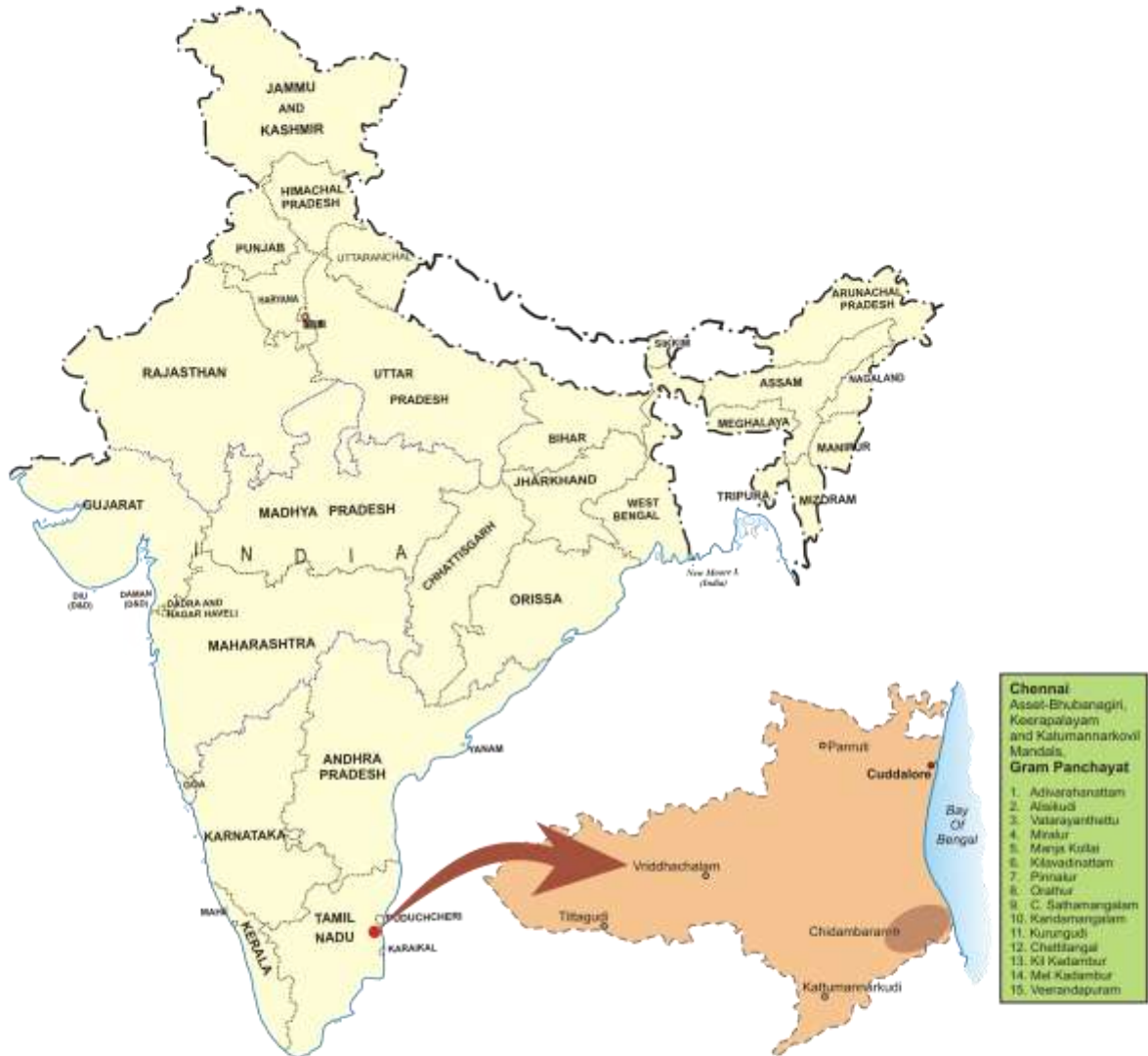




A JOINT INITIATIVE OF HELPAGE INDIA AND ONGC

Varishthajana Swasthya Sewa Abhiyan

MOBILE HEALTHCARE PROGRAMME FOR THE AGED IN 20 LOCATIONS ACROSS INDIA



Analysis & Findings of Baseline Survey Conducted for implementation of Mobile Health Care Programme for the Aged in Operational Area of Chidambaram MMU under ONGC Chennai Asset

Project Implemented by

HelpAge India | Fighting isolation,
poverty, neglect

Study conducted by

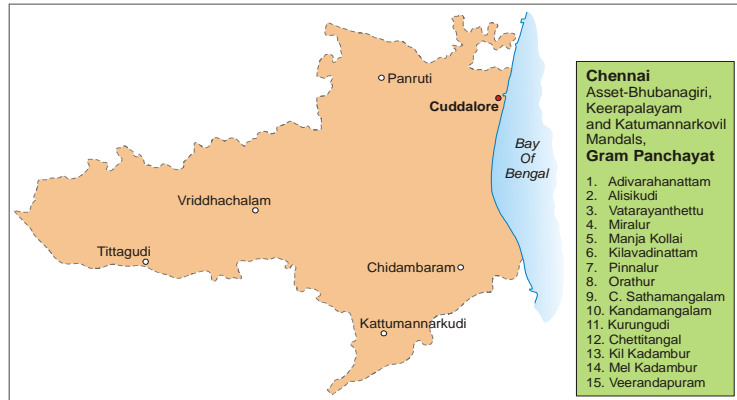
Four x4
Empowering People

Analysis & Findings of Baseline Survey Conducted for implementation of Mobile Health Care Programme for the Aged

Unit: Chennai (MMU MIS Location Code: 1305)

Background

ONGC’s Chennai unit has its operations in many areas spread across Tamil Nadu. The most important operational areas under the Chennai unit the proposed MMU operations are located at Bhuvanagiri, Kattumannarkoil & Keerpalayam blocks covering fifteen Gram Panchayats. After villages were identified in consultation with ONGC senior officials, survey was accordingly organized to locate all households with elders.



Demography

Out of the total 1699 surveyed households, almost 34.4% belonged to the Below Poverty Line (BPL) category and 65.6% belonged to the Above Poverty Line (APL) category. Out of the total members found in the surveyed households a total percentage of 44.8% are elders. Elder males (49.86%) are more than elder females (39.25%). For details please see Table No. 1.1 and 2.1.

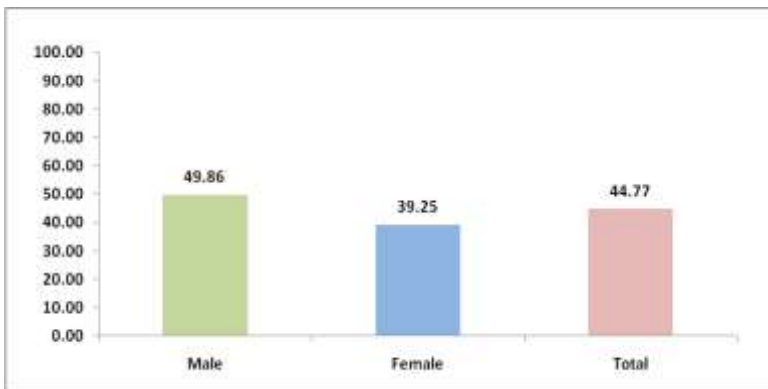


Figure-1: Percentage of Elders in the Surveyed Households

While looking at data on percentage of elders in various age groups it becomes clear that as the age increases lesser and lesser elderly persons remain alive. The rate of decrease is lesser as the age group increases except in case of >80 age group.

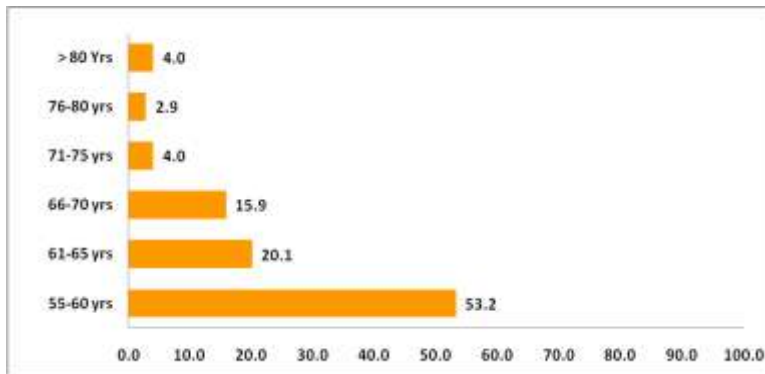


Figure-2: Percentage of Elders in Various Age Groups

Educational Status of Elders

Available data on educational status reveal that majority of elders are illiterates (62.2%). Among the rest, literates constitute 26.6% followed distantly by more than 7.1% matriculates. Diploma and graduates constitute above 1% level and others are below 1% level. Details are available in Table 3.1 to Table 3.8.

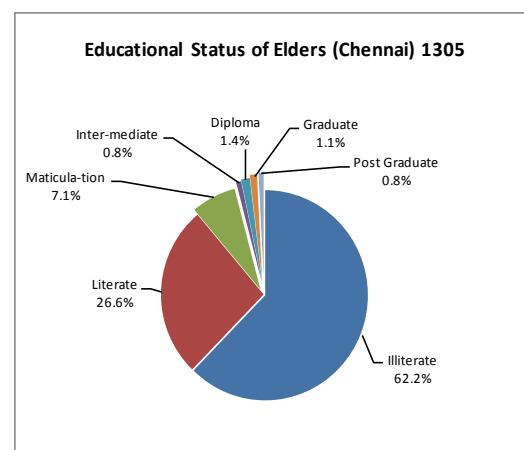


Figure-3: Educational Achievements among Elders

Working & Non-working Elders

Almost 43% of the elderly persons don't work. Among the working elders working elder men are way higher to working elder women in percentage terms. Among non-working elders percentage of women are much higher than that of non-working men. Working men and women are found across all age groups.

Disability

Out of the total elders, more than 7.5% elders have disability of some kind or the other. Highest percentage of disability reported is blindness at 2.8%, closely followed by disability of leg at 2.6%, and hearing impaired with 1.5%. Disability related to speaking is reported below 0.2% whereas mental problem wasn't found at all. Further details are available in Table 5.1 to Table 5.7.

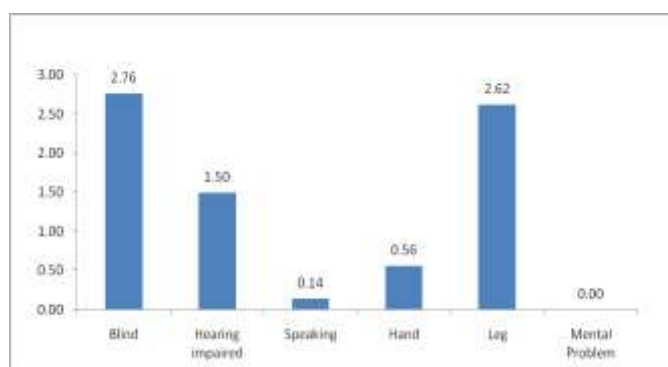


Figure-4: Disability in Elders

Habits among Elders

Almost 42% of all elders have not reported consumption of one intoxicant or the other. Out of all elders who consume intoxicants, highest percentage of elders are chewing tobacco (27.14%) followed by elders smoking beedi (11.65%) and cigarettes with 7.30%. More than 6% are consuming foreign liquor consumption and almost 4% locally brewed alcohol. Gutkha consuming elders are at 1.6% while consumption of Opium is reported less than 0.2%.

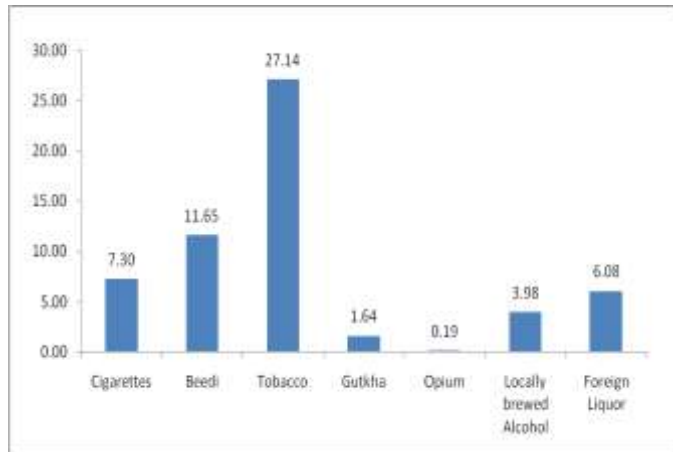


Figure-5: Habits in Elders

Disease Profile of Elders

Among the diseases reported by the surveyed elders, joint pain was reported by highest percentage of men and women (more than 57.5% and almost 39.5%) followed by hypertension (almost 19.5% men and more than 12% women), Asthma (more than 10% men and more than 5% women), diabetes (more than 10% men and more than 5% women), heart problem (almost 9% men and more than 3% women). Diseases like allergies, ulcer and tuberculosis are recorded at lesser levels. The percentages of diseases for women are lesser than that of men in all cases. The picture is clear from the figure given below. Further details are available in Table 7.1 to Table 7.9.

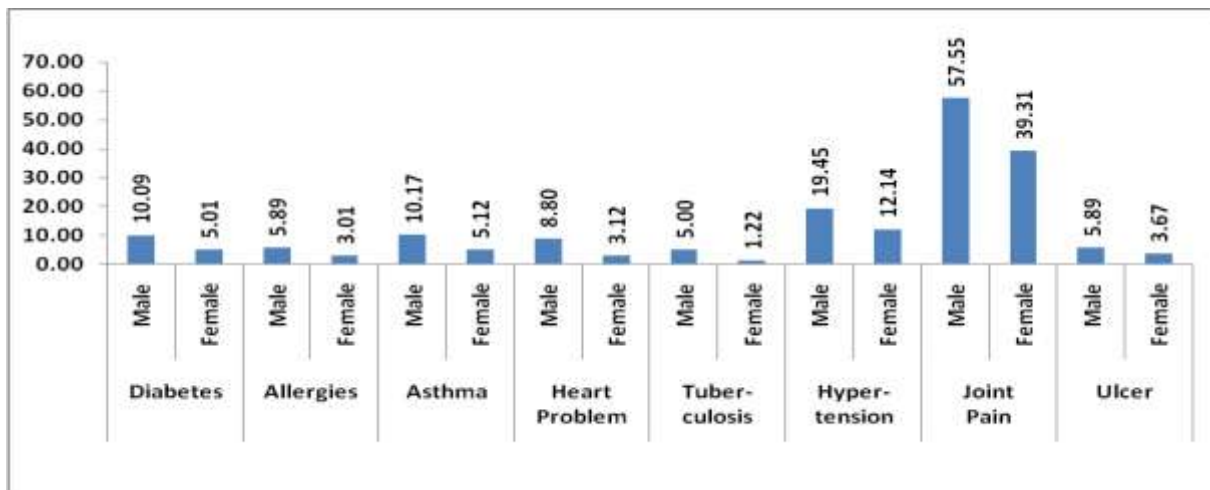


Figure-6: Disease Profile of Elders

Further details on all the aspects related to elders are available in the tables presented below.

Region: South	District: Cuddalore (Tamil Nadu)
MMU MIS Location Code: 1305	Block/Mandal: Bhuvanagiri, Kattumannarkoil & Keerpalayam
Unit Name: Chennai	
ONGC Asset: Chennai	No. of Identified Site(s): 8

1. Total elderly households: Chennai (1305)

Table-1.1: Status of Total Elderly Households

Code	District	Unit	Site/ Village	Family Status			Caste wise Family Distribution						
				BPL	APL	Total	Gen	SC	ST	OBC	Other	Total	
1305	Cuddalore	Bhuvanagiri	Azhichikudi	93	6	99	0	99	0	0	0	0	99
1305	Cuddalore	Kattumannarkoil	Kandamangalam	12	405	417	1	30	0	386	0	417	
1305	Cuddalore	Kattumannarkoil	Keela Kadambur	144	16	160	0	112	3	4	41	160	
1305	Cuddalore	Bhuvanagiri	Manja Kollai	34	158	192	4	72	1	112	3	192	
1305	Cuddalore	Keerpalayam	Orathur	97	4	101	1	24	0	76	0	101	
1305	Cuddalore	Bhuvanagiri	Pinalur	154	47	201	1	189	0	11	0	201	
1305	Cuddalore	Keerapalayam	Sathamanglam	38	163	201	0	138	1	4	58	201	
1305	Cuddalore	Kattumannarkoil	Veeranathapuram	13	315	328	0	111	0	217	0	328	
			TOTAL	585	1114	1699	7	775	5	810	102	1699	
			Percentage	34.4	65.6	100	0.4	45.6	0.3	47.7	6.0	100	

Total HHs Surveyed - 1705

Non-Elder Households - 6

2. Overview of Family Members: Chennai (1305)

Table-2.1: Overall Family Members

Family Members	Male	Female	Total
Elder Members >=55 yrs	1239	898	2137
Other Members (all <=54 yrs)	1246	1390	2636
Total Members	2485	2288	4773
Percentage of Elder members	49.86%	39.25%	44.77%

Table-2.2: Sitewise status of Elders by Age group

Site	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders Above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	32	7	49	10	3	0	0	0	0	0	0	0
Kandamangalam	179	100	36	18	41	19	11	12	27	9	62	16
Keela Kadambur	60	65	19	14	16	13	8	1	4	4	1	1
Manja Kollai	55	96	28	32	25	10	15	5	5	7	3	0
Orathur	68	12	19	6	1	1	3	0	1	0	0	0
Pinalur	125	80	19	8	1	2	2	0	0	0	1	0
Sathamanglam	5	7	30	68	77	76	4	3	1	0	0	0
Veeranathapuram	117	129	41	32	26	28	14	7	3	0	2	0
Total	641	496	241	188	190	149	57	28	41	20	69	17
Percentage	51.7	55.2	19.5	20.9	15.3	16.6	4.6	3.1	3.3	2.2	5.6	1.9

Table-2.3: Total Elders by Age group

Total Elders by Age	Elders 55-60 yrs	Elders 61-65 yrs	Elders 66-70 yrs	Elders 71-75 yrs	Elders 76-80 yrs	Elders above 80 Yrs	Total Elders
Total Elders by Age	1137	429	339	85	61	86	2137
%age Elder by Age	53.2	20.1	15.9	4.0	2.9	4.0	100

3. Educational Status of Elders: Unit – Chennai (1305)

Table-3.1: Summary of Educational Status of Elders

Site	Illiterate	Literate	Maticulation	Intermediate	Diploma	Graduate	Post Graduate
Azhichikudi	99	2	0	0	0	0	0
Kandamangalam	388	123	9	4	0	4	2
Keela Kadambur	106	87	6	2	1	2	2
Manja Kollai	149	84	37	1	0	7	3
Orathur	92	15	1	1	0	2	0
Pinalur	105	117	10	0	2	1	3
Sathamanglam	134	50	51	2	24	5	5
Veerananthapuram	257	91	37	7	2	3	2
Total	1330	569	151	17	29	24	17
%age with total Elders	62.2	26.6	7.1	0.8	1.4	1.1	0.8

Sitewise Educational Status of Elders under age category

Table-3.2: Illiterate Elders

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	30	7	49	10	3	0	0	0	0	0	0	0	82	17
Kandamangalam	120	81	22	16	23	15	5	10	17	9	54	16	241	147
Keela Kadambur	19	41	6	10	6	9	6	1	4	4	0	0	41	65
Manja Kollai	19	52	13	25	10	7	9	3	3	5	3	0	57	92
Orathur	65	4	16	5	0	0	2	0	0	0	0	0	83	9
Pinalur	28	60	5	7	1	2	1	0	0	0	1	0	36	69
Sathamanglam	1	3	18	34	37	36	3	1	1	0	0	0	60	74
Veerananthapuram	47	104	18	27	14	27	11	7	1	0	1	0	92	165
Total	329	352	147	134	94	96	37	22	26	18	59	16	692	638
% with total Elders	51.3	71.0	61.0	71.3	49.5	64.4	64.9	78.6	63.4	90.0	85.5	94.1	55.9	71.0

Table-3.3: Literate Elders

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Kandamangalam	52	17	10	1	15	4	4	2	10	0	8	0	99	24
Keela Kadambur	36	19	11	4	10	4	1	0	0	0	1	1	59	28
Manja Kollai	19	33	8	6	7	3	3	2	1	2	0	0	38	46
Orathur	2	8	0	1	1	1	1	0	1	0	0	0	5	10
Pinalur	86	17	12	1	0	0	1	0	0	0	0	0	99	18
Sathamanglam	3	2	2	14	14	12	1	2	0	0	0	0	20	30
Veerananthapuram	39	21	13	5	8	1	2	0	1	0	1	0	64	27
Total	239	117	56	32	55	25	13	6	13	2	10	1	386	183
%age	37.3	23.6	23.2	17.0	28.9	16.8	22.8	21.4	31.7	10.0	14.5	5.9	31.2	20.4

Table-3.4: Elders with Matriculation

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	2	1	2	1	1	0	2	0	0	0	0	0	7	2
Keela Kadambur	1	3	1	0	0	0	1	0	0	0	0	0	3	3
Manja Kollai	14	9	4	1	5	0	3	0	1	0	0	0	27	10
Orathur	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Pinalur	8	2	0	0	0	0	0	0	0	0	0	0	8	2
Sathamanglam	48	48	48	48	48	48	48	48	48	48	48	48	288	288
Veerananthapuram	22	3	8	0	3	0	0	0	1	0	0	0	34	3
Total	95	66	64	50	57	48	54	48	50	48	48	48	368	308
%age	14.8	13.3	26.6	26.6	30.0	32.2	94.7	171.4	122.0	240.0	69.6	282.4	29.7	34.3

Table-3.5: Elders with Intermediate

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	2	0	1	0	1	0	0	0	0	0	0	0	4	0
Keela Kadambur	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Manja Kollai	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Orathur	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Pinalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sathamanglam	0	0	1	0	0	1	0	0	0	0	0	0	1	1
Veerananthapuram	5	0	1	0	1	0	0	0	0	0	0	0	7	0
Total	8	1	4	0	3	1	0	0	0	0	0	0	15	2
%age	1.2	0.2	1.7	0.0	1.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2

Table-3.6: Elders with Graduation

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	3	0	0	0	1	0	0	0	0	0	0	0	4	0
Keela Kadambur	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Manja Kollai	3	1	1	0	2	0	0	0	0	0	0	0	6	1
Orathur	1	0	1	0	0	0	0	0	0	0	0	0	2	0
Pinalur	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Sathamanglam	0	1	1	0	1	2	0	0	0	0	0	0	2	3
Veerananthapuram	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Total	12	3	3	0	4	2	0	0	0	0	0	0	19	5
%age	1.9	0.6	1.2	0.0	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.6

Table-3.7: Elders with Post-Graduation

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Keela Kadambur	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Manja Kollai	0	1	2	0	0	0	0	0	0	0	0	0	2	1
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	1	1	1	0	0	0	0	0	0	0	0	0	2	1
Sathamanglam	1	0	1	1	1	1	0	0	0	0	0	0	3	2
Veerananthapuram	0	0	1	0	0	0	1	0	0	0	0	0	2	0
Total	2	4	7	1	1	1	1	0	0	0	0	0	11	6
%age	0.3	0.8	2.9	0.5	0.5	0.7	1.8	0.0	0.0	0.0	0.0	0.0	0.9	0.7

Table-3.8: Elders with Diploma

Site	Elders 55-60 yrs		Elders 61-65 Yrs		Elders 66-70 Yrs		Elders 71-75 Yrs		Elders 76-80 Yrs		Elders above 80 Yrs		Total Elders	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Manja Kollai	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	1	0	1	0	0	0	0	0	0	0	0	0	2	0
Sathamanglam	0	1	3	7	5	8	0	0	0	0	0	0	8	16
Veerananthapuram	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	4	1	4	7	5	8	0	0	0	0	0	0	13	16
%age	0.6	0.2	1.7	3.7	2.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.8

4. Occupation of Elder Members: Unit – Chennai (1305)

Table-4.1: Elders Category who are Not Economically Active

Category	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Nil	138	153	91	65	33	46	19	15	12	17	7	1
House wife	0	183	0	47	0	21	0	8	0	1	0	3
Pensioner	6	0	2	4	7	10	2	0	2	0	0	1
Others	9	3	2	0	1	0	1	0	3	0	3	0
Total	153	339	95	116	41	77	22	23	17	18	10	5
%age	23.9	68.3	39.4	61.7	21.6	51.7	38.6	82.1	41.5	90.0	14.5	29.4

Table-4.2: Working Elders

Category	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Daily wage	239	112	48	19	19	10	4	1	1	0	10	0
Business	10	3	8	12	15	7	1	0	2	0	10	8
Service	21	13	9	2	3	3	2	0	0	0	2	0
Farmers	215	28	81	38	111	52	27	4	21	2	37	4
Artisans	3	1	0	1	1	0	1	0	0	0	0	0
Total	488	157	146	72	149	72	35	5	24	2	59	12
%age	76.1	31.7	60.6	38.3	78.4	48.3	61.4	17.9	58.5	10.0	85.5	70.6

5. Type of Disabilities in Elders: Unit: Chennai (1305)

Table-5.1: Disabilities in Elders (Summary)

Disability in Elders	Blind	Hearing impaired	Speaking	Hand	Leg	Mental Problem	Others
Azhichikudi	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0
Manja Kollai	44	9	2	8	43	0	0
Orathur	0	0	0	0	0	0	0
Pinalur	0	1	0	0	1	0	0
Sathamanglam	0	0	0	1	0	0	0
Veerananthapuram	15	22	1	3	12	0	0
Total	59	32	3	12	56	0	0
%age with Total Elders	2.8	1.5	0.1	0.6	2.6	0.0	0.0

Villagewise disability in Elders with Age category

Table-5.2: Disability related to Hand in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	1	2	2	1	2	0	0	0	0	0	0	0	5	3
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sathamanglam	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Veeranathapuram	2	0	0	0	1	0	0	0	0	0	0	0	3	0
Total	4	2	2	1	3	0	0	0	0	0	0	0	9	3
Percentage disability	0.6	0.4	0.8	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3

Table-5.3: Blindness among Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	8	17	4	5	3	2	2	1	2	0	0	0	19	25
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sathamanglam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veeranathapuram	2	4	2	3	1	2	0	0	1	0	0	0	6	9
Total	10	21	6	8	4	4	2	1	3	0	0	0	25	34
Percentage disability	1.6	4.2	2.5	4.3	2.1	2.7	3.5	3.6	7.3	0.0	0.0	0.0	2.0	3.8

Table-5.4: Disability related to Hearing impaired in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	0	2	1	4	0	0	1	0	1	0	0	0	3	6
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Sathamanglam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veeranathapuram	6	4	3	1	5	1	2	0	0	0	0	0	16	6
Total	7	6	4	5	5	1	3	0	1	0	0	0	20	12
Percentage disability	1.1	1.2	1.7	2.7	2.6	0.7	5.3	0.0	2.4	0.0	0.0	0.0	1.6	1.3

Table-5.5: Disability related to Leg in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	11	10	4	3	5	1	2	1	3	2	1	0	26	17
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Sathamanglam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veeranathapuram	4	3	1	1	1	0	1	1	0	0	0	0	7	5
Total	15	14	5	4	6	1	3	2	3	2	1	0	33	23
Percentage disability	2.3	2.8	2.1	2.1	3.2	0.7	5.3	7.1	7.3	10.0	1.4	0.0	2.7	2.6

Table-5.6: Mental Disability in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sathamanglam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veerananthapuram	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage disability	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table-5.7: Disability related to Speaking in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kandamangalam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keela Kadambur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manja Kollai	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Orathur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sathamanglam	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veerananthapuram	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	1	0	0	1	0	1	0	0	0	0	0	0	1	2
Percentage disability	0.2	0.0	0.0	0.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2

6. Habits in Elders: Unit: Chennai (1305)

Table-6.1: Habits in Elders (Summary)

Site	Cigarettes		Beedi		Tobacco		Gutkha		Opium		Locally brewed		Foreign Liquor	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	14	2	15	2	1	0	2	0	0	0	31	2	2	1
Kandamangalam	40	5	42	5	142	41	4	0	0	0	5	0	24	3
Keela Kadambur	4	0	16	1	59	34	0	0	0	0	4	0	0	0
Manja Kollai	1	1	17	2	35	11	2	1	1	0	16	1	0	0
Orathur	43	5	16	0	3	0	1	0	0	0	1	0	57	5
Pinalur	6	0	65	0	9	1	0	0	0	0	1	0	37	0
Sathamanglam	23	5	32	9	14	10	8	10	2	1	0	0	0	0
Veerananthapuram	6	1	25	2	139	81	4	3	0	0	22	2	1	0
TOTAL	137	19	228	21	402	178	21	14	3	1	80	5	121	9
%age with Total	11.06	2.12	18.40	2.34	32.45	19.82	1.69	1.56	0.24	0.11	6.46	0.56	9.77	1.00

Villagewise Habits in Elders

Table-6.2: Cigarettes Smoking Elders

Site	Elders		%age	
	M	F	M	F
Azhichikudi	14	2	16.7	11.8
Kandamangalam	40	5	11.2	2.9
Keela Kadambur	4	0	3.7	0.0
Manja Kollai	1	1	0.8	0.7
Orathur	43	5	46.7	26.3
Pinalur	6	0	4.1	0.0
Sathamanglam	23	5	19.7	3.2
Veerananthapuram	6	1	3.0	0.5
TOTAL	137	19	11.1	2.1

Table-6.2: Beedi Smoking Elders

Site	Elders		%age	
	M	F	M	F
Azhichikudi	15	2	17.9	11.8
Kandamangalam	42	5	11.8	2.9
Keela Kadambur	16	1	14.8	1.0
Manja Kollai	17	2	13.0	1.3
Orathur	16	0	17.4	0.0
Pinalur	65	0	43.9	0.0
Sathamanglam	32	9	27.4	5.8
Veeranantapuram	25	2	12.3	1.0
TOTAL	228	21	18.4	2.3

Table-6.3: Tobacco Chewing Elders

Site	Elders		%age	
	M	F	M	F
Azhichikudi	1	0	1.2	0.0
Kandamangalam	142	41	39.9	23.6
Keela Kadambur	59	34	54.6	34.7
Manja Kollai	35	11	26.7	7.3
Orathur	3	0	3.3	0.0
Pinalur	9	1	6.1	1.1
Sathamanglam	14	10	12.0	6.5
Veeranantapuram	139	81	68.5	41.3
TOTAL	402	178	32.4	19.8

Table-6.4: Gutkha Consuming Elders

Site	Elders		%age	
	M	F	M	F
Azhichikudi	2	0	2.4	0.0
Kandamangalam	4	0	1.1	0.0
Keela Kadambur	0	0	0.0	0.0
Manja Kollai	2	1	1.5	0.7
Orathur	1	0	1.1	0.0
Pinalur	0	0	0.0	0.0
Sathamanglam	8	10	6.8	6.5
Veeranantapuram	4	3	2.0	1.5
TOTAL	21	14	1.7	1.6

Table-6.5: Opium Consuming Elders

Site	Elders		%age	
	M	F	M	F
Azhichikudi	0	0	0.0	0.0
Kandamangalam	0	0	0.0	0.0
Keela Kadambur	0	0	0.0	0.0
Manja Kollai	1	0	0.8	0.0
Orathur	0	0	0.0	0.0
Pinalur	0	0	0.0	0.0
Sathamanglam	2	1	1.7	0.6
Veeranantapuram	0	0	0.0	0.0
TOTAL	3	1	0.2	0.1

Table-6.6: Elders consuming locally brewed Alcohol

Site	Elders		%age	
	M	F	M	F
Azhichikudi	31	2	36.9	11.8
Kandamangalam	5	0	1.4	0.0
Keela Kadambur	4	0	3.7	0.0
Manja Kollai	16	1	12.2	0.7
Orathur	1	0	1.1	0.0
Pinalur	1	0	0.7	0.0
Sathamanglam	0	0	0.0	0.0
Veeranantapuram	22	2	10.8	1.0
TOTAL	80	5	6.5	0.6

Table-6.7: Elders consuming Foreign Liquor

Site	Elders		%age	
	M	F	M	F
Azhichikudi	2	1	2.4	5.9
Kandamangalam	24	3	6.7	1.7
Keela Kadambur	0	0	0.0	0.0
Manja Kollai	0	0	0.0	0.0
Orathur	57	5	62.0	26.3
Pinalur	37	0	25.0	0.0
Sathamanglam	0	0	0.0	0.0
Veeranathapuram	1	0	0.5	0.0
TOTAL	121	9	9.8	1.0

7. Diseases in Elders: Unit- Chennai (1305)

Table-7.1: Diseases in Elders (Summary)

Site	Diabetes		Allergies		Asthma		Heart Problem		Tuber-culosis		Hyper-tension		Joint Pain		Ulcer	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Azhichikudi	1	1	30	7	11	1	10	1	7	1	8	1	23	5	9	2
Kandamangalam	50	7	12	4	35	3	31	6	12	1	36	11	219	54	19	7
Keela Kadambur	11	7	3	4	10	4	11	1	1	0	13	6	87	64	8	4
Manja Kollai	6	3	2	0	15	8	9	3	6	0	29	18	55	43	3	0
Orathur	20	2	7	0	14	1	5	0	25	2	7	2	32	4	1	0
Pinalur	7	4	3	1	1	0	16	7	1	0	95	44	97	31	1	0
Sathamanglam	0	4	7	7	28	19	13	8	3	1	12	4	9	20	13	8
Veeranathapuram	30	17	9	4	12	10	14	2	7	6	41	23	191	132	19	12
Total	125	45	73	27	126	46	109	28	62	11	241	109	713	353	73	33
% with total Elders	10.1	5.0	5.9	3.0	10.2	5.1	8.8	3.1	5.0	1.2	19.5	12.1	57.5	39.3	5.9	3.7

Villagewise Diseases in Elders

Table-7.2: Elders suffering from Diabetes

Site	Male	Female	%M	%F
Azhichikudi	1	1	1.19	5.88
Kandamangalam	50	7	14.04	4.02
Keela Kadambur	11	7	10.19	7.14
Manja Kollai	6	3	4.58	2.00
Orathur	20	2	21.74	10.53
Pinalur	7	4	4.73	4.44
Sathamanglam	0	4	0.00	2.60
Veeranathapuram	30	17	14.78	8.67
Total	125	45	10.09	5.01

Table-7.3: Elders suffering from Allergies

Site	Male	Female	%M	%F
Azhichikudi	30	7	35.71	41.18
Kandamangalam	12	4	3.37	2.30
Keela Kadambur	3	4	2.78	4.08
Manja Kollai	2	0	1.53	0.00
Orathur	7	0	7.61	0.00
Pinalur	3	1	2.03	1.11
Sathamanglam	7	7	5.98	4.55
Veeranathapuram	9	4	4.43	2.04
Total	73	27	5.89	3.01

Table-7.4: Elders suffering from Asthma

Site	Male	Female	%M	%F
Azhichikudi	11	1	13.10	5.88
Kandamangalam	35	3	9.83	1.72
Keela Kadambur	10	4	9.26	4.08
Manja Kollai	15	8	11.45	5.33
Orathur	14	1	15.22	5.26
Pinalur	1	0	0.68	0.00
Sathamanglam	28	19	23.93	12.34
Veerananthapuram	12	10	5.91	5.10
Total	126	46	10.17	5.12

Table-7.5: Elders suffering from Heart Problem

Site	Male	Female	%M	%F
Azhichikudi	10	1	11.90	5.88
Kandamangalam	31	6	8.71	3.45
Keela Kadambur	11	1	10.19	1.02
Manja Kollai	9	3	6.87	2.00
Orathur	5	0	5.43	0.00
Pinalur	16	7	10.81	7.78
Sathamanglam	13	8	11.11	5.19
Veerananthapuram	14	2	6.90	1.02
Total	109	28	8.80	3.12

Table-7.6: Elders suffering from Tuberculosis

Site	Male	Female	%M	%F
Azhichikudi	7	1	8.33	5.88
Kandamangalam	12	1	3.37	0.57
Keela Kadambur	1	0	0.93	0.00
Manja Kollai	6	0	4.58	0.00
Orathur	25	2	27.17	10.53
Pinalur	1	0	0.68	0.00
Sathamanglam	3	1	2.56	0.65
Veerananthapuram	7	6	3.45	3.06
Total	62	11	5.00	1.22

Table-7.7: Elders suffering from Hypertension

Site	Male	Female	%M	%F
Azhichikudi	8	1	9.52	5.88
Kandamangalam	36	11	10.11	6.32
Keela Kadambur	13	6	12.04	6.12
Manja Kollai	29	18	22.14	12.00
Orathur	7	2	7.61	10.53
Pinalur	95	44	64.19	48.89
Sathamanglam	12	4	10.26	2.60
Veerananthapuram	41	23	20.20	11.73
Total	241	109	19.45	12.14

Table-7.8: Elders suffering from Joint Pain

Site	Male	Female	%M	%F
Azhichikudi	23	5	27.38	29.41
Kandamangalam	219	54	61.52	31.03
Keela Kadambur	87	64	80.56	65.31
Manja Kollai	55	43	41.98	28.67
Orathur	32	4	34.78	21.05
Pinalur	97	31	65.54	34.44
Sathamanglam	9	20	7.69	12.99
Veerananthapuram	191	132	94.09	67.35
Total	713	353	57.55	39.31

Table-7.9: Elders suffering from Ulcer

Site	Male	Female	%M	%F
Azhichikudi	9	2	10.71	11.76
Kandamangalam	19	7	5.34	4.02
Keela Kadambur	8	4	7.41	4.08
Manja Kollai	3	0	2.29	0.00
Orathur	1	0	1.09	0.00
Pinalur	1	0	0.68	0.00
Sathamanglam	13	8	11.11	5.19
Veerananthapuram	19	12	9.36	6.12
Total	73	33	5.89	3.67

8. Monthly Income of families – Unit- Chennai (1305)

Income Range	Families	%age
Income not Recorded	49	
<=1500	740	44.7
1501-2000	197	11.9
2001-5000	453	27.4
5001-10000	201	12.1
10001-20000	55	3.3
20001-50000	10	0.6
>50000	0	0.0
Total	1656	
Total HHs Surveyed	1705	

