



GOVERNMENT OF KERALA

**SOCIO ECONOMIC SURVEY OF
FISHERFOLK IN KERALA 2013**

DEPARTMENT OF FISHERIES

*Prepared By
Statistical Cell*

Preface

Kerala has a coastal line of 590 KM and more than ten lakhs fishermen in both the Marine & Inland Sectors. For the assessment of Socio Economic Condition and requisites of Fishermen population, a Socio Economic Survey is conducted by the Department of Fisheries during 2013.

A similar survey was conducted by the Department during 2004. Again in 2013 field survey conducted by enumerators selected mainly from fishermen community and supervised by Fisheries officers from the districts and statistical staff from the Fisheries Directorate.

I hope this publication is useful to planners administrators, entrepreneurs, researchers and other data users.

This publication is prepared by the statistical wing of the Directorate of Fisheries Department.

This report highlights the Socio-Economic condition of the fisher folk briefly.

Suggestions for improvement of the report are solicited.

Thiruvananthapuram
18.11.2016

Sd/-
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Director of Fisheries

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CHAPTER I

INTRODUCTION

The State of Kerala is abundantly rich in water with a coastal line of 590 Km, 44 rivers with a total length of 3092 Km and a water spread of 85000 hectares 53 extensive and inter connected backwaters with a water spread of 46129 hectares 84 estuaries 49 reservoirs with an area of 34180 hectares and a large number of tanks. These water bodies house a wide variety of aquatic fauna and the state occupies one of the foremost position in the aquatic bio-diversity.

- The potential annual fishery resource of the state has been estimated as 7.5 lakh tonnes.
- The fisheries sector provides occupation to about 3.21 lakhs people directly and indirectly making it a significant employment sector of the state.
- Fisheries resources contribute about 1.58 % of the state economy.
- State accounts for 16 % of the marine products exported from the country in terms of quantity and 15 % in terms of value.
- The state had contributed up to 40 % fish production in the past, but it has declined to around 7 % in recent years.
- Out of 14 districts in the state, there are 9 marine districts comprising 102 panchayats are coastal districts.
- There are 222 fishing villages in the marine and 113 fishing villages in the inland sector.
- Kerala has fishermen population of nearly 10lakhs dwelling in about 1.90 lakhs household.
- Out of the total fisher folk, 7.65 lakhs dwell in marine districts and 2.18 lakh in inland districts.
- Their habitats are distributed along the costal belt and banks of back waters and rivers. The coastal area is the most thickly populated area in Kerala. Percentage of population of coastal area to that of state population is 25 percent. The density of population in the coastal area is 2168 persons per Sq. Km. Whereas 819 persons per Sq. Km. is the state average. All the marine fishermen live along the coastal areas and their settlements are confined to the coastal stretches along the beaches. The allied fishing industry is also centred along the coastal areas. Majority of the peeling sheds, ice plants, cold storages, freezing plants, processing units, boat building yards etc are all located along the coastal areas. The major cause of this crowding is found in the land holding pattern. The resultant settlement pattern closely resemble urban slum configuration.

Marine Fishery Resources

- The coastline of 590 Km. has a continental shelf area of nearly 39139 Sq.Kms.
- The total fish production during 2014-15 was 7.26 lakhs tonnes with a value of 3224.06 crore rupees.
- During 2014-15 marine fish production increased to 7.26 lakh tonnes where as in 2013-14, it was 7.08 lakh.
- Also the inland production during 2014-15 is increased to 2.02 lakhs tonnes where as in 2013-14, it was 1.86 lakhs tonnes.
- The Percentage contribution of fish production of Kerala to all India is 15 % in Marine, 3% in Inland and 7% in total production respectively.

FISH PRODUCTION IN KERALA DURING THE LAST 10 YEARS

(in lakhs MT)

Year	Marine	Inland	Total
2005-06	5.59	0.78	6.37
2006-07	5.98	0.80	6.78
2007-08	5.86	0.91	6.77
2008-09	5.83	1.02	6.86
2009-10	5.70	1.17	6.87
2010-11	5.60	1.21	6.82
2011-12	5.53	1.40	6.93
2012-13	5.30	1.49	6.80
2013-14	5.22	1.86	7.08
2014-15	5.24	2.02	7.26

EXPORT OF MARINE PRODUCTS FROM KERALA

- The marine products exported from the state during 2003-04 was 76627 MT valued at 1099.13 crores constituting 19 percent in terms of volume and 18 percent in terms of value to Indian marine products export.
- But in 2014-15, the marine product exported from the state is 1.67 lakhs MT valued at 5166.07 crores constituting 15 % in terms of volume and 15 % in terms of value to Indian marine products export.
- The total marine product export from the country during 2004-05 was 4.61 lakhs MT and the value is 6647 cr rupees.
- But in 2014-15, the total marine products export from the India is 10.51 lakhs MT and the value is 33441.60 crores rupees.

(Q; Quantity in lakhs MT and V : Value is in rupees in Crore)

Year		India	Kerala	Percentage Share of Kerala
2005-06	Q	5.12	0.97	19
	V	7245.29	1257.64	17
2006-07	Q	6.13	1.09	18
	V	8363.52	1524.11	18
2007-08	Q	5.42	1.003	19
	V	7620.93	1430.94	19
2008-09	Q	6.03	1.01	17
	V	8607.95	1572.18	18
2009-10	Q	6.78	1.07	16
	V	10048.52	1670.02	17
2010-11	Q	8.13	1.25	15
	V	12901.46	2002.10	16
2011-12	Q	8.62	1.56	18
	V	16597.24	2988.35	18
2012-13	Q	9.28	1.66	17
	V	18856.26	3435.85	18
2013-14	Q	9.84	1.65	17
	V	30213.30	4706.36	16
2014-15	Q	10.51	1.67	15
	V	33441.60	5166.07	15

In the light of the above concepts regarding the fisheries sector and its contribution to the field of employment and to the state exchequer, the Fisheries Department conducted

surveys to understand the evolving pattern of this sector and to formulate effective plan. With a view to assess the present day situation of the fisher folk of Kerala a state level Socio Techno Economic Survey has been initiated by the Department of Fisheries.

Data has been collected enlisting the services of educated youth selected from the fishermen community. The questionnaire has been split into 6 blocks for purposes of easy coding and enumeration.

- Block I - Seeks to identify the respondents.
- Block II - Seeks to explore the sex wise distribution of the population, marital status, health status, educational background, computer literacy etc.
- Block III - Concentrates on the housing pattern and the type of houses that fishermen commonly live in.
- Block IV - Amenities.
- Block V - Economic behaviour of the population.
- Block VI - Session of fishing appliances.

The field survey was conducted by 112 enumerators selected mainly from fishermen community. The work was inspected and supervised by the fisheries officers from the districts and statistical staff from the headquarters travelling extensively through the selected sample families. The cost of data collection per family is fixed as Rs.50/- in marine families in marine district, Rs.75/- in Inland families in Marine districts and Rs.100/- in inland districts. The total cost is about 17.15 lakhs. The survey is fully funded from the state budget. The survey highlights many conducive aspects for future development programmes extended for the upliftment of fisher folk in Kerala. The Director of Fisheries will be the Nodal Officer for the survey and the Deputy Director (Statistics) will be the Assistant Nodal Officer.

CHAPTER II

OBJECTIVES, METHODOLOGY & DESIGN OF THE SURVEY

Objectives:

The objective of the survey is to collect the data on the basic characteristics of the fishermen household namely – number of family members, demographic particulars, employment situation, educational and economic status, housing condition, assets, health condition, etc. at both Marine and Inland sector.

METHODOLOGY AND DESIGN

Random selection of 5% households from the list of active & allied fishermen households registered at Fund Board. 112 enumerators were posted for the collection of information from the fishermen families using the schedule specially designed for the purpose. The collected data were classified and analysed in order to get meaningful information about the various aspects of the study. The Fisheries Officers from the District Offices and statistical staff from the Directorate is supervised the data collection.

PERIOD OF SURVEY

The field survey was conducted from 20-5-2013 to 30-6-2013

FUNDS

An amount of rupees 17.15 lakhs was provided for the survey under the head of account 2405-00-800-97 (Plan).

CHAPTER III

ANALYSIS OF THE SURVEY

A field survey was conducted in the marine and inland fisheries villages of Kerala. There are 1.90 lakh fishermen households with a population of 9.84 lakhs. The fishermen population form 3% of the population of the state. Unlike the general population there is predominance of males in the population of fishermen. In the total house holds the share of marine and inland households is 1.41 lakh and 0.49 lakh respectively. The concentration of marine fisher folk is more in Thiruvananthapuram (27%). The inland fisher folk is concentrated more in Alappuzha District (38%) followed by Ernakulam district(26%). Details are shown in Table No. 1 and are given below.

Table No. I

Percentage Distribution of Fishermen

Sl. No.	District	Marine	Inland	Total
1	Thiruvananthapuram	27.03	0.32	21.09
2	Kollam	8.31	7.84	8.2
3	Pathanamthitta		0.26	0.06
4	Alappuzha	11.96	38.42	17.84
5	Kottayam		4.83	1.07
6	Idukki		0.05	0.01
7	Ernakulam	5.69	26.39	10.3
8	Thrissur	3.13	3	3.1
9	Palakkad		0.45	0.1
10	Malappuram	20.29	5.18	16.93
11	Kozhikode	12.93	5.45	11.26
12	Wayanad		0.1	0.02
13	Kannur	3.57	6.44	4.21
14	Kasaragode	7.09	1.27	5.8
	Total	100	100	100

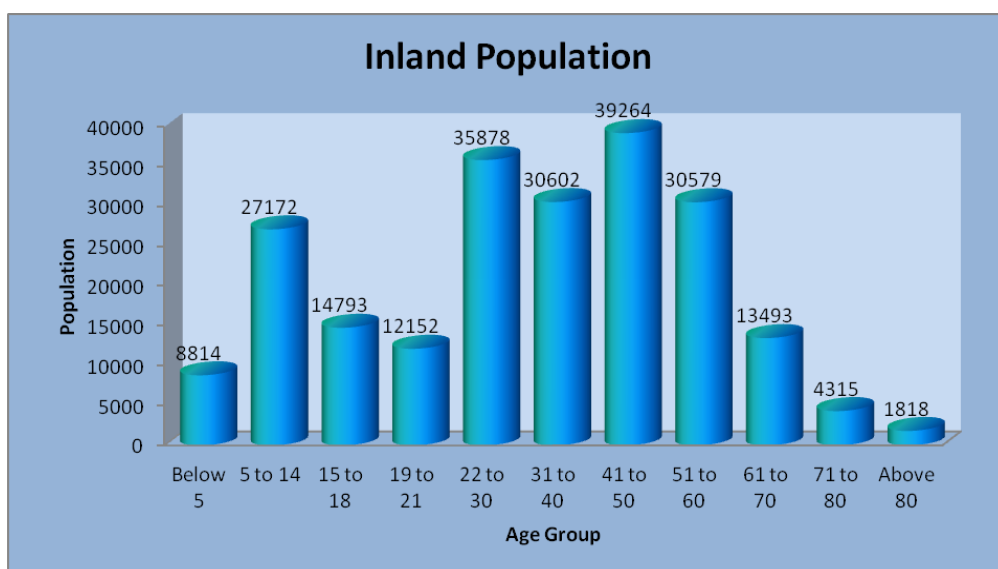
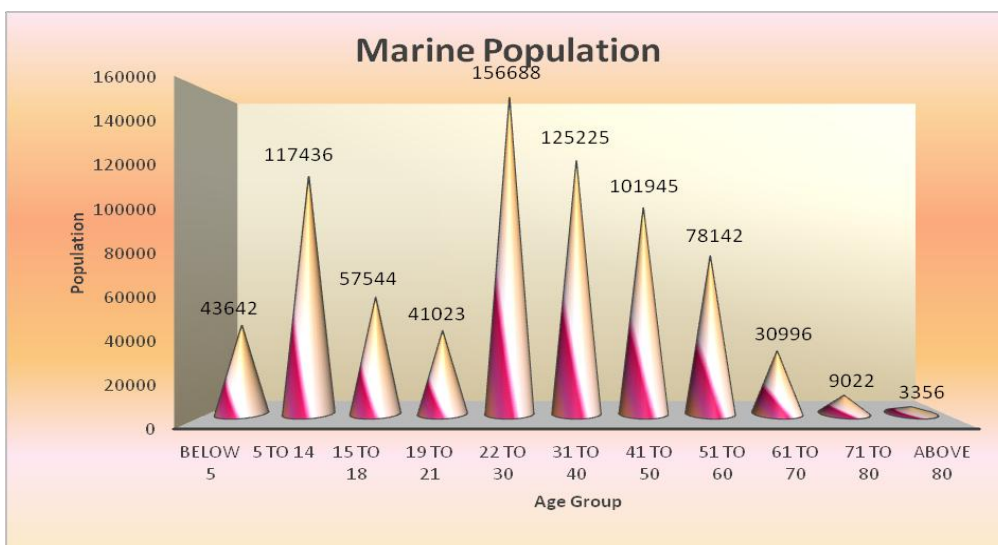
POPULATION BY AGE GROUP

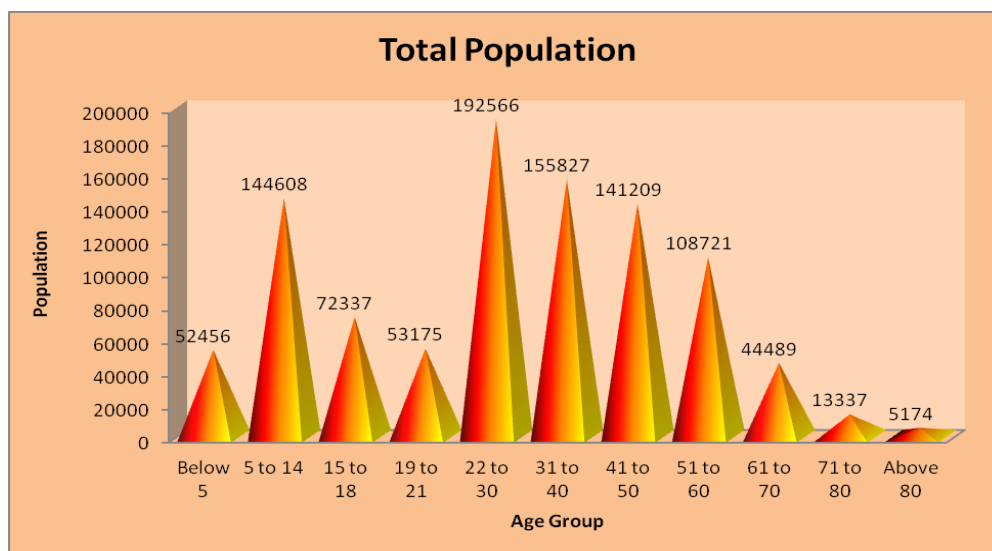
- It is observed that the proportion of persons in the age group of work force and dependents are 73.56 % and 26.44 % respectively.
- Among marine fishermen the work force is 73.27% and in inland fishermen it is 74.59%.
- The following table shows the age distribution of the fishermen population.

Table No. 2

Population by age group

Age group	Marine		Inland		Total	
	No.	%	No.	%	No.	%
Below 5	43642	5.7	8814	4.03	52456	5.33
5 - 14	117436	15.35	27172	12.41	144608	14.7
15 - 18	57544	7.52	14793	6.76	72337	7.35
19 - 21	41023	5.36	12152	5.55	53175	5.4
22 -30	156688	20.48	35878	16.39	192566	19.57
31 - 40	125225	16.37	30602	13.98	155827	15.84
41 -50	101945	13.33	39264	17.94	141209	14.35
51 – 60	78142	10.21	30579	13.97	108721	11.05
61 - 70	30996	4.05	13493	6.16	44489	4.52
71 – 80	9022	1.18	4315	1.97	13337	1.36
Above 80	3356	0.44	1818	0.83	5174	0.53
Total	765019	100	218880	100	983899	100





SEX RATIO

- Kerala has a unique position with regard to sex ratio.
- In all the population censuses females outnumbered than males in Kerala, which is contrary to all India pattern.
- But in fisher folk, the sex ratio is 936 females to 1000 males. .
- In the marine sector it is 933 and in inland sector it is 955.
- All marine districts have sex ratio below 1000.
- The districts Pathanamthitta, Idukki and Palakkad only have sex ratio above 1000.
- The district wise picture is furnished below.

Table No. 3

Sex Ratio

Sl. No	District	Sex Ratio (Females/1000 males)		
		Marine	Inland	Total
1	Thiruvananthapuram	925	905	925
2	Kollam	942	907	934
3	Pathanamthitta		1266	1266
4	Alappuzha	917	970	942
5	Kottayam		987	987
6	Idukki		1226	1226
7	Ernakulam	920	908	913
8	Thrissur	983	963	978
9	Palakkad		1148	1148
10	Malappuram	939	1075	947
11	Kozhikode	924	865	918
12	Wayanad		868	868
13	Kannur	914	1059	961
14	Kasaragode	992	1002	992
Total		933	955	939

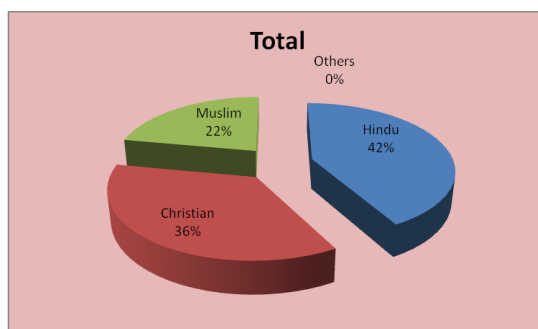
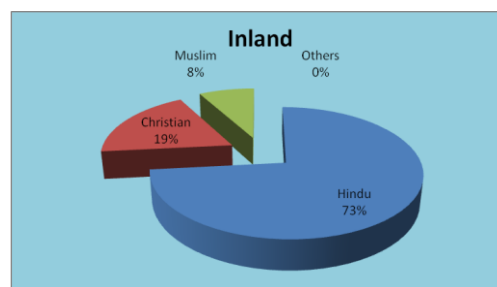
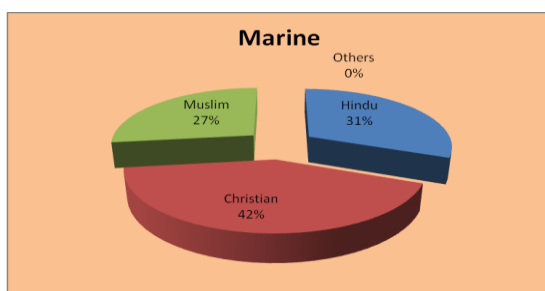
RELIGION AND COMMUNITY

- In the marine fishing sector, christian families (42.06 %) is more than over other classes.
- In the Inland fishing sector, the number of Hindu families (73.36 %) is larger than other classes.
- Percentage distribution of families by religion is shown in Table No.4

Table No. 4

Religion of Fishermen Families

Sector	Hindu		Christian		Muslim		Others		Total
	No. of families	%	No. of families	%	No. of families	%	No. of families	%	No. of families
Marine	43617	30.93	59320	42.06	38093	27.01	0	0	141030
Inland	36287	73.36	9209	18.62	3968	8.02	0	0	49464
Total	79904	41.95	68529	35.97	42061	22.08	0	0	190494



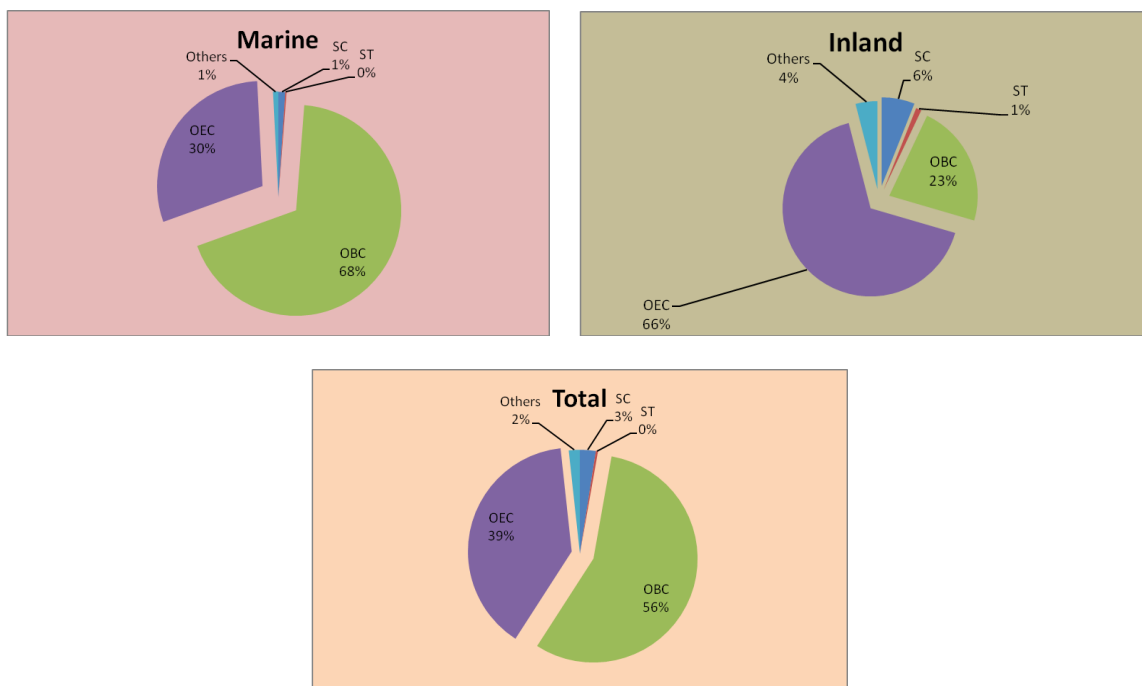
SOCIAL GROUP

- Other Backward Community is the major dominant group in the total fisher folk population and in marine population.
- But in the Inland population, OEC is the major group and their representation is 66.15 %.
- Among total fisherfolk, representation of SC and ST are 2.46 % and 0.33 % respectively.
- Details are shown in the following table.

Table No. 5

Social Group

Sector	SC		ST		OBC		OEC		Others		Total
	No. of families	%	No. of families	%	No. of families	%	No. of families	%	No. of families	%	No. of families
Marine	1483	1.05	272	0.19	96251	68.25	41862	29.68	1162	0.82	141030
Inland	3200	6.47	365	0.74	11067	22.37	32722	66.15	2110	4.27	49464
Total	4683	2.46	637	0.33	107318	56.34	74584	39.15	3272	1.72	190494



MARITAL STATUS

In the total population of male people with age above 21 and female with above the age 18, the following are the important findings.

- In the total fisher folk, 5.41 % female are unmarried and 4.16 % female are widowed.
- Details are shown in the following table.

Table No. 6

Marital Status

Marital Status	Marine			Inland			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Unmarried	11.15	5.31	16.45	10.12	5.74	15.86	10.91	5.41	16.31
Married	38.62	39.93	78.54	38.91	40.3	79.21	38.68	40.02	78.7
Widower	0.52	4.15	4.66	0.37	4.21	4.58	0.48	4.16	4.64
Divorced	0.09	0.19	0.28	0.08	0.22	0.3	0.09	0.2	0.28
Remarried	0.02	0.04	0.06	0	0.06	0.06	0.01	0.04	0.06
Total	50.39	49.61	100	49.47	50.53	100	50.17	49.83	100

Educational Status – General

Kerala’s effort in making basic education facilities accessible to large majority of the people is well known. Primary and even upper primary schools exist in close proximity to all the fishing villages. Literacy movements in Kerala shows an increase in literacy rate of the general population and this affects the literacy rate of fisher folk also in a good manner.

- In the total fisher folk, 93.92 % of the males and 93.01 % of the females are literates. But in 2003-04 the literary rate was 87.06 % for male and 89.41 % for female.
- The literacy rate is more for male people than females.
- The Percentage of females having Degree and Post Graduate courses is more than that of males.
- Details are shown in the following table.

Table No. 7**Distribution of fisher folk by level of education and sex**

Sl. No.	Category	Marine (%)			Inland (%)			Total (%)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Illiterate above 5 years	6.75	7.41	14.16	3.84	5.65	9.48	6.08	6.99	13.06
2	Literate but not formal education	0.35	0.36	0.71	0.39	0.41	0.8	0.36	0.37	0.73
3	Lower Primary	11.16	9.68	20.84	9.48	9.78	19.26	10.74	9.65	20.4
4	Upper Primary	14.5	11.91	26.41	14.76	12.66	27.42	14.49	12.02	26.51
5	Secondary	12.67	11.23	23.9	12.72	10.54	23.26	12.62	11.02	23.65
6	Higher Secondary	4.82	5.05	9.87	8.39	6.85	15.24	5.59	5.42	11.01
7	Degree	1.39	2.26	3.65	2.43	3.35	5.78	1.62	2.49	4.11
8	Post Graduate and above	0.18	0.28	0.46	0.3	0.58	0.87	0.2	0.34	0.55
Total		51.82	48.18	100	52.3	49.81	102.11	51.69	48.31	100

EDUCATIONAL STATUS – TECHNICAL

- The survey revealed that out of the total marine population, 2.61 % are technically qualified people.
- Also in the inland population, 3.44 % and in the total fisher folk, 2.79 % are technically qualified people.
- Details are shown below.

Table No. 8**Educational Status – Technical**

Sl.No.	Category	% to the total population		
		Marine	Inland	Total
1	Fisheries Certificate Course	0.19	0.1	0.17
2	Fisheries Diploma	1.25	0.35	1.05
3	Fisheries Graduate	0.02	0.03	0.03
4	Post Graduate and above	0.02	0.01	0.02
5	Certificate Course	0.43	1.29	0.62
6	Diploma Course	0.31	1.02	0.47
7	B.Tech Course	0.14	0.14	0.14
8	MBBS Course	0.01	0.01	0.01
9	Other Technical Graduate	0.23	0.5	0.29
Total		2.61	3.44	2.79

PERSONS WITH COMPUTER KNOWLEDGE

- Computer literacy is increased in the fishing sector as compared with the survey on 2003-04.
- In the total fisher folk, 37.07 % people have computer literacy.
- Computer literacy is nearly same in the age groups 5 to 18 and 19 to 30. In these groups the literacy rate is 16 %.
- In the marine sector, computer literacy is higher and rate is 27.11 %.
- Details are shown in the table given below.

Table No. 9

Percentage Distribution of People with Computer Knowledge

Category	Age group with computer knowledge (No.)				% of people with Computer Knowledge to the total population			
	5 - 18	19 - 30	Above 30	Total	5 - 18	19 - 30	Above 30	Total
Marine	45543	40261	8736	94540	13.06	11.55	2.51	27.11
Inland	13295	16655	4751	34701	3.81	4.78	1.36	9.95
Total	58838	56916	13487	129241	16.87	16.32	3.87	37.07

DROPOUT

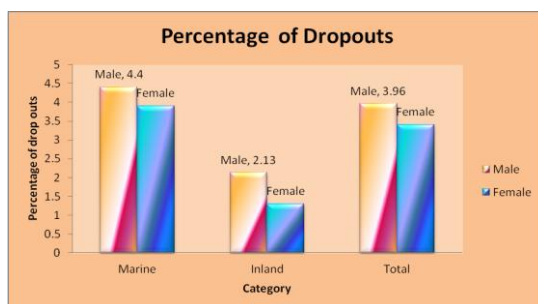
It is the percentage of students dropping out of class/classes in a year. In Kerala generally almost all the children (98%) are admitted to school but due to various reasons some of them had discontinued their education. The percentage of children discontinued from their courses varies from sector to sector and reasons for the same are also different. Kerala has the lowest dropout rate among all states in India. In 2002, the dropout rate in Kerala was 1.36 % as against 1.45 % in 2001.

- Out of the total population in the age group (5-18), the dropout rate is 7.36 %
- The dropout rate is very high in marine sector than compared with the inland sector.
- The percentage of dropout is slightly more for males than females which are against the general trend.
- Details of dropouts are shown below.

Table No. 10

Percentage of dropouts

Category	Male		Female		Total	
	No.	%	No.	%	No.	%
Marine	7706	4.4	6832	3.9	14538	8.31
Inland	893	2.13	545	1.3	1438	3.43
Total	8599	3.96	7377	3.4	15976	7.36



OCCUPATIONAL PATTERN

The economic condition of a household mainly depends on the occupation, level of employment and income of the working members of the household etc. Analysis of the occupation shows that the following points.

- In the marine sector, 45.31 % people working in the fishing sector and 54.69 % in the non fishing sector.
- In the inland sector, 43.39 % people working in the fishing sector and 56.61 % in the non fishing sector.
- In the total of marine and inland sector, 44.86 % people working in the fishing sector and 55.14 % in the non fishing sector.
- Details are shown in the following table

Table No. 11

Occupational Structure

Sl. No	Occupation	Percentage (%)		
		Marine	Inland	Total
1	Traditional Fishermen	36.73	30.37	35.24
2	Shell collection	0.07	0.85	0.25
3	Crab collection	0.08	0.34	0.14
4	Fish culture	0.05	0.27	0.11
5	Seed collection	0.15	0.2	0.17
6	Fish sale – Head load	4.52	8.85	5.54
7	Other fish sellers	0.65	0.79	0.69
8	Peeling work	1.47	0.68	1.29
9	Fish processing	0.17	0.13	0.16
10	Repair of nets	0.07	0.15	0.09
11	Other allied workers in the fishing sector	1.33	0.74	1.19
12	Doctor	0.02	0.01	0.02
13	Engineer	0.03	0.04	0.03
114	Business	0.19	0.05	0.16
15	Abroad	1.11	0.43	0.95
16	Retired from fishing	1.72	3.3	2.09
17	Retired from other work	0.16	0.31	0.2
18	Unemployed	40.24	35.85	39.21
19	Disabled	3.68	3.76	3.7
20	Other works	7.53	12.86	8.78
	Total	100	100	100

FISHING AREA OF FISHERMEN

- In the marine sector 97.67 % of the fishermen are depending on sea for fishing.
- In the inland sector back waters and river are the major fishing area.
- Details are shown below.

Table No. 12**Fishing area of Fishermen**

Fishing Area	Marine		Inland		Total	
	No. of Persons	%	No. of Persons	%	No. of Persons	%
Sea	196047	97.67	3092	6.05	199139	79.09
Backwater	2588	1.29	33582	65.76	36170	14.37
River	1762	0.88	13255	25.96	15017	5.96
Reservoir	0	0	291	0.57	291	0.12
Padasekharam	183	0.09	677	1.33	860	0.34
Other Areas	137	0.07	170	0.33	307	0.12
Total	200717	100	51067	100	251784	100

SALES TIME

- In the marine sector, 62.68% of the fisher folk have sales time in morning.
- Also in the inland sector, 82.72 % of the fisher folk have sales time in the morning.

Table No. 13**Sales Time (% Distribution)**

Sales Time	Marine (%)			Inland (%)			Total (%)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Morning	46.1	16.58	62.68	56.92	25.8	82.72	49.36	19.35	68.72
Evening	6.07	1.26	7.33	3.68	0.92	4.6	5.35	1.16	6.51
Morning & Evening	27.31	2.68	29.99	10.12	2.56	12.68	22.14	2.64	24.78
Total	79.48	20.52	100	70.72	29.28	100	76.85	23.15	100

MODE OF TRAVEL FOR FISH SALE

- Out of the total people engaged in fish sale, 44.91 % of the people sell fish by walking.
- Nearly 9.83% use petty auto for fish sale and 6.54 % use motor cycle.
- Details are shown in the Table No. 15

Table No. 14**Mode of travel for fish sale (Percentage distribution)**

Sector	Mode of travel for fish sale (%)									
	By walking	Bicycle	Mopped	Motor Cycle	Petty auto	Bus	Matsyafed vehicle	Lorry	Others	Total
Marine	39.17	6.22	1.54	7.43	12.35	4.71	0.31	0.97	27.29	100
Inland	58.23	12.83	1.48	4.46	3.98	9.03	0.11	0.05	9.83	100
Total	44.91	8.21	1.52	6.54	9.83	6.01	0.25	0.69	22.04	100

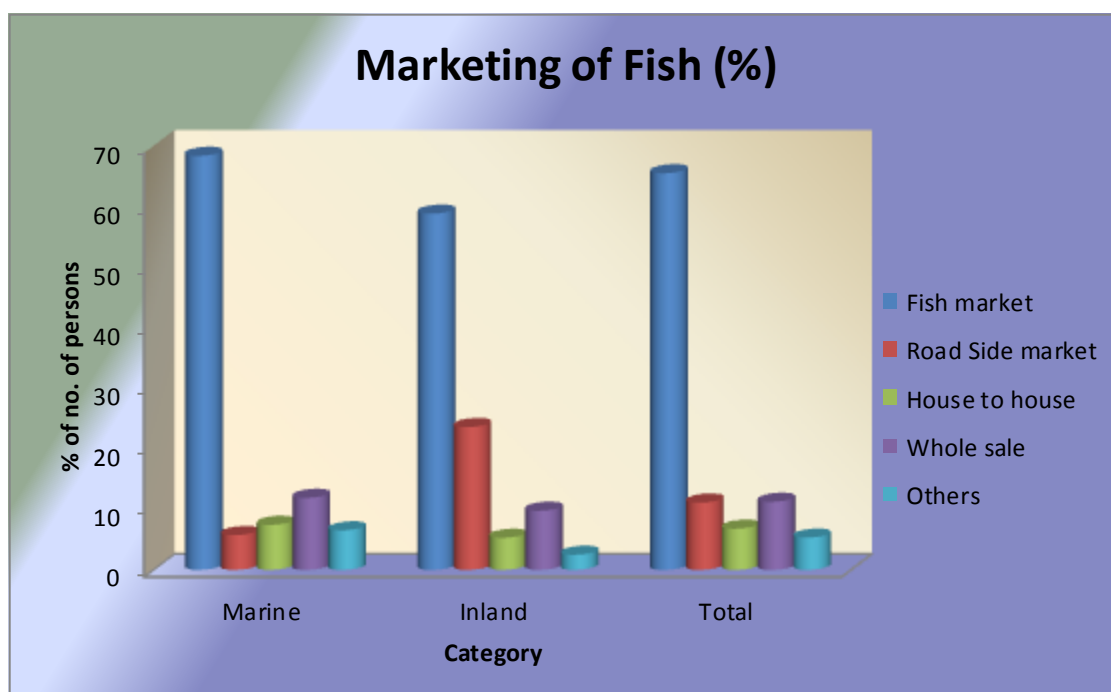
MARKETING

- In the marine sector and in the inland sector marketing of fish is largely done through the fish market.
- In marine sector, marketing is least by the road side market.
- Fish marketing by house to house method is least in inland sector.
- Details are shown in Table No.15

Table No.15

Marketing of Fish

Category	Marine		Inland		Total	
	No. of persons	%	No. of persons	%	No. of persons	%
Fish market	103637	68.39	38416	58.84	142053	65.51
Road Side market	8708	5.75	15398	23.59	24106	11.12
House to house	11279	7.44	3461	5.3	14740	6.8
Whole sale	18024	11.89	6380	9.77	24404	11.25
Others	9896	6.53	1632	2.5	11528	5.32
Total	151544	100	65287	100	216831	100



HEALTH AND ILLNESS

- The survey revealed that 13 % marine people and 16 % inland people have diseases.
- TB and Asthma are the major diseases seen in the marine and inland fisher folk.
- The rate of cancer in marine and inland fisher folk is 0.34 % and 0.46 % respectively.
- The number of people affected by various diseases are shown in Table No. 16.

Table No. 16**Fisher folk affected by various diseases**

Item	Marine (%)			Inland (%)		
	Male	Female	Total	Male	Female	Total
Satisfactory	44.52	42.86	87.38	42.26	41.75	84.01
Cancer	0.17	0.17	0.34	0.24	0.22	0.46
Paralysis	0.24	0.23	0.47	0.09	0.21	0.3
Handicaped	0.4	0.2	0.6	0.25	0.15	0.4
Mentally Challenged	0.28	0.17	0.45	0.13	0.28	0.41
TB	2.18	0.72	2.9	2.94	0.31	3.25
Asthma	1.24	1.36	2.6	2.05	2.34	4.39
Yamfoot (Manth)	0.03	0.01	0.04	0	0.01	0.01
Others	2.64	2.56	5.21	3.19	3.58	6.77
Total	51.7	48.3	100	51.16	48.84	100

POSSESSION OF LAND OF FISHER FOLK

- In the total of marine and inland sector, 8.25 % of the fisher folk have no land.
- Majority of the fisher folk have land less than 5 Cents (57.22%).
- Landless fisher folk are less in the inland sector and the number is only 2872.
- In the inland sector, 30.17 % fisher folk have land 6 to 10 cents.
- Details are shown in Table No. 21.

Table No. 17**POSSESSION OF LAND OF FISHER FOLK**

Category	Marine		Inland		Total	
	Number	%	Number	%	Number	%
No Land	12850	9.11	2872	5.81	15722	8.25
Up to 5 cents	84730	60.08	24265	49.06	108995	57.22
6 -10 cents	30422	21.57	14924	30.17	45346	23.8
11 - 50 cents	12895	9.14	7204	14.56	20099	10.55
51 - 100 cents	82	0.06	168	0.34	250	0.13
101 - 500 cents	34	0.02	31	0.06	65	0.03
above 500 cents	17	0.01	0	0	17	0.01
Total Households	141030	100	49464	100	190494	100

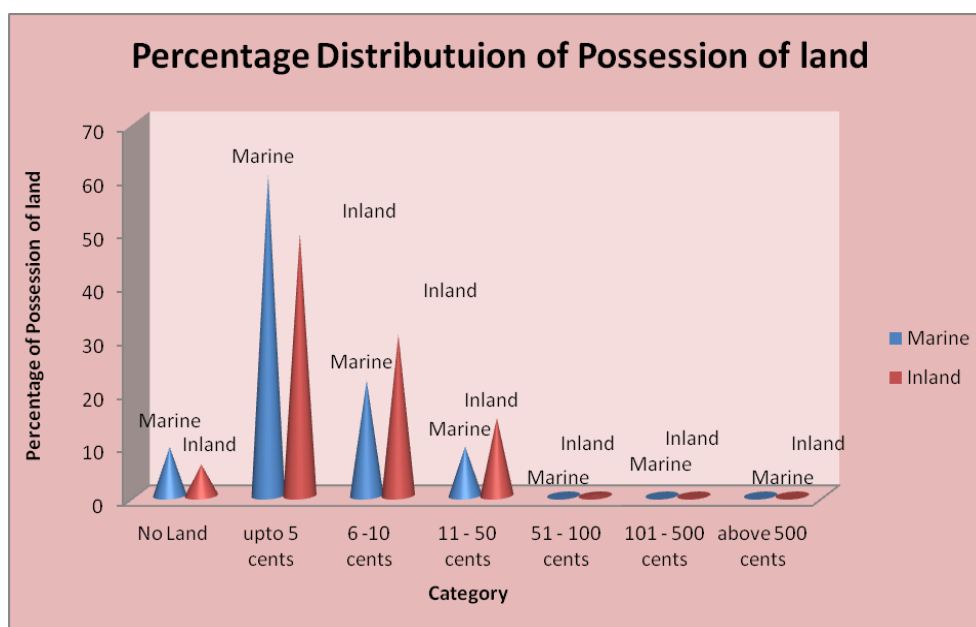
LAND OWNERSHIP

- In the total of marine and inland households, 80.03 % households have own land.
- 2.31 % marine households and 1.61 % inland households have Govt. land.

Details are shown in the following table.

Table No. 18**Land Ownership**

Category	Marine		Inland		Total	
	Number	%	Number	%	Number	%
Own Land	110071	78.05	42457	85.83	152528	80.03
Govt. Land	3262	2.31	798	1.61	4060	2.13
Govt. Puramboke land	7041	4.99	820	1.66	7861	4.12
Kudikidappu	3060	2.17	2100	4.25	5160	2.71
Otti	981	0.7	70	0.14	1051	0.55
Lease	612	0.43	62	0.13	674	0.35
Others	16003	11.35	3157	6.38	19160	10.05
Total	141030	100	49464	100	190594	100

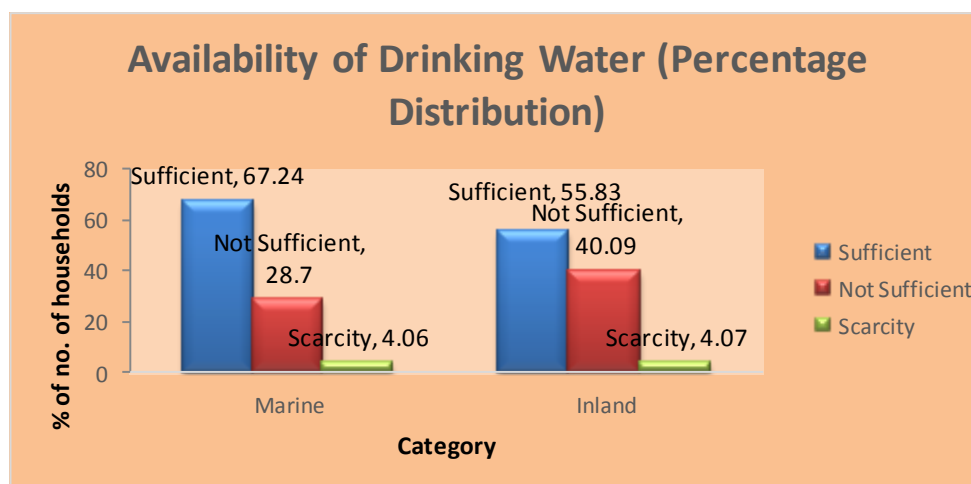
**AVAILABILITY OF DRINKING WATER**

- The survey revealed that there is acute (4.06%) scarcity of drinking water in almost all fisheries villages.
- But in 2003-04, the rate of scarcity is 23% in the fisheries villages. This shows a good result of schemes implemented during the last 10 years by Fisheries Department.
- The percentage of households has sufficient drinking water facility in the marine sector is 67.24 % and in the inland sector is 55.83 %.

Details are shown below.

Table No. 19**Availability of Drinking Water**

Sufficiency	Marine		Inland		Total	
	No. of Households	%	No. of Households	%	No. of Households	%
Sufficient	94829	67.24	27617	55.83	122446	64.28
Not Sufficient	40480	28.7	19832	40.09	60312	31.66
Scarcity	5721	4.06	2015	4.07	7736	4.06
Total	141030	100	49464	100	190494	100



SOURCE OF DRINKING WATER

Tap, well and Tube well are their main source of drinking water on the Marine and Inland sector. The survey revealed that,

- Majority of the marine and inland families using tap facility for the drinking water.
- Well is used by 27.04 % marine families and 24.22 % inland families.
- Details are shown below.

Table No. 20

Source of Drinking Water

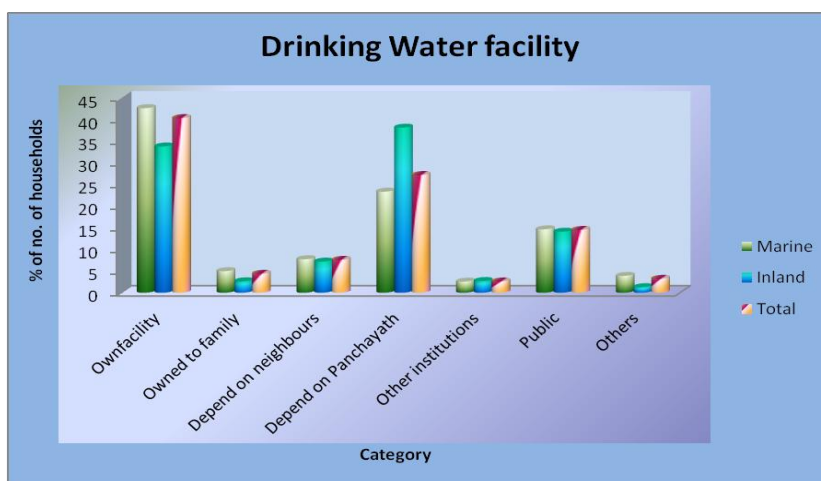
Source	Marine		Inland		Total	
	No. of Households	%	No. of Households	%	No. of Households	%
Well	38135	27.04	11982	24.22	50117	26.31
Tap	72474	51.39	34064	68.87	106538	55.93
Tube well	18405	13.05	1864	3.77	20269	10.64
Tanker lorry supply free	1846	1.31	266	0.54	2112	1.11
Rain water tank	892	0.63	82	0.17	974	0.51
Tanker Lorry supply Pvt.(price)	6540	4.64	597	1.21	7137	3.75
Other Source	2738	1.94	609	1.23	3347	1.76
Total	141030	100	49464	100	190494	100

FACILITY OF DRINKING WATER

- In the marine sector 42.72% households have own drinking water facility and 23.39% households depend on panchayath.
- In the inland sector, 33.85% households have own drinking water facility and 38.2 % households depend on panchayath.

Table No. 21**Distribution of Fishermen households by Drinking water facility**

Ownership of Drinking water	Marine		Inland		Total	
	No. of Households	%	No. of Households	%	No. of Households	%
Own facility	60246	42.72	16743	33.85	76989	40.42
Owned to family	7035	4.99	1307	2.64	8342	4.38
Depend on Neighbours	10928	7.75	3560	7.2	14488	7.61
Depend on Panchayath	32990	23.39	18893	38.2	51883	27.24
Other Institutions	3630	2.57	1342	2.71	4972	2.61
Public	20708	14.68	6984	14.12	27692	14.54
Others	5493	3.89	635	1.28	6128	3.22
Total	141030	100	49464	100	190494	100

**DISTANCE FROM SOURCE OF DRINKING WATER**

- 86.22 % of the houses are less than 50 metres away from the source of drinking water.
- 6.4 % of the houses are 51-100 metres away from the source of drinking water.
- 3.4 % are 101-200 metres, 3.18 % of the houses are 201-500 metres and 0.72 % of above 1 kilometre away from the sources of drinking water.
- Details are shown in the following table.

Table No. 22**Distance from source of Drinking Water**

Sector	Marine		Inland		Total	
	No. of Households	%	No. of Households	%	No. of Households	%
below 50	126093	89.41	38155	77.14	164248	86.22
51 - 100	7496	5.32	4704	9.51	12200	6.4
101 - 200	4213	2.99	2261	4.57	6474	3.4
201 - 500	2850	2.02	3208	6.49	6058	3.18
501 - 1000	325	0.23	1043	2.11	1368	0.72
1001 and above	53	0.04	93	0.19	146	0.08
Total	141030	100	49464	100	190494	100

SOURCE OF WATER FOR OTHER USE

- 34.18 % of the households depend on well for water for other use.
- 38.15 % depend on Tap, 20.85 % on Tube well, 1.62 % on pond, 1.98 % on River and 3.22 % on others.
- Details are shown in the following table.

Table No. 23

Source of Water for other use

Sector	Marine		Inland		Total	
	No. of Households	%	No. of Households	%	No. of Households	%
well	50897	36.09	14216	28.74	65113	34.18
Tap	49267	34.93	23398	47.3	72665	38.15
Tube well	34295	24.32	5421	10.96	39716	20.85
Pond	1306	0.93	1783	3.6	3089	1.62
River	1138	0.81	2640	5.34	3778	1.98
Others	4127	2.93	2006	4.06	6133	3.22
Total	141030	100	49464	100	190494	100

SANITATION FACILITY

- Among the total 190494 households, 161258 (84.65%) have their own latrines facilities and 15.35 % households do not have latrine facilities.
- The open seashore where the fish landings take place is used by the marine fisherfolk for their toilet purposes.
- This makes the entire coast unhygienic.
- Details are shown in the following table.

Table No. 24

Sanitation Facilities

Unit: No. of households

Category	Sanitation Facility				Total
	Yes		No		
	No.	%	No.	%	
Marine	119644	84.84	21386	15.16	141030
Inland	41614	84.13	7850	15.87	49464
State	161258	84.65	29236	15.35	190494

DRAINAGE FACILITY

- 66.81 % of the households have no Drainage facilities.
- Details are shown in the following table.

Table No. 25**Drainage Facility**

Category	Yes		No		Total
	No.	%	No.	%	
Marine	42955	30.46	98075	69.54	141030
Inland	20261	40.96	29203	59.04	49464
Total	63216	33.19	127278	66.81	190494

ENERGY SOURCES (LIGHT)

- 97.84 % of the households are electrified.
- Percentage of no. of households have solar is 0.91 %, Biogas light for 1.26% of the households and 1.93% have light from other sources.
- Details are shown below.

Table No. 26

Category		Marine		Inland		Total	
		No. of households	% to the households	No. of households	% to the households	No. of households	% to the households
Energy sources	Electricity	137266	97.33	49117	99.3	186383	97.84
	Solar	1465	1.04	274	0.55	1739	0.91
	Biogas	1932	1.37	465	0.94	2397	1.26
	Others	3443	2.44	227	0.46	3670	1.93

FUEL FOR COOKING

- 42.57 % of the households use firewood for cooking and 56.14 % households use Gas.
- Details are shown in the following table.

Table No. 27

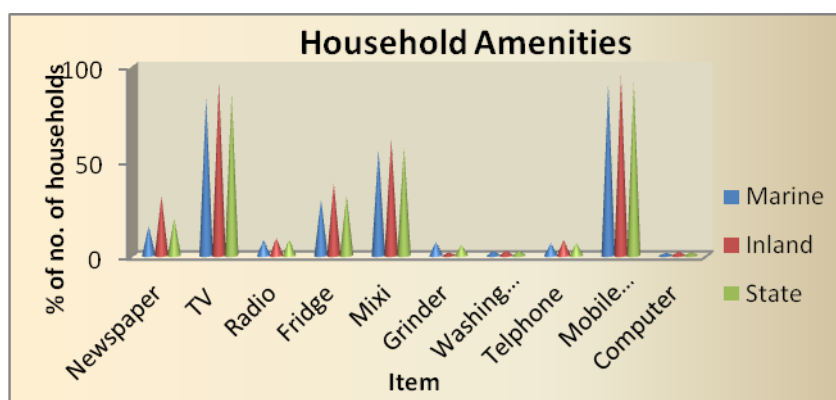
Fuel for cooking	Marine		Inland		Total	
	No. of households	%	No. of households	%	No. of households	%
Firewood	64175	45.5	16911	34.19	81086	42.57
Sawdust	1069	0.76	168	0.34	1237	0.65
Kerosene	887	0.63	0	0	887	0.47
Gas	74657	52.94	32292	65.28	106949	56.14
Electricity	138	0.1	31	0.06	169	0.09
Biogas	104	0.07	31	0.06	135	0.07
Others	0	0	31	0.06	31	0.02
Total	141030	100	49464	100	190494	100

HOUSEHOLD AMENITIES

- 91.59 % people are using Mobile phone.
- 85.4 % cited ownership of T.V.
- Details are given in the following table.

Table No. 28**Household Amenities (%)**

Category	Marine	Inland	State
News paper	15.46	31.58	19.65
T.V.	83.26	91.48	85.4
Radio	8.17	9.34	8.47
Fridge	29.56	38.07	31.77
Mixi	55.92	61.68	57.42
Grinder	7.24	1.5	5.75
Washing machine	2.36	2.7	2.45
Telephone	6.51	8.27	6.97
Mobile Phone	90.53	94.64	91.59
Computer	1.39	2.11	1.57

**POSSESSION OF DOMESTIC ANIMALS**

- 41.45 % of the households possess poultry, 23.87 % possess Duck and 1.72% possess cow.
- Details are shown in the following table.

Table No. 29**Possession of Domestic Animals**

Category	Marine		Inland		State	
	No. of House holds	%	No. of House holds	%	No. of House holds	%
Cow	1766	1.25	1506	3.04	3272	1.72
Ox	69	0.05	93	0.19	162	0.09
He buffalow	17	0.01	206	0.42	223	0.12
She buffalow	68	0.05	258	0.52	326	0.17
Goat	13896	9.85	3173	6.41	17069	8.96
Pig	365	0.26	30	0.06	395	0.21
Rabit	764	0.54	1540	3.11	2304	1.21
Poultry	47555	33.72	31406	63.49	78961	41.45
Duck	16123	11.43	29345	59.33	45468	23.87
Kada	357	0.25	303	0.61	660	0.35
Total	80980	57.42	67860	137.19	148840	78.13

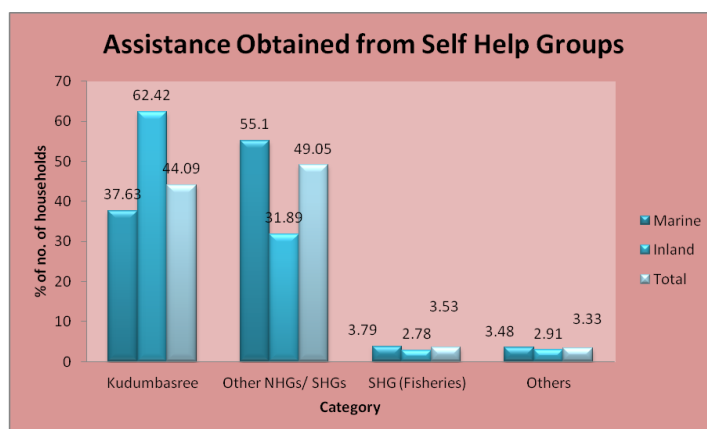
ASSISTANCE OBTAINED FROM SELF HELP GROUP

- 3.53 % of the fisherfolk have obtained help from Self Help Groups (Fisheries Department), 44.09 % from Kudumbasree and 49.05 % from NHGs/SHGs.
- Details are shown below.

Table No. 30

Assistance obtained from Self Help Groups

Category	Marine		Inland		State	
	No. of House holds	%	No. of House holds	%	No. of House holds	%
Kudumbasree	4223	37.63	2468	62.42	6691	44.09
Other NHGs/SHGs	6183	55.1	1261	31.89	7444	49.05
SHG (Fisheries Department)	425	3.79	110	2.78	535	3.53
Others	390	3.48	115	2.91	505	3.33
Total	11221	100	3954	100	15175	100



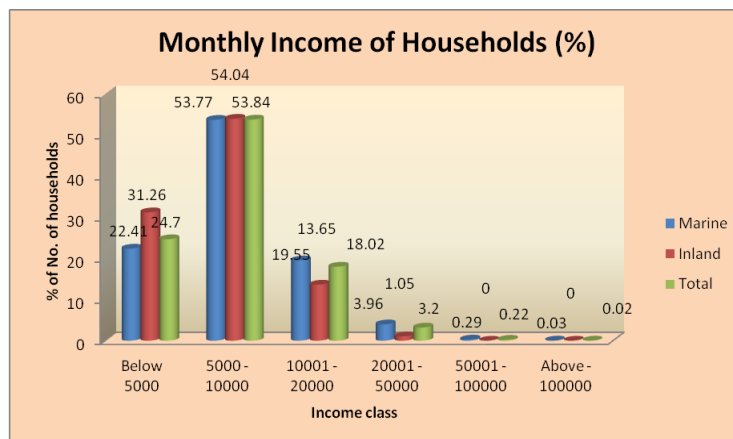
MONTHLY INCOME OF HOUSEHOLDS

- The survey revealed that the majority of the fisherfolk are below poverty line having an annual income between the income class 5000-10000.
- Out of the fishermen families only 24.7 % have an annual income below 5000.
- Details are shown in the following table.

Table No. 31

Monthly Income of households

Income Class	Marine		Inland		Total	
	Nos.	%	Nos.	%	Nos.	%
Below 5000	31599	22.41	15461	31.26	47060	24.7
5000 - 10000	75836	53.77	26731	54.04	102567	53.84
10001 - 20000	27565	19.55	6754	13.65	34319	18.02
20001 - 50000	5580	3.96	518	1.05	6098	3.2
50001 - 100000	414	0.29	0	0	414	0.22
Above - 100000	36	0.03	0	0	36	0.02
Total	141030	100	49464	100	190494	100



MONTHLY EXPENDITURE OF HOUSEHOLDS

- From the survey it is seen that 27.3 % of the households have their monthly expenditure less than Rs. 5000/-.
- There are no savings for the fishermen community.
- Details are shown in the following table

Table No. 32

Monthly Expenditure of Households

Income Class	Marine		Inland		Total	
	Nos.	%	Nos.	%	Nos.	%
Below 5000	36273	25.72	15741	31.82	52014	27.3
5000 - 10000	73138	51.86	26374	53.32	99512	52.24
10001 - 20000	26096	18.5	7005	14.16	33101	17.38
20001 - 50000	5231	3.71	344	0.7	5575	2.93
50001 - 100000	189	0.13	0	0	189	0.1
Above - 100000	103	0.07	0	0	103	0.05
Total	141030	100	49464	100	190494	100

LOAN DETAILS

- The survey revealed that the majority (44.2 %) of the loan of fisher folk is for the construction of house.
- Also 31.7 % of the loan of fisher folk is from the Private Finance.
- Details are shown in the following table.

Table No. 33**% of LOAN DETAILS (Marine & Inland)**

Purpose	Matsyafed	Housing Board	Bank	Co-operative Society	self help Group	Private Finance	Others	Total
Buying Fisheries Equipments	8	0	0.7	2.1	0.1	2.3	0	13.2
Daughters Marriage	1.5	0.1	2.1	6.5	0.1	7.2	0.3	17.8
Education	1	0.1	0.8	1.1	0.1	2.6	0.4	6
House	7.6	0.6	6.7	15.7	0.6	11.9	1	44.2
Others	3.3	0	1	2.1	0.2	2.9	0.4	10
Repairing Fisheries Equipment	0.7	0	0	0.3	0.1	0.5	0	1.6
Treatment	0.9	0	0.6	1.1	0.1	4.4	0.1	7.2
Total	23	0.9	12	28.9	1.3	31.7	2.2	100

CHAPTER IV

SUMMARY OF FINDINGS

Some of the highlights and findings of the survey of fisherfolk in Kerala are dealt with in this chapter.

1. Fishermen families		
Number of fishermen families in Kerala	:	190494
Number of fishermen families in the Marine Sector	:	141030
Number of fishermen families in Inland sector	:	49464
2. Total Fishermen Population	:	983899
(2.9 % of the State Population)		
Fishermen population in the marine Sector	:	765019
Fishermen population in the Inland Sector	:	218880
3. Sex ratio (Number of females/1000 males)		
The sex ratio of total fishermen population	:	939
Sex ratio of fishermen in the Marine Sector	:	933
4. Religion of Fishermen households		
Hindu households	:	41.95%
Muslim Households	:	22.08%
Christian Households	:	35.97%
5. Educational status of fishermen		
Illiterate		
Male	:	6.08 %
Female	:	6.99 %
Literate		
Male	:	93.92 %
Female	:	93.01 %
6. Persons working in the fishing sector		
Marine	:	247571
Inland	:	72950
7. Healthy people		
Marine	:	87.38 %
Inland	:	84.01 %
8. Age distribution of Fishermen		
Age group		
0 – 5	:	5.33 %
5 – 14	:	14.7 %
15 -18	:	7.35 %
19 – 21	:	5.4 %
22 – 30	:	19.57%
31 – 40	:	15.84%
41-50	:	14.35%
51-60	:	11.05%
61-70	:	4.52%
71-80	:	1.36%
Above 80	:	0.53%
9. Marital status of Fishermen		
Unmarried	:	16.31%
Married	:	78.7%
Widowed	:	4.64%
Divorced	:	0.28%
Remarried	:	0.06%

10. Monthly income of Fishermen Households

Income Range	:	
Below 5000	:	24.7%
5000 – 10000	:	53.84%
10001 – 20000	:	18.02%
20001 – 50000	:	3.2%
50001 – 100000	:	0.22%
Above 100000	:	0.02%

11. Monthly Expenditure of Fishermen households

Below 5000	:	27.3%
5000 – 10000	:	52.24%
10001 – 20000	:	17.38%
20001 – 50000	:	2.93%
50001 – 100000	:	0.1%
above 100000	:	0.05%

12. Drinking water facility

Fishermen households whose main source of

Drinking water

Well	:	26.31%
Tap	:	55.93%
Tube well	:	10.64%
Tanker lorry supply – free	:	1.11%
Tanker lorry supply (Private)for price	:	3.75%
Rain water tank	:	0.51%
Other sources	:	1.76%

13. Sanitation facilities

Fishermen households who have sanitation facilities

Marine	:	84.84%
Inland	:	84.13%
State	:	84.65%

Fishermen households not having sanitation facilities

Marine	:	15.16%
Inland	:	15.87%

14. Drainage facilities

Fishermen households who have Drainage facilities

Marine	:	30.46%
Inland	:	40.96%

Fishermen households who do not have Drainage facilities

Marine	:	69.54%
Inland	:	59.04%

15. Energy Sources

Fishermen households who have electricity

Solar	:	0.91 %
Biogas	:	0.07

16. Fuel for cooking

Firewood	:	42.57%
Sawdust:	:	0.65%
Kerosene	:	0.47%
Gas	:	56.14%
Electricity	:	0.09%

Biogas	:	0.07%
17. Fisherman Families subscribe Newspaper		
Marine	:	15.46%
Inland	:	31.58%
Total (marine & inland)	:	19.65%
18. Fisherman Families having TV		
Marine	:	83.26%
Inland	:	91.48%
Total (marine & inland)	:	85.4 %
19. Fisherman Families having Computer		
Marine	:	1.39%
Inland	:	2.11%
Total (marine & inland)	:	1.57 %
20. Fisherman Families having Telephone		
Land line	:	6.97%
Mobile	:	91.59%
21. Fishermen households having home appliances like		
Fridge	:	31.77%
Mixi	:	57.42%
Grinder	:	5.75%
Washing Machine	:	2.45%
Radio	:	8.47%
22. Fishermen households possessing		
Cow	:	1.72%
Goat	:	8.96%
Poultry	:	41.45%
Duck	:	23.87%
He buffalo	:	0.12%
She buffalo	:	0.17%
Pig	:	0.01%
Ox	:	0.09%
23. Fisherman Families who obtained assistance from SHGs		
Kudumbasree	:	44.09%
Other NHGs / SHGs	:	49.05%
SHG (Fisheries)	:	3.53%
Others	:	3.33%

** ** * * * * *

CHAPTER V

RESULT OF THE SURVEY

The result of the survey has to brought out the following priority areas for eliminating the misery of fisher folk

1. Drainage facility

Survey reveals that majority of fishing villages have no drainage facilities. The main reason of this condition is that local bodies dot not have sufficient funds for the same.

2. Unemployment

There is 39.21% of unemployment among the youth in the fisher folk needs special attention. Efforts have to be made to give proper education support to the children of fisher folk and generate adequate alternate employment opportunities to the youth of fishermen community.

3. Drinking Water Supply

There is a shortage of drinking water in almost all fisheries villages. Hence there is necessity for potable water supply.

4. Bank Loans

Many people in the fishermen community depend private financial institutions to meet their urgent needs. Most of the people take loans from financial institutions for (31%) house construction and marriage of their daughter. Suitable measures are to be evolved to make available sufficient funds for the house construction and other urgent needs.

Conclusion

1. Less significance for education

Education shapes an individual to fit to a member of the modern society and is the most powerful tool for the socio economic development of a society. Education also makes a person more efficient in using the available financial resources. The members of the fisher folk are forced to involve in fishing during childhood stage onwards, because they earn more income from this assistance. The urgent need of this sector is to create awareness on the importance of education to fisher folk.

2. Reduced per capita income

Economic growth invariably reflects the social status of the community. Contrary to that the per capita income of fishermen is Rs 69202 while the general public is Rs 155005. The economic development of fisher folk is directly proportional to the fish catch, beach price, job days, fuel cost etc. The reduction in the income level of fishermen may be due to the exploitation of middle men.

3. Lack of getting sufficient credit support from Government institutions

Uncertainty of income from job, seasonal nature of occupation, poor income level and lack of money saving habits makes fishermen compelled to avail loan for immediate needs. The official procedures fixed by the Government institutions for sanctioning loan are not familiar with the illiterate poor fisher folk. The lack of awareness, incapability of providing collateral security and inherent non repayment characteristics make this situation more vulnerable.

4. Inadequate involvement of fishery co operative societies

The fishery co-operatives are structured in the fisheries sector in view of supporting fishermen for the investment of fishing implements', and to increase the income level of fishermen by actively participating in beach auction thus by reducing the involvement of middle men. However out of the 2.36% registered fishermen in the state below 50 % is enrolled as member in the fishery cooperatives.

5. Exploitation by Middle men

The exploitation of fisher folk by the middlemen during auctioning is attributed as a major reason for their meager income. The fishermen could realize below 50% of the market value as the beach price. The difference in beach price and market value amplify, when the numbers of intermediates increase.

6. Lack of awareness and illiteracy

In the year 2011, 93.92% of Kerala population was literate. However the fishermen community of Kerala is an outlier to this trend. Average literacy among the fisher folk is just 85.84% and active fishermen is still 60-70%. Regular reading habit continues with only 18% of fishermen household and most of the subscription is only due to the compulsion by political parties or religious institutions. The pitiable level of reading habits makes the fishermen vulnerable to socio-political awareness and participation. It is more pitiable that more than 20% of fishermen population is unaware of various welfare schemes implemented by the State Govt., particularly fishermen of Thiruvananthapuram, Malappuram districts and northern parts of Kasargode districts.

7. Less conscious about health and medication

Incidence of water born diseases, skin diseases, cancer, tuberculosis, stroke, paralysis, filariasis mental disorder, etc are high in coastal area compared to general population. The job oriented ailments like rheumatism, body pain and gynecological problems are very common and this reduces the number of effective working days. The occupational hazards together with the poor housing condition, lack of total sanitation, non availability of safe drinking water, improper waste management, unscientific drainage system etc detrimentally affect the health condition. Addiction towards liquor and drugs are also very common in coastal areas. Many of the fishermen are marginalized from the public care systems. No health facilities are available for 85% of fishing villages in the vicinity of 2 km radius. The existing coastal health centres have poor infrastructure facilities and doctors are often hesitating to work there.

8. Poor land ownership

The density of population in coastal area is around 2864 persons/km² where as the state is 860. Only 35% of the coastal people have more than 5 cent land. Around 12850 peoples in coastal areas are land less and homeless.

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APPENDIX TABLES

Table 1 a

Population by Age and Sex – Marine

Sl.No.	District	Below 5		5 to 14		15 to 18		19 to 21	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	6645	7523	16320	15959	7591	7949	4894	5186
2	Kollam	1772	1973	4284	3855	1935	2343	1622	1472
3	Alappuzha	2308	2230	6972	5908	3440	3499	2305	2040
4	Ernakulam	1049	1046	2720	2485	1667	1245	875	841
5	Thrissur	654	733	1402	1385	781	845	642	627
6	Malappuram	3604	3659	14519	14232	7110	7532	5162	6164
7	Kozhikode	3699	2919	7776	7443	2889	2984	2336	2887
8	Kannur	572	507	1992	1727	873	948	882	468
9	Kasargod	1430	1319	4182	4275	2141	1772	1267	1353
Total		21733	21909	60167	57269	28427	29117	19985	21038

Sl.No.	District	22 to 30		31 to 40		41 to 50		51 to 60	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	24293	20865	17500	14668	12581	13512	11826	9221
2	Kollam	5793	5756	5712	4869	4483	4682	4698	3715
3	Alappuzha	8437	6844	6888	7358	7576	7976	6589	4792
4	Ernakulam	3792	3328	3530	3638	3927	3713	3214	2910
5	Thrissur	2487	2335	1915	1698	1790	1996	1696	1369
6	Malappuram	18951	16193	12900	11532	8028	7943	6089	4760
7	Kozhikode	11131	10074	8735	7890	6243	6555	5540	4088
8	Kannur	2727	2560	2827	2621	1953	1810	1678	1411
9	Kasargod	5455	5667	5642	5302	3692	3485	2370	2176
Total		83066	73622	65649	59576	50273	51672	43700	34442

Sl.No.	District	61 to 70		71 to 80		Above 80		Total		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	4457	3012	948	1067	345	431	107400	99393	206793
2	Kollam	1764	1434	531	464	137	275	32731	30838	63569
3	Alappuzha	2545	1760	465	919	187	432	47712	43758	91470
4	Ernakulam	1476	1021	340	482	86	167	22676	20876	43552
5	Thrissur	614	471	71	276	15	140	12067	11875	23942
6	Malappuram	2925	2276	583	665	205	202	80076	75158	155234
7	Kozhikode	2336	1775	587	551	121	325	51393	47491	98884
8	Kannur	587	679	191	244	0	79	14282	13054	27336
9	Kasargod	775	1089	207	431	70	139	27231	27008	54239
Total		17479	13517	3923	5099	1166	2190	395568	369451	765019

Table 1 b
Population by Age and Sex - Inland

Sl.No.	District	Below 5		5 to 14		15 to 18		19 to 21	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	15	20	47	45	16	26	21	20
2	Kollam	354	473	1126	1073	386	622	507	477
3	Pathanamthitta	12	18	30	30	0	18	0	30
4	Alappuzha	1365	1551	5397	4932	3039	2698	1830	2388
5	Kottayam	290	151	504	511	372	362	251	270
6	Idukki	0	0	3	0	6	15	6	9
7	Ernakulam	868	991	3689	3439	2110	1888	1952	1333
8	Thrissur	338	154	92	215	215	276	215	368
9	Palakkad	38	19	38	29	48	76	19	86
10	Malappuram	126	410	1187	1209	471	408	346	251
11	Kozhikode	523	277	676	646	523	243	461	461
12	Wayanad	9	5	12	11	9	7	8	8
13	Kannur	405	311	872	996	218	529	342	311
14	Kasargod	30	61	151	212	121	91	121	61
	Total	4373	4441	13824	13348	7534	7259	6079	6073

Sl.No.	District	22 to 30		31 to 40		41 to 50		51 to 60	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	70	55	44	40	62	66	68	49
2	Kollam	1844	1333	1065	1065	1489	1583	1639	1182
3	Pathanamthitta	94	88	18	30	18	51	47	30
4	Alappuzha	7041	6110	5894	6700	7351	7888	6296	4963
5	Kottayam	1031	920	659	722	810	1009	852	770
6	Idukki	9	12	6	19	18	6	6	3
7	Ernakulam	4864	3409	3534	4121	5021	5798	5454	3812
8	Thrissur	675	461	461	307	491	799	583	399
9	Palakkad	115	115	29	48	86	84	67	29
10	Malappuram	936	1093	708	966	972	840	558	315
11	Kozhikode	1325	1043	615	708	951	1324	955	461
12	Wayanad	20	21	11	12	19	21	17	8
13	Kannur	1432	1338	1152	1214	840	1183	1120	654
14	Kasargod	242	182	182	272	272	212	121	121
	Total	19698	16180	14378	16224	18400	20864	17783	12796

Sl.No.	District	61 to 70		71 to 80		Above 80		Total		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	20	10	5	2	0	2	368	335	703
2	Kollam	470	236	117	58	0	60	8997	8162	17159
3	Pathanamthitta	30	6	0	6	0	6	249	313	562
4	Alappuzha	3195	2605	993	1023	279	558	42680	41416	84096
5	Kottayam	401	320	110	141	40	69	5320	5245	10565
6	Idukki	0	0	0	0	0	0	54	64	118
7	Ernakulam	2294	1395	371	806	124	495	30281	27487	57768
8	Thrissur	276	154	0	31	0	61	3346	3225	6571
9	Palakkad	10	19	10	19	0	0	460	524	984
10	Malappuram	126	220	31	157	0	0	5461	5869	11330
11	Kozhikode	337	246	30	92	0	30	6396	5531	11927
12	Wayanad	7	4	1	2	0	1	113	100	213
13	Kannur	311	498	156	124	0	93	6848	7251	14099
14	Kasargod	121	182	30	0	0	0	1391	1394	2785
	Total	7598	5895	1854	2461	443	1375	111964	106916	218880

Table 1 c
Population by Age and Sex - (Marine & Inland)

Sl.No.	District	Below 5		5 to 14		15 to 18		19 to 21	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	6660	7543	16367	16004	7607	7975	4915	5206
2	Kollam	2126	2446	5410	4928	2321	2965	2129	1949
3	Pathanamthitta	12	18	30	30	0	18	0	30
4	Alappuzha	3673	3781	12369	10840	6479	6197	4135	4428
5	Kottayam	290	151	504	511	372	362	251	270
6	Idukki	0	0	3	0	6	15	6	9
7	Ernakulam	1917	2037	6409	5924	3777	3133	2827	2174
8	Thrissur	992	887	1494	1600	996	1121	857	995
9	Palakkad	38	19	38	29	48	76	19	86
10	Malappuram	3730	4069	15706	15441	7581	7940	5508	6415
11	Kozhikode	4222	3196	8452	8089	3412	3227	2797	3348
12	Wayanad	9	5	12	11	9	7	8	8
13	Kannur	977	818	2864	2723	1091	1477	1224	779
14	Kasargod	1460	1380	4333	4487	2262	1863	1388	1414
	Total	26106	26350	73991	70617	35961	36376	26064	27111

Sl.No.	District	22 to 30		31 to 40		41 to 50		51 to 60	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	24363	20920	17544	14708	12643	13578	11894	9270
2	Kollam	7637	7089	6777	5934	5972	6265	6337	4897
3	Pathanamthitta	94	88	18	30	18	53	47	30
4	Alappuzha	15478	12954	12782	14070	14927	15855	12885	9755
5	Kottayam	1031	920	659	722	810	1012	852	770
6	Idukki	9	12	6	20	18	6	6	2
7	Ernakulam	8656	6737	7064	7746	8948	9507	8668	6722
8	Thrissur	3162	2796	2376	1999	2281	2794	2279	1768
9	Palakkad	115	115	29	48	86	86	67	29
10	Malappuram	19887	17286	13608	12500	9000	8783	6647	5075
11	Kozhikode	12456	11117	9350	8598	7194	7879	6495	4549
12	Wayanad	20	21	11	12	19	21	17	8
13	Kannur	4159	3898	3979	3835	2793	2993	2798	2065
14	Kasargod	5697	5849	5824	5576	3964	3697	2491	2297
	Total	102764	89802	80027	75798	68673	72529	61483	47237

Sl.No.	District	61 to 70		71 to 80		Above 80		Total		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	4477	3022	953	1069	345	433	107768	99728	207496
2	Kollam	2234	1670	648	522	137	335	41728	39000	80728
3	Pathanamthitta	28	6	0	6	0	6	247	315	562
4	Alappuzha	5740	4365	1458	1939	466	990	90392	85174	175566
5	Kottayam	401	317	110	141	40	69	5320	5245	10565
6	Idukki	0	0	0	0	0	0	54	64	118
7	Ernakulam	3770	2416	728	1288	210	662	52974	48346	101320
8	Thrissur	890	625	78	307	15	201	15420	15093	30513
9	Palakkad	10	19	10	17	0	0	460	524	984
10	Malappuram	3051	2496	614	820	205	202	85537	81027	166564
11	Kozhikode	2673	2021	617	643	121	355	57789	53022	110811
12	Wayanad	7	4	1	2	0	1	113	100	213
13	Kannur	898	1177	347	368	0	172	21130	20305	41435
14	Kasargod	896	1271	235	431	70	139	28620	28404	57024
	Total	25075	19409	5799	7553	1609	3565	507552	476347	983899

Table 2a
Religion – Marine

Sl. No.	District	Hindu	Christian	Muslim	Others	Total
1	Thiruvananthapuram	1308	34783	4124	0	40215
2	Kollam	6403	7490	708	0	14601
3	Alappuzha	8719	11359	648	0	20726
4	Ernakulam	4611	5046	237	0	9894
5	Thrissur	3302	18	1579	0	4899
6	Malappuram	637	0	21697	0	22334
7	Kozhikode	9451	34	6650	0	16135
8	Kannur	2552	508	1506	0	4566
9	Kasargod	6634	82	944	0	7660
	Total	43617	59320	38093	0	141030

Table 2b
Religion – Inland

Sl. No.	District	Hindu	Christian	Muslim	Others	Total
1	Thiruvananthapuram	42	119	7	0	168
2	Kollam	983	2848	179	0	4010
3	Pathanamthitta	30	77	6	0	113
4	Alappuzha	15324	3505	372	0	19201
5	Kottayam	2249	214	10	0	2473
6	Idukki	18	12	0	0	30
7	Ernakulam	11654	2013	465	0	14132
8	Thrissur	1105	154	184	0	1443
9	Palakkad	67	19	96	0	182
10	Malappuram	1681	0	527	0	2208
11	Kozhikode	1103	30	1257	0	2390
12	wayanad	23	1	26	0	50
13	Kannur	1494	187	778	0	2459
14	Kasargod	514	30	61	0	605
	Total	36287	9209	3968	0	49464

Table 2c
Religion – (Marine & Inland)

Sl. No.	District	Hindu	Christian	Muslim	Others	Total
1	Thiruvananthapuram	1350	34902	4131	0	40383
2	Kollam	7386	10338	887	0	18611
3	Pathanamthitta	30	77	6	0	113
4	Alappuzha	24043	14864	1020	0	39927
5	Kottayam	2249	214	10	0	2473
6	Idukki	18	12	0	0	30
7	Ernakulam	16265	7059	702	0	24026
8	Thrissur	4407	172	1763	0	6342
9	Palakkad	67	19	96	0	182
10	Malappuram	2318	0	22224	0	24542
11	Kozhikode	10554	64	7907	0	18525
12	Wayanad	23	1	26	0	50
13	Kannur	4046	695	2284	0	7025
14	Kasargod	7148	112	1005	0	8265
	Total	79904	68529	42061	0	190494

Table 3 a
Social Groups –Marine

Sl. No.	District	No. of families					Total
		SC	ST	OBC	OEC	Others	
1	Thiruvananthapuram	238	34	38569	1036	119	39996
2	Kollam	174	34	8076	6195	172	14651
3	Alappuzha	101	47	12106	8571	103	20928
4	Ernakulam	325	17	5026	4269	101	9738
5	Thrissur	222	0	1460	3080	48	4810
6	Malappuram	242	123	21224	272	133	21994
7	Kozhikode	102	17	6858	9332	87	16396
8	Kannur	79	0	1967	2473	71	4590
9	Kasargod	0	0	965	6634	328	7927
	Total	1483	272	96251	41862	1162	141030

Table 3 b
Social Groups - Inland

Sl. No.	District	No. of families					Total
		SC	ST	OBC	OEC	Others	
1	Thiruvananthapuram	5	0	118	37	8	168
2	Kollam	119	0	2844	864	183	4010
3	Pathanamthitta	6	0	53	24	30	113
4	Alappuzha	558	31	2668	14735	1209	19201
5	Kottayam	339	79	51	1831	173	2473
6	Idukki	0	18	0	0	12	30
7	Ernakulam	434	63	2323	11157	155	14132
8	Thrissur	215	0	215	890	123	1443
9	Palakkad	38	19	115	10	0	182
10	Malappuram	1051	125	527	505	0	2208
11	Kozhikode	122	0	1165	981	122	2390
12	Wayanad	3	0	24	20	3	50
13	Kannur	280	0	934	1214	31	2459
14	Kasargod	30	30	30	454	61	605
	Total	3200	365	11067	32722	2110	49464

Table 3 C
Social Groups – (Marine & Inland)

Sl. No.	District	No. of families					Total
		SC	ST	OBC	OEC	Others	
1	Thiruvananthapuram	243	34	38687	1073	127	40164
2	Kollam	293	34	10920	7059	355	18661
3	Pathanamthitta	6	0	53	24	30	113
4	Alappuzha	659	78	14774	23306	1312	40129
5	Kottayam	339	79	51	1831	173	2473
6	Idukki	0	18	0	0	12	30
7	Ernakulam	759	80	7349	15426	256	23870
8	Thrissur	437	0	1675	3970	171	6253
9	Palakkad	38	19	115	10	0	182
10	Malappuram	1293	248	21751	777	133	24202
11	Kozhikode	224	17	8023	10313	209	18786
12	Wayanad	3	0	24	20	3	50
13	Kannur	359	0	2901	3687	102	7049
14	Kasargod	30	30	995	7088	389	8532
	Total	4683	637	107318	74584	3272	190494

Table 4 a
Marital Status – Marine

Sl No.	District	Unmarried		Married		Widower		Divorced		Remarried		Total
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	17925	7262	53011	55656	844	4752	118	172	52	120	139912
2	Kollam	4519	1520	18135	18826	327	2182	120	139	17	0	45785
3	Alappuzha	6858	3867	25281	25677	480	2526	68	51	0	0	64808
4	Ernakulam	3039	1780	13174	12878	100	1408	52	34	0	0	32465
5	Thrissur	2052	1113	6432	6811	104	902	0	86	0	0	17500
6	Malappuram	9939	5873	39435	40713	274	2893	33	206	0	50	99416
7	Kozhikode	7274	3379	27057	27731	312	2762	18	241	32	32	68838
8	Kannur	2153	921	7603	7869	190	1065	17	17	0	0	19835
9	Kasargod	4934	2213	13153	14016	88	3347	36	66	0	0	37853
	Total	58693	27928	203281	210177	2719	21837	462	1012	101	202	526412

Table 4 b
Marital Status – Inland

Sl No	District	Unmarried		Married		Widower		Divorced		Remarried		Total
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	61	20	206	213	2	10	0	1	0	0	513
2	Kollam	1482	477	5084	5257	58	232	0	28	0	0	12618
3	Pathanamthitta	48	26	159	197	0	24	0	0	0	0	454
4	Alappuzha	6016	4285	24692	24878	248	2948	93	124	0	0	63284
5	Kottayam	751	506	3112	3218	40	477	0	20	0	0	8124
6	Idukki	1	4	38	42	0	3	0	0	0	0	88
7	Ernakulam	4275	1982	17201	17203	155	1829	31	62	0	93	42831
8	Thrissur	644	215	1811	2118	31	216	0	31	0	0	5066
9	Palakkad	40	28	277	343	0	29	0	0	0	0	717
10	Malappuram	808	412	2523	3278	0	152	0	0	0	0	7173
11	Kozhikode	830	614	3321	3382	62	369	0	0	0	0	8578
12	Wayanad	16	11	58	59	1	7	0	0	0	0	152
13	Kannur	1245	653	3766	4326	0	343	0	93	0	0	10426
14	Kasargod	181	61	787	787	0	182	0	0	0	0	1998
	Total	16398	9294	63035	65301	597	6821	124	359	0	93	162022

Table 4 C
Marital Status – (Marine & Inland)

Sl No	District	Unmarried		Married		Widower		Divorced		Remarried		Total
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	17986	7282	53217	55869	846	4762	118	173	52	120	140425
2	Kollam	6001	1997	23219	24083	385	2414	120	167	17	0	58403
3	Pathanamthitta	48	26	159	197	0	24	0	0	0	0	454
4	Alappuzha	12874	8152	49973	50555	728	5474	161	175	0	0	128092
5	Kottayam	751	506	3112	3218	40	477	0	20	0	0	8124
6	Idukki	1	4	38	42	0	3	0	0	0	0	88
7	Ernakulam	7314	3762	30375	30081	255	3237	83	96	0	93	75296
8	Thrissur	2696	1328	8243	8929	135	1118	0	117	0	0	22566
9	Palakkad	40	28	277	343	0	29	0	0	0	0	717
10	Malappuram	10747	6285	41958	43991	274	3045	33	206	0	50	106589
11	Kozhikode	8104	3993	30378	31113	374	3131	18	241	32	32	77416
12	Wayanad	16	11	58	59	1	7	0	0	0	0	152
13	Kannur	3398	1574	11369	12195	190	1408	17	110	0	0	30261
14	Kasargod	5115	2274	13940	14803	88	3529	36	66	0	0	39851
	Total	75091	37222	266316	275478	3316	28658	586	1371	101	295	688434

Table 5 a

Percentage of Fisher folk affected by various diseases (Marine)

SI No	District	Satisfactory			Cancer			Paralysis		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	12.24	11.15	23.4	0.08	0.04	0.12	0.06	0.07	0.13
2	Kollam	3.48	3.33	6.81	0.01	0.02	0.03	0.03	0.03	0.06
3	Alappuzha	5.47	5.28	10.76	0.01	0.02	0.02	0.01	0.02	0.03
4	Ernakulam	2.4	2.36	4.76	0.01	0.01	0.02	0.01	0	0.02
5	Thrissur	1.34	1.39	2.73	0.01	0	0.01	0.01	0	0.01
6	Malappuram	9.48	9.14	18.62	0.02	0.03	0.05	0.05	0.07	0.12
7	Kozhikode	5.76	5.65	11.42	0.02	0.03	0.05	0.02	0.02	0.04
8	Kannur	1.56	1.57	3.13	0	0.01	0.01	0	0	0.01
9	Kasargod	2.78	2.99	5.76	0.01	0.01	0.03	0.03	0.02	0.05
	Total	44.52	42.86	87.38	0.17	0.17	0.34	0.24	0.23	0.47

SI No	District	Handicapped			Mentally Challenged		
		Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0.15	0.04	0.2	0.07	0.03	0.1
2	Kollam	0.04	0.02	0.06	0.03	0.02	0.05
3	Alappuzha	0.04	0.02	0.06	0.02	0.03	0.05
4	Ernakulam	0.01	0.01	0.02	0.02	0.02	0.04
5	Thrissur	0.01	0.01	0.02	0.01	0	0.01
6	Malappuram	0.05	0.05	0.1	0.05	0.04	0.1
7	Kozhikode	0.06	0.03	0.09	0.04	0.01	0.06
8	Kannur	0.01	0.01	0.02	0	0	0.01
9	Kasargod	0.03	0.01	0.04	0.03	0.02	0.04
	Total	0.4	0.2	0.6	0.28	0.17	0.45

SI No	District	TB			Asthma			Yamfoot (Manth)			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0.43	0.39	0.82	0.19	0.43	0.62	0	0	0.01	0.81	0.83	1.64
2	Kollam	0.25	0.15	0.39	0.12	0.17	0.29	0	0	0	0.32	0.3	0.62
3	Alappuzha	0.29	0.05	0.34	0.11	0.08	0.19	0.02	0	0.02	0.27	0.22	0.49
4	Ernakulam	0.19	0	0.19	0.06	0.06	0.11	0	0	0	0.27	0.27	0.54
5	Thrissur	0.05	0	0.05	0.05	0.02	0.07	0	0	0	0.11	0.12	0.23
6	Malappuram	0.24	0.09	0.33	0.35	0.28	0.63	0.01	0	0.01	0.21	0.12	0.34
7	Kozhikode	0.24	0	0.24	0.14	0.07	0.22	0	0	0	0.42	0.39	0.81
8	Kannur	0.19	0	0.19	0.04	0.08	0.12	0	0	0	0.04	0.04	0.08
9	Kasargod	0.29	0.05	0.34	0.18	0.17	0.34	0	0	0	0.2	0.27	0.47
	Total	2.18	0.72	2.9	1.24	1.36	2.6	0.03	0.01	0.04	2.64	2.56	5.21

Table 5 b
Fisher folk affected by various diseases (Inland)

Sl No	District	Satisfactory			Cancer			Paralysis		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0.16	0.14	0.3	0	0	0	0	0	0
2	Kollam	3.83	3.29	7.12	0.03	0.03	0.06	0	0.03	0.03
3	Pathanamthitta	0.08	0.11	0.19	0	0	0	0	0	0
4	Alappuzha	15.48	15.6	31.08	0.1	0.06	0.16	0.01	0.01	0.03
5	Kottayam	1.84	1.94	3.78	0	0.03	0.03	0.02	0.02	0.04
6	Idukki	0.02	0.02	0.05	0	0	0	0	0	0
7	Ernakulam	10.99	10.75	21.73	0.06	0.06	0.11	0.06	0.08	0.14
8	Thrissur	1.31	1.31	2.62	0.01	0	0.01	0	0.01	0.01
9	Palakkad	0.09	0.21	0.3	0	0	0	0	0	0
10	Malappuram	2.34	2.57	4.91	0	0	0	0	0.01	0.01
11	Kozhikode	2.68	2.21	4.89	0.01	0.03	0.04	0	0.01	0.01
12	wayanad	0.05	0.04	0.09	0	0	0	0	0	0
13	Kannur	2.87	3.04	5.91	0.03	0.01	0.04	0	0.01	0.01
14	Kasargod	0.53	0.53	1.05	0	0	0	0	0	0
	Total	42.26	41.75	84.01	0.24	0.22	0.46	0.09	0.21	0.3

Sl No	District	Handicapped			Mentally Challenged			TB		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0	0	0	0	0	0	0	0	0
2	Kollam	0.05	0.01	0.07	0	0.01	0.01	0	0	0
3	Pathanamthitta	0	0	0	0	0	0	0	0	0
4	Alappuzha	0.08	0.06	0.14	0.06	0.08	0.14	1.53	0.31	1.84
5	Kottayam	0.01	0.01	0.02	0	0	0.01	0.1	0	0.1
6	Idukki	0	0	0	0	0	0	0	0	0
7	Ernakulam	0.06	0.04	0.1	0.04	0.13	0.17	1.21	0	1.21
8	Thrissur	0	0	0	0.01	0	0.01	0	0	0
9	Palakkad	0	0	0	0	0	0	0.1	0	0.1
10	Malappuram	0.03	0	0.03	0	0	0	0	0	0
11	Kozhikode	0.01	0.01	0.03	0	0	0	0	0	0
12	wayanad	0	0	0	0	0	0	0	0	0
13	Kannur	0	0.01	0.01	0	0.04	0.04	0	0	0
14	Kasargod	0	0	0	0.01	0	0.01	0	0	0
	Total	0.25	0.15	0.4	0.13	0.28	0.41	2.94	0.31	3.25

Sl No	District	Asthma			Yamfoot (Manth)			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0	0	0.01	0	0	0	0.01	0.01	0.01
2	Kollam	0.05	0.21	0.26	0	0	0	0.15	0.15	0.3
3	Pathanamthitta	0.01	0	0.01	0	0	0	0.02	0.03	0.05
4	Alappuzha	1.05	1.31	2.36	0	0.01	0.01	1.19	1.47	2.66
5	Kottayam	0.1	0.02	0.12	0	0	0	0.35	0.38	0.74
6	Idukki	0	0.01	0.01	0	0	0	0	0	0
7	Ernakulam	0.57	0.52	1.09	0	0	0	0.85	0.98	1.83
8	Thrissur	0.05	0.05	0.1	0	0	0	0.14	0.1	0.24
9	Palakkad	0.02	0.02	0.03	0	0	0	0	0.01	0.01
10	Malappuram	0.04	0	0.04	0	0	0	0.08	0.1	0.19
11	Kozhikode	0.05	0.1	0.16	0	0	0	0.17	0.15	0.32
12	wayanad	0	0	0	0	0	0	0	0	0.01
13	Kannur	0.1	0.1	0.21	0	0	0	0.13	0.09	0.21
14	Kasargod	0	0	0	0	0	0	0.1	0.11	0.21
	Total	2.05	2.34	4.39	0	0.01	0.01	3.19	3.58	6.77

Table 5 c
Percentage of Fisher folk affected by various diseases (Marine & Inland)

Sl No	District	Satisfactory			Cancer			Paralysis		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	9.56	8.7	18.26	0.06	0.03	0.1	0.05	0.06	0.1
2	Kollam	3.56	3.32	6.88	0.01	0.02	0.04	0.02	0.03	0.05
3	Pathanamthitta	0.02	0.02	0.04	0	0	0	0	0	0
4	Alappuzha	7.7	7.58	15.28	0.03	0.03	0.05	0.01	0.02	0.03
5	Kottayam	0.41	0.43	0.84	0	0.01	0.01	0	0	0.01
6	Idukki	0.01	0.01	0.01	0	0	0	0	0	0
7	Ernakulam	4.31	4.23	8.54	0.02	0.02	0.04	0.02	0.02	0.04
8	Thrissur	1.33	1.37	2.71	0.01	0	0.01	0.01	0.01	0.01
9	Palakkad	0.02	0.05	0.07	0	0	0	0	0	0
10	Malappuram	7.89	7.68	15.57	0.02	0.02	0.04	0.04	0.06	0.1
11	Kozhikode	5.08	4.89	9.96	0.02	0.03	0.05	0.02	0.02	0.04
12	Wayanad	0.01	0.01	0.02	0	0	0	0	0	0
13	Kannur	1.85	1.89	3.75	0.01	0.01	0.02	0	0	0.01
14	Kasargod	2.28	2.44	4.72	0.01	0.01	0.02	0.03	0.01	0.04
	Total	44.02	42.62	86.63	0.19	0.18	0.37	0.2	0.23	0.43

Sl No	District	Handicapped			Mentally Challenged			TB		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0.12	0.04	0.15	0.05	0.02	0.07	0.34	0.3	0.64
2	Kollam	0.04	0.02	0.06	0.02	0.02	0.04	0.19	0.11	0.31
3	Pathanamthitta	0	0	0	0	0	0	0	0	0
4	Alappuzha	0.05	0.03	0.08	0.03	0.04	0.07	0.57	0.11	0.67
5	Kottayam	0	0	0.01	0	0	0	0.02	0	0.02
6	Idukki	0	0	0	0	0	0	0	0	0
7	Ernakulam	0.02	0.02	0.03	0.02	0.05	0.07	0.42	0	0.42
8	Thrissur	0.01	0.01	0.01	0.01	0	0.01	0.04	0	0.04
9	Palakkad	0	0	0	0	0	0	0.02	0	0.02
10	Malappuram	0.05	0.04	0.09	0.04	0.03	0.08	0.18	0.07	0.26
11	Kozhikode	0.05	0.03	0.08	0.03	0.01	0.05	0.19	0	0.19
12	Wayanad	0	0	0	0	0	0	0	0	0
13	Kannur	0.01	0.01	0.02	0	0.01	0.01	0.15	0	0.15
14	Kasargod	0.03	0.01	0.03	0.03	0.01	0.04	0.23	0.04	0.27
	Total	0.37	0.19	0.56	0.25	0.2	0.44	2.35	0.63	2.98

Sl No	District	Asthma			Yamfoot (Manth)			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	0.15	0.34	0.48	0	0	0.01	0.63	0.65	1.28
2	Kollam	0.11	0.18	0.28	0	0	0	0.28	0.27	0.55
3	Pathanamthitta	0	0	0	0	0	0	0	0.01	0.01
4	Alappuzha	0.32	0.36	0.67	0.01	0	0.02	0.47	0.5	0.97
5	Kottayam	0.02	0	0.03	0	0	0	0.08	0.08	0.16
6	Idukki	0	0	0	0	0	0	0	0	0
7	Ernakulam	0.17	0.16	0.33	0	0	0	0.4	0.42	0.82
8	Thrissur	0.05	0.02	0.08	0	0	0	0.11	0.12	0.23
9	Palakkad	0	0	0.01	0	0	0	0	0	0
10	Malappuram	0.28	0.21	0.5	0.01	0	0.01	0.18	0.12	0.3
11	Kozhikode	0.12	0.08	0.2	0	0	0	0.36	0.34	0.7
12	Wayanad	0	0	0	0	0	0	0	0	0
13	Kannur	0.06	0.09	0.14	0	0	0	0.06	0.05	0.11
14	Kasargod	0.14	0.13	0.27	0	0	0	0.18	0.24	0.41
	Total	1.42	1.58	3	0.02	0.01	0.03	2.77	2.79	5.55

Table 6a
Distribution of fisherfolk by level of education and sex (Marine)

Sl No	District	Illiterate		Literate but no formal education		Lower primary		Upper primary		Secondary	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	22872	22370	1061	1078	18263	16520	23551	20101	22443	17939
2	Kollam	2468	2631	55	44	6407	4982	9865	8087	6734	6866
3	Alappuzha	2012	2943	126	178	11193	9788	14176	11836	10823	9360
4	Ernakulam	2257	2246	289	258	4459	3958	6509	4698	5050	5237
5	Thrissur	1126	1268	68	67	2735	2489	3539	3144	2309	2234
6	Malappuram	9933	12578	615	637	17660	15219	21169	17512	22144	18649
7	Kozhikode	3583	3922	161	121	11744	8818	15463	12306	10698	10677
8	Kannur	980	887	42	55	2614	2205	4765	3726	3396	3543
9	Kasargod	3461	4638	120	151	5464	5832	5539	4522	7825	6470
	Total	48692	53483	2537	2589	80539	69811	104576	85932	91422	80975

Sl No	District	Higher secondary		Degree		Post graduate and above		Total
		Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	9161	8694	2944	4498	462	668	192625
2	Kollam	3849	3723	1400	2089	174	450	59824
3	Alappuzha	5172	5192	1728	1975	171	259	86932
4	Ernakulam	2354	2186	652	1030	69	205	41457
5	Thrissur	1372	1017	243	841	34	69	22555
6	Malappuram	3798	5445	996	1410	154	51	147970
7	Kozhikode	4773	5686	1118	2852	155	190	92267
8	Kannur	1547	1688	329	393	35	52	26257
9	Kasargod	2739	2783	638	1222	18	68	51490
	Total	34765	36414	10048	16310	1272	2012	721377

Table 6b
Distribution of fisherfolk by level of education and sex - inland

Sl No	District	Illiterate		Literate but no formal education		Lower primary		Upper primary	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	51	62	10	9	67	48	84	70
2	Kollam	1275	1532	203	223	1643	1193	2077	1713
3	Pathanamthitta	28	38	13	9	18	12	41	35
4	Alappuzha	2766	4255	335	335	7507	8437	11882	10394
5	Kottayam	406	688	59	51	776	797	1214	1123
6	Idukki	5	7	1	2	15	6	9	11
7	Ernakulam	1814	2550	74	85	5332	5640	8094	6047
8	Thrissur	203	310	11	28	583	430	982	923
9	Palakkad	84	98	2	1	57	29	134	84
10	Malappuram	518	846	62	55	1054	967	1518	1387
11	Kozhikode	240	415	5	17	1076	1076	1722	1416
12	Wayanad	5	8	0	0	19	19	30	24
13	Kannur	356	568	17	23	1089	1214	2210	2365
14	Kasargod	146	236	5	5	272	242	363	457
	Total	7897	11613	797	843	19508	20110	30360	26049

Sl No	District	Secondary		Higher secondary		Degree		Post graduate and above		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	75	62	46	48	17	16	1	3	669
2	Kollam	1869	1515	1127	1121	418	355	30	28	16322
3	Pathanamthitta	83	96	35	53	18	41	0	12	532
4	Alappuzha	9059	7755	7476	5769	2078	2574	217	341	81180
5	Kottayam	1463	1353	701	583	390	349	20	151	10124
6	Idukki	18	32	0	0	6	0	0	3	115
7	Ernakulam	7964	5857	4554	3532	1270	2323	309	464	55909
8	Thrissur	890	583	276	553	61	246	0	0	6079
9	Palakkad	134	182	19	67	0	48	0	0	939
10	Malappuram	1461	1384	661	533	63	251	0	32	10792
11	Kozhikode	1384	1198	1194	670	249	405	0	62	11129
12	Wayanad	24	22	26	18	1	2	0	1	199
13	Kannur	1463	1494	903	965	374	249	31	62	13383
14	Kasargod	272	151	242	182	61	30	0	30	2694
	Total	26159	21684	17260	14094	5006	6889	608	1189	210066

Table 6 c
Distribution of fisherfolk by level of education and sex (Marine & Inland)

Sl No	District	Illiterate		Literate but no formal education		Lower primary		Upper primary	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Thiruvananthapuram	22923	22432	1071	1087	18330	16568	23635	20171
2	Kollam	3743	4163	258	267	8050	6175	11942	9800
3	Pathanamthitta	28	38	13	9	18	12	41	35
4	Alappuzha	4778	7198	461	513	18700	18225	26058	22230
5	Kottayam	406	688	59	51	776	797	1214	1123
6	Idukki	5	7	1	2	15	6	9	11
7	Ernakulam	4071	4796	363	343	9791	9598	14603	10745
8	Thrissur	1329	1578	79	95	3318	2919	4521	4067
9	Palakkad	84	98	2	1	57	29	134	84
10	Malappuram	10451	13424	677	692	18714	16186	22687	18899
11	Kozhikode	3823	4337	166	138	12820	9894	17185	13722
12	Wayanad	5	8	0	0	19	19	30	24
13	Kannur	1336	1455	59	78	3703	3419	6975	6091
14	Kasargod	3607	4874	125	156	5736	6074	5902	4979
	Total	56589	65096	3334	3432	100047	89921	134936	111981

Sl No	District	Secondary		Higher secondary		Degree		Post graduate and above		Total
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Thiruvananthapuram	22518	18001	9207	8742	2961	4514	463	671	193294
2	Kollam	8603	8381	4976	4844	1818	2444	204	478	76146
3	Pathanamthitta	83	96	35	53	18	41	0	12	532
4	Alappuzha	19882	17115	12648	10961	3806	4549	388	600	168112
5	Kottayam	1463	1353	701	583	390	349	20	151	10124
6	Idukki	18	32	0	0	6	0	0	3	115
7	Ernakulam	13014	11094	6908	5718	1922	3353	378	669	97366
8	Thrissur	3199	2817	1648	1570	304	1087	34	69	28634
9	Palakkad	134	182	19	67	0	48	0	0	939
10	Malappuram	23605	20033	4459	5978	1059	1661	154	83	158762
11	Kozhikode	12082	11875	5967	6356	1367	3257	155	252	103396
12	Wayanad	24	22	26	18	1	2	0	1	199
13	Kannur	4859	5037	2450	2653	703	642	66	114	39640
14	Kasargod	8097	6621	2981	2965	699	1252	18	98	54184
	Total	117581	102659	52025	50508	15054	23199	1880	3201	931443

Table 7a
Distribution of people with computer knowledge - marine

Sl. No.	District	Age group with computer Knowledge				Total population			
		5 - 18	19 - 29	30 and above	Total	5 - 18	19 - 29	30 and above	Total
1	Thiruvananthapuram	10511	9533	2898	22942	47791	48559	96201	192551
2	Kollam	2934	4255	855	8044	12018	12536	32999	57553
3	Alappuzha	3586	4964	672	9222	19246	16784	47845	83875
4	Ernakulam	3326	3318	1269	7913	8117	7858	25478	41453
5	Thrissur	987	1774	332	3093	4408	5612	12525	22545
6	Malappuram	12157	7730	1200	21087	43396	41123	63454	147973
7	Kozhikode	4154	3592	518	8264	20264	22615	45461	88340
8	Kannur	3058	2123	576	5757	5542	5869	14849	26260
9	Kasargod	4830	2972	416	8218	12375	11483	27635	51493
	Total	45543	40261	8736	94540	173157	172439	366447	712043

Sl No	District	% of people with computer knowledge to total population		
		5 - 18	19 - 29	30 and above
1	Thiruvananthapuram	21.99	19.63	3.01
2	Kollam	24.41	33.94	2.59
3	Alappuzha	18.63	29.58	1.4
4	Ernakulam	40.98	42.22	4.98
5	Thrissur	22.39	31.61	2.65
6	Malappuram	28.01	18.8	1.89
7	Kozhikode	20.5	15.88	1.14
8	Kannur	55.18	36.17	3.88
9	Kasargod	39.03	25.88	1.51
	Total	26.3	23.35	2.38

Table 7b
Distribution of people with computer knowledge-Inland

Sl No	District	Age group with computer Knowledge				Total population			
		5 - 18	19 - 29	30 and above	Total	5 - 18	19 - 29	30 and above	Total
1	Thiruvananthapuram	15	27	4	46	134	155	392	681
2	Kollam	349	649	87	1085	3204	3713	9403	16320
3	Pathanamthitta	24	94	18	136	77	201	254	532
4	Alappuzha	4994	5832	1303	12129	16068	15510	49602	81180
5	Kottayam	583	993	179	1755	1749	2242	6136	10127
6	Idukki	3	12	0	15	23	35	59	117
7	Ernakulam	3939	4803	2542	11284	11127	10475	34307	55909
8	Thrissur	430	522	92	1044	798	1566	3715	6079
9	Palakkad	57	76	0	133	191	325	411	927
10	Malappuram	416	691	63	1170	3277	2320	5203	10800
11	Kozhikode	521	1135	0	1656	2084	3065	5948	11097
12	Wayanad	11	23	0	34	43	63	121	227
13	Kannur	1681	1556	342	3579	2614	3019	7750	13383
14	Kasargod	272	242	121	635	575	424	1694	2693
	State	13295	16655	4751	34701	41964	43113	124995	210072

Sl No	District	% of people with computer knowledge to total population		
		5 - 18	19 - 29	30 and above
1	Thiruvananthapuram	11.19	17.42	1.02
2	Kollam	10.89	17.48	0.93
3	Pathanamthitta	31.17	46.77	7.09
4	Alappuzha	31.08	37.6	2.63
5	Kottayam	33.33	44.29	2.92
6	Idukki	13.04	34.29	0
7	Ernakulam	35.4	45.85	7.41
8	Thrissur	53.88	33.33	2.48
9	Palakkad	29.84	23.38	0
10	Malappuram	12.69	29.78	1.21
11	Kozhikode	25	37.03	0
12	Wayanad	25.58	36.51	0
13	Kannur	64.31	51.54	4.41
14	Kasargod	47.3	57.08	7.14
	Total	31.68	38.63	3.8

Table 7C
Distribution of people with computer knowledge - (Marine & Inland)

Sl No	District	Age group with computer Knowledge				Total population			
		5 - 18	19 - 29	30 and above	Total	5 - 18	19 - 29	30 and above	Total
1	Thiruvananthapuram	10526	9560	2902	22988	47925	48714	96593	193232
2	Kollam	3283	4904	942	9129	15222	16249	42402	73873
3	Pathanamthitta	24	94	18	136	77	201	254	532
4	Alappuzha	8580	10796	1975	21351	35314	32294	97447	165055
5	Kottayam	583	993	179	1755	1749	2242	6136	10127
6	Idukki	3	12	0	15	23	35	59	117
7	Ernakulam	7265	8121	3811	19197	19244	18333	59785	97362
8	Thrissur	1417	2296	424	4137	5206	7178	16240	28624
9	Palakkad	57	76	0	133	191	325	411	927
10	Malappuram	12573	8421	1263	22257	46673	43443	68657	158773
11	Kozhikode	4675	4727	518	9920	22348	25680	51409	99437
12	Wayanad	11	23	0	34	43	63	121	227
13	Kannur	4739	3679	918	9336	8156	8888	22599	39643
14	Kasargod	5102	3214	537	8853	12950	11907	29329	54186
	Total	58838	56916	13487	129241	215121	215552	491442	922115

Sl No	District	% of people with computer knowledge to total population		
		5 - 18	19 - 29	30 and above
1	Thiruvananthapuram	21.96	19.62	3
2	Kollam	21.57	30.18	2.22
3	Pathanamthitta	31.17	46.77	7.09
4	Alappuzha	24.3	33.43	2.03
5	Kottayam	33.33	44.29	2.92
6	Idukki	13.04	34.29	0
7	Ernakulam	37.75	44.3	6.37
8	Thrissur	27.22	31.99	2.61
9	Palakkad	29.84	23.38	0
10	Malappuram	26.94	19.38	1.84
11	Kozhikode	20.92	18.41	1.01
12	Wayanad	25.58	36.51	0
13	Kannur	58.1	41.39	4.06
14	Kasargod	39.4	26.99	1.83
	Total	27.35	26.4	2.74

Table 8a
Educational Status - Technical / Professional (Marine)

Sl No	District	No. of persons									Total
		Fisheries Certificate Course	Fisheries Diploma	Fisheries Graduate	Fisheries Post Graduate and Above	Certificate Course	Diploma Course	B-tech Course	MBBS Course	Other Tech. Graduate	
1	Thiruvananthapuram	484	5554	87	0	1389	602	341	31	396	8884
2	Kollam	34	52	17	50	849	516	139	28	458	2143
3	Alappuzha	17	120	34	86	279	552	188	11	382	1669
4	Ernakulam	0	120	0	0	103	220	51	0	17	511
5	Thrissur	53	202	0	0	84	124	70	2	0	535
6	Malappuram	187	706	17	0	0	17	35	0	50	1012
7	Kozhikode	54	69	0	0	194	277	211	9	174	988
8	Kannur	87	70	17	0	103	52	35	0	120	484
9	Kasargod	539	2666	17	0	315	0	17	0	173	3727
	Total	1455	9559	189	136	3316	2360	1087	81	1770	19953

Table 8 b

Educational Status - Technical / Professional (Inland)

Sl No	District	No. of persons									Total
		Fisheries Certificate Course	Fisheries Diploma	Fisheries Graduate	Fisheries Post Graduate and Above	Certificate Course	Diploma Course	B-tech Course	MBBS Course	Other Tech. Graduate	
1	Thiruvananthapuram	0	0	0	0	1	4	1	0	2	8
2	Kollam	0	0	0	0	30	89	30	0	60	209
3	Pathanamthitta	0	0	0	0	0	0	0	0	124	124
4	Alappuzha	124	465	62	31	1303	434	124	10	155	2708
5	Kottayam	0	20	0	0	30	31	0	3	439	523
6	Idukki	0	0	0	0	0	0	0	0	6	6
7	Ernakulam	31	124	0	0	1210	1328	93	3	155	2944
8	Thrissur	0	0	0	0	61	92	31	0	0	184
9	Palakkad	0	0	0	0	0	0	0	0	0	0
10	Malappuram	0	0	0	0	0	63	0	0	31	94
11	Kozhikode	0	0	0	0	0	122	30	0	30	182
12	Wayanad	0	0	0	0	0	3	1	0	1	5
13	Kannur	0	0	0	0	124	62	0	0	93	279
14	Kasargod	61	151	0	0	61	0	0	0	0	273
	State	216	760	62	31	2820	2228	310	16	1096	7539

Table 8c

Educational Status - Technical / Professional (Marine & Inland)

Sl No	District	No. of persons									Total
		Fisheries Certificate Course	Fisheries Diploma	Fisheries Graduate	Fisheries Post Graduate and Above	Certificate Course	Diploma Course	B-tech Course	MBBS Course	Other Tech. Graduate	
1	Thiruvananthapuram	484	5554	87	0	1390	606	342	31	398	8892
2	Kollam	34	52	17	50	879	605	169	28	518	2352
3	Pathanamthitta	0	0	0	0	0	0	0	0	124	124
4	Alappuzha	141	585	96	117	1582	986	312	21	537	4377
5	Kottayam	0	20	0	0	30	31	0	3	439	523
6	Idukki	0	0	0	0	0	0	0	0	6	6
7	Ernakulam	31	244	0	0	1313	1548	144	3	172	3455
8	Thrissur	53	202	0	0	145	216	101	2	0	719
9	Palakkad	0	0	0	0	0	0	0	0	0	0
10	Malappuram	187	706	17	0	0	80	35	0	81	1106
11	Kozhikode	54	69	0	0	194	399	241	9	204	1170
12	Wayanad	0	0	0	0	0	3	1	0	1	5
13	Kannur	87	70	17	0	227	114	35	0	213	763
14	Kasargod	600	2817	17	0	376	0	17	0	173	4000
	Total	1671	10319	251	167	6136	4588	1397	97	2866	27492

Table 9a
Number of Dropouts (Between the age 5-18)

Sl no	District	Marine			Inland			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	1915	1401	3316			0	1915	1401	3316
2	Kollam	86	0	86			0	86	0	86
3	Pathanamthitta			0			0	0	0	0
4	Alappuzha	442	171	613	311	0	311	753	171	924
5	Kottayam			0	256	206	462	256	206	462
6	Idukki			0	15	30	45	15	30	45
7	Ernakulam	168	0	168	311	0	311	479	0	479
8	Thrissur	269	176	445			0	269	176	445
	Palakkad			0			0	0	0	0
9	Malappuram	3835	4223	8058	0	157	157	3835	4380	8215
10	Kozhikode	86	247	333			0	86	247	333
11	Wayanad			0			0	0	0	0
12	Kannur	483	171	654			0	483	171	654
13	Kasargod	422	443	865	0	152	152	422	595	1017
	Total	7706	6832	14538	893	545	1438	8599	7377	15976

Table 9 b

% of Number of Dropouts (Between the age 5-18)

Sl no	District	Marine			Inland			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	1.09	0.8	1.9			0	0.88	0.65	1.53
2	Kollam	0.05	0	0.05			0	0.04	0	0.04
3	Pathanamthitta	0	0	0			0	0	0	0
4	Alappuzha	0.25	0.1	0.35	0.74	0	0.74	0.35	0.08	0.43
5	Kottayam	0	0	0	0.61	0.49	1.1	0.12	0.09	0.21
6	Idukki	0	0	0	0.04	0.07	0.11	0.01	0.01	0.02
7	Ernakulam	0.1	0	0.1	0.74	0	0.74	0.22	0	0.22
8	Thrissur	0.15	0.1	0.25	0	0	0	0.12	0.08	0.21
9	Palakkad	0	0	0	0	0	0	0	0	0
10	Malappuram	2.19	2.41	4.61	0	0.37	0.37	1.77	2.02	3.79
11	Kozhikode	0.05	0.14	0.19	0	0	0	0.04	0.11	0.15
12	Wayanad	0	0	0	0	0	0	0	0	0
13	Kannur	0.28	0.1	0.37	0	0	0	0.22	0.08	0.3
14	Kasargod	0.24	0.25	0.49	0	0.36	0.36	0.19	0.27	0.47
	Total	4.4	3.9	8.31	2.13	1.3	3.43	3.96	3.4	7.36

Table 10a
Occupational structure (Marine)

Sl No	District	Traditional Fisherman	Shell collection	Crab collection	Fish culture	seed collection	Fish sale Head load	Other fish sellers	Peeling work	Fish Processing	Repair of nets	Other allied workers in the fishing sector
1	Thiruvananthapuram	57211	17	34	35	207	16688	793	34	206	101	1314
2	Kollam	15986	68	68	34	17	1246	189	1837	294	49	2511
3	Alappuzha	23945	17	87	17	35	102	172	5001	122	0	307
4	Ernakulam	11851	17	51	52	66	134	414	954	34	51	1132
5	Thrissur	4986	0	35	0	52	102	69	177	157	0	99
6	Malappuram	40053	33	70	87	206	135	259	0	102	119	1001
7	Kozhikode	25888	139	0	0	51	120	242	35	0	52	360
8	Kannur	6755	102	34	0	69	82	86	0	0	18	52
9	Kasargod	14042	0	66	70	139	6070	1354	17	0	0	486
Total		200717	393	445	295	842	24679	3578	8055	915	390	7262

Sl No	District	Doctor	Engineer	Business	Abroad	Retired from fishing	Retired from other work	Unemployed	Disabled	Other works	total
1	Thiruvananthapuram	45	34	258	2901	1367	243	48000	6009	9320	144817
2	Kollam	20	18	0	628	1677	102	17539	2343	2786	47412
3	Alappuzha	0	68	102	243	2068	273	22651	2420	9483	67113
4	Ernakulam	0	18	0	33	573	52	12755	1531	3622	33340
5	Thrissur	24	0	0	321	177	18	8496	636	2799	18148
6	Malappuram	0	0	574	763	1419	52	54698	2297	2710	104578
7	Kozhikode	0	35	17	382	1086	36	36737	1784	4210	71174
8	Kannur	23	0	17	131	103	18	10141	1313	1779	20723
9	Kasargod	0	0	69	681	950	104	8886	1774	4412	39120
Total		112	173	1037	6083	9420	898	219903	20107	41121	546425

Table 10b
Occupational Structure (Inland)

Sl No	District	Traditional Fisherman	Shell collection	Crab collection	Fish culture	seed collection	Fish sale Head load	Other fish sellers	Peeling work	Fish Processing	Repair of nets	Other allied workers in the fishing sector
1	Thiruvananthapuram	140	5	0	0	2	61	5	0	0	1	6
2	Kollam	3633	119	0	0	60	1454	112	0	0	30	149
3	Pathanamthitta	112	0	0	0	6	24	0	0	0	0	6
4	Alappuzha	21621	931	155	93	124	8344	279	620	0	93	496
5	Kottayam	2490	59	20	49	59	1089	39	0	0	20	70
6	Idukki	26	0	0	3	0	0	0	0	0	0	0
7	Ernakulam	13327	279	279	155	62	3414	744	434	62	0	432
8	Thrissur	1504	0	31	0	0	61	0	92	0	0	0
9	Palakkad	191	0	0	0	0	0	0	0	0	10	0
10	Malappura	1986	0	0	126	0	0	0	0	158	31	0
11	Kozhikode	2423	0	92	0	30	0	62	0	0	62	30
12	Wayanad	48	0	2	0	1	0	1	0	0	1	1
13	Kannur	3112	0	0	0	0	374	62	0	0	0	31
14	Kasargod	454	30	0	30	0	61	30	0	0	0	30
Total		51067	1423	579	456	344	14882	1334	1146	220	248	1251

Sl No	District	Doctor	Engineer	Business	Abroad	Retired from fishing	Retired from other work	Unemp-loyed	Disabled	Other works	total
1	Thiruvananthapuram	0	0	0	6	32	0	230	16	30	534
2	Kollam	0	0	0	149	774	0	5552	384	709	13125
3	Pathanamthitta	0	0	0	0	0	0	75	24	207	454
4	Alappuzha	13	0	31	93	2947	310	20569	1675	6733	65127
5	Kottayam	4	0	20	0	91	20	1923	693	1733	8379
6	Idukki	1	0	0	0	0	0	49	3	13	95
7	Ernakulam	4	62	31	124	1116	186	14661	2539	6876	44787
8	Thrissur	0	0	0	31	31	0	2333	123	1075	5281
9	Palakkad	0	0	0	10	0	0	383	29	113	736
10	Malappuram	0	0	0	32	189	0	4086	63	848	7519
11	Kozhikode	0	0	0	123	92	0	4831	185	1109	9039
12	Wayanad	0	0	0	2	2	0	80	3	19	160
13	Kannur	0	0	0	156	124	0	4979	436	1494	10768
14	Kasargod	0	0	0	0	151	0	514	151	668	2119
Total		22	62	82	726	5549	516	60265	6324	21627	168123

Table 10c
Occupational structure (Marine & Inland)

Sl No	District	Traditional Fisherman	Shell collection	Crab collection	Fish culture	seed collection	Fish sale Head load	Other fish sellers	Peeling work	Fish Processing	Repair of nets	Other allied workers in the fishing sector
1	Thiruvananthapuram	57351	22	34	35	209	16749	798	34	206	102	1320
2	Kollam	19619	187	68	34	77	2700	301	1837	294	79	2660
3	Pathanamthitta	112	0	0	0	6	24	0	0	0	0	6
4	Alappuzha	45566	948	242	110	159	8446	451	5621	122	93	803
5	Kottayam	2490	59	20	49	59	1089	39	0	0	20	70
6	Idukki	26	0	0	3	0	0	0	0	0	0	0
7	Ernakulam	25178	296	330	207	128	3548	1158	1388	96	51	1564
8	Thrissur	6490	0	66	0	52	163	69	269	157	0	99
9	Palakkad	191	0	0	0	0	0	0	0	0	10	0
10	Malappuram	42039	33	70	213	206	135	259	0	260	150	1001
11	Kozhikode	28311	139	92	0	81	120	304	35	0	114	390
12	Wayanad	48	0	2	0	1	0	1	0	0	1	1
13	Kannur	9867	102	34	0	69	456	148	0	0	18	83
14	Kasargod	14496	30	66	100	139	6131	1384	17	0	0	516
Total		251784	1816	1024	751	1186	39561	4912	9201	1135	638	8513

Sl No	District	Doctor	Engineer	Business	Abroad	Retired from fishing	Retired from other work	Unemp-loyed	Disabled	Other works	Total
1	Thiruvananthapuram	45	34	258	2907	1399	243	48230	6025	9350	145351
2	Kollam	20	18	0	777	2451	102	23091	2727	3495	60537
3	Pathanamthitta	0	0	0	0	0	0	75	24	207	454
4	Alappuzha	13	68	133	336	5015	583	43220	4095	16216	132240
5	Kottayam	4	0	20	0	91	20	1923	693	1733	8379
6	Idukki	1	0	0	0	0	0	49	3	13	95
7	Ernakulam	4	80	31	157	1689	238	27416	4070	10498	78127
8	Thrissur	24	0	0	352	208	18	10829	759	3874	23429
9	Palakkad	0	0	0	10	0	0	383	29	113	736
10	Malappuram	0	0	574	795	1608	52	58784	2360	3558	112097
11	Kozhikode	0	35	17	505	1178	36	41568	1969	5319	80213
12	Wayanad	0	0	0	2	2	0	80	3	19	160
13	Kannur	23	0	17	287	227	18	15120	1749	3273	31491
14	Kasargod	0	0	69	681	1101	104	9400	1925	5080	41239
Total		134	235	1119	6809	14969	1414	280168	26431	62748	714548

Table 11a
Fishing Area of Fisherman (Marine)

Sl No	District	No. of persons						
		Sea	Backwater	River	Reservoir	Padasekharam	Other Areas	Total
1	Thiruvananthapuram	56929	187	35	0	0	69	57220
2	Kollam	15439	418	0	0	0	0	15857
3	Alappuzha	23674	206	34	0	0	68	23982
4	Ernakulam	9150	1430	1164	0	45	0	11789
5	Thrissur	4818	34	134	0	0	0	4986
6	Malappuram	39773	223	67	0	86	0	40149
7	Kozhikode	25842	0	68	0	17	0	25927
8	Kannur	6686	0	72	0	0	0	6758
9	Kasargod	13736	90	188	0	35	0	14049
Total		196047	2588	1762	0	183	137	200717

Table 11b
Fishing Area Of Fisherman (Inland)

Sl No	District	No. of persons						
		Sea	Backwater	River	Reservoir	Padasekharam	Other Areas	Total
1	Thiruvananthapuram	16	114	0	1	0	0	131
2	Kollam	834	2614	0	37	0	0	3485
3	Pathanamthitta	6	12	41	0	49	0	108
4	Alappuzha	865	20513	217	0	87	31	21713
5	Kottayam	49	1594	369	49	340	79	2480
6	Idukki	0	0	7	29	0	0	36
7	Ernakulam	868	7371	4923	39	144	0	13345
8	Thrissur	61	339	1044	0	57	0	1501
9	Palakkad	0	0	76	109	0	29	214
10	Malappuram	86	701	1223	0	0	0	2010
11	Kozhikode	123	62	2241	0	0	0	2426
12	Wayanad	0	1	43	0	0	0	44
13	Kannur	93	261	2708	27	0	31	3120
14	Kasargod	91	0	363	0	0	0	454
Total		3092	33582	13255	291	677	170	51067

Table 11c
Fishing Area of Fisherman (Marine & Inland)

Sl No	District	No. of persons						
		Sea	Backwater	River	Reservoir	Padasekharam	Other Areas	Total
1	Thiruvananthapuram	56945	301	35	1	0	69	57351
2	Kollam	16273	3032	0	37	0	0	19342
3	Pathanamthitta	6	12	41	0	49	0	108
4	Alappuzha	24539	20719	251	0	87	99	45695
5	Kottayam	49	1594	369	49	340	79	2480
6	Idukki	0	0	7	29	0	0	36
7	Ernakulam	10018	8801	6087	39	189	0	25134
8	Thrissur	4879	373	1178	0	57	0	6487
9	Palakkad	0	0	76	109	0	29	214
10	Malappuram	39859	924	1290	0	86	0	42159
11	Kozhikode	25965	62	2309	0	17	0	28353
12	Wayanad	0	1	43	0	0	0	44
13	Kannur	6779	261	2780	27	0	31	9878
14	Kasargod	13827	90	551	0	35	0	14503
Total		199139	36170	15017	291	860	307	251784

Table 12a
Marketing (Marine)

Sl No	District	Percentage of No. of persons					Total
		Fish market	Road Side market	House to house	Whole sale	Others	
1	Thiruvananthapuram	31.73	2.41	2.43	1.87	1.99	40.44
2	Kollam	5.22	0.84	1.68	2.95	0.34	11.03
3	Alappuzha	4.62	0.72	0.61	1.67	0.88	8.51
4	Ernakulam	4.30	0.95	0.36	0.84	0.10	6.54
5	Thrissur	1.71	0.11	0.23	0.49	0.02	2.56
6	Malappuram	9.28	0.22	0.26	1.66	2.72	14.14
7	Kozhikode	2.07	0.05	0.22	0.96	0.03	3.33
8	Kannur	2.19	0.20	0.15	0.11	0.01	2.66
9	Kasargod	7.28	0.26	1.50	1.33	0.42	10.78
	Total	68.39	5.75	7.44	11.89	6.53	100

Table 12b
Marketing (Inland)

Sl No	District	Percentage of No. of persons					Total
		Fish market	Road Side market	House to house	Whole sale	Others	
1	Thiruvananthapuram	0.06	0.07	0	0.11	0	0.24
2	Kollam	1.38	1.83	0.05	4.7	0.09	8.05
3	Pathanamthitta	0.1	0.07	0.02	0.02	0	0.21
4	Alappuzha	30.32	12.79	1.99	0.81	0.52	46.43
5	Kottayam	2.92	1.18	0.4	0.44	0.16	5.1
6	Idukki	0.02	0	0.01	0.01	0	0.05
7	Ernakulam	20.02	5.79	0.71	0.61	1.38	28.51
8	Thrissur	0.33	0.47	0.28	0.38	0.09	1.55
9	Palakkad	0.13	0.02	0.1	0.03	0.02	0.29
10	Malappuram	0.9	0.05	1.2	0	0	2.15
11	Kozhikode	0.33	0.28	0.28	1.97	0.19	3.05
12	Wayanad	0.01	0.01	0.01	0.04	0	0.06
13	Kannur	2.15	0.98	0.24	0.38	0.05	3.8
14	Kasargod	0.19	0.05	0	0.28	0	0.51
	Total	58.84	23.59	5.3	9.77	2.5	100

Table 12c
Marketing (Marine & Inland)

Sl No	District	Percentage of No. of persons					Total
		Fish market	Road Side market	House to house	Whole sale	Others	
1	Thiruvananthapuram	22.19	1.71	1.70	1.34	1.39	28.33
2	Kollam	4.06	1.14	1.19	3.48	0.27	10.13
3	Pathanamthitta	0.03	0.02	0.01	0.01	0.00	0.06
4	Alappuzha	12.36	4.35	1.03	1.41	0.78	19.93
5	Kottayam	0.88	0.36	0.12	0.13	0.05	1.54
6	Idukki	0.01	0.00	0.00	0.00	0.00	0.01
7	Ernakulam	9.03	2.41	0.46	0.77	0.49	13.16
8	Thrissur	1.29	0.22	0.25	0.46	0.04	2.26
9	Palakkad	0.04	0.00	0.03	0.01	0.00	0.09
10	Malappuram	6.75	0.17	0.55	1.16	1.90	10.53
11	Kozhikode	1.55	0.12	0.24	1.27	0.08	3.25
12	Wayanad	0.00	0.00	0.00	0.01	0.00	0.02
13	Kannur	2.18	0.44	0.18	0.19	0.02	3.01
14	Kasargod	5.14	0.19	1.05	1.02	0.29	7.69
	Total	65.51	11.12	6.80	11.25	5.32	100

Table 13a
Sales Time (Marine) (%)

Sl No	District	Male			Female			Total
		Morning	Evening	Morning & Evening	Morning	Evening	Morning & Evening	
1	Thiruvananthapuram	23.73	0.62	2.95	10.76	0.54	1.83	40.44
2	Kollam	3.64	0.17	5.69	1.24	0.07	0.21	11.03
3	Alappuzha	3.51	1.53	3.24	0.11	0.03	0.08	8.51
4	Ernakulam	3.24	1	1.88	0.12	0.19	0.11	6.54
5	Thrissur	1.01	0.29	1.2	0.02	0	0.04	2.56
6	Malappuram	3.6	0.51	9.99	0.03	0.01	0	14.14
7	Kozhikode	1.58	0.1	1.58	0.04	0	0.03	3.33
8	Kannur	1.44	0.93	0.27	0.01	0.01	0	2.66
9	Kasargod	4.35	0.92	0.52	4.23	0.4	0.37	10.78
	Total	46.1	6.07	27.31	16.58	1.26	2.68	100

Table 13b
Sales Time (Inland) (%)

Sl No	District	Male			Female			Total
		Morning	Evening	Morning & Evening	Morning	Evening	Morning & Evening	
1	Thiruvananthapuram	0.21	0	0.03	0	0	0.01	0.24
2	Kollam	4.91	0.05	0.68	2.28	0	0.13	8.05
3	Pathanamthitta	0.16	0.01	0	0.04	0	0	0.21
4	Alappuzha	23.52	0.85	5.32	14.92	0.43	1.38	46.43
5	Kottayam	2.8	0.57	0.21	1.16	0.26	0.09	5.1
6	Idukki	0.03	0.01	0.01	0	0	0	0.05
7	Ernakulam	18.18	0.76	1.37	7.08	0.18	0.94	28.51
8	Thrissur	0.89	0.09	0.52	0.05	0	0	1.55
9	Palakkad	0.19	0.04	0.06	0	0	0	0.29
10	Malappuram	1.65	0.48	0	0.01	0.01	0	2.15
11	Kozhikode	1.55	0.09	1.41	0	0	0	3.05
12	Wayanad	0.03	0	0.03	0	0	0	0.06
13	Kannur	2.57	0.62	0.43	0.16	0	0.01	3.8
14	Kasargod	0.23	0.09	0.05	0.09	0.05	0	0.51
	Total	56.92	3.68	10.12	25.8	0.92	2.56	100

Table 13b
Sales Time (Inland & Marine) (%)

Sl No	District	Male			Female			Total
		Morning	Evening	Morning & Evening	Morning	Evening	Morning & Evening	
1	Thiruvananthapuram	16.65	0.44	2.07	7.52	0.38	1.28	28.33
2	Kollam	4.03	0.13	4.18	1.55	0.05	0.19	10.13
3	Pathanamthitta	0.05	0	0	0.01	0	0	0.06
4	Alappuzha	9.54	1.33	3.87	4.57	0.15	0.47	19.93
5	Kottayam	0.84	0.17	0.06	0.35	0.08	0.03	1.54
6	Idukki	0.01	0	0	0	0	0	0.01
7	Ernakulam	7.74	0.93	1.72	2.22	0.19	0.36	13.16
8	Thrissur	0.97	0.23	0.99	0.03	0	0.03	2.26
9	Palakkad	0.06	0.01	0.02	0	0	0	0.09
10	Malappuram	3.01	0.5	6.98	0.02	0.01	0	10.53
11	Kozhikode	1.57	0.1	1.53	0.03	0	0.02	3.25
12	Wayanad	0.01	0	0.01	0	0	0	0.02
13	Kannur	1.78	0.84	0.32	0.06	0.01	0	3.01
14	Kasargod	3.11	0.67	0.37	2.99	0.29	0.26	7.69
	Total	49.36	5.35	22.14	19.35	1.16	2.64	100

Table 14a

Mode of Travel for Fish Sale (Marine) (%)

Sl No	District	Walking	Bicycle	Moped	Motor cycle	Petty auto	Bus	Mathsya fed Vehicle	Lorry	Others	Total
1	Thiruvananthapuram	64.2	1.36	0.5	3.42	19.16	7.65	0.23	0.23	3.24	100
2	Kollam	24.53	17.26	6.22	2.57	2.6	3.01	0	0	43.8	100
3	Alappuzha	6.48	4.54	0.26	4.6	7.46	7.34	0.65	5.8	62.87	100
4	Ernakulam	15.69	15.67	8.2	13.81	4.84	5.39	0	0	36.41	100
5	Thrissur	7.98	6.89	0.83	16.03	30.66	0.76	0.4	0	36.46	100
6	Malappuram	10.79	10.36	0.29	9.24	8.32	0.44	0.38	2.16	58.01	100
7	Kozhikode	24.15	15.97	0	16.34	3.51	1.31	0.33	0.68	37.72	100
8	Kannur	14.76	1.48	0	21.49	40.64	0.39	0.75	0.73	19.75	100
9	Kasargod	65.84	0	0.21	13.58	1.94	2.71	0.55	0	15.17	100
	Total	39.17	6.22	1.54	7.43	12.35	4.71	0.31	0.97	27.29	100

Table 14b

Mode of Travel for Fish Sale (Inland) (%)

Sl No	District	Walking	Bicycle	Moped	Motor cycle	Petty auto	Bus	Mathsya fed Vehicle	Lorry	Others	Total
1	Thiruvananthapuram	31.65	7.8	4.13	7.8	3.67	6.88	0	0	38.07	100
2	Kollam	31.68	7.74	3.96	7.95	3.69	7.1	0	0	37.88	100
3	Pathanamthitta	27.27	27.97	0	0	6.99	0	0	0	37.76	100
4	Alappuzha	77.95	9.56	0.63	2.1	2.39	4	0	0	3.36	100
5	Kottayam	44.14	3.98	0.82	2.43	2.62	34.46	0.27	0	11.29	100
6	Idukki	69.7	0	0	0	30.3	0	0	0	0	100
7	Ernakulam	41.29	24.44	0.51	4.91	7.69	12.19	0.17	0.17	8.63	100
8	Thrissur	39.48	20.17	0	17.76	4.83	2.99	0	0	14.77	100
9	Palakkad	51.02	11.22	0	24.49	8.16	0	0	0	5.1	100
10	Malappuram	51.77	0	2.15	11.92	0	4.3	0	0	29.87	100
11	Kozhikode	38.68	1.74	20.39	21.92	0	4.7	1.53	0	11.04	100
12	Wayanad	37.5	2.5	20	22.5	0	5	2.5	0	10	100
13	Kannur	61.03	6.6	0	0.97	3.16	19.46	0	0	8.79	100
14	Kasargod	26.22	0	0	0	0	9.15	0	0	64.63	100
	Total	58.23	12.83	1.48	4.46	3.98	9.03	0.11	0.05	9.83	100

Table 14c

Mode of Travel for Fish Sale (Marine & Inland) (%)

Sl No	District	Walking	Bicycle	Moped	Motor cycle	Petty auto	Bus	Matsya fed Vehicle	Lorry	Others	Total
1	Thiruvananthapuram	64.08	1.39	0.51	3.43	19.11	7.65	0.23	0.23	3.37	100
2	Kollam	26.25	14.97	5.68	3.87	2.86	4	0	0	42.37	100
3	Pathanamthitta	27.27	27.97	0	0	6.99	0	0	0	37.76	100
4	Alappuzha	55.92	8.01	0.52	2.87	3.95	5.03	0.2	1.79	21.71	100
5	Kottayam	44.14	3.98	0.82	2.43	2.62	34.46	0.27	0	11.29	100
6	Idukki	69.70	0.00	0.00	0.00	30.30	0.00	0.00	0.00	0.00	100
7	Ernakulam	32.11	21.3	3.27	8.1	6.67	9.75	0.11	0.11	18.59	100
8	Thrissur	14.17	9.5	0.66	16.37	25.58	1.19	0.32	0	32.2	100
9	Palakkad	51.02	11.22	0	24.49	8.16	0	0	0	5.1	100
10	Malappuram	13.2	9.75	0.4	9.4	7.83	0.67	0.35	2.03	56.36	100
11	Kozhikode	28.13	12.07	5.59	17.87	2.55	2.24	0.66	0.49	30.41	100
12	Wayanad	37.5	2.5	20	22.5	0	5	2.5	0	10	100
13	Kannur	33.61	3.57	0	13.13	25.37	8.16	0.45	0.43	15.28	100
14	Kasargod	65.05	0	0.21	13.31	1.9	2.84	0.54	0	16.17	100
	Total	44.91	8.21	1.52	6.54	9.83	6.01	0.25	0.69	22.04	100

Table 15 a
Possession of land of fisher folk (Marine)

SI NO	District	Total Households	Area of Land						
			No Land	upto 5 cents	6 -10 cents	11 - 50 cents	51 - 100 cents	101 - 500 cents	above 500 cents
1	Thiruvananthapuram	40215	4893	31383	2902	1037	0	0	0
2	Kollam	14601	1563	8763	3208	1052	15	0	0
3	Alappuzha	20726	543	10589	7297	2280	17	0	0
4	Ernakulam	9896	534	6997	1939	409	17	0	0
5	Thrissur	4897	507	1797	1408	1185	0	0	0
6	Malappuram	22334	1802	8579	7853	4033	33	34	0
7	Kozhikode	16135	1021	9132	4200	1765	0	0	17
8	Kannur	4566	778	2701	764	323	0	0	0
9	Kasargod	7660	1209	4789	851	811	0	0	0
Total		141030	12850	84730	30422	12895	82	34	17

Table 15 b
Possession of land of fisher folk (Inland)

SI NO	District	Total Households	Area of Land						
			No Land	upto 5 cents	6 -10 cents	11 - 50 cents	51 - 100 cents	101 - 500 cents	above 500 cents
1	2	3	4	5	6	7	8	9	10
1	Thiruvananthapuram	168	8	52	64	44	0	0	0
2	Kollam	4010	182	1243	1518	1067	0	0	0
3	Pathanamthitta	113	10	56	35	12	0	0	0
4	Alappuzha	19201	775	9430	6421	2544	31	0	0
5	Kottayam	2473	100	1064	758	448	72	31	0
6	Idukki	30	2	2	3	20	3	0	0
7	Ernakulam	14132	889	8747	3194	1271	31	0	0
8	Thrissur	1443	100	636	461	246	0	0	0
9	Palakkad	182	23	101	29	29	0	0	0
10	Malappuram	2208	388	997	635	188	0	0	0
11	Kozhikode	2390	63	856	980	491	0	0	0
12	Wayanad	50	1	18	21	10	0	0	0
13	Kannur	2459	281	871	654	622	31	0	0
14	Kasargod	605	50	192	151	212	0	0	0
Total		49464	2872	24265	14924	7204	168	31	0

Table 15 c
Possession of land of fisher folk (Marine and Inland)

SI NO	District	Total Households	Area of Land						
			No Land	upto 5 cents	6 -10 cents	11 - 50 cents	51 - 100 cents	101 - 500 cents	above 500 cents
1	Thiruvananthapuram	40383	4901	31435	2966	1081	0	0	0
2	Kollam	18611	1745	10006	4726	2119	15	0	0
3	Pathanamthitta	113	10	56	35	12	0	0	0
4	Alappuzha	39927	1318	20019	13718	4824	48	0	0
5	Kottayam	2473	100	1064	758	448	72	31	0
6	Idukki	30	2	2	3	20	3	0	0
7	Ernakulam	24028	1423	15744	5133	1680	48	0	0
8	Thrissur	6340	607	2433	1869	1431	0	0	0
9	Palakkad	182	23	101	29	29	0	0	0
10	Malappuram	24542	2190	9576	8488	4221	33	34	0
11	Kozhikode	18525	1084	9988	5180	2256	0	0	17
12	Wayanad	50	1	18	21	10	0	0	0
13	Kannur	7025	1059	3572	1418	945	31	0	0
14	Kasargod	8265	1259	4981	1002	1023	0	0	0
Total		190494	15722	108995	45346	20099	250	65	17

Table 16 a
Land Ownership (Marine)

Sl No	District	Own Land	Govt. Land	Govt. Puramboke land	Kudikidappu	Otti	Lease	Others	Total
1	Thiruvananthapuram	28429	1007	3816	1575	586	309	4493	40215
2	Kollam	10835	564	864	35	292	52	1959	14601
3	Alappuzha	19416	221	155	154	34	51	695	20726
4	Ernakulam	8614	283	234	448	0	16	299	9894
5	Thrissur	3671	139	168	124	0	13	784	4899
6	Malappuram	17995	407	900	345	35	119	2533	22334
7	Kozhikode	13675	236	503	222	34	0	1465	16135
8	Kannur	2695	195	260	18	0	17	1381	4566
9	Kasargod	4741	210	141	139	0	35	2394	7660
Total		110071	3262	7041	3060	981	612	16003	141030

Table 16 b
Land Ownership (Inland)

Sl No	District	Own Land	Govt. Land	Govt. Puramboke land	Kudikidappu	Otti	Lease	Others	Total
1	Thiruvananthapuram	150	0	0	0	1	0	17	168
2	Kollam	3565	0	0	0	28	0	417	4010
3	Pathanamthitta	88	0	0	0	0	0	25	113
4	Alappuzha	17309	341	279	838	31	0	403	19201
5	Kottayam	2230	49	31	51	10	0	102	2473
6	Idukki	27	0	0	0	0	0	3	30
7	Ernakulam	11963	93	217	931	0	62	866	14132
8	Thrissur	1197	0	31	123	0	0	92	1443
9	Palakkad	124	0	10	0	0	0	48	182
10	Malappuram	1262	284	252	95	0	0	315	2208
11	Kozhikode	2238	0	0	30	0	0	122	2390
12	Wayanad	46	0	0	1	0	0	3	50
13	Kannur	1774	31	0	31	0	0	623	2459
14	Kasargod	484	0	0	0	0	0	121	605
Total		42457	798	820	2100	70	62	3157	49464

Table 16 c
Land Ownership (marine & Inland)

Sl. No	District	Own Land	Govt. Land	Govt. Puramboke land	Kudikidappu	Otti	Lease	Others	Total
1	Thiruvananthapuram	28579	1007	3816	1575	587	309	4510	40383
2	Kollam	14400	564	864	35	320	52	2376	18611
3	Pathanamthitta	88	0	0	0	0	0	25	113
4	Alappuzha	36725	562	434	992	65	51	1098	39927
5	Kottayam	2230	49	31	51	10	0	102	2473
6	Idukki	27	0	0	0	0	0	3	30
7	Ernakulam	20577	376	451	1379	0	78	1165	24026
8	Thrissur	4868	139	199	247	0	13	876	6342
9	Palakkad	124	0	10	0	0	0	48	182
10	Malappuram	19257	691	1152	440	35	119	2848	24542
11	Kozhikode	15913	236	503	252	34	0	1587	18525
12	Wayanad	46	0	0	1	0	0	3	50
13	Kannur	4469	226	260	49	0	17	2004	7025
14	Kasargod	5225	210	141	139	0	35	2515	8265
Total		152528	4060	7861	5160	1051	674	19160	190494

Table 17a
Availability of Drinking Water (Marine)

SI No	District	Sufficient		Not Sufficient		Scarcity		TOTAL
		No of House holds	%	No of House holds	%	No of House holds	%	
1	Thiruvananthapuram	26202	18.58	13310	9.44	703	0.5	40215
2	Kollam	9997	7.09	3218	2.28	1386	0.98	14601
3	Alappuzha	13590	9.64	6773	4.8	363	0.26	20726
4	Ernakulam	5112	3.62	4626	3.28	156	0.11	9894
5	Thrissur	3866	2.74	1033	0.73	0	0	4899
6	Malappuram	15037	10.66	4860	3.45	2437	1.73	22334
7	Kozhikode	11817	8.38	3869	2.74	449	0.32	16135
8	Kannur	3715	2.63	851	0.6	0	0	4566
9	Kasargod	5493	3.89	1940	1.38	227	0.16	7660
Total		94829	67.24	40480	28.7	5721	4.06	141030

Table 17b
Availability of Drinking Water (Inland)

SI No	District	Sufficient		Not Sufficient		Scarcity		TOTAL
		No of House holds	%	No of House holds	%	No of House holds	%	
1	Thiruvananthapuram	159	0.32	9	0.02	0	0	168
2	Kollam	3806	7.69	204	0.41	0	0	4010
3	Pathanamthitta	89	0.18	24	0.05	0	0	113
4	Alappuzha	9741	19.69	8902	18	558	1.13	19201
5	Kottayam	1003	2.03	1173	2.37	297	0.6	2473
6	Idukki	15	0.03	15	0.03	0	0	30
7	Ernakulam	7659	15.48	5792	11.71	681	1.38	14132
8	Thrissur	859	1.74	553	1.12	31	0.06	1443
9	Palakkad	143	0.29	29	0.06	10	0.02	182
10	Malappuram	723	1.46	1452	2.94	33	0.07	2208
11	Kozhikode	1502	3.04	521	1.05	367	0.74	2390
12	Wayanad	31	0.06	12	0.02	7	0.01	50
13	Kannur	1494	3.02	934	1.89	31	0.06	2459
14	Kasargod	393	0.79	212	0.43	0	0	605
Total		27617	55.83	19832	40.09	2015	4.07	49464

Table 17c
Availability of Drinking Water (Marine and Inland)

SI No	District	Sufficient		Not Sufficient		Scarcity		TOTAL
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	26361	13.84	13319	6.99	703	0.37	40383
2	Kollam	13803	7.25	3422	1.8	1386	0.73	18611
3	Pathanamthitta	89	0.05	24	0.01	0	0	113
4	Alappuzha	23331	12.25	15675	8.23	921	0.48	39927
5	Kottayam	1003	0.53	1173	0.62	297	0.16	2473
6	Idukki	15	0.01	15	0.01	0	0	30
7	Ernakulam	12771	6.7	10418	5.47	837	0.44	24026
8	Thrissur	4725	2.48	1586	0.83	31	0.02	6342
9	Palakkad	143	0.08	29	0.02	10	0.01	182
10	Malappuram	15760	8.27	6312	3.31	2470	1.3	24542
11	Kozhikode	13319	6.99	4390	2.3	816	0.43	18525
12	Wayanad	31	0.02	12	0.01	7	0	50
13	Kannur	5209	2.73	1785	0.94	31	0.02	7025
14	Kasargod	5886	3.09	2152	1.13	227	0.12	8265
Total		122446	64.28	60312	31.66	7736	4.06	190494

Table 18a
Source of Drinking Water (Marine)

Sl No	District	Well		Tap		Tube well		Tanker lorry supply free	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	8413	5.97	19497	13.82	6173	4.38	188	0.13
2	Kollam	2057	1.46	12006	8.51	175	0.12	258	0.18
3	Alappuzha	1683	1.19	15007	10.64	2850	2.02	292	0.21
4	Ernakulam	1303	0.92	7649	5.42	0	0	904	0.64
5	Thrissur	333	0.24	3366	2.39	973	0.69	17	0.01
6	Malappuram	13109	9.3	4142	2.94	2939	2.08	135	0.1
7	Kozhikode	5981	4.24	6725	4.77	3087	2.19	17	0.01
8	Kannur	1488	1.06	2724	1.93	322	0.23	18	0.01
9	Kasargod	3768	2.67	1358	0.96	1886	1.34	17	0.01
Total		38135	27.04	72474	51.39	18405	13.05	1846	1.31

Sl No	District	Rain water tank		Tanker Lorry supply Pvt.(price)		Other Source		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	0	0	5297	3.76	647	0.46	40215
2	Kollam	17	0.01	0	0	88	0.06	14601
3	Alappuzha	790	0.56	69	0.05	35	0.02	20726
4	Ernakulam	18	0.01	0	0	20	0.01	9894
5	Thrissur	17	0.01	35	0.02	158	0.11	4899
6	Malappuram	33	0.02	1054	0.75	922	0.65	22334
7	Kozhikode	17	0.01	50	0.04	258	0.18	16135
8	Kannur	0	0	0	0	14	0.01	4566
9	Kasargod	0	0	35	0.02	596	0.42	7660
Total		892	0.63	6540	4.64	2738	1.94	141030

Table 18b
Source of Drinking Water (Inland)

Sl No	District	Well		Tap		Tube well		Tanker lorry supply free	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	80	0.16	85	0.17	1	0	1	0
2	Kollam	1930	3.9	1992	4.03	30	0.06	28	0.06
3	Pathanamthitta	71	0.14	42	0.08	0	0	0	0
4	Alappuzha	3196	6.46	13959	28.22	1272	2.57	124	0.25
5	Kottayam	610	1.23	1504	3.04	30	0.06	21	0.04
6	Idukki	12	0.02	12	0.02	6	0.01	0	0
7	Ernakulam	1025	2.07	12766	25.81	186	0.38	92	0.19
8	Thrissur	614	1.24	675	1.36	31	0.06	0	0
9	Palakkad	67	0.14	96	0.19	0	0	0	0
10	Malappuram	1169	2.36	944	1.91	63	0.13	0	0
11	Kozhikode	1531	3.1	797	1.61	62	0.13	0	0
12	Wayanad	33	0.07	16	0.03	1	0	0	0
13	Kannur	1432	2.9	934	1.89	31	0.06	0	0
14	Kasargod	212	0.43	242	0.49	151	0.31	0	0
Total		11982	24.22	34064	68.87	1864	3.77	266	0.54

Sl No	District	Rain water tank		Tanker Lorry supply Pvt.(price)		Other Source		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	0	0	0	0	1	0	168
2	Kollam	0	0	0	0	30	0.06	4010
3	Pathanamthitta	0	0	0	0	0	0	113
4	Alappuzha	62	0.13	248	0.5	340	0.69	19201
5	Kottayam	10	0.02	287	0.58	11	0.02	2473
6	Idukki	0	0	0	0	0	0	30
7	Ernakulam	0	0	0	0	63	0.13	14132
8	Thrissur	0	0	0	0	123	0.25	1443
9	Palakkad	10	0.02	0	0	9	0.02	182
10	Malappuram	0	0	0	0	32	0.06	2208
11	Kozhikode	0	0	0	0	0	0	2390
12	Wayanad	0	0	0	0	0	0	50
13	Kannur	0	0	62	0.13	0	0	2459
14	Kasargod	0	0	0	0	0	0	605
Total		82	0.17	597	1.21	609	1.23	49464

Table 18c
Source of Drinking Water (Marine and Inland)

Sl No	District	Well		Tap		Tube well		Tanker lorry supply free	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	8493	4.46	19582	10.28	6174	3.24	189	0.1
2	Kollam	3987	2.09	13998	7.35	205	0.11	286	0.15
3	Pathanamthitta	71	0.04	42	0.02	0	0	0	0
4	Alappuzha	4879	2.56	28966	15.21	4122	2.16	416	0.22
5	Kottayam	610	0.32	1504	0.79	30	0.02	21	0.01
6	Idukki	12	0.01	12	0.01	6	0	0	0
7	Ernakulam	2328	1.22	20415	10.72	186	0.1	996	0.52
8	Thrissur	947	0.5	4041	2.12	1004	0.53	17	0.01
9	Palakkad	67	0.04	96	0.05	0	0	0	0
10	Malappuram	14278	7.5	5086	2.67	3002	1.58	135	0.07
11	Kozhikode	7512	3.94	7522	3.95	3149	1.65	17	0.01
12	Wayanad	33	0.02	16	0.01	1	0	0	0
13	Kannur	2920	1.53	3658	1.92	353	0.19	18	0.01
14	Kasargod	3980	2.09	1600	0.84	2037	1.07	17	0.01
Total		50117	26.31	106538	55.93	20269	10.64	2112	1.11

Sl No	District	Rain water tank		Tanker Lorry supply Pvt.(price)		Other Source		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	0	0	5297	2.78	648	0.34	40383
2	Kollam	17	0.01	0	0	118	0.06	18611
3	Pathanamthitta	0	0	0	0	0	0	113
4	Alappuzha	852	0.45	317	0.17	375	0.2	39927
5	Kottayam	10	0.01	287	0.15	11	0.01	2473
6	Idukki	0	0	0	0	0	0	30
7	Ernakulam	18	0.01	0	0	83	0.04	24026
8	Thrissur	17	0.01	35	0.02	281	0.15	6342
9	Palakkad	10	0.01	0	0	9	0	182
10	Malappuram	33	0.02	1054	0.55	954	0.5	24542
11	Kozhikode	17	0.01	50	0.03	258	0.14	18525
12	Wayanad	0	0	0	0	0	0	50
13	Kannur	0	0	62	0.03	14	0.01	7025
14	Kasargod	0	0	35	0.02	596	0.31	8265
Total		974	0.51	7137	3.75	3347	1.76	190494

Table 19a
Distribution of Fishermen households by drinking water facility (Marine)

Sl No	District	Own facility		Owned to family		Depend on neighbours		Depend on Panchayath	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	12946	9.18	2198	1.56	4632	3.28	5443	3.86
2	Kollam	9375	6.65	655	0.46	372	0.26	1908	1.35
3	Alappuzha	6046	4.29	277	0.2	547	0.39	11200	7.94
4	Ernakulam	2453	1.74	436	0.31	0	0	4983	3.53
5	Thrissur	2181	1.55	34	0.02	48	0.03	2264	1.61
6	Malappuram	14118	10.01	2237	1.59	2265	1.61	2235	1.58
7	Kozhikode	7574	5.37	381	0.27	1494	1.06	2679	1.9
8	Kannur	1341	0.95	17	0.01	278	0.2	1427	1.01
9	Kasargod	4212	2.99	800	0.57	1292	0.92	851	0.6
Total		60246	42.72	7035	4.99	10928	7.75	32990	23.39

Sl No	District	Other institutions		Public		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	1988	1.41	9253	6.56	3755	2.66	40215
2	Kollam	551	0.39	1430	1.01	310	0.22	14601
3	Alappuzha	189	0.13	2449	1.74	18	0.01	20726
4	Ernakulam	332	0.24	1674	1.19	16	0.01	9894
5	Thrissur	0	0	79	0.06	293	0.21	4899
6	Malappuram	396	0.28	519	0.37	564	0.4	22334
7	Kozhikode	17	0.01	3834	2.72	156	0.11	16135
8	Kannur	105	0.07	1278	0.91	120	0.09	4566
9	Kasargod	52	0.04	192	0.14	261	0.19	7660
Total		3630	2.57	20708	14.68	5493	3.89	141030

Table 19b
Distribution of Fishermen households by drinking water facility (Inland)

Sl No	District	Own facility		Owned to family		Depend on neighbours		Depend on Panchayath	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	64	0.13	7	0.01	21	0.04	66	0.13
2	Kollam	1518	3.07	179	0.36	500	1.01	1576	3.19
3	Pathanamthitta	35	0.07	6	0.01	24	0.05	35	0.07
4	Alappuzha	5087	10.28	217	0.44	1427	2.88	10516	21.26
5	Kottayam	308	0.62	89	0.18	284	0.57	746	1.51
6	Idukki	6	0.01	0	0	0	0	15	0.03
7	Ernakulam	5764	11.65	216	0.44	342	0.69	3598	7.27
8	Thrissur	614	1.24	31	0.06	184	0.37	461	0.93
9	Palakkad	38	0.08	0	0	29	0.06	76	0.15
10	Malappuram	822	1.66	440	0.89	63	0.13	94	0.19
11	Kozhikode	1073	2.17	30	0.06	429	0.87	674	1.36
12	Wayanad	22	0.04	1	0	9	0.02	14	0.03
13	Kannur	1120	2.26	0	0	218	0.44	840	1.7
14	Kasargod	272	0.55	91	0.18	30	0.06	182	0.37
Total		16743	33.85	1307	2.64	3560	7.2	18893	38.2

Sl No	District	Other institutions		Public		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	1	0	4	0.01	5	0.01	168
2	Kollam	30	0.06	89	0.18	118	0.24	4010
3	Pathanamthitta	0	0	0	0	13	0.03	113
4	Alappuzha	341	0.69	1396	2.82	217	0.44	19201
5	Kottayam	221	0.45	734	1.48	91	0.18	2473
6	Idukki	0	0	6	0.01	3	0.01	30
7	Ernakulam	124	0.25	4025	8.14	63	0.13	14132
8	Thrissur	31	0.06	92	0.19	30	0.06	1443
9	Palakkad	29	0.06	10	0.02	0	0	182
10	Malappuram	472	0.95	252	0.51	65	0.13	2208
11	Kozhikode	30	0.06	154	0.31	0	0	2390
12	Wayanad	1	0	3	0.01	0	0	50
13	Kannur	62	0.13	219	0.44	0	0	2459
14	Kasargod	0	0	0	0	30	0.06	605
Total		1342	2.71	6984	14.12	635	1.28	49464

Table 19c
Distribution of Fishermen households by drinking water facility (Marine and Inland)

Sl No	District	Own facility		Owned to family		Depend on neighbours		Depend on Panchayath	
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%
1	Thiruvananthapuram	13010	6.83	2205	1.16	4653	2.44	5509	2.89
2	Kollam	10893	5.72	834	0.44	872	0.46	3484	1.83
3	Pathanamthitta	35	0.02	6	0	24	0.01	35	0.02
4	Alappuzha	11133	5.84	494	0.26	1974	1.04	21716	11.4
5	Kottayam	308	0.16	89	0.05	284	0.15	746	0.39
6	Idukki	6	0	0	0	0	0	15	0.01
7	Ernakulam	8217	4.31	652	0.34	342	0.18	8581	4.5
8	Thrissur	2795	1.47	65	0.03	232	0.12	2725	1.43
9	Palakkad	38	0.02	0	0	29	0.02	76	0.04
10	Malappuram	14940	7.84	2677	1.41	2328	1.22	2329	1.22
11	Kozhikode	8647	4.54	411	0.22	1923	1.01	3353	1.76
12	Wayanad	22	0.01	1	0	9	0	14	0.01
13	Kannur	2461	1.29	17	0.01	496	0.26	2267	1.19
14	Kasargod	4484	2.35	891	0.47	1322	0.69	1033	0.54
Total		76989	40.42	8342	4.38	14488	7.61	51883	27.24

Sl No	District	Other institutions		Public		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	1989	1.04	9257	4.86	3760	1.97	40383
2	Kollam	581	0.3	1519	0.8	428	0.22	18611
3	Pathanamthitta	0	0	0	0	13	0.01	113
4	Alappuzha	530	0.28	3845	2.02	235	0.12	39927
5	Kottayam	221	0.12	734	0.39	91	0.05	2473
6	Idukki	0	0	6	0	3	0	30
7	Ernakulam	456	0.24	5699	2.99	79	0.04	24026
8	Thrissur	31	0.02	171	0.09	323	0.17	6342
9	Palakkad	29	0.02	10	0.01	0	0	182
10	Malappuram	868	0.46	771	0.4	629	0.33	24542
11	Kozhikode	47	0.02	3988	2.09	156	0.08	18525
12	Wayanad	1	0	3	0	0	0	50
13	Kannur	167	0.09	1497	0.79	120	0.06	7025
14	Kasargod	52	0.03	192	0.1	291	0.15	8265
Total		4972	2.61	27692	14.54	6128	3.22	190494

Table 20a
Distance From Source of Drinking water (Marine)

SI No	District	Distance from source of drinking water in metre												Total
		below 50		51 - 100		101 - 200		201 - 500		501 - 1000		1001 and above		
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	37125	26.32	1295	0.92	795	0.56	707	0.5	240	0.17	53	0.04	40215
2	Kollam	14057	9.97	236	0.17	191	0.14	117	0.08	0	0	0	0	14601
3	Alappuzha	15589	11.05	2221	1.57	1929	1.37	919	0.65	68	0.05	0	0	20726
4	Ernakulam	7155	5.07	2215	1.57	348	0.25	176	0.12	0	0	0	0	9894
5	Thrissur	4650	3.3	81	0.06	79	0.06	89	0.06	0	0	0	0	4899
6	Malappuram	21169	15.01	435	0.31	210	0.15	520	0.37	0	0	0	0	22334
7	Kozhikode	14841	10.52	604	0.43	413	0.29	260	0.18	17	0.01	0	0	16135
8	Kannur	3894	2.76	391	0.28	236	0.17	45	0.03	0	0	0	0	4566
9	Kasargod	7613	5.4	18	0.01	12	0.01	17	0.01	0	0	0	0	7660
Total		126093	89.41	7496	5.32	4213	2.99	2850	2.02	325	0.23	53	0.04	141030

Table 20b
Distance From Source of Drinking water (Inland)

SI No	District	Distance from source of drinking water in metre												total
		below 50		51 - 100		101 - 200		201 - 500		501 - 1000		1001 and above		
		No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	166	0.34	1	0	1	0	0	0	0	0	0	0	168
2	Kollam	3950	7.99	30	0.06	30	0.06	0	0	0	0	0	0	4010
3	Pathanamthitta	101	0.2	6	0.01	6	0.01	0	0	0	0	0	0	113
4	Alappuzha	12843	26	1613	3.26	1179	2.38	2543	5.14	961	1.94	62	0.13	19201
5	Kottayam	1465	2.96	589	1.19	230	0.46	169	0.34	20	0.04	0	0	2473
6	Idukki	30	0.06	0	0	0	0	0	0	0	0	0	0	30
7	Ernakulam	11346	22.9	1579	3.19	743	1.5	402	0.81	62	0.13	0	0	14132
8	Thrissur	1381	2.79	0	0	31	0.06	0	0	0	0	31	0.06	1443
9	Palakkad	162	0.33	10	0.02	10	0.02	0	0	0	0	0	0	182
10	Malappuram	1861	3.76	347	0.7	0	0	0	0	0	0	0	0	2208
11	Kozhikode	2268	4.59	30	0.06	30	0.06	62	0.13	0	0	0	0	2390
12	Wayanad	47	0.1	1	0	1	0	1	0	0	0	0	0	50
13	Kannur	1930	3.9	498	1.01	0	0	31	0.06	0	0	0	0	2459
14	Kasargod	605	1.22	0	0	0	0	0	0	0	0	0	0	605
Total		38155	77.14	4704	9.5	2261	4.6	3208	6.5	1043	2.11	93	0.19	49464

Table 20b
Distance From Source of Drinking water (Marine & Inland)

SI No	District	Distance from source of drinking water in metre												Total
		below 50		51 - 100		101 - 200		201 - 500		501 - 1000		1001 and above		
		No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	37291	19.6	1296	0.68	796	0.42	707	0.37	240	0.13	53	0.03	40383
2	Kollam	18007	9.45	266	0.14	221	0.12	117	0.06	0	0	0	0	18611
3	Pathanamthitta	101	0.05	6	0	6	0	0	0	0	0	0	0	113
4	Alappuzha	28432	14.9	3834	2.01	3108	1.63	3462	1.82	1029	0.54	62	0.03	39927
5	Kottayam	1465	0.77	589	0.31	230	0.12	169	0.09	20	0.01	0	0	2473
6	Idukki	30	0.02	0	0	0	0	0	0	0	0	0	0	30
7	Ernakulam	18501	9.71	3794	1.99	1091	0.57	578	0.3	62	0.03	0	0	24026
8	Thrissur	6031	3.17	81	0.04	110	0.06	89	0.05	0	0	31	0.02	6342
9	Palakkad	162	0.09	10	0.01	10	0.01	0	0	0	0	0	0	182
10	Malappuram	23030	12.1	782	0.41	210	0.11	520	0.27	0	0	0	0	24542
11	Wayanad	47	0.02	1	0	1	0	1	0	0	0	0	0	50
12	Kozhikode	17109	8.98	634	0.33	443	0.23	322	0.17	17	0.01	0	0	18525
13	Kannur	5824	3.06	889	0.47	236	0.12	76	0.04	0	0	0	0	7025
14	Kasargod	8218	4.31	18	0.01	12	0.01	17	0.01	0	0	0	0	8265
Total		164248	86.2	12200	6.4	6474	3.4	6058	3.18	1368	0.72	146	0.08	190494

Table 21a
Source of water for other use (Marine)

Sl.No	District	well		Tap		Tube well		Pond		River		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	11526	8.17	14226	10.09	12764	9.05	84	0.06	897	0.64	718	0.51	40215
2	Kollam	3975	2.82	9989	7.08	401	0.28	51	0.04	52	0.04	133	0.09	14601
3	Alappuzha	2269	1.61	8452	5.99	8872	6.29	690	0.49	53	0.04	390	0.28	20726
4	Ernakulam	1672	1.19	6377	4.52	918	0.65	258	0.18	35	0.02	634	0.45	9894
5	Thrissur	357	0.25	2882	2.04	1475	1.05	0	0	0	0	185	0.13	4899
6	Malappuram	14293	10.13	3600	2.55	2879	2.04	154	0.11	67	0.05	1341	0.95	22334
7	Kozhikode	10974	7.78	805	0.57	4168	2.96	17	0.01	0	0	171	0.12	16135
8	Kannur	2273	1.61	1711	1.21	565	0.4	0	0	0	0	17	0.01	4566
9	Kasargod	3558	2.52	1225	0.87	2253	1.6	52	0.04	34	0.02	538	0.38	7660
Total		50897	36.09	49267	34.93	34295	24.32	1306	0.93	1138	0.81	4127	2.93	141030

Table 21b
Source of water for other use (Inland)

Sl. No	District	well		Tap		Tube well		Pond		River		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	71	0.14	94	0.19	1	0	1	0	0	0	1	0	168
2	Kollam	1659	3.35	2263	4.58	30	0.06	28	0.06	0	0	30	0.06	4010
3	Pathanamthitta	95	0.19	12	0.02	0	0	6	0.01	0	0	0	0	113
4	Alappuzha	2452	4.96	9462	19.13	3846	7.78	1302	2.63	1674	3.38	465	0.94	19201
5	Kottayam	689	1.39	496	1	178	0.36	220	0.44	781	1.58	109	0.22	2473
6	Idukki	9	0.02	15	0.03	6	0.01	0	0	0	0	0	0	30
7	Ernakulam	3601	7.28	8241	16.6	867	1.75	185	0.37	62	0.13	1176	2.38	14132
8	Thrissur	707	1.43	583	1.18	61	0.12	0	0	92	0.19	0	0	1443
9	Palakkad	29	0.06	105	0.21	0	0	10	0.02	0	0	38	0.08	182
10	Malappuram	1139	2.3	944	1.91	63	0.13	31	0.06	31	0.06	0	0	2208
11	Kozhikode	1563	3.16	613	1.24	122	0.25	0	0	0	0	92	0.19	2390
12	Wayanad	32	0.06	13	0.03	3	0.01	0	0	0	0	2	0	50
13	Kannur	1868	3.78	436	0.88	62	0.13	0	0	0	0	93	0.19	2459
14	Kasargod	302	0.61	121	0.24	182	0.37	0	0	0	0	0	0	605
Total		14216	28.74	23398	47.3	5421	10.96	1783	3.6	2640	5.34	2006	4.06	49464

Table 21c
Source of water for other use (Marine and Inland)

Sl No	District	well		Tap		Tube well		Pond		River		Others		Total
		No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	No. of House holds	%	
1	Thiruvananthapuram	11597	6.09	14320	7.52	12765	6.7	85	0.04	897	0.47	719	0.38	40383
2	Kollam	5634	2.96	12252	6.43	431	0.23	79	0.04	52	0.03	163	0.09	18611
3	Pathanamthitta	95	0.05	12	0.01	0	0	6	0	0	0	0	0	113
4	Alappuzha	4721	2.48	17914	9.4	12718	6.68	1992	1.05	1727	0.91	855	0.45	39927
5	Kottayam	689	0.36	496	0.26	178	0.09	220	0.12	781	0.41	109	0.06	2473
6	Idukki	9	0	15	0.01	6	0	0	0	0	0	0	0	30
7	Ernakulam	5273	2.77	14618	7.67	1785	0.94	443	0.23	97	0.05	1810	0.95	24026
8	Thrissur	1064	0.56	3465	1.82	1536	0.81	0	0	92	0.05	185	0.1	6342
9	Palakkad	29	0.02	105	0.06	0	0	10	0.01	0	0	38	0.02	182
10	Malappuram	15432	8.1	4544	2.39	2942	1.54	185	0.1	98	0.05	1341	0.7	24542
11	Kozhikode	12537	6.58	1418	0.74	4290	2.25	17	0.01	0	0	263	0.14	18525
12	Wayanad	32	0.02	13	0.01	3	0	0	0	0	0	2	0	50
13	Kannur	4141	2.17	2147	1.13	627	0.33	0	0	0	0	110	0.06	7025
14	Kasargod	3860	2.03	1346	0.71	2435	1.28	52	0.03	34	0.02	538	0.28	8265
Total		65113	34.2	72665	38.15	39716	20.85	3089	1.62	3778	1.98	6133	3.22	190494

Table 22a
Sanitation Facilities (Marine)

Sl.No	District	Sanitation Facility				Total
		Yes		No		
		No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	32849	23.29	7366	5.22	40215
2	Kollam	13035	9.24	1566	1.11	14601
3	Alappuzha	17545	12.44	3181	2.26	20726
4	Ernakulam	9034	6.41	860	0.61	9894
5	Thrissur	4297	3.05	602	0.43	4899
6	Malappuram	18938	13.43	3396	2.41	22334
7	Kozhikode	15242	10.81	893	0.63	16135
8	Kannur	3712	2.63	854	0.61	4566
9	Kasargod	4992	3.54	2668	1.89	7660
Total		119644	84.84	21386	15.16	141030

Table 22b
Sanitation Facilities (Inland)

Sl.No	District	Sanitation Facility				Total
		Yes		No		
		No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	153	0.31	15	0.03	168
2	Kollam	3657	7.39	353	0.71	4010
3	Pathanamthitta	107	0.22	6	0.01	113
4	Alappuzha	15168	30.66	4033	8.15	19201
5	Kottayam	1916	3.87	557	1.13	2473
6	Idukki	24	0.05	6	0.01	30
7	Ernakulam	11868	23.99	2264	4.58	14132
8	Thrissur	1228	2.48	215	0.43	1443
9	Palakkad	153	0.31	29	0.06	182
10	Malappuram	2082	4.21	126	0.25	2208
11	Kozhikode	2360	4.77	30	0.06	2390
12	Wayanad	49	0.1	1	0	50
13	Kannur	2335	4.72	124	0.25	2459
14	Kasargod	514	1.04	91	0.18	605
Total		41614	84.13	7850	15.87	49464

Table 22c
Sanitation Facilities (Marine & Inland)

Sl.No	District	Sanitation Facility				Total
		Yes		No		
		No. of house holds	%	No. of house holds	%	
1	Thiruvananthapuram	33002	17.32	7381	3.87	40383
2	Kollam	16692	8.76	1919	1.01	18611
3	Pathanamthitta	107	0.06	6	0	113
4	Alappuzha	32713	17.17	7214	3.79	39927
5	Kottayam	1916	1.01	557	0.29	2473
6	Idukki	24	0.01	6	0	30
7	Ernakulam	20902	10.97	3124	1.64	24026
8	Thrissur	5525	2.9	817	0.43	6342
9	Palakkad	153	0.08	29	0.02	182
10	Malappuram	21020	11.03	3522	1.85	24542
11	Kozhikode	17602	9.24	923	0.48	18525
12	Wayanad	49	0.03	1	0	50
13	Kannur	6047	3.17	978	0.51	7025
14	Kasargod	5506	2.89	2759	1.45	8265
Total		161258	84.65	29236	15.35	190494

Table 23a
Drainage Facility (Marine)

Sl.No	District	Drainage Facility				Total
		Yes		No		
		No. Of households	%	No. Of households	%	
1	Thiruvananthapuram	17635	12.5	22580	16.01	40215
2	Kollam	3232	2.29	11369	8.06	14601
3	Alappuzha	9979	7.08	10747	7.62	20726
4	Ernakulam	3581	2.54	6313	4.48	9894
5	Thrissur	2132	1.51	2767	1.96	4899
6	Malappuram	2520	1.79	19814	14.05	22334
7	Kozhikode	2009	1.42	14126	10.02	16135
8	Kannur	136	0.1	4430	3.14	4566
9	Kasargod	1731	1.23	5929	4.2	7660
Total		42955	30.46	98075	69.54	141030

Table 23b
Drainage Facility (Inland)

Sl.No	District	Drainage Facility				Total
		Yes		No		
		No. Of households	%	No. Of households	%	
1	2	3	4	5	6	7
1	Thiruvananthapuram	13	0.03	155	0.31	168
2	Kollam	298	0.6	3712	7.5	4010
3	Pathanamthitta	113	0.23	0	0	113
4	Alappuzha	11508	23.27	7693	15.55	19201
5	Kottayam	1394	2.82	1079	2.18	2473
6	Idukki	7	0.01	23	0.05	30
7	Ernakulam	5112	10.33	9020	18.24	14132
8	Thrissur	430	0.87	1013	2.05	1443
9	Palakkad	134	0.27	48	0.1	182
10	Malappuram	487	0.98	1721	3.48	2208
11	Kozhikode	274	0.55	2116	4.28	2390
12	Wayanad	7	0.01	43	0.09	50
13	Kannur	0	0	2459	4.97	2459
14	Kasargod	484	0.98	121	0.24	605
Total		20261	40.96	29203	59.04	49464

Table 23c
Drainage Facility (Marine & Inland)

Sl.No	District	Drainage Facility				Total
		Yes		No		
		No. Of households	%	No. Of households	%	
1	Thiruvananthapuram	17648	9.26	22735	11.93	40383
2	Kollam	3530	1.85	15081	7.92	18611
3	Pathanamthitta	113	0.06	0	0	113
4	Alappuzha	21487	11.28	18440	9.68	39927
5	Kottayam	1394	0.73	1079	0.57	2473
6	Idukki	7	0	23	0.01	30
7	Ernakulam	8693	4.56	15333	8.05	24026
8	Thrissur	2562	1.34	3780	1.98	6342
9	Palakkad	134	0.07	48	0.03	182
10	Malappuram	3007	1.58	21535	11.3	24542
11	Kozhikode	2283	1.2	16242	8.53	18525
12	Wayanad	7	0	43	0.02	50
13	Kannur	136	0.07	6889	3.62	7025
14	Kasargod	2215	1.16	6050	3.18	8265
Total		63216	33.19	127278	66.81	190494

Table 24a
Percentage of Energy Sources (Light) (Marine)

Sl. No	District	Energy Sources (% to no. of households)			
		Electricity	Solar	Biogas	Others
1	Thiruvananthapuram	26.51	0.66	0.75	0.39
2	Kollam	10.24	0.13	0.03	0.31
3	Alappuzha	14.69	0.01	0.06	0.92
4	Ernakulam	6.91	0.04	0.07	0.35
5	Thrissur	3.46	0.01	0.03	0.15
6	Malappuram	15.6	0.08	0.24	0.3
7	Kozhikode	11.41	0.05	0.04	0
8	Kannur	3.19	0.01	0.07	0
9	Kasargod	5.32	0.05	0.09	0.03
Total		97.33	1.04	1.37	2.44

Table 24b
Percentage of Energy Sources (Light) (Inland)

Sl. No.	District	Energy Sources (% to no. of households)			
		Electricity	Solar	Biogas	Others
1	Thiruvananthapuram	0.34	0	0	0
2	Kollam	8.11	0.02	0	0
3	Pathanamthitta	0.23	0	0.01	0
4	Alappuzha	38.56	0.18	0.25	0.42
5	Kottayam	4.75	0.05	0.24	0
6	Idukki	0.05	0	0	0
7	Ernakulam	28.55	0.25	0.05	0.04
8	Thrissur	2.92	0	0	0
9	Palakkad	0.37	0	0	0
10	Malappuram	4.44	0.03	0.06	0
11	Kozhikode	4.76	0	0.19	0
12	Wayanad	0.1	0	0	0
13	Kannur	4.9	0.03	0.13	0
14	Kasargod	1.22	0	0	0
Total		99.3	0.55	0.94	0.46

Table 24c
Percentage of Energy Sources (Light) (Marine & Inland)

Sl.No	District	Energy Sources (% to no. of households)			
		Electricity	Solar	Biogas	Others
1	Thiruvananthapuram	19.72	0.49	0.55	0.29
2	Kollam	9.69	0.1	0.02	0.23
3	Pathanamthitta	0.06	0	0	0
4	Alappuzha	20.89	0.06	0.11	0.79
5	Kottayam	1.23	0.01	0.06	0
6	Idukki	0.01	0	0	0
7	Ernakulam	12.53	0.09	0.06	0.27
8	Thrissur	3.32	0	0.02	0.11
9	Palakkad	0.1	0	0	0
10	Malappuram	12.7	0.07	0.2	0.22
11	Kozhikode	9.68	0.04	0.08	0
12	Wayanad	0.03	0	0	0
13	Kannur	3.63	0.02	0.08	0
14	Kasargod	4.26	0.04	0.07	0.02
Total		97.84	0.91	1.26	1.93

Table 25a
Fuel for cooking (Marine)

Sl No	District	Fuel for Cooking							
		Fire wood		Sawdust		Kerosene		Gas	
		No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	28020	19.87	569	0.4	407	0.29	24339	17.26
2	Kollam	5875	4.17	35	0.02	17	0.01	11408	8.09
3	Alappuzha	10619	7.53	34	0.02	17	0.01	15026	10.65
4	Ernakulam	3703	2.63	17	0.01	35	0.02	7832	5.55
5	Thrissur	5122	3.63	0	0	0	0	2191	1.55
6	Malappuram	36150	25.63	225	0.16	18	0.01	2962	2.1
7	Kozhikode	17086	12.12	120	0.09	271	0.19	6694	4.75
8	Kannur	3819	2.71	0	0	105	0.07	2442	1.73
9	Kasargod	1091	7.79	69	0.05	17	0.01	1763	1.25
Total		121385	86.07	1069	0.76	887	0.63	74657	52.94

	District	Electricity		Biogas		Others	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	0	0	86	0.06	0	0
2	Kollam	35	0.02	0	0	0	0
3	Alappuzha	35	0.02	0	0	0	0
4	Ernakulam	34	0.02	18	0.01	0	0
5	Thrissur	0	0	0	0	0	0
6	Malappuram	17	0.01	0	0	0	0
7	Kozhikode	17	0.01	0	0	0	0
8	Kannur	0	0	0	0	0	0
9	Kasargod	0	0	0	0	0	0
State Total		138	0.1	104	0.07	0	0

Table 25b
Fuel for cooking (Inland)

Sl No	District	Fuel for Cooking							
		Fire wood		Sawdust		Kerosene		Gas	
		No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	35	0.07	4	0.01	0	0	129	0.26
2	Kollam	831	1.68	89	0.18	0	0	3090	6.25
3	Pathanamthitta	18	0.04	0	0	0	0	95	0.19
4	Alappuzha	5243	10.6	31	0.06	0	0	13865	28.03
5	Kottayam	1156	2.34	10	0.02	0	0	1307	2.64
6	Idukki	20	0.04	3	0.01	0	0	7	0.01
7	Ernakulam	3195	6.46	0	0	0	0	10906	22.05
8	Thrissur	798	1.61	31	0.06	0	0	614	1.24
9	Palakkad	105	0.21	0	0	0	0	77	0.16
10	Malappuram	2128	4.3	0	0	0	0	80	0.16
11	Kozhikode	765	1.55	0	0	0	0	1625	3.29
12	Wayanad	17	0.03	0	0	0	0	33	0.07
13	Kannur	2116	4.28	0	0	0	0	343	0.69
14	Kasargod	484	0.98	0	0	0	0	121	0.24
Total		16911	34.19	168	0.34	0	0	32292	65.28

		Electricity		Biogas		Others	
		No.of Households	%	No.of Households	%	No.of Households	%
1	Thiruvananthapuram	0	0	0	0	0	0
2	Kollam	0	0	0	0	0	0
3	Pathanamthitta	0	0	0	0	0	0
4	Alappuzha	31	0.06	0	0	31	0.06
5	Kottayam	12	0.02	0	0	0	0
6	Idukki	0	0	0	0	0	0
7	Ernakulam	22	0.04	31	0.06	0	0
8	Thrissur	0	0	0	0	0	0
9	Palakkad	0	0	0	0	0	0
10	Malappuram	0	0	0	0	0	0
11	Kozhikode	0	0	0	0	0	0
12	Wayanad	0	0	0	0	0	0
13	Kannur	0	0	0	0	0	0
14	Kasargod	0	0	0	0	0	0
Total		65	0.13	31	0.06	31	0.06

Table 25c
Fuel for cooking (Marine & Inland)

Sl No	District	Fuel for Cooking							
		Fire wood		Sawdust		Kerosene		Gas	
		No.of Households	%	No.of Households	%	No.of Households	%	No.of Households	%
1	Thiruvananthapuram	28055	14.73	573	0.3	407	0.21	24468	12.84
2	Kollam	6706	3.52	124	0.07	17	0.01	14498	7.61
3	Pathanamthitta	18	0.01	0	0	0	0	95	0.05
4	Alappuzha	10857	5.7	65	0.03	17	0.01	28891	15.17
5	Kottayam	1156	0.61	10	0.01	0	0	1307	0.69
6	Idukki	20	0.01	3	0	0	0	7	0
7	Ernakulam	5153	2.71	17	0.01	35	0.02	18738	9.84
8	Thrissur	3506	1.84	31	0.02	0	0	2805	1.47
9	Palakkad	105	0.06	0	0	0	0	77	0.04
10	Malappuram	21240	11.15	225	0.12	18	0.01	3042	1.6
11	Kozhikode	17851	9.37	120	0.06	271	0.14	8319	4.37
12	Wayanad	17	0.01	0	0	0	0	33	0.02
13	Kannur	4135	2.17	0	0	105	0.06	2785	1.46
14	Kasargod	6295	3.3	69	0.04	17	0.01	1884	0.99
Total		105114	55.18	1237	0.65	887	0.47	106949	56.14

Sl No	District	Fuel for Cooking					
		Electricity		Biogas		Others	
		No.of Households	%	No.of Households	%	No.of Households	%
1	Thiruvananthapuram	0	0	86	0.05	0	0
2	Kollam	35	0.02	0	0	0	0
3	Pathanamthitta	0	0	0	0	0	0
4	Alappuzha	66	0.03	0	0	31	0.02
5	Kottayam	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	0
7	Ernakulam	34	0.02	49	0.03	0	0
8	Thrissur	0	0	0	0	0	0
9	Palakkad	0	0	0	0	0	0
10	Malappuram	17	0.01	0	0	0	0
11	Kozhikode	17	0.01	0	0	0	0
12	Wayanad	0	0	0	0	0	0
13	Kannur	0	0	0	0	0	0
14	Kasargod	0	0	0	0	0	0
Total		169	0.09	135	0.07	31	0.02

Table 26a
Household Amenities (Marine)%

Sl. No	District	News paper	TV	Radio	Fridge	Mixi	Grinder	Washing Machine	Telephone	Mobile Phone	Computer
1	Thiruvananthapuram	2.97	23.69	2.31	8.52	17.98	2.83	0.48	2.06	22.55	0.38
2	Kollam	1.87	9.64	0.16	5.45	8.6	0.15	0.21	0.62	9.56	0.08
3	Alappuzha	2.57	12.49	0.47	3.03	8.25	0.06	0.13	0.47	13.78	0.22
4	Ernakulam	1.87	6.39	1.75	2.62	4.06	0.47	0.89	0.65	6.5	0.18
5	Thrissur	0.48	2.82	0.16	0.7	1.45	0	0.03	0.5	3.3	0.1
6	Malappuram	1.42	10.22	1.55	1.61	5.9	0.18	0.21	0.63	15.45	0.11
7	Kozhikode	3	10.23	1.32	5.15	5.42	2.25	0.16	0.7	11.15	0.21
8	Kannur	0.75	3.03	0.23	1.52	2.62	0.4	0.16	0.23	3.21	0.04
9	Kasargod	0.52	4.75	0.22	0.98	1.65	0.88	0.1	0.66	5.03	0.07
Total		15.46	83.26	8.17	29.56	55.92	7.24	2.36	6.51	90.53	1.39

Table 26b
Household Amenities (Inland)%

Sl. No	District	Newspaper	TV	Radio	Fridge	Mixi	Grinder	Washing Machine	Telephone	Mobile Phone	Computer
1	Thiruvananthapuram	0.15	0.31	0.06	0.2	0.28	0	0.01	0.09	0.28	0
2	Kollam	3.61	7.69	1.45	4.98	6.9	0	0.18	2.35	6.96	0.06
3	Pathanamthitta	0.1	0.2	0.01	0.08	0.19	0	0	0.04	0.23	0.02
4	Alappuzha	10.94	35.94	2.26	13.17	22.01	0.31	0.44	1.75	37.94	0.56
5	Kottayam	1.38	5.39	0.32	1.67	3.36	0.02	0.2	0.45	4.72	0.26
6	Idukki	0	0.06	0	0.01	0.04	0	0	0	0.06	0
7	Ernakulam	11.52	26.63	1.75	12.16	16.83	0.31	1.44	1.56	25.88	0.62
8	Thrissur	0.43	2.55	0.06	0.43	1.49	0	0.12	0.19	2.79	0
9	Palakkad	0.02	0.33	0.04	0.1	0.19	0.04	0	0	0.31	0
10	Malappuram	1.63	3.65	1.42	0.81	2.55	0	0	0.06	4.46	0
11	Kozhikode	0.64	3.44	1.24	1.82	2.8	0.59	0.11	0.97	4.09	0.49
12	Wayanad	0.11	0.23	0.22	0.01	0.49	0.11	0.02	0.17	0.72	0.08
13	Kannur	0.94	4.34	0.44	2.45	4.09	0.06	0.19	0.32	4.97	0
14	Kasargod	0.24	1.04	0.12	0.37	0.73	0.06	0	0.31	1.22	0
Total		31.58	91.48	9.34	38.07	61.68	1.5	2.7	8.17	94.35	2.11

Table 26c
Household Amenities (Marine & Inland)%

Sl. No	District	Newspaper	TV	Radio	Fridge	Mixi	Grinder	Washing Machine	Telephone	Mobile Phone	Computer
1	Thiruvananthapuram	2.24	17.62	1.73	6.36	13.38	2.1	0.35	1.55	16.77	0.28
2	Kollam	2.33	9.13	0.49	5.33	8.16	0.11	0.2	1.07	8.89	0.08
3	Pathanamthitta	0.02	0.05	0	0.02	0.05	0	0	0.01	0.06	0.01
4	Alappuzha	4.75	18.58	0.94	5.67	11.82	0.13	0.21	0.8	20.05	0.31
5	Kottayam	0.36	1.4	0.08	0.43	0.87	0.01	0.05	0.12	1.3	0.08
6	Idukki	0	0.02	0	0	0.01	0	0	0	0.02	0
7	Ernakulam	4.37	11.65	1.75	5.1	7.38	0.43	1.04	0.91	11.53	0.31
8	Thrissur	0.47	2.75	0.13	0.63	1.46	0	0.06	0.42	3.17	0.07
9	Palakkad	0.01	0.09	0.01	0.03	0.05	0.01	0	0	0.08	0
10	Malappuram	1.48	8.52	1.51	1.4	5.03	0.14	0.15	0.49	12.6	0.08
11	Kozhikode	2.39	8.47	1.3	4.28	4.74	1.82	0.15	0.77	9.31	0.28
12	Wayanad	0.03	0.06	0.06	0.07	0.13	0.03	0	0.04	0.19	0.02
13	Kannur	0.8	3.37	0.28	1.76	3	0.31	0.17	0.25	3.67	0.03
14	Kasargod	0.45	3.79	0.23	0.82	1.41	0.67	0.07	0.57	4.04	0.05
Total		19.68	85.48	8.49	31.82	57.49	5.75	2.45	6.99	91.67	1.57

Table 27a
Possession of Domestic Animals (Marine)

Sl. No	Name of the District	Animals									
		Cow		Ox		He buffalo		She buffalo		Goat	
		No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	553	0.39	34	0.02		0	17	0.01	1465	1.04
2	Kollam	224	0.16		0		0		0	138	0.1
3	Alappuzha	310	0.22		0		0		0	238	0.17
4	Ernakulam	66	0.05		0		0	34	0.02	525	0.37
5	Thrissur	100	0.07		0		0		0	658	0.47
6	Malappuram	322	0.23	35	0.02		0		0	10440	7.4
7	Kozhikode	69	0.05		0		0	17	0.01	312	0.22
8	Kannur	69	0.05		0	17	0.01		0	68	0.05
9	Kasargod	53	0.04		0		0		0	52	0.04
Total		1766	1.25	69	0.05	17	0.01	68	0.05	13896	9.85

Sl. No	Name of the District	Pig		Rabbit		Poultry	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	156	0.11	176	0.12	7655	5.43
2	Kollam		0	87	0.06	2568	1.82
3	Alappuzha		0	310	0.22	7856	5.57
4	Ernakulam	174	0.12	191	0.14	3164	2.24
5	Thrissur		0		0	725	0.51
6	Malappuram	35	0.02		0	21106	14.97
7	Kozhikode		0		0	2920	2.07
8	Kannur		0		0	176	0.12
9	Kasargod		0		0	1385	0.98
Total		365	0.26	764	0.54	47555	33.72

Sl. No	Name of the District	Duck		Kada		Total	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	770	0.55		0	10826	7.68
2	Kollam	8161	5.79	224	0.16	11402	8.08
3	Alappuzha	5592	3.97		0	14306	10.14
4	Ernakulam	623	0.44		0	4777	3.39
5	Thrissur		0		0	1483	1.05
6	Malappuram	858	0.61	133	0.09	32929	23.35
7	Kozhikode	119	0.08		0	3437	2.44
8	Kannur		0		0	330	0.23
9	Kasargod		0		0	1490	1.06
Total		16123	11.43	357	0.25	80980	57.42

Table 27b
Possession of Domestic Animals (Inland)

Sl. No	Name of the District	Animals									
		Cow		Ox		He buffalo		She buffalo		Goat	
		No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	2	0	0	0	0	0	0	0	22	0.04
2	Kollam	60	0.12	0	0	0	0	0	0	537	1.09
3	Pathanamthitta	12	0.02		0		0		0	6	0.01
4	Alappuzha	403	0.81	93	0.19	62	0.13	31	0.06	807	1.63
5	Kottayam	142	0.29		0	20	0.04	10	0.02	391	0.79
6	Idukki	9	0.02		0		0		0		0
7	Ernakulam	526	1.06		0	93	0.19	93	0.19	651	1.32
8	Thrissur	61	0.12		0	31	0.06	61	0.12	307	0.62
9	Palakkad	19	0.04		0		0		0	86	0.17
10	Malappuram	55	0.11		0		0		0	211	0.43
11	Kozhikode	153	0.31	0	0	0	0	62	0.13	62	0.13
12	Wayanad	3	0.01	0	0	0	0	1	0	1	0
13	Kannur	31	0.06		0		0		0	31	0.06
14	Kasargod	30	0.06		0		0		0	61	0.12
	Total	1506	3.03	93	0.19	206	0.42	31.29	0.52	3173	6.41

Sl. No	Name of the District	Pig		Rabbit		Poultry	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	0	0	0	0	439	0.89
2	Kollam	0	0	0	0	10528	21.28
3	Pathanamthitta		0		0	30	0.06
4	Alappuzha		0	776	1.57	7228	14.61
5	Kottayam	30	0.06	702	1.42	2028	4.1
6	Idukki		0		0		0
7	Ernakulam		0	62	0.13	3595	7.27
8	Thrissur		0		0	798	1.61
9	Palakkad		0		0	96	0.19
10	Malappuram		0		0	3175	6.42
11	Kozhikode	0	0	0	0	1349	2.73
12	Wayanad	0	0	0	0	28	0.06
13	Kannur		0		0	1961	3.96
14	Kasargod		0		0	151	0.31
	Total	30	0.06	1540	3.11	31406	63.49

Sl. No	Name of the District	Duck		Kada		Total	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	415	0.84	0	0	878	1.78
2	Kollam	9961	20.14	0	0	21086	42.63
3	Pathanamthitta	100	0.2		0	148	0.3
4	Alappuzha	12810	25.9		0	22210	44.9
5	Kottayam	1438	2.91		0	4761	9.63
6	Idukki		0		0	9	0.02
7	Ernakulam	4161	8.41		0	9181	18.56
8	Thrissur		0		0	1258	2.54
9	Palakkad		0		0	201	0.41
10	Malappuram	24	0.05		0	3465	7.01
11	Kozhikode	367	0.74	0	0	1993	4.03
12	Wayanad	8	0.02	0	0	41	0.08
13	Kannur		0		0	2023	4.09
14	Kasargod	61	0.12	303	0.61	606	1.23
	Total	29345	59.33	303	0.61	67860	137.19

Table 27c
Possession of Domestic Animals (Marine & Inland)

Sl. No	Name of the District	Animals									
		Cow		Ox		He buffalo		She buffalo		Goat	
		No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	555	0.29	34	0.02	0	0	17	0.01	1487	0.78
2	Kollam	284	0.15	0	0	0	0	0	0	675	0.35
3	Pathanamthitta	12	0.01	0	0	0	0	0	0	6	0
4	Alappuzha	713	0.37	93	0.05	62	0.03	31	0.02	1045	0.55
5	Kottayam	142	0.07	0	0	20	0.01	10	0.01	391	0.21
6	Idukki	9	0	0	0	0	0	0	0	0	0
7	Ernakulam	592	0.31	0	0	93	0.05	127	0.07	1176	0.62
8	Thrissur	161	0.08	0	0	31	0.02	61	0.03	965	0.51
9	Palakkad	19	0.01	0	0	0	0	0	0	86	0.05
10	Malappuram	377	0.2	35	0.02	0	0	0	0	10651	5.59
11	Kozhikode	222	0.12	0	0	0	0	79	0.04	374	0.2
12	Wayanad	3	0	0	0	0	0	1	0	1	0
13	Kannur	100	0.05	0	0	17	0.01	0	0	99	0.05
14	Kasargod	83	0.04	0	0	0	0	0	0	113	0.06
Total		3272	1.72	162	0.09	223	0.12	326	0.17	17069	8.96

Sl.No	Name of the District	Animals					
		Pig		Rabbit		Poultry	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	156	0.08	176	0.09	8094	4.25
2	Kollam	0	0	87	0.05	13096	6.87
3	Pathanamthitta	0	0	0	0	30	0.02
4	Alappuzha	0	0	1086	0.57	15084	7.92
5	Kottayam	30	0.02	702	0.37	2028	1.06
6	Idukki	0	0	0	0	0	0
7	Ernakulam	174	0.09	253	0.13	6759	3.55
8	Thrissur	0	0	0	0	1523	0.8
9	Palakkad	0	0	0	0	96	0.05
10	Malappuram	35	0.02	0	0	24281	12.75
11	Kozhikode	0	0	0	0	4269	2.24
12	Wayanad	0	0	0	0	28	0.01
13	Kannur	0	0	0	0	2137	1.12
14	Kasargod	0	0	0	0	1536	0.81
Total		395	0.21	2304	1.21	78961	41.45

Sl.No	Name of the District	Animals					
		Duck		Kada		Total	
		No. of Households	%	No. of Households	%	No. of Households	%
1	Thiruvananthapuram	1185	0.62	0	0	11704	6.14
2	Kollam	18122	9.51	224	0.12	32488	17.05
3	Pathanamthitta	100	0.05	0	0	148	0.08
4	Alappuzha	18402	9.66	0	0	36516	19.17
5	Kottayam	1438	0.75	0	0	4761	2.5
6	Idukki	0	0	0	0	9	0
7	Ernakulam	4784	2.51	0	0	13958	7.33
8	Thrissur	0	0	0	0	2741	1.44
9	Palakkad	0	0	0	0	201	0.11
10	Malappuram	882	0.46	133	0.07	36394	19.11
11	Kozhikode	486	0.26	0	0	5430	2.85
12	Wayanad	8	0	0	0	41	0.02
13	Kannur	0	0	0	0	2353	1.24
14	Kasargod	61	0.03	303	0.16	2096	1.1
Total		45468	23.87	660	0.35	148840	78.13

Table 28a
Assistance Obtained from Self Help Group (Marine)

Sl. No	District	Self Help Group (No.)					Self Help Group (%)				
		Kudumba sree	Ayalkotam	SHG (Fisheries)	Others	Total	Kudumba sree	Ayalkotam	SHG (Fisheries)	Others	Total
1	Thiruvananthapuram	1567	5274	92	168	7101	13.96	47	0.82	1.5	63.28
2	Kollam	395	69	76	11	551	3.52	0.61	0.68	0.1	4.91
3	Alappuzha	1244	395	132	87	1858	11.09	3.52	1.18	0.78	16.56
4	Ernakulam	539	157	15	68	779	4.8	1.4	0.13	0.61	6.94
5	Thrissur	274	31	14	6	325	2.44	0.28	0.12	0.05	2.9
6	Malappuram	34	137	46	38	255	0.3	1.22	0.41	0.34	2.27
7	Kozhikode	68	34	38	5	145	0.61	0.3	0.34	0.04	1.29
8	Kannur	51	17	2	1	71	0.45	0.15	0.02	0.01	0.63
9	Kasargod	51	69	10	6	136	0.45	0.61	0.09	0.05	1.21
Total		4223	6183	425	390	11221	37.6	55.1	3.79	3.48	100

Table 28b
Assistance Obtained from Self Help Group (Inland)

Sl. No	District	Self Help Group (No.)					Self Help Group (%)				
		Kudumba sree	Ayalkootam	SHG (Fisheries)	Others	Total	Kudumba sree	Ayalkootam	SHG (Fisheries)	Others	Total
1	Thiruvananthapuram	22	2	0	0	24	0.56	0.05	0	0	0.61
2	Kollam	537	58	6	1	602	13.58	1.47	0.15	0.03	15.23
3	Pathanamthitta	0	6	3	1	10	0	0.15	0.08	0.03	0.25
4	Alappuzha	806	713	47	68	1634	20.38	18.03	1.19	1.72	41.33
5	Kottayam	30	80	20	17	147	0.76	2.02	0.51	0.43	3.72
6	Idukki	3	0	0	0	3	0.08	0	0	0	0.08
7	Ernakulam	402	278	22	25	727	10.17	7.03	0.56	0.63	18.39
8	Thrissur	92	31	1	1	125	2.33	0.78	0.03	0.03	3.16
9	Palakkad	10	0	4	0	14	0.25	0	0.1	0	0.35
10	Malappuram	472	31	0	2	505	11.94	0.78	0	0.05	12.77
11	Kozhikode	62	30	5	0	97	1.57	0.76	0.13	0	2.45
12	Wayanad	1	1	0	0	2	0.03	0.03	0	0	0.05
13	Kannur	31	31	1	0	63	0.78	0.78	0.03	0	1.59
14	Kasargod	0	0	1	0	1	0	0	0.03	0	0.03
Total		2468	1261	110	115	3954	62.42	31.89	2.78	2.91	100

Table 28c
Assistance Obtained from Self Help Group (Marine & Inland)

Sl. No	District	Self Help Group (No.)					Self Help Group (%)				
		Kudumbasree	Ayalkotam	SHG (Fisheries)	Others	Total	Kudumba sree	Ayalkotam	SHG (Fisheries)	Others	Total
1	Thiruvananthapuram	1589	5276	92	168	7125	10.47	34.77	0.61	1.11	46.95
2	Kollam	932	127	82	12	1153	6.14	0.84	0.54	0.08	7.6
3	Pathanamthitta	0	6	3	1	10	0	0.04	0.02	0.01	0.07
4	Alappuzha	2050	1108	179	155	3492	13.51	7.3	1.18	1.02	23.01
5	Kottayam	30	80	20	17	147	0.2	0.53	0.13	0.11	0.97
6	Idukki	3	0	0	0	3	0.02	0	0	0	0.02
7	Ernakulam	941	435	37	93	1506	6.2	2.87	0.24	0.61	9.92
8	Thrissur	366	62	15	7	450	2.41	0.41	0.1	0.05	2.97
9	Palakkad	10	0	4	0	14	0.07	0	0.03	0	0.09
10	Malappuram	506	168	46	40	760	3.33	1.11	0.3	0.26	5.01
11	Kozhikode	130	64	43	5	242	0.86	0.42	0.28	0.03	1.59
12	Wayanad	1	1	0	0	2	0.01	0.01	0	0	0.01
13	Kannur	82	48	3	1	134	0.54	0.32	0.02	0.01	0.88
14	Kasargod	51	69	11	6	137	0.34	0.45	0.07	0.04	0.9
Total		6691	7444	535	505	15175	44.09	49.05	3.53	3.33	100

Table 29a
Monthly income of Households (Marine)

Sl. No	District	Income Class													
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		Total	
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%
1	Thiruvananthapuram	6826	4.84	18220	12.92	11532	8.18	3482	2.47	155	0.11	0	0	40215	28.52
2	Kollam	6738	4.78	6672	4.73	982	0.7	209	0.15	0	0	0	0	14601	10.35
3	Alappuzha	4824	3.42	13589	9.64	2088	1.48	208	0.15	17	0.01	0	0	20726	14.7
4	Ernakulam	2376	1.68	5769	4.09	1663	1.18	69	0.05	17	0.01	0	0	9894	7.02
5	Thrissur	1993	1.41	2480	1.76	391	0.28	35	0.02	0	0	0	0	4899	3.47
6	Malappuram	2211	1.57	13638	9.67	5570	3.95	794	0.56	103	0.07	18	0.01	22334	15.84
7	Kozhikode	4914	3.48	9957	7.06	1143	0.81	104	0.07	17	0.01	0	0	16135	11.44
8	Kannur	418	0.3	2650	1.88	1270	0.9	210	0.15	18	0.01	0	0	4566	3.24
9	Kasargod	1299	0.92	2861	2.03	2926	2.07	469	0.33	87	0.06	18	0.01	7660	5.43
	Total	31599	22.41	75836	53.77	27565	19.55	5580	3.96	414	0.29	36	0.03	141030	100

Table 29b
Monthly income of Households (Inland)

Sl. No.	District	Income Class													
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		Total	
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%
1	Thiruvananthapuram	57	0.12	96	0.19	15	0.03	0	0	0	0	0	0	168	0.34
2	Kollam	1367	2.76	2285	4.62	358	0.72	0	0	0	0	0	0	4010	8.11
3	Pathanamthitta	0	0	53	0.11	36	0.07	24	0.05	0	0	0	0	113	0.23
4	Alappuzha	5242	10.6	11229	22.7	2606	5.27	124	0.25	0	0	0	0	19201	38.82
5	Kottayam	1170	2.37	715	1.45	466	0.94	122	0.25	0	0	0	0	2473	5
6	Idukki	0	0	12	0.02	18	0.04	0	0	0	0	0	0	30	0.06
7	Ernakulam	4809	9.72	6910	13.97	2227	4.5	186	0.38	0	0	0	0	14132	28.57
8	Thrissur	399	0.81	1013	2.05	31	0.06	0	0	0	0	0	0	1443	2.92
9	Palakkad	134	0.27	48	0.1	0	0	0	0	0	0	0	0	182	0.37
10	Malappuram	881	1.78	1295	2.62	32	0.06	0	0	0	0	0	0	2208	4.46
11	Kozhikode	1042	2.11	1164	2.35	184	0.37	0	0	0	0	0	0	2390	4.83
12	Wayanad	22	0.04	24	0.05	4	0.01	0	0	0	0	0	0	50	0.1
13	Kannur	156	0.32	1525	3.08	716	1.45	62	0.13	0	0	0	0	2459	4.97
14	Kasargod	182	0.37	362	0.73	61	0.12	0	0	0	0	0	0	605	1.22
	Total	15461	31.26	26731	54.04	6754	13.65	518	1.05	0	0	0	0	49464	100

Table 29c
Monthly income of Households (Marine & Inland)

Sl. No	District	Income Class													
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		Total	
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%
1	Thiruvananthapuram	6883	3.61	18316	9.62	11547	6.06	3482	1.83	155	0.08	0	0	40383	21.2
2	Kollam	8105	4.25	8957	4.7	1340	0.7	209	0.11	0	0	0	0	18611	9.77
3	Pathanamthitta	0	0	53	0.03	36	0.02	24	0.01	0	0	0	0	113	0.06
4	Alappuzha	10066	5.28	24818	13.03	4694	2.46	332	0.17	17	0.01	0	0	39927	20.96
5	Kottayam	1170	0.61	715	0.38	466	0.24	122	0.06	0	0	0	0	2473	1.3
6	Idukki	0	0	12	0.01	18	0.01	0	0	0	0	0	0	30	0.02
7	Ernakulam	7185	3.77	12679	6.66	3890	2.04	255	0.13	17	0.01	0	0	24026	12.61
8	Thrissur	2392	1.26	3493	1.83	422	0.22	35	0.02	0	0	0	0	6342	3.33
9	Palakkad	134	0.07	48	0.03	0	0	0	0	0	0	0	0	182	0.1
10	Malappuram	3092	1.62	14933	7.84	5602	2.94	794	0.42	103	0.05	18	0.01	24542	12.88
11	Kozhikode	5956	3.13	11121	5.84	1327	0.7	104	0.05	17	0.01	0	0	18525	9.72
12	Wayanad	22	0.01	24	0.01	4	0	0	0	0	0	0	0	50	0.03
13	Kannur	574	0.3	4175	2.19	1986	1.04	272	0.14	18	0.01	0	0	7025	3.69
14	Kasargod	1481	0.78	3223	1.69	2987	1.57	469	0.25	87	0.05	18	0.01	8265	4.34
	Total	47060	24.7	102567	53.84	34319	18.02	6098	3.2	414	0.22	36	0.02	190494	100

Table 30a
Monthly Expenditure of Households (Marine)

Sl.No	District	Income Class (in Rupees)												Total
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	
1	Thiruvananthapuram	7834	5.6	16948	12.02	11696	8.29	3565	2.53	121	0.09	51	0.04	40215
2	Kollam	6972	4.9	5038	3.57	2193	1.55	364	0.26	17	0.01	17	0.01	14601
3	Alappuzha	7646	5.4	12545	8.9	482	0.34	53	0.04	0	0.01	0	0	20726
4	Ernakulam	2614	1.9	4918	3.49	2224	1.58	121	0.09	17	0	0	0	9894
5	Thrissur	1966	1.4	2611	1.85	253	0.18	69	0.05	0	0	0	0	4899
6	Malappuram	3178	2.3	14156	10.04	4411	3.13	572	0.41	0	0	17	0.01	22334
7	Kozhikode	3639	2.6	11041	7.83	1402	0.99	53	0.04	0	0	0	0	16135
8	Kannur	838	0.6	2443	1.73	1215	0.86	70	0.05	0	0	0	0	4566
9	Kasargod	1586	1.1	3438	2.14	2220	1.57	364	0.26	34	0.02	18	0.01	7660
State Total		36273	25.72	73138	51.86	26096	18.5	5231	3.71	189	0.13	103	0.07	141030

Table 30b
Monthly Expenditure of Households (Inland)

Sl. No	District	Income Class (in Rupees)												Total
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	
1	Thiruvananthapuram	64	0.13	89	0.18	15	0.03	0	0	0	0	0	0	168
2	Kollam	1516	3.06	2136	4.32	358	0.72	0	0	0	0	0	0	4010
3	Pathanamthitta	6	0.01	12	0.02	71	0.14	24	0.05	0	0	0	0	113
4	Alappuzha	6203	12.54	10020	20.26	2947	5.96	31	0.06	0	0	0	0	19201
5	Kottayam	1120	2.26	697	1.41	501	1.01	155	0.31	0	0	0	0	2473
6	Idukki	0	0	24	0.05	6	0.01	0	0	0	0	0	0	30
7	Ernakulam	3660	7.4	7843	15.86	2536	5.13	93	0.19	0	0	0	0	14132
8	Thrissur	491	0.99	952	1.92	0	0	0	0	0	0	0	0	1443
9	Palakkad	29	0.06	133	0.27	10	0.02	10	0.02	0	0	0	0	182
10	Malappuram	912	1.84	1263	2.55	33	0.07	0	0	0	0	0	0	2208
11	Kozhikode	1011	2.04	1349	2.73	30	0.06	0	0	0	0	0	0	2390
12	Wayanad	21	0.04	28	0.06	1	0	0	0	0	0	0	0	50
13	Kannur	436	0.88	1525	3.08	467	0.94	31	0.06	0	0	0	0	2459
14	Kasargod	272	0.55	303	0.61	30	0.06	0	0	0	0	0	0	605
Total		15741	31.82	26374	53.32	7005	14.16	344	0.7	0	0	0	0	49464

Table 30c
Monthly Expenditure of Households (Marine & Inland)

Sl. No	District	Income Class (in Rupees)												Total
		Below 5000		5000 - 10000		10001 - 20000		20001 - 50000		50001 - 100000		Above - 100000		
		No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	No. Of Households	%	
1	Thiruvananthapuram	7898	4.15	17037	8.94	11711	6.15	3565	1.87	121	0.06	51	0.03	40383
2	Kollam	8488	4.46	7174	3.77	2551	1.34	364	0.19	17	0.01	17	0.01	18611
3	Pathanamthitta	6	0	12	0.01	71	0.04	24	0.01	0	0	0	0	113
4	Alappuzha	13849	7.27	22565	11.9	3429	1.8	84	0.04	0	0	0	0	39927
5	Kottayam	1120	0.59	697	0.37	501	0.26	155	0.08	0	0	0	0	2473
6	Idukki	0	0	24	0.01	6	0	0	0	0	0	0	0	30
7	Ernakulam	6274	3.29	12761	6.7	4760	2.5	214	0.11	17	0.01	0	0	24026
8	Thrissur	2457	1.29	3563	1.87	253	0.13	69	0.04	0	0	0	0	6342
9	Palakkad	29	0.02	133	0.07	10	0.01	10	0.01	0	0	0	0	182
10	Malappuram	4090	2.15	15419	8.09	4444	2.33	572	0.3	0	0	17	0.01	24542
11	Kozhikode	4650	2.44	12390	6.5	1432	0.75	53	0.03	0	0	0	0	18525
12	Wayanad	21	0.01	28	0.01	1	0	0	0	0	0	0	0	50
13	Kannur	1274	0.67	3968	2.08	1682	0.88	101	0.05	0	0	0	0	7025
14	Kasargod	1858	0.98	3741	1.96	2250	1.18	364	0.19	34	0.02	18	0.01	8265
Total		52014	27.3	99512	52.2	33101	17.4	5575	2.93	189	0.1	103	0.05	190494