	639.50	5756	2127.50	13738.50	29257.50
31000 and Above	8340.92	849.00	5435.5	1961.67	19840.00	36427.08
All Groups	4735.10	581.34	2378.11	946.26	5183.86	13824.67

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 17.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	34.42	18.34	27.50	0.00	19.74	100.00
4000 To 6999	44.23	7.66	14.16	7.89	26.06	100.00
7000 To 9999	40.21	6.29	17.36	7.17	28.96	100.00
10000 To 12999	39.11	4.85	17.56	6.94	31.53	100.00
13000 To 15999	35.13	4.09	17.68	7.22	35.88	100.00
16000 To 18999	31.25	3.52	16.48	6.55	42.20	100.00
19000 To 21999	29.60	3.21	18.86	6.57	41.75	100.00
22000 To 24999	30.66	2.76	14.06	6.80	45.72	100.00
25000 To 27999	24.95	2.35	21.73	7.67	43.31	100.00
28000 To 30999	23.91	2.19	19.67	7.27	46.96	100.00
31000 and Above	22.90	2.33	14.92	5.39	54.46	100.00
All Groups	34.25	4.21	17.20	6.84	37.50	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 17.22
Average Monthly Expenditure (Percentage) on Important
Groups by Monthly Family Expenditure Class

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	10.28	0.00	7.38	5.90	0.00	2.24	0.00	3.61	5.00	0.00	18.34	27.50	0.00	19.74	100
4000 To 6999	7.56	1.77	4.25	2.32	6.53	2.67	2.51	6.06	2.17	8.38	7.66	14.16	7.89	26.06	100
7000 To 9999	6.89	1.56	3.83	2.41	5.94	2.50	2.28	5.42	1.87	7.52	6.29	17.36	7.17	28.96	100
10000 To 12999	7.06	1.56	3.57	2.07	5.78	2.23	2.28	4.89	1.74	7.94	4.85	17.56	6.94	31.53	100
13000 To 15999	6.18	1.20	3.14	1.96	5.13	1.72	2.24	4.20	1.40	7.96	4.09	17.68	7.22	35.88	100
16000 To 18999	5.48	1.13	2.63	1.92	4.66	1.53	2.44	3.67	1.20	6.59	3.52	16.48	6.55	42.20	100
19000 To 21999	4.65	0.90	2.57	1.73	5.09	1.36	2.76	3.28	1.14	6.14	3.21	18.86	6.57	41.75	100
22000 To 24999	6.14	1.30	2.40	1.67	4.21	1.40	2.18	3.48	1.31	6.57	2.76	14.06	6.80	45.72	100
25000 To 27999	3.76	0.82	2.30	1.56	3.94	1.22	2.28	2.79	0.83	5.44	2.35	21.73	7.67	43.31	100
28000 To 30999	3.30	1.03	1.90	1.07	3.26	1.07	2.68	2.54	0.84	6.21	2.19	19.67	7.27	46.96	100
31000 and Above	3.52	1.03	1.91	1.42	3.58	1.13	2.11	2.57	0.91	4.72	2.33	14.92	5.39	54.46	100
All Groups	5.95	1.29	3.06	1.94	5.11	1.82	2.32	4.18	1.44	7.13	4.21	17.20	6.84	37.50	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XVIII

KANNUR CENTRE

BACKGROUND OF THE CENTRE

I. General

The district was formed on the 1st January 1957. Kannur was the capital of North Kolathiri Rajas for many centuries and was a great emporium of trade between Arabia, the Persian Gulf and Southern India. The present Kannur district with a geographical area of 2966 sq.km. is bounded by Kasargode district on the North, Coorg district of Karnataka on the East, Kozhikode and Wayanad on the South and the Arabian Sea on the West. The district comprised of 9 blocks, 81 Panchayaths and 6 Municipalities. According to the census 2001, the total population of the district was 24.09 lakhs spread over 4.56 lakhs households. The density of population was 812 per sq.km. and the average size of family 5.28. The effective literacy of the district was 92.59 percent. The total number of workers in the district was 7.67 lakhs and the work participation rate was 31.85%.

The total population of the district is distributed according to their work status and is given in Table 18.1

Table 18.1

Distribution of Population by work status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
627	26.02	140	5.83	1642	68.15	2409

Source: Census 2001.

Industrial classification of main workers is given in Table 18.2

Table 18.2

Industrial Classification of Main Workers

Sl. No.	Classification	Number in '000	
		Number	Percentage
1	Cultivators	35.09	5.60
2	Agricultural Labourers	63.49	10.13
3	Household Industry	15.26	2.43
4	Others	513.02	81.84
	Total	626.86	100.00

Source: Census 2001

II. Study Area

Kannur Municipality, Valapattanam Panchayat, Chirackal Panchayat, Pappinisseri Panchayat, Azhikode Panchayat, Thaliparampu Municipality, Koothuparampu Municipality, Eranjoli Panchayat.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 18.3.

Table 18.3

List of Employees selected

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	60
1	Mining and Quarrying	0
2	Manufacturing	204
3	Electricity, Gas & Water supply	4
4	Construction	4
5	Whole sale / Retail trade sales etc	48
6	Hotels , Restaurants , Shops etc	12
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	0
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	8
13	Other community & Personal services	4
14	Other activities	4
Total		360

IV. Family Characteristics

1. Family Size

Table 18.4 categorises the families according to their sizes. It may be observed that the sizes of 68.34% families vary from 3 to 5 persons. The average size of a family works out to be 4.79 in this survey where as it was 5.06 during the 1998-99 survey period.

Table 18.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	1	0.28
2	22	6.11
3	72	20.00
4	105	29.17
5	69	19.17
6	30	8.33
7	22	6.11
8	16	4.44
9	10	2.78
10	5	1.39
11	3	0.83
12	3	0.83
13	1	0.28
16	1	0.28
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 18.5 reveals that among the inmates of the surveyed households, 48.07% are males. Also, 72.89% of the total members are of the age group: 15yrs. to 64yrs.

Table 18.5
Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	47	2.72	46	2.67	93	5.39
5 to 14	110	6.37	117	6.78	227	13.15
15 to 24	135	7.82	119	6.89	254	14.72
25 to 44	261	15.12	294	17.03	555	32.16
45 to 64	216	12.51	233	13.50	449	26.01
Above 65	61	3.53	87	5.04	148	8.57
Grand Total	830	48.07	896	51.91	1726	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

The marital status of the members of the surveyed working class families according to sex and age are given in table 18.6. The percentage of widowed females is much larger than that of males.

Table 18.6

**Percentage Distribution of Family Members by
Sex, Age & Marital Status**

(Total: 1726 persons)

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	9.10	7.76	5.62	0.35	0.12	22.94	9.50	4.87	2.61	0.93	0.23	18.13	41.08
Married	0.00	0.06	9.33	12.05	3.07	24.51	0.00	1.97	13.85	9.44	1.04	26.30	50.81
Widowed	0.00	0.00	0.12	0.06	0.29	0.46	0.00	0.00	0.46	3.01	3.65	7.13	7.59
Divorced	0.00	0.00	0.06	0.06	0.06	0.17	0.00	0.00	0.06	0.06	0.00	0.12	0.29
Separated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.12	0.23	0.23
Total	9.10	7.82	15.12	12.51	3.53	48.09	9.50	6.84	17.03	13.50	5.04	51.91	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

4. Literacy and Educational Status

Table 18.7 portrays the level of literacy and general educational status of the members of the working class families under study. It is reported that 44.61% of them have educated either up to Secondary or Higher Secondary School level. About 11% of the members have higher education.

Table 18.7**Percentage Distribution of Family Members by Sex, Age and General Education***(Total 1633 persons)*

Centre Education Status	Males (age wise)						Females (age wise)						Grand Total
	5- 14	15- 24	25- 44	45- 64	>64	Total	5- 14	15- 24	25- 44	45- 64	>64	Total	
Illiterate	1.45	0.00	0.00	0.00	0.00	1.45	1.22	0.00	0.00	0.00	0.06	1.27	2.72
Literate without formal schooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.23	0.35	0.35
Below primary	5.04	0.00	0.75	3.59	1.91	11.30	5.62	0.00	0.58	4.11	2.26	12.57	23.87
Primary	1.45	0.00	1.10	1.68	0.29	4.52	1.39	0.00	0.81	1.56	0.75	4.52	9.04
Middle	1.10	0.52	1.16	1.22	0.35	4.35	1.10	0.35	1.10	1.04	0.35	3.94	8.29
Secondary	0.06	2.90	7.36	4.63	0.93	15.87	0.12	1.80	7.24	5.27	1.39	15.82	31.69
Higher secondary	0.00	2.95	2.09	0.70	0.00	5.74	0.00	3.30	2.95	0.93	0.00	7.18	12.92
Diploma/ Certificate course	0.00	0.12	0.06	0.00	0.00	0.17	0.00	0.12	0.00	0.00	0.00	0.12	0.29
Graduation	0.00	1.27	2.20	0.64	0.06	4.17	0.00	1.22	3.30	0.46	0.00	4.98	9.15
Post Graduation	0.00	0.06	0.41	0.06	0.00	0.52	0.00	0.12	1.04	0.00	0.00	1.16	1.68
Total	9.10	7.82	15.12	12.51	3.53	48.09	9.44	6.89	17.03	13.50	5.04	51.91	100.00

*(Note: Since the numbers are rounded off, totals may vary slightly from the actual)***5. Working Status**

In table 18.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 18.8

Percentage Distribution of Family Members by Sex, Age and Working Status

(Total 1726 persons)

Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	1.97	13.85	10.54	1.51	27.87	0.00	0.75	7.13	4.29	2.09	14.25	42.12
Non-Worker	9.10	5.85	1.27	1.97	2.03	20.22	9.44	6.14	9.91	9.21	2.95	37.66	57.88
Total	9.10	7.82	15.12	12.51	3.53	48.09	9.44	6.89	17.03	13.50	5.04	51.91	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

Table 18.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1726 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.06
Employee	0.00	2.03	13.38	9.27	0.41	25.09	0.00	0.64	6.43	3.01	0.17	10.25	35.34
Apprentice	0.00	0.12	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.12
Self Employed	0.00	0.06	0.75	0.87	0.12	1.80	0.00	0.00	0.23	0.12	0.00	0.35	2.15
Unpaid Family Worker													
Un-employed	0.00	1.33	0.58	0.06	0.00	1.97	0.00	0.64	0.52	0.23	0.00	1.39	3.36
Not available for employment	9.10	4.29	0.41	2.32	3.01	19.12	9.44	5.62	9.79	10.14	4.87	39.86	58.98
Total	9.10	7.82	15.12	12.51	3.53	48.09	9.44	6.89	17.03	13.50	5.04	51.91	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The activity status of the family members is described according to sex and various age groups in table 18.9. There are 35.34% of employees in the sample households.

7. Economics Status

The economic status of a working class family in the centre is shown in table 18.10. Among the earning members, only about one-third are females. The average earner per family in this centre is 2.02.

Table 18.10

Percentage Distribution of Family Members by Sex, Age & Economic Status													
<i>(Total 1726 persons)</i>													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	0.87	7.30	7.59	0.35	16.11	0.00	0.12	3.13	1.45	0.06	4.75	20.86
Earning Dependant	0.00	1.10	6.55	2.95	1.16	11.76	0.00	0.64	4.00	2.84	2.03	9.50	21.26
Non-Earning Dependant	9.10	5.85	1.27	1.97	2.03	20.22	9.44	6.14	9.91	9.21	2.95	37.66	57.88
Total	9.10	7.82	15.12	12.51	3.53	48.09	9.44	6.89	17.03	13.50	5.04	51.91	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

Table 17.11 shows that 44.17% of the families under survey possessed single earner while 43.06% two earners in them. The income groups 4000 – 6999 ... 10000 – 12999 accommodated 74.179% of working class families under survey.

Table 18.11

**Percentage Distribution of Families by Earning Strength
& Monthly Income Class**

Sl. No.	Income Group	<i>(Reported 360)</i>					Total
		1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	
1	Below 4000	0.83	0.00	0.00	0.00	0.00	0.83
2	4000 To 6999	2.78	2.22	0.56	0.00	0.00	5.56
3	7000 To 9999	13.89	10.00	0.56	0.28	0.00	24.72
4	10000 To 12999	8.61	8.33	5.00	0.83	0.00	22.78
5	13000 To 15999	2.78	11.39	3.61	0.28	0.00	18.06
6	16000 To 18999	0.83	6.11	3.33	1.67	0.28	12.22
7	19000 To 21999	0.28	1.67	3.06	0.28	0.00	5.28
8	22000 To 24999	0.00	1.67	0.83	0.83	0.56	3.89
9	25000 To 27999	0.28	0.83	0.83	0.00	0.00	1.94
10	28000 To 30999	0.00	0.00	0.28	0.28	0.28	0.83
11	31000 and Above	0.28	2.22	0.56	0.56	0.28	3.89
	Total	30.56	44.44	18.61	5.00	1.39	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes are furnished in table 18.12.

Table 18.12

**Percentage Distribution of families by
Monthly Income Class & Family size**

(Reported 360)

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.28	0.28	0.28	0	0	0	0	0	0.83
4000 To 6999	0	0.56	1.94	2.50	0.28	0.28	0	0	5.56
7000 To 9999	0	2.5	6.94	8.61	4.72	0.28	1.11	0.56	24.72
10000 To 12999	0	1.11	3.33	8.06	6.39	2.50	0.83	0.83	23.06
13000 To 15999	0	0.28	3.89	5.83	3.61	1.67	0.83	1.67	17.78
16000 To 18999	0	0.56	1.39	2.50	1.67	1.11	1.39	3.33	11.94
19000 To 21999	0	0	0.56	0.56	0.83	1.67	0.83	0.83	5.28
22000 To 24999	0	0	0.83	0.56	0.56	0.28	0.56	1.11	3.89
25000 To 27999	0	0	0.28	0.28	0	0.28	0	1.11	1.94
28000 To 30999	0	0	0	0	0	0.28	0	0.56	0.83
31000 and Above	0	0.83	0.28	0.83	0.83	0	0.56	0.83	4.17
Total	0.28	6.11	19.72	29.72	18.89	8.33	6.11	10.83	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 18.13 shows how the families are different in monthly per capita income according to their sizes. In this centre the income groups 2000-2999 accommodates maximum number of families (37.5%).

Table 18.13

**Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size**

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28
1000 To 1999	0.00	0.28	1.11	4.72	5.28	1.11	2.22	5.56	20.28
2000 To 2999	0.00	0.56	6.67	11.67	9.17	3.89	2.50	3.06	37.50
3000 To 3999	0.28	0.83	3.33	8.06	2.50	2.50	0.83	1.94	20.28
4000 To 4999	0.00	1.67	4.44	2.78	1.39	0.56	0.28	0.00	11.11
5000 To 5999	0.00	0.28	2.22	0.83	0.00	0.00	0.28	0.28	3.89
6000 To 6999	0.00	0.83	0.83	0.28	0.28	0.00	0.00	0.00	2.22
7000 To 7999	0.00	0.28	0.28	0.00	0.28	0.00	0.00	0.00	0.83
8000 To 8999	0.00	0.56	0.56	0.00	0.00	0.00	0.00	0.00	1.11
9000 To 9999	0.00	0.00	0.28	0.00	0.28	0.00	0.00	0.00	0.56
10000 and Above	0.00	0.83	0.28	0.83	0.00	0.00	0.00	0.00	1.94
All Groups	0.28	6.11	20.00	29.17	19.17	8.33	6.11	10.83	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

Table 18.14 reveals the fact that Kannur centre ranks first among all the centres so far as the proportion of families having own dwellings are concerned.

Table 18.14

Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	1		0.00	1	0.28		0.00		0.00
2	22		0.00	22	6.11		0.00		0.00
3	71		0.00	69	19.17	1	0.28	1	0.28
4	107	1	0.28	105	29.17	1	0.28		0.00
5	68	1	0.28	64	17.78	2	0.56	1	0.28
6	30		0.00	30	8.33		0.00		0.00
7	22	1	0.28	21	5.83		0.00		0.00
8 & above	39		0.00	39	10.83		0.00		0.00
Total	360	3	0.83	351	97.50	4	1.11	2	0.56

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

Table 18.15 furnishes source wise income particulars of the working class families classified according to the size of the families. Obviously, the income from paid employment constitutes a substantial proportion of the total income (71.30%).

Table 18.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	26400	0	0	0	0	700	12000	39100
2	2213877	78180	0	29900	626000	91719	441000	3480676
3	7232245	33000	0	175380	766856	437506	1597000	10241987
4	11647121	276000	12000	322020	1248570	504759	2362800	16373270
5	7727676	120000	0	156700	770228	356731	1952850	11084185
6	4265840	75000	96000	89400	375000	167257	741500	5809997
7	3457444	212000	0	76800	209200	76526	590400	4622370
8	7036180	35000	0	132460	856200	274260	1176000	9510100
Total	43606783	829180	108000	982660	4852054	1909458	8873550	61161685

In table 18.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. A small percentage (6.94%) of families belonging to the higher income group [Rs. 25, 000 or more] has caused to increase considerably the average monthly/per capita income of the centre.

Table 18.16**Average Monthly Income (Per Family /Per Capita) by Income Group**

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	(Amount in Rupees)	
					Average Monthly Income	
					Per family	Per capita
1	Below 4000	10208	3	6	3403	1701
2	4000 To 6999	115747	20	72	5787	1608
3	7000 To 9999	748940	89	353	8415	2122
4	10000 To 12999	960072	83	376	11567	2553
5	13000 To 15999	916415	64	300	14319	3055
6	16000 To 18999	750061	43	261	17443	2874
7	19000 To 21999	390965	19	116	20577	3370
8	22000 To 24999	329735	14	90	23552	3664
9	25000 To 27999	184325	7	50	26332	3686
10	28000 To 30999	86566	3	22	28855	3935
11	31000 and Above	603780	15	80	40252	7547
	All groups	5096814	360	1726	14158	2953

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the family- size of the working class families are furnished side by side in table 18.17. The centre has its families with well planned monthly budgets.

Table 18.17

Average Monthly Income and Expenditure by Family size
(Amount in Rupees)

Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	1	3258	2499	759
2	22	13184	7625	5559
3	71	12021	9459	2562
4	107	12752	10244	2508
5	68	13584	11414	2170
6	30	16139	12393	3746
7	22	17509	13386	4123
8	39	20321	16259	4062
All	360	14158	11152	3006

2. Expenditure by Classes

Table 18.18 has the working class families arranged into different classes based on their monthly expenditure. The monthly expenditure range of Rs.4000-15999 accommodates 86.11% of the families.

Table 18.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	5	1.39
2	4000 To 6999	53	14.72
3	7000 To 9999	123	34.17
4	10000 To 12999	85	23.61
5	13000 To 15999	49	13.61
6	16000 To 18999	24	6.67
7	19000 To 21999	7	1.94
8	22000 To 24999	8	2.22
9	25000 To 27999	2	0.56
10	28000 To 30999		
11	31000 and Above	4	1.11
Total		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 18.19 classifies the total number of families into different per capita expenditure groups. A major proportion of families (90.27%) have their per capita monthly expenditure lying between rupees 1000 and 3999.

Table 18.19

Percentage Distribution of Families according to Monthly Per Capita Expenditure Class			
Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	3	0.83
2	1000 To 1999	142	39.44
3	2000 To 2999	139	38.61
4	3000 To 3999	44	12.22
5	4000 To 4999	20	5.56
6	5000 To 5999	4	1.11
7	6000 To 6999	2	0.56
8	7000 To 7999	2	0.56
9	8000 To 8999	1	0.28
10	9000 To 9999		
11	10000 and Above	3	0.83
	All Groups	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 18.20. The corresponding percentage distribution is given in table 18.21. Table 18.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in seven classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 18.20

Classes	Average Monthly Expenditure under Different Groups by Family Expenditure Class					Total
	Food	Fuel	Housing	Clothing	Miscellaneous	
Below 4000	1232.64	238.70	781.40	141.20	472.80	2866.74
4000 To 6999	2581.14	362.75	1364.60	302.25	1300.30	5911.04
7000 To 9999	3762.33	414.21	1929.73	426.44	1880.20	8412.91
10000 To 12999	4783.68	485.59	2484.62	582.51	2927.62	11264.02
13000 To 15999	5697.56	544.31	3465.47	766.37	3816.14	14289.85
16000 To 18999	7366.99	623.62	2991.58	919.67	5556.21	17458.07
19000 To 21999	7522.77	599.86	3336.14	1128.71	7805.29	20392.77
22000 To 24999	7971.88	766.75	4836.12	1255.88	8641.50	23472.12
25000 To 27999	9555.50	1077.50	11199.50	1419.50	4631.50	27883.50
28000 To 30999	0.00	0.00	0.00	0.00	0.00	0.00
31000 and Above	13840.08	733.25	4646.75	842.25	27240.25	47302.58
All Groups	460.01	471.39	2415.06	562.41	3093.68	11151.55

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 18.21

Percentage Distribution of Monthly Expenditure under Different Groups by Family Expenditure Class						
Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	43.00	8.33	27.26	4.93	16.49	100.00
4000 To 6999	43.67	6.14	23.09	5.11	22.00	100.00
7000 To 9999	44.72	4.92	22.94	5.07	22.35	100.00
10000 To 12999	42.47	4.31	22.06	5.17	25.99	100.00
13000 To 15999	39.87	3.81	24.25	5.36	26.71	100.00
16000 To 18999	42.20	3.57	17.14	5.27	31.83	100.00
19000 To 21999	36.89	2.94	16.36	5.53	38.27	100.00
22000 To 24999	33.96	3.27	20.60	5.35	36.82	100.00
25000 To 27999	34.27	3.86	40.17	5.09	16.61	100.00
28000 To 30999						
31000 and Above	29.26	1.55	9.82	1.78	57.59	100.00
All Groups	41.33	4.23	21.66	5.04	27.74	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 18.22

**Average Monthly Expenditure (Percentage) on Important Groups by
Monthly Family Expenditure Class**

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	7.99	2.64	4.45	3.19	6.45	2.06	1.81	10.05	1.62	2.73	8.33	27.26	4.93	16.49	100
4000 To 6999	6.85	2.30	3.34	2.37	6.93	1.58	3.34	6.23	1.51	9.22	6.14	23.09	5.11	22.00	100
7000 To 9999	6.89	2.40	3.19	2.39	7.22	1.72	3.50	5.47	1.39	10.54	4.92	22.94	5.07	22.35	100
10000 To 12999	6.52	2.27	3.00	2.44	6.81	1.53	2.96	4.83	1.57	10.55	4.31	22.06	5.17	25.99	100
13000 To 15999	5.61	2.02	2.77	2.46	6.94	1.37	3.60	4.18	1.44	9.48	3.81	24.25	5.36	26.71	100
16000 To 18999	7.27	1.99	2.78	2.29	6.69	1.46	3.20	4.31	1.31	10.90	3.57	17.14	5.27	31.83	100
19000 To 21999	7.18	1.62	2.28	1.81	6.50	1.12	2.76	3.93	0.94	8.76	2.94	16.36	5.53	38.27	100
22000 To 24999	5.29	1.65	2.46	2.19	6.81	1.05	2.16	3.37	1.22	7.76	3.27	20.60	5.35	36.82	100
25000 To 27999	5.28	1.22	2.31	2.48	9.25	1.07	2.63	3.42	1.21	5.40	3.86	40.17	5.09	16.61	100
28000 To 30999															
31000 and Above	1.76	0.47	17.48	0.93	2.12	0.35	1.30	1.34	0.37	3.13	1.55	9.82	1.78	57.59	100
All Groups	6.29	2.08	3.64	2.31	6.74	1.45	3.14	4.67	1.37	9.65	4.23	21.66	5.04	27.74	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XIX

KASARGODE CENTRE

BACKGROUND OF THE CENTRE

I General

Kasargode district, which is the North most district of the State of Kerala, is bounded by South Canara and Coorg districts of Karnataka State on the North and East; Kannur District on the South and Arabian Sea on the West, covering 77 kms. The total geographical area of the district is 1992 sq.kms. This district is comprised of 4 blocks, 37 panchayats and 2 Municipalities. According to the Census, 2001 total population of the district was 12.04 lakhs spread over 2.25 lakh households. The density of population per sq.Km was 604 and the effective literacy rate was 84.57 percent. The average size of family in this district was 5.36. The total number of workers was 4.18 lakhs and the work participation rate is 34.70%.

Total population of the district is distributed according to their work status and is given in Table 19.1.

Table 19.1

Distribution of Population by work status

Number in '000

Main Workers		Marginal Workers		Non-workers		Total Population
Number	%	Number	%	Number	%	
328	27.24	90	7.48	786	65.28	1204

Source: Census 2001.

Industrial classification of main workers are given in Table 19.2

Table 19.2

Industrial Classification of Main Workers			
Sl. No.	Classification	<i>Number in '000</i>	
		Number	Percentage
1	Cultivators	17.26	5.27
2	Agricultural Labourers	25.47	7.77
3	House hold Industry	33.57	10.24
4	Others	251.47	76.72
Total		327.77	100.00

Source: Census 2001

II. Study Area

Ward nos 1,3,4,5,9,11,12,22 of Kasargode Municipality, Ward nos 5,11,12 of MogralPuthur Panchayat, Ward no. 1 of Madhur Panchayat, Ward no. 6 of Puthigae Panchayat, Ward no. 7 of Pulloor periya Panchayat, Ward no. 11 of Kayyoor Chimeni Panchayat, Ward no. 18 of Kodom Belur Panchayat, Ward no. 1 of Madikkai Panchayat.

III. Sample size: Sector wise

The details regarding the number of industrial workers/agricultural labourers selected from various sectors for the survey are provided in table 19

Table 19.3
List of Employees selected

Code	Classification	No.of employees / labourers selected
0	Agricultural sector	64
1	Mining and Quarrying	0
2	Manufacturing	148
3	Electricity, Gas & Water supply	4
4	Construction	0
5	Whole sale / Retail trade sales etc	48
6	Hotels , Restaurants , Shops etc	28
7	Transport, Storage, Posts, & Telecommunication	4
8	Financial Intermediation	16
9	Real estate, Banking & Business services	4
10	Public Administration, Defence & Social Security	0
11	Education	4
12	Health & Social services	28
13	Other community & Personal services	4
14	Other activities	8
	Total	360

IV. Family Characteristics

1. Family Size

The whole working class families under survey are categorized according to their sizes in table 19.4.

Table 19.4

Percentage Distribution of Families by Size		
Family size	Number of Families	%
1	3	0.83
2	27	7.5
3	70	19.44
4	101	28.06
5	51	14.17
6	39	10.83
7	24	6.67
8	18	5
9	14	3.89
10	4	1.11
11	3	0.83
12	1	0.28
13	3	0.83
14	2	0.56
Total	360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

2. Age and Sex

Table 19.5 shows that of the inmates of the surveyed households 48.40% are males and 51.59% females. Further, 75.21% of the total members belong to the age group: 15yrs. to 64yrs.

Table 19.5

Distribution of family members by age and sex

Age in years	Number of Males	%	Number of Females	%	Total No.	%
Below 5	47	2.69	45	2.57	92	5.26
5 to 14	108	6.17	118	6.74	226	12.91
15 to 24	177	10.11	160	9.14	337	19.26
25 to 44	250	14.29	273	15.60	523	29.89
45 to 64	228	13.03	228	13.03	456	26.06
Above 65	37	2.11	79	4.51	116	6.63
Grand Total	847	48.40	903	51.59	1750	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Age, Sex and Marital Status

Table 19.6

Percentage Distribution of Family Members by Sex, Age & Marital Status

(Total: 1750 persons)

Marital Status	Males (Age wise)						Females (Age wise)						Grand Total
	<15	15-24	25-44	45-64	>64	Total	<15	15-24	25-44	45-64	>64	Total	
Unmarried	8.97	9.89	6.40	0.40	0.06	25.71	9.37	6.29	2.74	0.86	0.06	19.31	45.03
Married	0.00	0.11	7.71	12.29	1.89	22.00	0.00	2.80	11.66	8.29	0.74	23.49	45.49
Widowed	0.00	0.00	0.00	0.17	0.17	0.34	0.00	0.00	0.40	2.74	3.66	6.80	7.14
Divorced	0.00	0.00	0.06	0.06	0.00	0.11	0.00	0.06	0.34	0.63	0.00	1.03	1.14
Separated	0.00	0.00	0.11	0.11	0.00	0.23	0.00	0.00	0.46	0.46	0.06	0.97	1.20
Total	8.97	10.00	14.29	13.03	2.11	48.40	9.37	9.14	15.60	12.97	4.51	51.60	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

The marital status of the members of the surveyed working class families according to sex and age are given depicted in table 19.6. Of the total members, 45.49% are married. On a closer look it may be seen that among the widowed, divorced and separated, the proportions of females are larger than those of males.

4. Literacy and Educational Status

Table 19.7

Percentage Distribution of Family Members by Sex, Age and General Education

(Total 1658 persons)

Education Status	Males (age wise)						Females (age wise)						Grand Total
	5-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Illiterate	1.83	0.00	0.00	0.00	0.00	1.83	1.49	0.00	0.00	0.00	0.00	1.49	3.31
Literate without formal schooling	0.06	0.00	0.00	0.23	0.29	0.57	0.51	0.00	0.11	0.63	0.80	2.06	2.63
Below primary	0.91	0.00	0.06	0.23	0.00	1.20	1.09	0.00	0.11	0.17	0.11	1.49	2.69
Primary	1.60	0.00	0.17	1.66	0.69	4.11	2.11	0.00	0.74	2.34	1.03	6.23	10.34
Middle	0.97	0.11	0.51	2.69	0.29	4.57	1.03	0.06	1.37	2.74	0.29	5.49	10.06
Secondary	3.49	1.83	6.46	4.74	0.74	17.26	3.09	1.43	7.43	5.03	2.06	19.03	36.29
Higher secondary	0.00	4.00	3.89	1.83	0.11	9.83	0.00	3.31	2.51	1.03	0.23	7.09	16.91
Diploma/Certificate course	0.00	3.31	1.49	0.51	0.00	5.31	0.00	2.86	2.06	0.40	0.00	5.31	10.63
Graduation	0.00	0.29	0.17	0.40	0.00	0.86	0.00	0.29	0.23	0.51	0.00	1.03	1.89
Post Graduation	0.00	0.57	1.54	0.74	0.00	2.86	0.00	1.20	1.03	0.17	0.00	2.40	5.26
Total	8.86	10.11	14.29	13.03	2.11	48.40	9.31	9.14	15.60	13.03	4.51	51.60	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 19.7 portrays the level of literacy and general educational status of the members of the working class families under study. It is reported that 53.20% of them have educated either up to Secondary or Higher Secondary School level. Only 7.15% of the members have higher education while 10.63% have undergone some technical courses.

5. Working Status

In table 19.8, the total number of members in the surveyed house holds has been separated in to workers and non workers. These percentages are given according to sex and various age groups.

Table 19.8

Percentage Distribution of Family Members by Sex, Age and Working Status													
													(Total 1750 persons)
Working Status	Male (Age wise)						Female (Age wise)						Grand Total
	0-14	15-24	25-44	45-64	>64	Total	5-14	15-24	25-44	45-64	>64	Total	
Worker	0.00	4.51	13.43	10.91	0.34	29.20	0.00	1.54	9.71	6.69	0.51	18.46	47.66
Non-Worker	8.86	5.60	0.86	2.11	1.77	19.20	9.31	7.60	5.89	6.34	4.00	33.14	52.34
Total	8.86	10.11	14.29	13.03	2.11	48.40	9.31	9.14	15.60	13.03	4.51	51.60	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

6. Activity Status

The activity status of the family members is described according to sex and various age groups in table 19.9. Of the total members of the working class families, 45.83% are reported to be employed.

Table 19.9

Percentage Distribution of Family Members by Sex, Age & Activity Status

(Total 1750 persons)

Activity Status	Male (Age wise)						Female (Age wise)						Grand Total
	Up to 14	15-24	25-44	45-64	>64	Total	Up to 14	15-24	25-44	45-64	>64	Total	
Employer	0.00	0.00	0.17	0.23	0.00	0.40	0.00	0.00	0.06	0.00	0.00	0.06	0.46
Employee	0.00	4.17	13.31	10.40	0.17	28.06	0.00	1.49	9.71	6.57	0.00	17.77	45.83
Apprentice													
Self Employed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.06
Unpaid Family Worker	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Un-employed	0.00	1.09	0.23	0.17	0.00	1.49	0.00	0.06	0.06	0.40	0.00	0.51	2.00
Not available for employment	8.86	4.86	0.51	2.23	1.94	18.40	9.31	7.60	5.71	6.06	4.51	33.20	51.60
Total	8.86	10.11	14.29	13.03	2.11	48.40	9.31	9.14	15.60	13.03	4.51	51.60	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

7. Economics Status

The economic status of a working class family in the centre is shown in table 19.10. In Kasargode centre 47.66% of family members do fetch some earning to the family. The average earner per family in the centre is 2.32.

Table 19.10

Percentage Distribution of Family Members by Sex, Age & Economic Status (Total 1750 persons)													
Economic Status	Males (age wise)						Females (age wise)						Grand Total
	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	Up to 14	15 to 24	25 to 44	45 to 64	>64	Total	
Main Earner	0.00	1.54	7.94	8.63	0.11	18.23	0.00	0.17	1.20	0.97	0.00	2.34	20.57
Earning Dependant	0.00	2.97	5.49	2.29	0.23	10.97	0.00	1.37	8.51	5.71	0.51	16.11	27.09
Non-Earning Dependant	8.86	5.60	0.86	2.11	1.77	19.20	9.31	7.60	5.89	6.34	4.00	33.14	52.34
Total	8.86	10.11	14.29	13.03	2.11	48.40	9.31	9.14	15.60	13.03	4.51	51.60	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

8. Earning Strength

Table 19.11

Distribution of Families by Earning Strength & Monthly Income Class (Reported 360)							
Sl. No.	Income Group	1 Earner	2 Earner	3 Earner	4 Earner	5 Earner	Total
1	Below 4000	0.83	0.28	0.00	0.00	0.00	1.11
2	4000 To 6999	3.89	5.28	0.56	0.28	0.00	10.00
3	7000 To 9999	7.50	18.89	3.33	0.00	0.00	29.72
4	10000 To 12999	3.33	12.22	6.11	0.56	0.00	22.22
5	13000 To 15999	1.11	4.17	5.83	1.67	0.28	13.06
6	16000 To 18999	0.56	4.44	3.89	1.39	0.83	11.11
7	19000 To 21999	0.28	0.83	1.39	1.39	1.94	5.83
8	22000 To 24999	0.00	1.11	0.28	0.83	0.56	2.78
9	25000 To 27999	0.28	0.83	0.28	0.28	0.28	1.94
10	28000 To 30999	0.00	0.28	0.00	0.83	0.28	1.39
11	31000 and Above	0.00	0.56	0.28	0.00	0.00	0.83
	Total	17.78	48.89	21.94	7.22	4.17	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

From table 19.11 it may be seen that maximum number of families have two earning members in them.

9. Family Size and Income

The percentage distribution of working class families falling under different monthly income groups according to the family sizes is furnished in table 19.12.

Table 19.12

Distribution of families by Monthly Income Class & Family size

Income Group	Family size								Total
	1	2	3	4	5	6	7	>7	
Below 4000	0.56	0.28	0.28	0	0	0	0	0	1.11
4000 To 6999	0	3.89	3.33	2.22	0	0.28	0.28	0	10.00
7000 To 9999	0.28	2.22	7.50	11.94	3.61	2.22	1.39	0.56	29.72
10000 To 12999	0	0.56	6.11	5.56	4.17	3.06	1.67	1.11	22.22
13000 To 15999	0	0.28	1.11	4.17	2.50	1.94	1.11	1.94	13.06
16000 To 18999	0	0	0.83	1.94	2.50	1.39	1.39	3.06	11.11
19000 To 21999	0	0.28	0	1.11	0.56	1.39	0.56	1.94	5.83
22000 To 24999	0	0	0	0.83	0	0	0	1.94	2.78
25000 To 27999	0	0	0.28	0	0.56	0.28	0	0.83	1.94
28000 To 30999	0	0	0	0	0	0.28	0.28	0.83	1.39
31000 and Above	0	0	0	0.28	0.28	0	0	0.28	0.83
Total	0.83	7.50	19.44	28.06	14.17	10.83	6.67	12.5	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 19.13 shows how the families are different in monthly per capita income according to their sizes. The three income groups 1000-1999, 2000-2999 and 3000-3999 contain a major proportion of the families (86.38%).

Table 19.13
Percentage Distribution of Families by Monthly Per-Capita
Income Class & Family Size

(Reported 360)

Group	Family size								Total
	1	2	3	4	5	6	7	8	
Below 1000	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.28
1000 To 1999	0.00	0.28	1.67	5.83	3.61	4.72	3.06	5.28	24.44
2000 To 2999	0.28	2.50	7.22	12.78	5.56	3.33	3.06	6.39	41.11
3000 To 3999	0.28	1.94	6.67	5.28	3.89	2.22	0.00	0.56	20.83
4000 To 4999	0.00	1.67	2.50	2.22	0.28	0.28	0.28	0.28	7.50
5000 To 5999	0.00	0.28	0.83	1.39	0.56	0.28	0.00	0.00	3.33
6000 To 6999	0.00	0.28	0.28	0.28	0.28	0.00	0.00	0.00	1.11
7000 To 7999	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28
8000 To 8999	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.56
9000 To 9999									
10000 and Above	0.00	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.56
All Groups	0.83	7.50	19.44	28.06	14.17	10.83	6.67	12.50	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

10. Housing

Table 19.14 tells us that all the families in this centre are residing either in own houses or in private rented buildings. 91.39% has own dwellings.

Table 19.14
Percentage Distribution of Families by type of Dwelling and Family size

Family size	No. of Families	Type of Dwelling							
		Rent		Owned		Free of Rent		At Concession	
		No.	%	No.	%	No.	%	No.	%
1	3		0.00	3	0.83	0	0	0	0
2	27	2	0.56	25	6.94	0	0	0	0
3	70	9	2.50	61	16.94	0	0	0	0
4	101	13	3.61	88	24.44	0	0	0	0
5	51	2	0.56	49	13.61	0	0	0	0
6	39	2	0.56	37	10.28	0	0	0	0
7	24	2	0.56	22	6.11	0	0	0	0
8 & above	45	1	0.28	44	12.22	0	0	0	0
Total	360	31	8.61	329	91.39	0	0	0	0

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

V. Family Income

1. Income by Components

The table 19.15 furnishes source wise income particulars of the working class families classified according to their sizes. Obviously, the income from paid employment constitutes a substantial proportion of the total income (78.03%)

Table 19.15
Distribution of Families by Family Size & Source of Income (Annual)
(Amount in Rupees)

Family size	Gross Income from Paid Employment	Net income from Business and Profession	Net income from Household enterprise old	Gross Income from Agriculture	Transfer Income	Perquisites	Others	Total
1	116508	0	0	3600	0	0	58620	178728
2	1689660	18000	72000	67010	196800	21528	423132	2488130
3	6266460	42000	48000	298527	427920	105496	1086375	8274778
4	11125116	60000	17700	410850	453600	195876	1855920	14119062
5	6688584	0	9600	246420	291600	135972	906920	8279096
6	5466852	60000	0	218908	106800	108996	667710	6629266
7	3401812	0	0	89630	60000	56664	408600	4016706
8	7688000	0	0	305368	1275000	145296	991500	10405164
Total	42442992	180000	147300	1640313	2811720	769828	6398777	54390930

In table 19.16, the average monthly income and per capita monthly income in respect of the families under survey are calculated and arranged according to various income classes. The average per capita income increases regularly as one moves from the lower income group to higher except for the group 28,000-30,999.

Table 19.16

Average Monthly Income (Per Family /Per Capita) by Income Group
(Amount in Rupees)

Sl. No.	Family Income Class	Monthly Income	No. of Families	No. of members	Average Monthly Income	
					Per family	Per capita
1	Below 4000	13480	4	7	3370	1926
2	4000 To 6999	208745	36	109	5798	1915
3	7000 To 9999	918095	107	434	8580	2115
4	10000 To 12999	899395	80	366	11242	2457
5	13000 To 15999	678480	47	253	14436	2682
6	16000 To 18999	702327	40	244	17558	2878
7	19000 To 21999	427628	21	147	20363	2909
8	22000 To 24999	233509	10	73	23351	3199
9	25000 To 27999	188194	7	51	26885	3690
10	28000 To 30999	145205	5	48	29041	3025
11	31000 and Above	117519	3	18	39173	6529
	All groups	4532577	360	1750	12590	2590

VI. Family Expenditure

1. Expenditure Pattern

The average monthly income and expenditure according to the size of the working class families are furnished side by side in table 19.17. The centre has its families with well planned monthly budgets.

Table 19.17

Average Monthly Income and Expenditure by Family size				
<i>(Amount in Rupees)</i>				
Family Size	No of families	Monthly Income	Monthly Expenditure	Monthly savings
1	3	4965	3905	1060
2	27	7679	6656	1023
3	70	9851	8299	1552
4	101	11649	9979	1670
5	51	13528	10550	2978
6	39	14165	11421	2744
7	24	13947	13517	430
8	45	19269	14822	4447
All	360	12590	10431	2159

2. Expenditure by Classes

Table 19.18 has the working class families arranged into different classes based on their monthly expenditure. 90.29% of the families are distributed over the monthly expenditure range of Rs.4000-15999.

Table 19.18

Percentage Distribution of Families according to Monthly Family Expenditure Class			
Sl.No	Monthly Family Expenditure Class	No. Of Families	Percentage of Families
1	Below 4000	4	1.11
2	4000 To 6999	64	17.78
3	7000 To 9999	132	36.67
4	10000 To 12999	91	25.28
5	13000 To 15999	38	10.56
6	16000 To 18999	16	4.44
7	19000 To 21999	6	1.67
8	22000 To 24999	6	1.67
9	25000 To 27999	1	0.28
10	28000 To 30999		
11	31000 and Above	2	0.56
Total		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 19.19 classifies the total number of families in to different per capita expenditure groups. A major proportion of families (93.05%) have their per capita monthly expenditure lying between Rs. 1000 and 3999.

Table 19.19

**Percentage Distribution of Families according to
Monthly Per Capita Expenditure Class**

Sl. No	Monthly Per Capita Expenditure Class	No. of Families	Percentage of Families
1	Below 1000	3	0.83
2	1000 To 1999	143	39.72
3	2000 To 2999	152	42.22
4	3000 To 3999	40	11.11
5	4000 To 4999	12	3.33
6	5000 To 5999	8	2.22
7	6000 To 6999	1	0.28
8	7000 To 7999		
9	8000 To 8999		
10	9000 To 9999	1	0.28
11	10000 and Above		
All Groups		360	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

3. Expenditure by Components

The particulars of average monthly expenditure incurred on different groups (food and non-food) by families belonging to different income groups are provided in table 19.20. The corresponding percentage distribution is given in table 19.21. Table 19.22 provides percentage distribution of monthly expenditure incurred by the families on important sub groups such as cereals & substitutions, pulses etc. These tables show that in almost all classes, food-group steals a major share of the total consumption expenditure. Generally speaking, the decrease in expenditure in the food-group has registered corresponding increase in miscellaneous group.

Table 19.20

Average Monthly Expenditure under Different Groups by Family Expenditure Class

(Amount in Rupees)

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	1703.96	218.12	598.50	183.50	593.75	3297.84
4000 To 6999	2538.80	436.08	1136.83	412.19	1386.77	5910.67
7000 To 9999	3880.56	509.72	1474.98	649.82	2073.89	8588.98
10000 To 12999	4956.95	599.69	2088.13	904.55	2892.63	11441.94
13000 To 15999	6300.10	752.04	2512.82	1191.24	3680.92	14437.11
16000 To 18999	6687.81	810.64	3132.19	1361.56	5348.62	17340.82
19000 To 21999	7929.67	968.38	3457.00	1595.17	6998.00	20948.22
22000 To 24999	9463.21	1116.23	3897.17	2766.67	5582.00	22825.28
25000 To 27999	12976.00	1839.30	3537.00	3385.00	5048.00	26785.30
28000 To 30999	0.00	0.00	0.00	0.00	0.00	0.00
31000 and Above	4887.25	617.60	2165.50	754.00	28183.50	36607.85
All Groups	4461.47	577.13	1826.32	814.80	2751.33	10431.05

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Table 19.21

**Percentage Distribution of Monthly Expenditure under
Different Groups by Family Expenditure Class**

Classes	Food	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	51.67	6.61	18.15	5.56	18.00	100.00
4000 To 6999	42.95	7.38	19.23	6.97	23.46	100.00
7000 To 9999	45.18	5.93	17.17	7.57	24.15	100.00
10000 To 12999	43.32	5.24	18.25	7.91	25.28	100.00
13000 To 15999	43.64	5.21	17.41	8.25	25.50	100.00
16000 To 18999	38.57	4.67	18.06	7.85	30.84	100.00
19000 To 21999	37.85	4.62	16.50	7.61	33.41	100.00
22000 To 24999	41.46	4.89	17.07	12.12	24.46	100.00
25000 To 27999	48.44	6.87	13.21	12.64	18.85	100.00
28000 To 30999						
31000 and Above	13.35	1.69	5.92	2.06	76.99	100.00
All Groups	42.77	5.53	17.51	7.81	26.38	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

Expenditure Class	Cereal and Substitutes	Pulses	Vegetable	Fruits	Meat / Fish	Oils	Milk	Spices	Sugar	Refresh	Fuel	Housing	Clothing	Miscellaneous	Total
Below 4000	6.86	2.21	4.18	1.26	5.94	2.36	0.11	6.04	1.27	21.45	6.61	18.15	5.56	18.00	100
4000 To 6999	8.49	2.23	4.88	2.48	7.01	3.10	2.07	7.32	1.90	3.47	7.38	19.23	6.97	23.46	100
7000 To 9999	8.82	2.08	4.46	2.75	7.28	2.58	2.60	6.56	1.81	6.24	5.93	17.17	7.57	24.15	100
10000 To 12999	9.13	1.96	3.71	2.70	7.83	2.22	2.67	5.93	1.71	5.46	5.24	18.25	7.91	25.28	100
13000 To 15999	8.66	2.07	3.50	2.26	7.63	2.01	2.97	5.53	1.70	7.30	5.21	17.41	8.25	25.50	100
16000 To 18999	8.47	1.86	2.73	1.99	7.20	2.09	2.82	5.02	1.27	5.12	4.67	18.06	7.85	30.84	100
19000 To 21999	7.07	2.05	3.09	2.91	6.76	1.95	2.99	5.17	1.07	4.79	4.62	16.50	7.61	33.41	100
22000 To 24999	7.71	1.68	3.09	3.24	7.68	1.68	3.31	5.14	1.64	6.31	4.89	17.07	12.12	24.46	100
25000 To 27999	10.51	2.74	4.97	4.82	8.59	2.52	2.90	6.80	2.02	2.58	6.87	13.21	12.64	18.85	100
28000 To 30999															
31000 and Above	3.76	0.41	1.48	1.19	1.68	0.62	0.14	2.08	0.28	1.71	1.69	5.92	2.06	76.99	100
All Groups	8.63	2.00	3.87	2.58	7.34	2.32	2.62	6.01	1.67	5.71	5.53	17.51	7.81	26.38	100

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

CHAPTER XX

FIGURES AT A GLANCE

This chapter is intended to enable the user of this book to make a centre-wise comparison of important aspects such as average size of a family, average earner per family, type of dwelling used, average monthly income and expenditure, etc. In some cases, a comparison with the corresponding results of the previous Family Budget Survey has also been attempted.

The average size of a working class family in all the centres except Palakkad and Kozhikkode has registered decrease from the corresponding figures of the Family Budget Survey 1998-99.

When the average monthly income and expenditure of a working class family are taken in to account, two centres viz Alappuzha and Wayanad have come up with deficit monthly budgets.

If the consumption pattern of the working class families is closely watched, it may be found that the expenditure on Food group has a reasonable decrease in all the centres in comparison with the 1998-99 survey. At the same time the expenditure on Miscellaneous group has registered remarkable increase in all the centres.

Table 20.1
Average Family Size in selected Centres

Sl. No.	Centres	1998-99	2011-12
1	Thiruvananthapuram	4.56	4.07
2	Kollam	4.40	4.14
3	Punalur	4.54	4.14
4	Pathanamthitta	4.38	4.03
5	Alappuzha	4.45	4.15
6	Kottayam	4.50	3.72
7	Mundakkayam	4.54	3.91
8	Idukki	4.54	4.31
9	Ernakulam	4.29	3.93
10	Chalakkudy	4.79	4.11
11	Thrissur	4.52	4.22
12	Palakkad	4.27	4.33
13	Malappuram	6.19	5.31
14	Kozhikode	4.74	5.06
15	Wayanad	5.06	4.47
16	Kannur	5.59	4.79
17	Kasargode	5.27	4.86

Table 20.2
Average Earner per Family in selected Centres

Sl. No.	Centres	Average Earner
1	Thiruvananthapuram	1.75
2	Kollam	2.29
3	Punalur	2.06
4	Pathanamthitta	2.04
5	Alappuzha	1.95
6	Kottayam	1.72
7	Mundakkayam	1.92
8	Idukki	1.97
9	Ernakulam	1.92
10	Chalakkudy	1.55
11	Thrissur	2.04
12	Palakkad	1.70
13	Malappuram	1.93
14	Kozhikode	2.00
15	Wayanad	1.70
16	Kannur	2.02
17	Kasargode	2.32

Table 20.3

**Percentage Distribution of family members
By working status in selected Centres**

Sl. No.	Centres	Workers	Non Workers
1	Thiruvananthapuram	43.01	56.99
2	Kollam	55.44	44.56
3	Punalur	49.73	50.27
4	Pathanamthitta	50.68	49.32
5	Alappuzha	47.13	52.87
6	Kottayam	46.26	53.74
7	Mundakkayam	49.22	50.78
8	Idukki	45.65	54.35
9	Ernakulam	49.01	50.99
10	Chalakkudy	37.72	62.28
11	Thrissur	48.42	51.58
12	Palakkad	39.27	60.73
13	Malappuram	36.31	63.69
14	Kozhikode	39.59	60.41
15	Wayanad	38.04	61.96
16	Kannur	42.12	57.88
17	Kasargode	47.66	52.34

Table 20.4
Percentage Distribution of families by type of dwelling in selected Centres

Sl. No.	Centres	Type of dwelling			
		Owned %	Rent %	Others %	Total %
1	Thiruvananthapuram	92.77	6.67	0.56	100.00
2	Kollam	88.75	7.08	4.17	100.00
3	Punalur	60.00	7.78	32.22	100.00
4	Pathanamthitta	90.56	1.94	7.50	100.00
5	Alappuzha	96.39	2.78	0.83	100.00
6	Kottayam	73.61	7.22	19.17	100.00
7	Mundakkayam	56.67	5.56	37.77	100.00
8	Idukki	26.94	3.61	69.45	100.00
9	Ernakulam	75.83	22.64	1.53	100.00
10	Chalakkudy	84.16	1.67	14.17	100.00
11	Thrissur	91.11	7.22	1.67	100.00
12	Palakkad	81.94	11.67	6.39	100.00
13	Malappuram	95.83	3.89	0.28	100.00
14	Kozhikode	90.82	3.06	6.12	100.00
15	Wayanad	92.22	6.94	0.84	100.00
16	Kannur	97.50	0.83	1.67	100.00
17	Kasargode	91.39	8.61	0.00	100.00

Table.20.5
Average monthly income, expenditure and savings details in selected Centres

Sl. No.	Centres	Average monthly income	Average monthly expenditure	Average monthly savings
1	Thiruvananthapuram	14203	12389	1814
2	Kollam	13556	11096	2460
3	Punalur	13129	12029	1100
4	Pathanamthitta	10577	10209	368
5	Alappuzha	10475	10639	-164
6	Kottayam	16127	12917	3210
7	Mundakkayam	10635	9862	773
8	Idukki	10022	9460	562
9	Ernakulam	36999	22605	14394
10	Chalakkudy	18141	14459	3682
11	Thrissur	17622	13723	3899
12	Palakkad	19496	14812	4684
13	Malappuram	14841	10561	4280
14	Kozhikode	17371	13651	3720
15	Wayanad	11770	13825	-2055
16	Kannur	14158	11152	3006
17	Kasargode	12590	10431	2159

Sl. No.	Centres	Food	Fuel	Housing	Clothing	Misc.	Total
1	Thiruvananthapuram	39.73	5.11	18.00	5.52	31.64	100.00
2	Kollam	40.65	5.41	15.88	5.20	32.87	100.00
3	Punalur	41.38	4.43	14.94	6.46	32.79	100.00
4	Pathanamthitta	45.45	5.59	11.16	5.28	32.53	100.00
5	Alappuzha	37.26	5.75	17.50	4.35	35.14	100.00
6	Kottayam	42.16	5.10	18.73	6.62	27.39	100.00
7	Mundakkayam	48.77	8.62	14.32	3.85	24.43	100.00
8	Idukki	45.42	8.44	14.04	4.58	27.52	100.00
9	Ernakulam	27.20	3.10	23.25	10.57	35.88	100.00
10	Chalakkudy	33.05	5.11	20.22	4.68	36.95	100.00
11	Thrissur	31.81	4.64	24.27	6.78	32.51	100.00
12	Palakkad	26.25	4.04	20.11	6.76	42.84	100.00
13	Malappuram	39.75	5.42	15.07	5.74	34.02	100.00
14	Kozhikode	35.10	4.34	24.79	5.79	29.99	100.00
15	Wayanad	34.25	4.21	17.20	6.84	37.50	100.00
16	Kannur	41.33	4.23	21.66	5.04	27.74	100.00
17	Kasargode	42.77	5.53	17.51	7.81	26.38	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)

For a comparative analysis data drawn from the survey 1998-99 is given in Table 20.7

Table 20.7

Percentage distribution of expenditure under major groups							
Sl. No.	Centres	Food	Fuel	Housing	Clothing	Misc.	Total
1	Thiruvananthapuram	50.84	6.36	15.90	5.24	21.64	100.00
2	Kollam	53.57	6.10	16.92	5.25	18.17	100.00
3	Punalur	58.66	6.39	8.70	4.91	21.34	100.00
4	Pathanamthitta	55.02	8.64	16.02	6.09	14.23	100.00
5	Alappuzha	58.53	8.12	13.08	4.96	15.31	100.00
6	Kottayam	49.44	5.49	21.79	5.93	17.35	100.00
7	Mundakkayam	56.92	5.40	13.24	4.82	19.62	100.00
8	Idukki(Munnar)	56.25	11.53	12.54	4.46	15.22	100.00
9	Ernakulam	44.96	5.21	19.44	6.70	23.69	100.00
10	Chalakkudy	48.66	10.64	15.45	4.91	20.34	100.00
11	Thrissur	51.86	7.25	18.28	5.97	16.65	100.00
12	Palakkad	47.84	5.71	17.56	6.11	22.79	100.00
13	Malappuram	52.01	5.68	19.82	7.80	14.68	100.00
14	Kozhikode	53.64	6.30	14.28	6.58	19.19	100.00
15	Wayanad(Meppadi)	56.99	6.62	12.19	7.49	16.71	100.00
16	Kannur	58.40	4.23	16.21	4.70	16.46	100.00
17	Kasargode	58.48	5.06	11.77	6.90	17.79	100.00

(Note: Since the numbers are rounded off, totals may vary slightly from the actual)