

# Labour Office Government of Bombay

# Report on an Enquiry into Family Budgets of Cotton Mill Workers in Sholapur City

. Prepared by the Labour Office, Secretariat, Bombay

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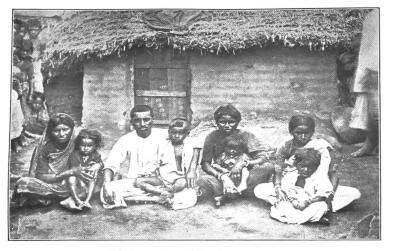
A FAMILY GROUP OF WEAVERS IN COTTON MILLS [Frontispiece

people, with few exceptions, were willing to give the information sought. Their frequent visits to working class homes were not only tolerated by the workers but even sometimes welcomed.

The "interview" method of collecting data has been criticised on the ground that it does not give accurate as it is not possible for the family supplying the information to remember what it spends on each item during the The alternative method of sending a questionnaire to the families and asking them to return answers to it is, it is suggested, a more reliable method to follow. The latter method is impossible in a country like India where the working class population is illiterate. Moreover, the superiority of the questionnaire method is doubtful even in more advanced countries, and in this connexion the following extract from an article\* by Dr. Royal Meeker, Commissioner of Labor Statistics. United States, is of interest. Dr. Meeker says "Agents of the Bureau of Labor Statistics visit the housewives and obtain from them at a single interview, if possible, an estimate of the quantities of the different articles consumed by their families during the past year and the cost of each item. This seems absurd...... I felt very sceptical of this method of getting at the cost of living. I tested it out in the District of Columbia study by having more than a hundred families representing the different income groups keep itemized accounts of all expenses for a month. This gave us an excellent check on the expenditures for food but not for other classes of expenditures. The two methods tallied very closely on food consumption as to kinds, quantities and costs. This convinced me that it is possible to get accurate estimates of itemized family expenses by the 'interview' method..... Granted that budgets obtained by interview are estimates, there is no other way under heaven of getting at the cost of living with any possibility of accuracy. The English have just completed a survey of cost of living by the questionnaire method. Schedules were handed out to housewives by the agents in charge of the employment offices. These were filled out by the housewives without any supervision or assistance whatsoever. Needless to say, the information is not detailed enough to enable a weighted budget to be made up without which a cost of living index number is utterly impossible. For myself, I have no faith in the questionnaire method of studying cost of living. I would not bother to tabulate the misinformation gathered in that way."

The Sholapur enquiry was conducted on the basis of a sample. The two usual methods of sampling are (1) the lottery method and (2) the taking of a sample of one in, say, 5, 10, 100 or 1,000. Neither method was, however, suitable in the case of the present enquiry since both of them presuppose the existence of preliminary data which in the case of Sholapur was totally lacking. For instance, in Sholapur, cotton mill workers do not live in any well-defined localities nor is there a directory of the names of those engaged in the industry. In the absence of any

<sup>\*</sup> See U. S. Monthly Labor Review, Vol. VIII, No. 3, March 1919, pages 8 and 9.



A FAMILY GROUP OF SPINNERS IN COTTON MILLS

#### PART I-SHOLAFUR PROPER

The following table shows the number of families in the various income groups:-

Number of Family Budgets by Income Groups

Incon	Income Groups					
Below Rs. 20				75	8.3	
Rs. 20 and below Rs. 30				207	23:0	
Rs. 30 and below Rs. 40				231	25.6	
Rs. 40 and below Rs. 50				185	20.5	
Rs. 50 and below Rs. 60				99	11.0	
Rs. 60 and below Rs. 70				49	5.4	
Rs. 70 and below Rs. 80				28	3.1	
Rs. 80 and below Rs. 90	••	••		28	3.1	
		Total		902	100.0	

It will be seen that the majority of the families or 69.1 per cent. of the total have a monthly income of between Rs. 20 and Rs. 50. Seventy-five or 8.3 per cent. of the families have an income below Rs. 20 while 105 or 11.6 per cent. of the families have an income which varies from Rs. 60 to Rs. 90 per month.

According to the Census of 1921, the distribution of the population according to religion in Sholapur City was:—

Hindu			 78.9 j	er cent.
Muhammadan			 18.2	1)
Christian			 1.5	"
Jain	• •	• •	 1.1	,,
Zoroastrian	• •		 •3	,,

Total .. 100.0

It will be seen from the table below which gives the classification of the budgets according to religion and caste that 80.7 per cent, were from Hindus and 19.1 per cent, from Muhammadans.

## Classification of Family Budgets by Religion and Caste

	J.	Religion	and Caste		No. of family budgets	Percentage to total
Hindus :	Marathas Padmasalis			 	359	39 · 8
	Dhangars	••		 	67 69	7:4 7:7
	Mahars Kolis	• •		 	68 27	7·5 3·0
	Mochia			 	21	2.3

	No. of family budgets	Percentage to total				
Hindus—contd. Lingayat Rajputs Others	Vanis				19	2·2 2·1 8·7
Muhammadans Unspecified		••	Total	Hindus .		80·7 19·1 ·2
-				Total .	902	100.0

In his Census Report of 1921, the Census Superintendent remarkst "In the matter of birth-place Sholapur is not at all cosmopolitan inspite of its industrialised conditions. It draws its labour from the immediate neighbourhood." This conclusion is completely borns out by the results of the present enquiry. It will be seen that over 60 per cent, of the workers come from the City itself or the surrounding villages. A little over 32 per cent, hail from the Deccan, particularly from Hyderabad territory which is very close to the Sholapur district.

This proximity of the native places of the cotton mill workers in Sholapur is in contrast with the conditions in Bombay City. As pointed out by Mr. Burnett Hurst, 84 per cent. t of the inhabitants of Bombay City come from outside the city boundaries and he thinks that the percentage of outsiders in the case of the labouring classes would be still higher: The Sholapur figure refers to the District as well as the City, but even if those born in the districts adjoining Bombay City are included in order to make a closer comparison, the proportion of indigenes is considerably lower in Bombay than in Sholapur.

The following table gives a classification of families by place of birth :-Classification of Families by Place of Birth

Place of Birth		No. of family budgets	Percentage to total
Sholapur (City and District) Decean (excluding Sholapur District) Karnatak South Indis Other places	  	 545 291 34 26 8	60 · 4 32 · 2 3 · 8 2 · 9 · 7
	Total	 902	100.0

<sup>\*</sup>These include Dhobis, Bedars, Kaikadis, Niralis, Malis, Garudis, Shimpis, Nhavis, Kalala, Kamshis, Gaulis, Koshtis, etc.
†Cansus of India, 1921, Vol. IX, Cities of the Bombay Presidency, Part I, Report,
1922, page 77.
†Labour and Housing in Bombay, by B. R. Burnett Hurst, 1925, p. 8.

#### The Family

It is intended in this section to deal with the size and the composition of the family, the type of the family, and the question of the number of earners and dependants in the family.

#### Size of the Family

The average number of persons in a cotton mill worker's family in Sholapur (including himself) is 4.68, out of whom 4.57 persons live in the family and 0.11 away from the family. Since cotton mill workers in Sholapur form the bulk of the labouring classes these results can be assumed to apply to the whole labouring population in Sholapur. If we compare these results with those obtained for Bombay City\* it will be seen that in Bombay City an average family of the working classes consists of 4.8 persons, 4.2 of whom live in the family and .6 away from the family.

Of the 4.57 persons living in the family, 1.60 are adult males, 1.54 adult females and 1.43 children below 14 years of age. Among the working classes in Bombay City, of the 4.2 persons in the family, 1.1 are adult males, 1.1 adult females and 2.0 children below 14. It will thus be seen that in Sholapur though the number of adults (both male and female) is larger per family, the number of children living in the family is smaller.

Number of Persons in the family by income groups

			Persons living in the family Depen- dants?					
Income groups		Men	Women	Children under 14	Total	living away from the family	Total	
Below Ita. 20		1.00	1.08	1.12	3.20	0.03	3.23	
Rs. 20 and below Rs. 30		1'17	1:26	1.30	3.73	0.04	3 .80	
Rs. 30 and below Rs. 10		1144	1.45	1.47	4.36	0.13	4 149	
Ra. 40 and below Rs. 50		1.23	1.55	1 - 43	4.71	0.00	4.80	
Rs. 50 and below Rs. 60		1.99	1:73	1 . 61	5 '33	0.00	5 - 42	
Rs. 60 and below Rs. 70	.,	2103	2-21	1.23	6:37	0.15	6.40	
Rs. 70 and below Rs. 80		2.36	2.25	1.71	6:32	0.30	6.71	
Rs. 80 and below Rs. 80		3179	2179	2.10	7.68	0.50	7.0	
All incomes		1.60	1.24	1:43	4.57	0.11	1.0	

#### Income and the Family

In the first two family budget enquiries conducted by the Labour Office, no provision was made in the enquiry schedule whereby information regarding the relationship of the other members of the family to its head could be obtained. When the results were tabulated, it was seen

<sup>\*</sup> see Report on an Enquiry into Working Class Budgets in Bombay issued by the Labour Office, 1923, p. 7.

I bersons who are supported by the family but do not live with it.

that the size of the family increased with the income. In the absence of data regarding relationships it was not possible to ascertain the significance of this phenomenon and when the family budget enquiry at Sholapur was undertaken instructions were issued to the family budget collectors, to state in the schedule, as far as it was possible to do so, the relationship of every member of the family to its head.

The information procured has been analysed and discussed in this section. Families have been divided into two classes, natural and joint. A natural family here means a family of husband, wife and unmarried children. That is to say, it includes persons who have a claim on the head of the family to be fed, housed and clothed. A joint family according to Hindu law is a family union of persons and their wives through males from a common male ancestor. Adherence to this definition has, however, not been possible, inasmuch as certain households containing descendants from the maternal side have also been included. These can, therefore, be more appropriately called joint households. And the term joint families should be understood as synonymous with joint households.

The total number of families studied is 902. Out of these 395 or 43.79 per cent are natural families and 507 or 56.21 per cent joint families.

The table below which classifies families into "natural" and "joint" and gives the percentages of the two to the total according to income groups is of interest. The purpose of the table is to determine the relation between the type of the family and the income. It will be seen that as the income increases the percentage of natural families to total families goes down, while in the case of joint families an exactly opposite tendency is noticeable.

Number of Natural and Joint Families by Income Groups

						-
. Income Groups		Number of natural families	No. of joint families	Total families	Percent- age of natural familles to total	Percentago of joint families to total
Below Rs. 20		66	9	75	88.00	12.00
Rs. 20 and below Rs. 30		143	64	207	69.08	30.05
Re. 30 and below Rs. 40		107	124	231	46.35	53 - 68
Rs. 40 and below Rs. 50		54	131	185	29 19	70.81
Ra. 50 and below Rs. 60		22	77	99	22.22	77.78
Rs. 60 and below Rs. 70		1	48	49	2:04	97 - 95
Rs. 70 and below Rs. 80	٠	1	27	28	3.57	96-48
Rs. 80 and below Rs. 90		1	27	28	8.57	96.48
All Incomes		395	507	902	43.79	56.51

Earners in Natural Families

It has already been pointed out that, of the total number of families, 395 were natural families. Of these, 17 contained boarders. These

have been excluded from the tabulation and a further analysis of only 378 natural families is attempted.

The table below analyses natural families according to carners and income groups. It will be seen from the table that in 59.8 per cent of the families the husband is the only earner, in 26.5 per cent of the families both husband and wife are earners, in 9.7 per cent of the cases a grown up unmarried son helps the family and in only 4 per cent of the cases do children under 14 years of age earn.

Earners in Natural Families\*

				1	lucome Grou	rlba						
Earnets	Below Rs. 20	and below	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 60							
Husband only			<b>G</b> 3	72	48	20	12					
Justand and wife only		٠	3	56	29	9	1					
fusband, wife and child only	(1)				8	,	1					
Husband and child only				3	1	1	1					
lusband, wife and one can or	dy (2)	٠.		1	4	3						
Iusband and one son only			٠	7	. 9	5	1					
Just and two sons only					3	2	2					
	Total		ti6	141	102	40	18					

				ncome Grot	ips .	,	
Earners			Rs. 60 and below Rs. 70	Rs. 70 and below Rs. 80	Re. 80 and below Its. 90	All Incomes	Percent- age to total
Husband only		.,:	1		,		
Husband and wife only						226	59.8
Husband, wife and child only						100	28-6
Husband and child only		***	••	٠.,		Ð	2.4
	••	**1	••			6	1.6
Husband, wife and one son or	dy (2)			i		8	2.1
Husband and one son only		'		!		22	518
Husband and two sons only		••	• •			7	1.8
	Total		1				
		- 1	1		1	378	100.0

<sup>\*</sup> From this table 17 natural families are excluded because they contain boarders.

<sup>(1)</sup> Child means a child under 14 years of age.
(2) Son means a male child over 1) years of age but unmarried,

#### Earners in Joint Families

It has already been stated that out of the 902 families 395 were natural families and 507 joint families. In 262 joint families only were all the details necessary for tabulation available and the analysis of joint families is therefore based on 262 cases only.

The following table shows that these 262 families fall into 25 separate classes when analysed according to earners. From the point of view of the present enquiry, however, only a few broad groups are of interest. For instance, we want to know (a) in how many joint households and to what extent, the composition of the household increases its earnings and (b) the percentage of households in which from the point of view of earners they are like other natural families. It will be seen that in 45 or 17·18 per cent of the cases the head of the family is the only earner and in 28 or 10·69 per cent of the cases, the head and his wife are the only earners. There are also two cases in which the head, his wife and a child earned. It is not however known in these two cases to whom the child belonged, whether to the head or to any other member of the family. But leaving aside these two cases it is clear that in at least 27·87 per cent of the cases though the household is a joint one the other members do not contribute anything to the income of the family.

It will also be seen from the table that in 68 or 25.96 per cent of the cases the joint family consists of two earners, the head and one other adult male.

## Earners in

			Інсопе
Earners	Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40
Head only Head and wife only Head, wife and one adult male only Head, wife and one adult male only Head, wife and two adult males only Head, wife and three adult males only Head wife and four adult males only Head and so adult male only Head and two adult males only Head and the adult male only Head, wife and one adult female only Head, wife and one adult female only Head and one adult female only Head and two adult females only Head and two adult females only Head and two adult females only Head and two adult male and one adult females only Head, wife, one adult male and one adult females only Head, one adult male and one adult females only Head, one adult male and one adult females only Head, one adult male and one adult females only Head, one adult male and one adult females only Head, wife, two adult males and one adult females only Head, wife, one adult male and child only Head, wife, one adult females and child only Head, wife, one adult females and child only Head, wife, one adult females and child only Head, wife, one adult female and child only Head, wife, one adult males and one female child only Head, wife, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult females, one adult female and child only Head, who can adult males, one adult female and child only Head, who can adult females, one adult female and child only		13 11 12 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 10 3
Total	7	40	67

## Joint Families

groups						
Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 60	Rs. 60 and below Rs. 70	Rs. 70 and bolow Rs. 80	Rs. 80 and below Rs. 90	All incomes	Percentage to total
10 2 14 1 1 1 	11 38 81  11 55 11 33	2 2 4 3 2 · · · 4 5 3 · · · · · · · · · · · · · · · · · ·	1	 1 2 1 1 1 1 1 1	45 28 35 7 4 1 68 21 6 8 1 13 3	17-18 10-69 13-36 2-67 1-63 -38 25-96 8-02 2-29 3-05 -38 4-96 1-15
	2			1	1	•38
		1		1	2	76
2 1  		1   	1	1,	3 1 1 2 1 1 1	1 15 -38 -38 -76 -38 -38 -38 -38
55	36	30	16	11	262	100.00

#### Composition of Families

It is germane to the present enquiry not only to distinguish between the types of families but also to discuss their composition. This is however only possible in the case of natural families where the relationships are fewer and more clearly stated.

The table below shows that in 91 or 24 per cent of the cases the family consisted of husband and wife only, in 102 or 26.9 per cent of the cases it consisted of husband, wife and one child, in 94 or 24.8 per cent. of the cases it consisted of husband, wife and two children, in 45 or 11.9 per cent of the cases it consisted of husband, wife and three children, in 30 or 7.9 per cent of the cases it consisted of husband, wife and four children and in the remaining (excepting two cases of husband and two wives and three cases of husband, two wives and three children) or 3.0 per cent of cases it consisted of husband, wife and more than four children.

Composition of Natural Families\*

	- 1		Limits of monthly income							
Families with	_	Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40	Rs. 40 and brlow Rs. 50					
Husband and wife Husband, wife and one child Husband, wife and two children Husband, wife and three children Husband, wife and three children Husband, wife and four children Husband, wife and six children Husband, wife and six children Husband, wife and six children Husband and chirdren Husband and two wives Husband, two wives and three children Husband, two wives and three children		23 22 13 7 1	36 38 36 14 12 1  1	15 25 34 14 8 3 1	9 14 10 5 8 3 					
Total		66	141	102	10					

	Limits of mo	nthly income		Percentage
Families with	 Rs. 50 and Rs. 80 and below Rs. 60 Rs. 90		Total	to total natural families
Husband and wife Husband, Mic and one child Husband, wife and two children Husband, wife and two children Husband, wife and four children Husband, wife and four children Husband, wife and four children Husband, wife and five children Husband, wife and seven children. Husband, wife and seven children. Husband, wife wife wifes Husband and two wifes Husband, two wifes Husband, two wifes	 7 3 4 1 1 	1 1 1	91 102 94 45 30 8 1 1 1 2	2410 2619 2418 1119 710 211 13 18 18
Total	 18	2	378	100.0

From this table 17 natural families are excluded because they contain boarders.

## Workers and Dependants in the Family

Working class families are not entirely dependent on the earnings of the head of the family. As will be seen from the table below, of the 4:57 persons in the family 1.96 are workers—the bulk of them adult males—and 2:61 dependants. In every 100 families there are 149 male, 42 female and 5 child workers.

In Bombay there are 154 wage earners per 100 families, 104 men, 42 women and 8 children. The average number of persons living in the family in Bombay City is 4.2 while in Sholapur it is 4.57.

Number of workers and dependants in the family\* by income groups

Income groups	ļ	Num	ber of wor	family	Number of		
Tucome Stonba	- 	Men	Women	Children under 14	Total	dependants	Total
Below Rs. 20		1.00	0.04		1.04	2.10	3.50
Rs. 20 and below Rs. 30		1.11	0.46	0.05	1.20	2.14	3.43
Rs. 30 and below Rs. 40		1.35	0.46	0.07	1.88	2148	4.36
Rs. 40 and below Rs. 50		1.62	0.38	0.02	2.05	2.66	4.71
Rs. 50 and below Rs. 60	{	1.84	0-47	0.08	2:37	2.00	9.33
Rs. 60 and below Rs. 70		2.37	0155	0.00	2:08	3.30	6 · 37
Rs. 70 and below Rs. 80		2.22	0.35	0-14	5.08	3-04	6.32
Rs. 80 and below Rs. 90		2.24	0.42	0-03	3.32	4.36	7.68
All incomes		1.40	0.42	0.02	1 00	2.01	4.22

<sup>\*</sup>Excluding dependents living away from the family.

The most common number of wage-earners in families is one or two though occasionally as many as seven wage-earners are found in one family as will be seen from the following table:—

Analysis of all families by income groups according to number of wage-earners

		N	umber of	families	with			
income groups	One warte- enturr	Two wage- earners	Three wage- carners	Four wage- earners	Five wage- carners	Six wage- earners	Seven wage- carners	Total
					American series / The			-
Below Rs. 20	72	3						75
Rs. 20 and below 30	91	110	0	••	١			207
, 30 and below , 40	74	114	39	4				231
, 40 and below ,, 50	55	74	48	7	1		., !	185
, 50 and below , 60	19	34	80	10				99
., 50 and below ,, 70	5	12	16	11	5			49
, 70 and below 80	3	11	8	4	2	٠.		29
80 and below 00	6	4	4	7	4	2	1	28
All incomes	325	362	157	43	12	2	1	002
Percentage to total	30.0	40-2	17:4	4.8	1.3		-1	100.0

### Earnings of the Family

The present enquiry does not purport to be an earnings enquiry and the data regarding the earnings of the family have been tabulated only from the point of view of their bearing on the expenditure of the family. The data regarding earnings have also been useful as a check on the reliability of the budgets themselves.

The earnings considered here are not only those derived from wages but from other sources also. The main subsidiary source of income in the case of the bulk of the cotton mill workers in Sholapur is the grain allowance\* which they get from the mills and which usually takes the form of 18 seers of jowari and 2 seers of turdal given at a fixed price of Rs. 2. This allowance is given to all mill workers who put in 22 days work in the month and the market value is about Rs. 3 cs. 8. Other sources of income are the income from landed property, income from casual work such as fetching firewood from the jungle, etc.

In the 902 families considered, there were as many as 1,771 earners out of whom 1,588 were cotton mill workers.

The earnings of individuals vary greatly. Some earn less than Rs. 6 per month while others get as much as Rs. 84 per month. The most common wage, as will be seen from the following frequency table is

#### Clothina

Considerable difficulty was experienced in obtaining complete and reliable information regarding clothing. It was believed that the information collected regarding the number of clothes in use, their cost and duration would not be sufficiently accurate to justify detailed tabulation and analysis and figures of the monthly expenditure on men's, women's and children's clothing only were therefore tabulated.

The articles of clothing ordinarily used by the Hindu male workers consist of a dhotie, pairan (shirt), and safa (turban). On holidays a waist-coat is usually worn. The Muhammadan male workers put on either a dhotie or a lungi or pyjamas. They wear shirts instead of pairan, and use coloured instead of plain safas. As in the case of the Hindu workers, a waistocat is worn on holidays.

The women workers' dress consists usually of a saree and a choli (bodice).

As regards children, it is not unusual for them to go about naked until they reach the age of three, but when they are clothed they put on a frock or shirt and a cap.

The average monthly expenditure of the family on clothing comes to 11.86 per cent. of the total. The cost of men's and women's clothing per month is very nearly the same, being about Rs. 2. About annas 8 are spent per month on children's clothing.\*

#### Fuel and lighting

The bulk of the expenditure on this group—which forms 9 :60 per cent. of the total expenditure—is on firewood which is the principal fuel burnt by the working classes in Sholapur. Very often women in the house go to the jungle to get firewood. Kerosene oil is used for lighting. The expenditure on matches and "other fuel and lighting" is negligible.

#### Housing

The housing conditions of workers in Sholapur are in many ways superior to those of workers in Bombay and Ahmedabad. The town itself is not congested and there is sufficient room for expansion. All the mills in Sholapur City provide housing for their employees and nearly 12 per cent. of the employees are housed in the buildings supplied by the employers.†

The majority of the workers in Sholapur live in two t or more rooms. In Bombay City on the other hand, according to the Family Budget investigation conducted by the Labour Office, nearly 97 per cent. of the families live in one-roomed tenements. In Ahmedabad also, according

<sup>\*</sup> For details please see table V, appendix B, at the end of the report.

<sup>†</sup> See article on Welfare Work in the January 1927 issue of the Labour Gazette, page 440.

i.e., counting a closed verandah as a room.

to the Rent Enquiry\* conducted by the Labour Office in the year 1926, 80 per cent. of the working classes live in one-roomed tenements. The following table gives the details of the number of rooms occupied by families with various incomes.

Number of rooms to occupied according to income groups

				l		N	imper o	f tenem	ente witt	1			
	Inco	me gro	aps	0:	ne T	wo Th	ree Fo	our Fi	ve Six		ic ut	Two huts	Total
	Below	Rs. 20		-	36	30	2				7	.,	75
Re, 20	and below	r,, 3	o ·		98	65	4	2			15		207
,, 30	.,	, 4	.0	.}	85	113	17	ď	1.		10		231
., 40		,, (	i0	į	53	94	20	4			5		185
, 50	۰,,	,,	60	1	17	62	12	2			5		1 99
, 60	) "	.,	70		5	20	:0	4	1		1		£9
, 7	u .,	n	80		3	13	5	5	2			1	. 28
,, 8	× ,,	n	90		.,	11	14	2		1		1	28
			All incomes		297	437	95	25	3	1	4	3	1 902
		Percer	tage to total		32*90	48.45	10-53	2.77	33	-11	4:1	77	11 100:00

The above table shows among other things that in 44 cases the families were living in huts. These huts are generally erected by the family at its own cost and only rent for the site is paid.

Not only is housing accommodation more spacious in Sholapur than in Bombay and in Ahmedabad but it is also cheaper than at both these places. Nearly 65 per cent. of the families pay a monthly rent of less than Rs. 3 per month, 24 per cent. pay more than Rs. 3 and less than Rs. 4 per month and the rest pay more than Rs. 4 per month. The lower rents are no doubt due to less congestion in Sholapur but they are also due to the fact that some employers let out buildings to their operatives at concession rents.

<sup>\*</sup> See article on house-rents in Ahmedabad in the July 1927 issue of the Labour Gazette, page 1028.

<sup>†</sup> Closed veraudahs used as living rooms are counted as rooms.

Includes one tenement having two rooms and one hut,



HUTS OCCUPIED BY SPINNERS



A CHAWL OCCUPIED BY WEAVERS

[To face page 21

The following table is of interest:—

Analysis	of	tenements	according	to	monthly	rent	s

	Monthly ront					N	Number of tenements at rent shown in column 1 and containing							Total	Per-
_						One	Two rooms	Three rooms	Four rooms	Five rooms	Six rooma	One hut	Two buts		to total
		Below	Re	. 2		114	148			٠		41	1	304	33-70
Re.	2:	and below	**	3	••	128	140	٠٠.	1			2		280	31.04
12	3	,,	,,	4		45	100	61	3	١.,				218	24.17
,,	4		,,	5		а	20	28	20	ļ .,				76	8143
>*	5	,,	,,	6		2	8	4.		1		٠.		10	1'11
10	6	,,	,,	7		·	7	2		2	٠.,			11	1.22
	7	,,	,,	8				٠.	1		1			5	•22
21	8	,,	**	0	٠.		1	••		٠.				1	•11
				Total		297	437	95	25	3	1	43	1	002	100.00
		Percentage	to	tota]		35.03	48-45	10.23	2.77	•33	'11,	4.77	•11	100.00	

The tabulation of the data regarding the rents paid by families was a matter of some difficulty owing to the fact that in some cases houses were let out free or belonged to the workers themselves. In such cases the rent was estimated on the basis of the rent prevailing in the locality. In order, however, to prevent these estimates from vitiating the rallts, two sets of tabulations were undertaken, namely, (1) those including the estimated rents and (2) those excluding them. It will, however, be seen from the table on page 22 that the inclusion of the estimated rents has not materially altered the results.

The average monthly rent paid by the working classes is nearly Rs. 2 as. 8 per month. This is considerably less than the rents paid by the working classes in Bombay and Ahmedabad. According to the rent enquiry conducted by the Labour Office for Bombay City in 1923-24, the average rent paid by the working classes comes to Rs. 5-0-2 per month for one-room tenements while according to the rent enquiry conducted by the Labour Office in Ahmedabad in 1926, the rent paid by the working classes in Ahmedabad comes to Rs. 4-6-1 per month for one-room tenements.

From the point of view of the health of the worker's family, it is important not only to ascertain the number of rooms which he occupies but also the available floor space. In view of this, the Lady Investigators were asked to take the measurements of the rooms occupied by the family. It is seen that the average floor space per room is 92 square feet and

<sup>\*</sup> Includes one tenement having two rooms and one hut,

the average floor space available to each individual is 36 sq. feet. In Bombay City\*, the average floor space per room occupied by the working classes is 104 sq. feet and the floor space per individual is 24.7 sq. feet.

The following table is of interest:-

#### Classification of tenements by number of rooms and floor space

Class of tenement	Number of	Average rental	Average number of persons	Approximat floor spa	
	tenements	rentai	per tene- ment	Room	Person
		Rs. a. p.		Sq. ft.	Sq. ft.
One roomed	297	1 15 8	4.1	104	26
Two roomed	437	2 6 10	4.6	89	39
Three roomed	95†	3 10 8	5.2	87	50
Four roomed	25	3 10 3	6.2	86	55
Five roomed	3	6 2 8	7.3	83	56
Six roomed	1	7 8 0	12.0	80	40
Average for rooms.	858 (1)	2 7 5 (3)	4-6	91	37
One hut	43 (2)	0 11 0	4.7	131	.28
Two huts .	1	100	7.0	200	57
Average for huts ,	44	0 11 1 (3)	4.8	131	29
All tenements .	902	2 6 0 (3)	4.6	92	36

<sup>\*</sup> See Report on an enquiry into Working Class Budgets in Bombay issued by the Labour Office in 1923, p. 25.

<sup>†</sup> Includes one tenement having two rooms and one hut for which estimated rent is shown.

<sup>(1)</sup> This includes 47 tenements for which estimated rents are shown, viz., 16 one-roomed, 25 two-roomed and 6 three-roomed tenements. Excluding these, the average rentals are Rs. 1-15-0, Rs. 2-5-11 and Rs. 3-9-11 respectively for the first three classes of tenements.

<sup>(2)</sup> This includes 3 huts for which estimated rents are shown and if these are excluded the average rental works out at As.  $10,\,\mathrm{p.~3}$ .

<sup>(3)</sup> Excluding estimated rents, the average rentals for rooms, buts and all tenements are Rs. 2-6-8, Re. 0-10-5 and Rs. 2-5-4 respectively.



A CHAWL BUILT BY THE AUTHORITIES OF THE SHOLAPUR MILLS FOR THEIR OPERATIVES [To face page 22]

the average floor space available to each individual is 36 sq. feet. In Rombay City\*, the average floor space per room occupied by the working classes is 104 sq. feet and the floor space per individual is 24.7 sq. feet.

The following table is of interest:-

#### Classification of tenements by number of rooms and floor space

Class of tenement	Number of	Average	Average number of persons	Approximat floor spa	e average see per
	tenements	rental	per tene- ment	Room	Person
		Rs.a.p.		Sq. ft.	Sq. ft.
One roomed	297	1 15 S	4.1	104	26
Two roomed	437	2 6 10	4.6	89	39
Three roomed	95†	3 10 8	5.2	87	50
Four roomed	25	3 10 3	6.2	86	55
Five roomed	3	6 2 8	7.3	83	56
Six roomed	1	7 8 0	12.0	80	40
Average for rooms.	858 (1)	2 7 5 (3)	4.0	91	37
One hut	43 (2)	0 11 0	4.7	131	28
Two hets .	. 1	1 0 0	7.0	200	57
Average for huts .	44	0 11 1 (3)	4.8	134	29
All tenements .	902	2 6 0 (3)	4.6	92	36

<sup>\*</sup> See Report on an enquiry into Working Class Budgets in Bombay issued by the Labour Office in 1923, p. 25.

<sup>†</sup> Includes one tenement having two rooms and one but for which estimated rent is shown.

<sup>(1)</sup> This includes 47 tenements for which estimated rents are shown, riz., 16 one-roomed, 25 two-roomed and 6 three-roomed tenements. Excluding these, the average rentals are Rs. 1-15-0, Rs. 2-5-11 and Rs. 3-9-11 respectively for the first three classes of tenements.

<sup>(2)</sup> This includes 3 huts for which estimated rents are shown and if these are excluded the average rental works out at  $As.\ 10,\ p.\ 3,$ 

<sup>(3)</sup> Excluding estimated rents, the average rentals for rooms, huts and all tenements are Rs. 2-6-8, Re. 0-10-5 and Rs. 2-5-4 respectively.

between Rs. 15 and Rs. 21 in the case of men and Rs. 6 and Rs. 12 in the case of women workers.

Frequency distribution of earnings of cotton mill workers in Sholapur

	Mont	hly ear	ning	;a* of c	otton mil	·. I	Numbe	er of wage	earners	
			wo	rkers			Men	Women	Children	Total
_			,					!		
		Below	Rs.	. 6			16	6	3	25
<b></b>	6 and	below	,,	Ð		11	36	131	12	179
,,	9	11	.,,,	12			20	139	7	106
.,	12	**		15			50	9	i	100
,,	15	»	,,	18			72100	5	ì	216
	18	"	•	21		.,	305			365
**	21		,,	24			118	.;		118
,,	24	,,	"	27			63		1	63
	27 .		,,	30			38		! ::	38
,,	30	,,	.,	33			31			31
*>	33		,,•	36			72			72
,,	36	,,	**	39			66			66
,,	39	b		42			55		1	55
,,	42	,,	,,	45		• • •	32		1	
	45	39	,,	48			8			â
	48	19	,,	51			Ğ			6
.,	бl	,,	**	54					1 11	, 3
**	51			57	٠.,		3 2 2			33 6 3 2 2 2
.,	57	**	**	60			9			2
	60	29	,,	63			2		i	2
**	63	,,	,,	60				1		
,,	66		,,	69				1	1	
, ·	69	**	**	72			2			9
, `	72	**	•	75					l	
• 7	75	,,	**	78	.,		1	;:		1
	78	**	.,	81			1			i
**	81	••	,,	81	•••	**	5			5
٠.										
						Total	1,274	290	24	1,588

#### Expenditure of the Family

Pages 34-38 (see Appendix A) give the list of items on which the family incurs expenditure. These items have been divided into the following six groups: (1) Food, (2) Fuel and lighting, (3) Clothing, (4) Bedding and household necessaries, (5) House-rent and (6) Miscellaneous. Food includes the cost of food consumed at home and also the cost of refreshments taken outside. It also includes expenditure on items which are not strictly speaking food, such as extated waters, though it does not include expenditure on liquors. The expenditure on clothing is arrived at by first ascertaining the number of articles of clothing in use, their prices and the approximate period of their duration. The average arrived at is necessarily very rough since it is difficult to judge how long an article of clothing will remain in use and also to tell exactly the price paid for it many months previously. Inspite of this, however, it is

<sup>\*</sup> Includes the market price of jowari and turded (see page 14 ante.)

believed that the figure arrived at is sufficiently accurate to give an idea of the approximate expenditure on clothing of an average cotton mill worker's family in Sholapur. The miscellaneous group is made up of several items of expenditure including luxury articles, provision for the future, etc. On certain items in this group, such as interest on debts or expenditure on liquor, the figures obtained may not be quite accurate but here again, speaking generally, they are sufficiently accurate to be representative of the class of families studied.

The following table shows the percentage distribution of expenditure on the six groups ;--

## Percentage Expenditure on the Main Groups

Groups			Percentage expendi- ture on each group
Food			49.25
Fuel and lighti	ng		9.60
Clothing			11.86
Bedding and h	ouschol	d necessaries	• 1.00
House-rent			6.27
Miscellaneous	٠.		22.02

All groups .. 100.00

It will be seen that nearly half the expenditure is on food. The next important group from the point of view of expenditure is "Miscellaneous." The proportion of expenditure on this item to total expenditure seems large, but it must not be forgotton that this group includes such big items of expenditure as interest on loans, travelling expenses, remittances, etc.

The following table shows the group percentage expenditure of families by income groups:—

Group percentage expenditure of families by income groups

	-,								.1.0	
	Ì			31	ionthly	family	Income			
	!	Below Rs. 28	Rs. 20 and below Its. 30	Rs. 39 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 60	Rs. 70	Ra. 70 and below Ra. 80	Rs. 80 and below Rs. 90	All
Number of budgets	-	75	207	231	185	09	49	28	28	902
Food		48-88	10.76	49.58	48.79	40.78	49:32	47.70	48:60	40.25
Fuel and lighting Clothing		12.08			1			8-33		
Bedding and household necessaries	٠.				11.97	11.82	12:48	11.38	11.32	
Henry and	••	1.42	,	l		0.01	Q. ĐN	0.82	0.86	1.00
Misonlinana	٠.	7:54	7:35	,						6.97
anacenancing , ,	••	18-39	19.41	20.97	22.81	23.16	22.02	20.38	26'04	22.02
Total	٠.	100.00	100.00	100.00	100.00	100:00	100.00	100.00	100.00	100.00

#### Food

The staple food of the cotton mill workers in Sholapur is Jowari. Over one-third of the expenditure on food and nearly one-sixth of the total expenditure is accounted for by Jowari. It is necessary, however, to point out here that the expenditure on Jowari is estimated and not actual. It was necessary to give estimates only because in the Sholapur cotton mills 18 seers of Jowari is given to workers attending for at least 22 days in the month. Two rupees are deducted from the wages of the worker for the grain given but the actual market price is much higher being in the neighbourhood of Rs. 3 as. 8. It is found that in the majority of cases the family gets enough Jowari for its requirements and in some cases the surplus is even sold in the market. The cotton mill workers are thus not required to buy the staple in the market except in the case of a few large families where there are very few earners.

The expenditure on rice and wheat is about 5 and 2 5 per cent. respectively. Of pulses, turdal is an important item in the family budget, but like Jowari, 2 seers of turdal are given by the mill for annas 8 only.

The other important articles of food from the point of view of expenditure are mutton, milk, condiments and spices and vegetables. Mutton accounts for 3·70 per cent. of the monthly expenditure, condiments and spices for 3·43 per cent. and the other two items for 2·5 per cent. of the expenditure each. The cotton mill workers in Sholapur do not appear to eat much fish, probably due to the fact that fresh sea-fish is not easily obtainable in the city.

The average monthly expenditure on food is 49°25 per cent. of the total expenditure.

The following table gives the average monthly expenditure on different articles of food:—

Average monthly expenditure on different articles of food (902 budgets)

	Articles		Average monthly expenditure					
Rice Wheat Jowari Other cereals	 2° 			1 0001	4·98 2·65 17·33 0·04			
		Total cereals		9 7 6	25.00			
Turdal Gram Other pulses	 			1 2 2 2 1	2:41 0:95 0:14			
		Total pulses		1 5 2	3.20			

<sup>(1)</sup> The percentages are based on the average monthly expenditure of the family including remittance to dependants.

		Articles		Average monthly expenditure	Percentage to total (1	
Sagar (raw) Sagar (refined) Cea Sweetmeats Sish Seef Sutton Other meat (2) Milk Salt Shee Shee Shee Shee Shee Shee Shee She	a and sp	ices	onions)	 Rs. a. p. 0 6 3 0 2 9 0 0 11 0 8 0 0 1 2 0 3 1 1 6 5 0 0 7 0 15 7 0 15 7 0 15 6 7 0 15 6 0 15 6 0 15 6 0 15 6 0 15 6 0 15 6 0 10 5 0 0 1 1 0 1 2	1·03 0·45 0·15 1·32 0·19 0·51 3·70 0·10 2·57 0·84 0·61 0·87 2·56 2·60 0·94 1·71 0·51	
O(11,100H	••		otal other food	 7 13 9	20.75	
			Total all fond	 18 10 5	49:25	

In order to ascertain the average monthly expenditure on food per head and per adult male according to income groups the following table has been prepared :--

Monthly expenditure on food per capita and per adult male

<b>-</b>	Income	groups		Average number of persons in family (all ages)*	Equiva- tent adult mates *	Average monthly ex- penditure on food per family	Average expenditure on food per head	Average expenditure on food per equivalent adult mule
	Below	Rs. 20		3120	2:58	Rs. a. p. 10 4 0	Rs. n. p.	Rs, a. p.
Ra. 20 m	nd below	, 30		3174	3.04	13 5 I	391	4 6 9
., 30		u 40		4.40	3163	16 14 8	3 13 6	£ 10 7
,, 40		,, 50	••	4179	3.03	20 4 4	4 3 9	5 1 6
,, 50	,,	,, 60		5:40	4152	24 6 3	4 8 3	5 6 4
,, 60		н 70		8.22	5-85	27 5 4	4 2 9	4 13 5
,, 70		., 90		6:50	5-49	31 3 5	4 12 10	5 to 11
,, 80	"	" 90		7:73	6.10	36 2 5	4 11 0	5 9 7
	A	l incomes		4.93	3-83	18 10 5	4 0 7	4 13 11

<sup>(1)</sup> The percentages are based on the average monthly expenditure of the family including remittance to dependents.
(2) Includes fowls and eggs.

<sup>(2)</sup> Includes towrs amoves.

This includes boarders also,
This includes boarders also,
The number of equivalent adult males has been arrived at by adopting the sente
nulle over 14 ± 1.00
fermind ever 15 ± 1

Although there is not so much congestion and overcrowding in Sholapur as in Bombay, cases of overcrowding are by no means rare. This will be seen from the following table:—

Analysis of tenements by number of occupants

Number of rooms		Number of tenements of each class containing the following number of persons											
per tenement (1)	,	2	3	4	5	G	7	8					
One room Two rooms Three rooms Four rooms Five rooms Six rooms One hut Two huts		53 40 9	66 91 17 2 	75 106 10 5 	46 83 17 3  5	39 60 17 4	7 27 12 5 2	8 15 6* 1 1					
Total		104	186	208	164	127	57	33					
Percentage to tota	d.,	11.53	20:62	23.06	17:07	14.08	6.32	3.66					

Number of rooms per tenement (1)	Number of to ing the f	enements of ollowing nu	Total	Percentage to total		
per semantic (1)	9	10	11	12		
One room	2		1		297	32.93
Two rooms	5	6	3	1	437	48 45
Three rooms	3	2	1	1	95	10.53
Four rooms	4			1 [	25	2.77
Five rooms		j			3	• 33
Six rooms				1	1	1 .11
One hut					43	4.77
Two huts				٠	1	·11
Total	16	8	5	4	902	100.00
Percentage to total.	1.77	- 89	-56	•44	100.00	

In addition to the information regarding accommodation and rents, the Lady Investigators were asked to obtain information regarding the state of repair of the dwelling and the material of which it was constructed. It is seen that in nearly half the number of cases the dwellings are of brick and cement while in the remaining they are made of kachcha

Closed verandahs used as living rooms are counted as rooms.
 This includes one tenement with two rooms and a hut.

material, i.e., usually of mud. The state of repair of the majority of dwellings is good.

Miscellancous

It has already been pointed out that the 'Miscellaneous' group accounts for 22.02 per cent. of the monthly expenditure of the family and is, next to food, the second most important group in the family budget. The term 'miscellaneous'\* is rather unfortunate as it is likely to give the impression that the group would contain items of expenditure of minor importance. But in reality it is not so. Whatever cannot be grouped under the other five groups is placed in this group and the items of expenditure vary in importance and variety from hair cutting to liquor, besides containing heavy items of expenditure such as interest on debts. The following is the list of items included in this group: Hair-cutting, Hair-oil, Dhobi and soap, Tobacco, Liquor, Bhang, ganja and opium, Pansupari, Amusements, Travelling expenses to and from native place, Interest on debts, Medicines and Medical fees, Education, Postage, Bangles, Club subscriptions, Remittance to dependants, Land revenue paid to Government, Provident Fund, Charity, etc. The list of miscellaneous items can never be complete but it is believed that in the present enquiry expenditure on the important items has been returned by the families.

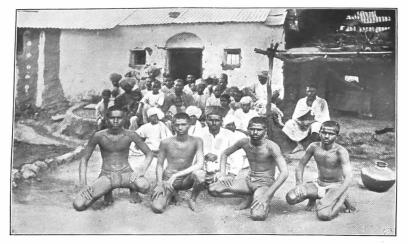
It is difficult to procure absolutely accurate information on some of the items included in this group. For instance, the families either do not remember or do not like to give out what they spend cach month on liquor. Nor is it possible to state quite accurately the average monthly cost of travelling to and from the native place. Interest on debts is another item on which the information can only be approximately correct. Inspite of these limitations it is believed that the expenditure returned on miscellaneous items is not unnecessarily exaggerated and that the final figure arrived at is reasonably accurate.

The following table gives the details regarding the monthly expenditure of the families on some of the important items included under the 'Miscellaneous' group.

Expenditure on the Miscell meous Group of Articles by Families (902 budgets)

Items	Average monthly expenditure for all budgets	Average monthly expenditure for families spend- ing	Percentage of budgets on which figures in column 3 are based
1	 2	3	4
Hair cutting Hair oil Dhobi and soap Tobacce (including bidis) Liquor	 0 3 3 0 4 7 0 9 8	Rs. a. p. 0 9 0 0 3 5 0 5 5 0 12 11 2 0 1	91·91 94·57 84·48 75·28 42·79

<sup>\*</sup> The word 'sundries' is often used but it is equally unsatisfactory.



GYMNASIUM

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#### PART II-FAMILY BUDGETS OF COTTON MILL WORKERS RESIDING IN THE CRIMINAL TRIBES SETTLEMENT AT SHOLAPUR

It has already been pointed out (see p. 3) that in addition to the 902 family bugets of cotton mill workers, 153 family budgets were collected from the Criminal Tribes and that the results of these two investigations have been kept separate for the reasons stated.

There are two criminal tribes settlements in Sholapur, one known as the Kalvanpur settlement and the other the Umedpur settlement which had in 1925 according to the Criminal Tribes Settlement Officer, a population of 1.720 and 2.164 respectively. The Umedpur settlement does not fall within the Municipal limits of Sholapur and was therefore not visited for purposes of the present enquiry. All the budgets collected were from families living in the Kalyanpur settlement only.

It was not possible to follow any systematic plan of enquiry in the case of these families. Budgets were therefore collected from such families as were in a position to supply the necessary information and whose evidence the Lady Investigators considered trustworthy.

An analysis of these 153 budgets by income groups shows that the majority of the families have an income below Rs. 40 per month. The percentage of families having an income of Rs. 40 and above is only 19 while in the case of the other cotton mill workers in Sholapur it is as high as 43.1\*.

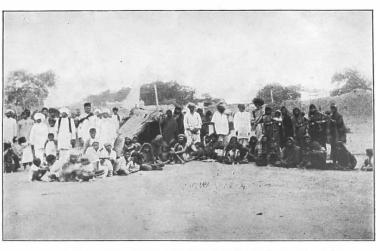
The average settlement family consists of 4.90 persons, of whom 1.52 are adult males, 1.57 adult females and 1.81 children. There are no dependants living away from the family. The size of the settlement family is larger than the average cotton mill worker's family in Sholapur which consists of 4 68 persons including dependants living away from the family. It is noticeable that in spite of the larger size of the settlement family the number of adult males (1.52) is smaller than in the cotton mill worker's family in Sholapur which consists of 1 60 adult males.

The following table shows the number of persons in the family according to income groups :---

Number of persons in the family

		Criminal Tribes Settlement					
Income groups	Person	Persons living in the family					
	Men	Women	Children under 14	Total			
Below Rs. 20 Rs. 20 and below Rs. 30 ,, 30 ,, 40	1·07 1·13 1·85	1·07 1·32 1·88	1·52 1·87 1·65	3·66 4·32 5·38			

<sup>\*</sup> For details see table II in Appendix C.



COTTON-MILL WORKERS IN THE CRIMINAL TRIBES SETTLEMENT [To face page 26

		Criminal Tribes Settlement						
Income groups	İ	Perso	ns living in					
		Men	Women	Children under 14	Total			
Rg. 40 and below Ra. 50 50 60 60 70 70 80 80 90		2.21	1·03 2·47	2·29 2·00	6·43 7·00			
All income		1.52	1.57	1.81	4.90			

It will be seen from the above table that as the income increases the number of persons in the family also increases.

Of the 4:90 persons in the family, 1:93 are workers and 2:97 dependants. The following table gives the details and a comparison with the cotton mill workers' families in Sholapur City:—

Number of Workers and Dependants in Families\* of Cotton Mill Workers in Sholapur

								Sholap	ır prope	r		
Income groups						Numb	er of wor					
						Men Women Children under 14 Total				Number of dependants	Total	
Bel	ow I	Ra. 20				1.00	0.04	i	1:04	2.16	3 · 20	
Rs.	20	and below	Rs.	30		1-11	0.46	0.02	1.59	2.14	3.73	
,,	30	,,	,,	40		1.35	0.46	0.07	1.88	2.48	4.36	
**	40		.,	50	٠.	1.62	0.38	0.05	2.05	2.60	4.71	
,,	50	,,		60	٠.	1.84	0.47	0.06	2.37	2.96	5 · 33	
,,	60		,,	70		2.37	0.55	0.06	2.98	3.39	6.37	
,,	70	,,	,,	80	٠.	2 · 22	0.32	0.14	2.68	3.64	6.32	
"	80	v		90	٠.	2.54	0.75	0-03	3.32	4.36	7.68	
		Ail	incon	ies		1.49	0.42	0.05	1.96	2-61	4.57	

<sup>\*</sup> Excluding dependants living away from the family.

= ****		Criminal Tribes Settlement								
Income groups	Numbe	er of work	No. of							
	Men	Children - d		depen- dants	Total					
Below Rs. 20 Rs. 20 and below Rs. 30 30 , , 40 40 , , 50 , 50 , , 60 70 , 70 , 80 80 , 90	1.00 1.06 1.59 2.00	0·07 0·51 0·73 0·50 0·93	0·05 0·03 	1 · 07 1 · 62 2 · 35 2 · 50 3 · 33	2·59 2·70 3·03 3·93 3·67	3·66 4·32 5·38 6·43				
All incomes	1.38	0.52	0-03	1.93	2.97	4.90				

## Income of the Family

It has already been pointed out that the majority of the settlement families have an income of less than Rs. 40 per month. This income is made up of wages received and earnings from subsidiary sources such as the sale of firewood brought from the jungle, the sale of game, etc. If figures of wage-earners per 100 families are considered, it is seen that they contain 193 wage-earners of whom 138 are adult males, 52 adult females and 3 children.

The 153 families studied contain 296 workers out of whom 288 were cotton mill workers and the rest 'other' workers.

It is seen that the most common wage earnel in the mills by adult males varies from Rs. 15 to Rs. 21 and from Rs. 6 to Rs. 9 in the case of females. The following table shows the frequency of earnings:—

Frequency of earnings of cotton mill workers in the Criminal Tribes
Settlement

		Number	of wage es	rners	
Monthly earnings* of wage-earners			Children		
	Males	Females	Male	Female	Total
Below Rs. 6 Rs. 6 and below Rs. 9 , 9 ,, 12 , 12 ,, 16 , 15 ,, 18	1 9 9 23 60	2 47 26 2	1 3 	'i .:.	3 58 38 25 66

<sup>.</sup> Include the market price of jowari and turdal.

								<u>)</u>	Number of wage earners						
Мо	Monthly earnings* of wage-earners					ers			Childre	n under 14					
								Males	Females	Male Female		Total			
Ra.	18	and	below	Rs	. 21			71			,,	71			
,,	21		19	,,	24		٠	14				14			
**	24		,,	,,	27			4				4			
**	27		**	.,	30			3				3			
>7	30		23	,,	33			1				ı			
**	33		,,	**	36			2				2			
,,	36		29	,,	39			1	• • •		٠.	i			
**	39		17	,,	42		••	1				1			
**	42		1)	,,	45		•••	1	••			1			
						Total		206	77	4	1	288			

Expenditure of the Family

Information regarding the items of expenditure was collected in the same way as in the case of the main enquiry. After the data were collected they were grouped under Food, Fuel and Lighting, Clothing, Bedding and household necessaries, House-rent and Miscellaneous. The following table shows the distribution of expenditure on the various groups among the settlement families and the Sholapur families:—

Group percentage expenditure by cotton mill workers in Sholapur

Groups					Sholapur proper	Criminal Tribes Settlement
Food					49.25	53.27
Fuel and lighting					9-60	10.96
Clothing					11.86	11.30
Bedding and household necessaries					1.00	1.03
House-rent	••	**			6.27	2.36
Miscellaneous			••		22.02	21.08
				<u> -</u>	100.00	100.00

It will be seen from the above table that in the case of the Settlement families the percentage expenditure is considerably higher on food and considerably lower on house-rent than among the Sholapur families.

#### Food

There is very little variety in the diet of the Settlement families. They consume only a few kinds of food, the staple, as in the case of the Sholapur workers being Jowari. Over a quarter of the total expenditure and nearly

<sup>.</sup> Include the market price of jowari and turdal.

one-half of the expenditure on food is incurred on Jowari alone. The other important item of expenditure is mutton which accounts for 7.71 per cent. of the monthly expenditure.

The Settlement families do not appear to spend anything on tea at all and their expenditure on sugar, milk, ghee, etc., is almost negligible.\*

#### Housing

The Settlement authorities do not supply houses to all the inmates of the Settlement. A few chawls have been built but the majority of the families live in huts which they themselves build on plots of land leased out to them at a nominal monthly rent. The rent varies from annas 7 to annas 10 per month for a plot of land. The most common rent is between annas 4 and annas 8 per month. There is no uniformity in the construction of the huts themselves. Some have a foundation and a plinth and thatched roofs. Others are mere shelters of bamboos, palm leaves or sheets of tim.

The following table gives the details of rents paid. Those above Rs. 1-8-0 relate to rooms in chawls:—

Rents paid by Criminal Tribes

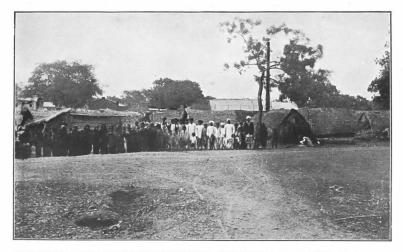
				Tim	its of mor	thly fami	ly income			
	Month	ly rent		Below Rs. 20	lts.20 and below lts, 30	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and Lelow Rs. 90	All Incomes	Percentage to total
Re. 1	and held	w Re, ‡		15	32	16	8	6	77	50 33
n 1		1	٠.	2	19	6	3	2	32	20:92
, I	,,	., 1		3		2			5	3127
le, 1	••	Rs. 11	• • •	7	12	10	3	4	зе	23 53
is, 11	"	,, 1 <del>1</del>				.,	:			
,. 1 <del>1</del>	. 0	1 <del>1</del>						1	1	0.82
12		,, 2						1	1	0.62
., 2	"	., 24						1	ì	0:05
		To	ta)	27	63	34	11	15	153	100:00

The settlement authorities are insistent upon cleanliness and the interiors of the chawls and huts as well as their surroundings are well kept.

# Expenditure on Other Groups

The expenditure on the other groups excepting Miscellaneous does not call for any special comment. In the Miscellaneous group the two items which attract most attention are (1) liquor and (2) interest on debts. No less than 88 per cent. of the families reported expenditure on the former and 63 per cent. on the latter.

<sup>·</sup> For details see table V, Appendix C.



HUTS IN THE CRIMINAL TRIBES SETTLEMENT IN WHICH THE MILL WORKERS LIVE  $\ [\textit{To face page 30}\ ]$ 

# The following table shows the expenditure on Miscellaneous items:— Average monthly expenditure on Miscellaneous Items by Criminal Tribes

Items	Average monthly expenditure for all budgets	Average monthly expenditure for families reporting	Percentage of budgets on which figures in column 3 are based
1	2	3	4 -
	Rs. a. p.	Rs. a. p.	
Hair cutting Tobacco (including bidis) Liquor Pansupari Interest on debts	0 7 6 0 8 10 1 3 9 0 11 6 1 13 8	0 7 6 0 11 3 1 6 7 1 0 0 2 15 4	78·43 87·58 71·90 62·75
Others*	1 3 7		

<sup>\*</sup> Include expenditure on hair oil, dhobi, medicine, education, bhang, opium, postage, bangles, travelling to and from native place, land-revenue, etc.

#### **Acknowledgments**

The thanks of the Labour Office are due to the authorities of the various mills in Sholapur and to the Officer in Charge of the Criminal Tribes Settlement for their assistance during the progress of the enquiry. We are especially indebted to Mr. K. R. Lele, Welfare Secretary of the Sholapur Spinning and Weaving Mills, for invaluable help and advice throughout. To the mill operatives themselves, without whose co-operation this enquiry could not have been carried out, our best thanks are also due.

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#### APPENDIX A

#### (Specimen Form of Enquiry)

Note

Any communications with reference to this letter should be addressed to :---

(Information for use in the Labour Office, Secretariat, Bombay.)

WORKMEN'S FAMILY INCOME AND EXPENDITURE

The Director, Labour Office, Secretariat,
Bombay

Ward Street

and the reference number should be quoted Ref. No.

Reference No.	Nat	ive Plac	e			District	
Family Income and Ex	penditu	re for	Mon	th of		1	92
Name and Address				<del></del>			
Religion and Caste of Family.							
Nun	ıber anı	i ages of	perso	ms in fa	nily,		
_	Men	en Women		Childr 14			Relationship
_	21611	""	ien .	Male	F	cmale	head of the family
Number of persons residing at above address.				•			
Dependants not living at above address.					1		
Family Income of those Re	siding (	u al ove	Add	ress duri	ng the s	nonth of	192
OCCUPATIONS OF WAG	E <sup> </sup>		E	rnings i	n above	month	
EARNERS (1) (Insert in this column the occupations of the wage carners)		agos	o	vertime pay	earn	litional ings, if , with urce	Tota!
	Rs.	а. р.	Rs	а. р	Rs.	a. p.	Rs. a. p.
Men	.						
Women	.i						
Male Children							
Female Children .		:					
Fotal amount of family incom (2).	В.				1		

#### Notes

<sup>(1)</sup> Occupations.—The description of the occupation should be as definite as possible. Thus cotton mill worker is too general. The particular occupation should be specified, for example cotton weaver or cotton spinner, or again, not mechanic but fitter, block-smith, etc., whatever it is.

<sup>(2)</sup> Family Income.—The monthly wages should include all war or similar bonuses regularly received, but over-time pay should be entered in the separate column provided. In the column for additional earnings should be entered any earnings by members of the family, which were received otherwise than in the regular course of employment.

Expenditure on Food

COMMODITIES (1)  Note.—This list may be altered according to what is purchased		Bought at I	rivate shops	Bought from Employer		
		Total quantity in month	Total cost in month	Total quantity in month	Total cost in month (2)	
			Re. a.		Rs. a.	
Rice			!			
Wheat			:		l	
Wheat flour		,	<u>[·                                      </u>			
Barley						
Jowari			]	l	i	
Bajri		1				
Ragi		,				
Maizo						
Other cereals		1				
Turdal						
Gram				l		
Other Pulses						
Sugar (raw)						
Sugar (refined)						
Tea						
Sweetments		ļ				
Fish		1	1			
Beef					ĺ	
Mutton (sheep	or goat]					
Other meat		.[	1		1	
Milk					l	
Ghee					1	

<sup>(1)</sup> Commodities.—Particulars should only be given for the commodities actually bought by the family in the meant referred to.

If any commodities were bought which are not entered in the list please specify the names of such articles and give particulars of quantities and cost.

<sup>(2)</sup> Total cost.—The total cost of articles on this page should be added to the total cost of articles on page 35 to give total expenditure on food.

#### Expenditure on Food, Fuel, Lighting and Rent

. COMMODITIES	Bought at 1	Private shops	Bought from	n Employer
Note.—This list may be altered according to what is purchased	Total quantity in month	Total cost in month	Total quantity in month	Total cost in month
		Rs. n.		Rs. a.
Salt				
Chillies				
Condiments and spices				
Potatoes				
Onions				
Vegetables				
Fruit				
Mustard Oil				
Cocoanut Oil				
Gingily Oil				
Other oils used as food				i
Refreshments bought and consumed away from home.				
Other food stuffs				
Total expenditure on food				
Coal				
Charcoal				ζ.
Firewood				
Kerosene				
Match boxes				
Other fuel and lighting				
Total expenditure on fuel and lighting.				
Rent per month (1)				

Note

<sup>(1)</sup> Rent.—Where more than one family occupies a single room, special care should be taken to enter only the share of the rent actually paid by the family to which the budget refers.

#### Expenditure on Clothing, Shoes and Other Necessaries Not Bought every Month

ARTICLES NoteThe list of articles should be extended an as to include all those in uso	articles	Cost per article when bought	Total cost of articles	Estimated number of months that each article will last	Estimated cost per month on average
	No.	Rs. a.	Rs. a.	Months	Rs. a.
CLOTHING			Í		
For Men		١ :	1		
Dhotis Pagris or Turbans. Caps Bandis Pahirans Shirts Shirts Conts  For Women  Saris Cholis or Potticouts. Chugaras For Mate Children Dhotis Pants Pants Pants Fants Kurchs Baby Caps  For Fenale Children  Saris Cholis or Polkas Cholis or Polkas Cholis or Polkas Cholis or Fonals Kurchis Baky Caps  Shocs or Sandal, For Men					
For Children	ĺ		1		
Total expenditure on Clothing and Shoes or Sandals.					

#### Expenditure on Bedding and Household Necessaries Not Bought every Month.

ARTICLES (The list of articles should be extended so as to include all those in use)		Cost per article when bought	Total cost of articles	Estimated number of months that each article will last	Estimated cost por month on average
1	2	3	4	5	6
	No.	Rs. a.	Rs. a.	Months.	Rs. a
Bedding-					
Cots or Charpoys					
Mattresses					i
Blankets			! !		
Sheets			:		
Cooking Pots and other Household Neces- sartes. Lamps, etc.					
Total estimated aver- age monthly expen- diture on bedding and house-hold necessaries.		· .			

#### Instructions for filling up Form on pages 36 and 37

List of articles.—All the articles used should be entered in column 1. The articles named are only inserted as samples.

Number of articles.—In column 2 should be entered the number of each article actually in use at the time of the investigation, including changes of dress, possessed by the family.

Cost per article.—In column 3 should be entered the price per article when purchased. If similar articles were purchased at different prices, the prices should be entered separately and the number of articles at each price shown.

Total cost.—Column 4 will be obtained by multiplying the number in column 2 by the price in column 3.

Duration of articles.—In column 5 should be entered the total time which each article may be expected to last from the date of its purchase to the date when it is finally discarded as useless.

Cost per month.—Column 6 will be obtained by dividing the total cost in column 4 by the number entered in column 5.

#### Miscellaneous Expenditure

Items	Cost per month	Items	Cost pe month
and the second s	Rs. a.		Rs. a.
Barber		Payments to depende	ent
Thobi		members of family	
cilct Scap		residing at address given	ren
one for Washing		on page 33.	1
ledical Fees and Medicine	s		
ducation	• • •	Totament on Mahte	
ravelling expenses to	and]	Interest on debts	- 1
from work.	1	Land revenue	1
ansupari	''].	Land leveline	
hewing tobacco		Subscription	
Bidis	::	I was a second	
Liquor Bhang	::]	Here note any other ite	nis
Opium	::]	of miscellaneous exp	
Amusements		diture.	)
Bangles		1	1
Postage	)	1	i
Gifts		· F	!
Travelling expenses to	and	l	
from native place.	ì	ı	
	i	Total monthly expendit	ure
		on miscellaneous item	
	1	on misceriancous recu	~
Sı	emmary of Income	and Expenditure	
		<del></del>	<del></del>
Total Family Income in t	he month investig	ated	Rs. a. p.
	(See pa	ge 33)	
	in bu	B/	)
1			1
Expenditure on-			1
101 (			I
Fuel and Lighting (see			4
Rent (see page 35)	E-6, 001 11		4
Clothing and Shoes or	Sandals (see page	36)	3
Bedding and Househol	d Necessaries (see	page 37)	.i
Miscellaneous expendi	ture (see page 38)	.,	.1
			1
Total arranditure - f =	a audio da la companya	•	
Total expenditure of f	emity in the mont	n ,	
			-
Excess of income over	expenditure		1
How are the savings inv	ested	••	. 1
or "			Ì
How is the excess of exp	enditure over inc	ome met	1

#### Note

If the expenditure exceeds the income all the items should be verified, as obviously it cannot be generally true that the expenditure exceeds income every month. In some cases the excees of expenditure may be met out of previous savings or by the saic of jowolkry. How the excess is met should be stated.

# Notes of Investigator

Description of Dwelling:
Number of rooms occupied by family
Approximate size of each room (l × b × b)
State whether the dwelling is in a good state of repair or is dilapidated
State of what materials the dwelling is built
Give details as to supply of water for drinking and sanitary arrangements
Number of taps and water closets withnumber of families using them
State if any member of the family is subject to any ailment, and if so, what
State here whether the family buys on credit or cash system
If interest was charged on credit purchases, state, if possible, what was the rate of interest
Is the family in debt ? If so, state the amount of debt and rate of interest charged
Religious ceremonies including marriages and funerals
Give any information available as to the occasional expenditure on—
Festivals
Marriagos
Funers is
Others
State to what extent the money so spent was borrowed

APPENDIX B  $^{f 4}$ Statistical Tables relating to Part I of the Report

APPENDIX B

Statistical Tables relating to Part I of the Report

TABLE

Composition, Earnings, and Group Expenditure

			7			Limits of monti
				Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40
Number of budgets				75	207	231
Composition of the	family :		ŀ			*****************
Number of men		••		1.00	1.17	1.44
Number of women	n	••		1'08	1.26	1,45
Number of male	hildren	••		0.21	0.70	0.77
Number of femal	e children	••	-	0.01	0.60	0.70
Total n	imber of perso	us in the family		3 · 20	3 · 73	4:36
Number of boarders					0.01	0.04
Number of depends	nts* living aw	y from the famil	y	0.03	0.07	0.13
Number of workers	<b>:</b>					
Mon .				1.00	1.11	1.35
Women .				0.04	0.48	0.46
Male children .		,,			0.01	0.06
Female children.					0.01	0.01
		Total workers		1.01	1.20	1.88
Earnings of the far	nily from			Pa	D	D N
(1) Cash wages-			-	Rs. а. р.	Rs. a. p.	Rs. a. p.
Men	,		i	14 0 11	16 13 5	24 1 10
Women				0 4 4	2 7 9	2 10 5
Male children					0 1 3	0 5 5
Female children		••			003	0 0 5
(2) Jowaii—						
Men				3 2 0	368	
Women				0 2 0		4 2 11
Male children				3 2 0	114	1 2 6
Fomale children			••	'		0 0 7
	•		••	••••	0 0 1	

<sup>.</sup> I.s., persons who are supported by the

# of Families by Income Groups

family income

Rs. 40 and below Rs. 60	Rs. 60 and below Rs. 60	Rs. 60 and below Rs. 70	Rs. 70 and below Rs. 80	Rs. 80 and below Rs. 90	All incomes
185	00	49	28	28	902
	<u> </u>			<del> </del>	
1.73	1-99	2.03	2.86	2.79	1.60
1.65	1.43	2-21	2.25	2.79	1.64
0.74	0.79	0.07	1.00	1.10	0.74
0.00.	0.62	0.86	0.71	1.00	0.00
4.11	6.33	6-37	0.32	7:68	4.57
0.08	0.07	0.18	0.18	0.04	0.02
0.08	0.00	0-12	0.35	0.50	0.11
1.62	1.84	2.97	2.55	2.24	1.49
0,38	0.47	0.55	0.32	9.75	0.45
0.04	0.00	0.08	0.14		0.04
0.01		****		0.03	0.07
2105	2:37	2-98	2.68	3-32	1-90
Ra. a. p.	Rs. s. p,	Rs. a. p.	Rs. a. p.	Ra. a. p.	Rs. a. р.
32 <b>9</b> 5	39 6 6	47 8 7	69 11 7	65 11 8	28 10 10
2 4 0	2 10 10	8 7 1	2 4 0	5 12 9	275
0 5 0	D e 5	0 8 0	116		0 4 5
0 0 5		••••		0 1 1	008
4 13 9	580	6 4 11	0 15 8	869	487
0 13 4	187	1 2 8	0 10 0	1 8 0	0 15 8
0 0 10	018	0 1 8	0 2 0		0 0 8
0 0 2		****			001

family but do not live with it.

				. Limits of mout					
				Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40			
			_	Ra. a. p.	Rs. a. p.	Ra. a. p.			
(3) Turdal—			i		1				
Men			!	0 7 7	080	0 9 0			
Women		**	•••	0 0 4	0 2 8	0 2 10			
Male children			••	****	·	0 0 1			
Female children		. ••	٠.			****			
4) Other sources*	·	••	••	0 2 9	0 14 2	1 13 5			
	Total monthly f	audly income	٠.	18 3 11	25 7 7	35 2 2			
kverage monthly	expenditure † an		Î						
Food				∫10 4 0	13 5 1	10 14 8			
			ï	48.83	49.76	19.58			
<b>.</b>			}	(287	2 13 2	3 6 8			
Fuel and lightin	<b>g</b> ,.		••	12.08	10.22	10.02			
Clothing				(275	3 2 8	4 0 9			
cioning		••	••	11:74	11.83	11.86			
Bedding and ho	usebold necessaries			5040	0 4 7	0 5 10			
-		••	•••	1.42	1.07	1.07			
House rent				[194	1 15 6	2 3 6			
	••	••	••	7:54	7.35	G-50			
M'scellaneous †				[ 8 13 0	5 3 3	7 2 6			
	••	**	•••	18.39	29.44	20.97			
	Total months	y expenditure		[ 20 15 10	26 12 8	34 1 11			
	-v-m month	expenditure.	••	100.00	100-00	100.00			

<sup>\*</sup> Include income from landed property,
† Figures in Italies are percentages of total

#### 1-contd.

Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 60	Rs. 00 and below Rs. 70	Rs. 70 and below Rs. 80	Rs. 80 and below Rs. 90	All incomes
Rs. a. p.	Rs. a. p.	Rя. з. р.	Rs. n. p.	Rs. a. p.	Re, a. p.
0 11 4	0 12 0	9 14 11	0 15 8	122	0 10 6
0 1 11	0 2 0	0 2 10	0 1 5	032	0 2 4
0 0 2	0 0 3	0 0 3	0 0 4		0 0 1
2 13 0	3 15 4	4 6 5	3 5 8	2 11 8	2 2 0
44 9 4	54 3 7	04 4 4	75 3 5	85 3 10	39 14 10
20 4 4 48-79	24 6 3 49·78	27 5 4 49·32	31 3 5 47·79	35 2 5 48·60	18 10 5 49·25
		1			
3 14 0 9:33	4 6 2	5 1 6	5 7 0	6 18 11	3 10 2 9·60
9-33	8 · 95	9.19	8-33	7-89	3.60
4 15 7	5 12 8	6 14 8	7 6 11	8 6 10	4 7 10
11.97	11.82	12-48	11:38	11.32	11.86
0 6 11	072	089	0 9 11	0 10 3	0 4 1
0.89	0.91	0.93	0.95	0.80	1.00
2 9 3	2 10 2	8 5 2	3 6 0	3 15 0	2 6 0
6.21	5.38	6.00	617	5.29	6.27
977	11 5 7	12 3 3	17 3 9	19 5 10	8 5 5
22 · 81	23.16	22 02	26.38	20.04	22.03
41 8 8	49 0 0	55 <b>6</b> 8	65 5 0	74 6 8	37 13 11
100.00	100.00	100.00	100.00	100.00	100.00

regular attendance, firewood, boarders, casual work, etc. monthly expenditure.

TABLE II

Average Monthly Budget of Families of Cotton Mill Workers
in Sholapur

	Ite	ms			Average monthly expenditure	Percentage to total
					Rs.a. p.	
Food-						
Rice				• -	1 14 2	4.98
Wheat			* *	٠.	1 0 1	2.65
Jowari	• •			•••	6 9 0	17.33
Others	••	••	••		0 0 3	0.04
			Total Cereals		9 7 6	25 .00
Turdal.					0 14 7	2.41
Gram			• • • • • • • • • • • • • • • • • • • •		0 5 9	0-95
Others	• •	• •	••		0 0 10	0.14
			Total Pulses		1 5 2	3:50
Sugar (raw)					0 6 3	1.03
Sugar (refine	d)		•••	::	0 2 9	0.45
Tea					0 0 11	0.15
Sweetments					0 8 0	1.32
Fish	٠.				0 1 2	0.19
Beef Mutton	••		••		0 3 1	0.51
Other meat*	• •	• •	••	••	1 6 5	3.70
Milk	• •	••	**		0 0 7	0.10
Ghee	• •	• •	••		0 15 7	2.57
Salt			• •	•-	0 5 1	0.84
Chillies			••	••	0 3 8	0.61
Other condim	ents and st	sicos			0 15 6	0.87
Vegetables (n	relading no	tatoes	and onions)		0 15 2	2·56 2·50
ATTREMATE OFF			***		0 5 8	0.94
Other oils					0 10 5	1.71
Refreshments Other food					0 3 1	0.21
Other 100d	••	••	••	.,	0 1 2	0.19
		To	tal Other Food		7 13 9	20.75
			Total All Food		18 10 5	49.25
uel and Lighti	ng					
Firewood	••			٠.,	3 1 5	0.14
Kerosene oil Matches				.:	0 6 8	8·16
Other fuel an	J. Parker		••		0 1 5	0.53
omer tuel an	a ngatang	••	••	••	0 0 8	0.11
	Tot	al Fu	el and lighting		3 10 2	9.60

Includes eggs and fowls.

TABLE II-contd.

:	[tems			Average monthly expenditure	Percentage to total
			_	Rs. a, p.	
Clothing-					
Men's clothing			٠.	1 13 5	4.85
Women's clothing		.,	٠.	1 14 1	4.97
Children's clothing				088	1.43
Footwear, etc.		••	••	0 3 8	0.61
Tota	d Clothing	and Footwear		4 7 10	11 ·86
Bedding and Household	Necessarie	8			
Bodding				039	0.62
Household necessarie	s	••	• •	0 2 4	0.38
Total Bedding an	d Househo	ld Necessaries		0 6 1	1.00
House rent			••	2 6 0	6.27
Miscellaneous-					
Hair-cutting			٠,	083	1.36
Hair oil	.,	• • • • • • • • • • • • • • • • • • • •		0 3 3	0.54
Dhobi and soap			,.]	0 4 7	0.78
Tobacco (including	bidis)			0 9 8	1.60
Liunor				0 13 9	2.27
Bhang, ganja and op	ium	••		0 3 2 1 2 2	0.52
Pansupari				1 2 2	3.00
Amusements		••		021	0.34
Travelling expenses t	o and from			0 10 6	1.73
Interest on debts	• • • • • • • • • • • • • • • • • • • •			284	6 - 65
Others*				1 3 8	3 · 25
	Total	Miscellaneous		8 5 5	22.02
Tot	al Monthly	y Expenditure		37 13 11	100 .00

Include expenditure on medicino and medical fees, education, postage, bangles, subscription, remittance to dependents, land revenue, provident fund, charity, etc.

TABLE III

Average Monthly Expenditure on Food of Families of Cotton Mill

Workers in Sholapur

## (Figures in Italies are percentages of total monthly expenditure)

				Limits of monthly family income				
	_	<del>-</del> .		Lujow Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40	Rs, 40 and below Rs. 50	
Nun	aber of	budgets		75	207	231	185	
Average num the family	ober of	persons 11	ving in	3.50	3.74	4:40	4 70	
				Rs. a. p.	Rs, a, p.	Rs. o. p.	Rs. a. p.	
Rico			٠.	0 13 3 3.94	1 1 4 4·05	1 10 1 4·78	1 15 9 4 78	
Wheat		••	٠.	0 7 5 2 31	0 9 9 2-27	0 14 7 2.67	1 1 9 2.67	
Jowari				4 2 3 19-73	5 4 10 19:81	6 6 1 IS: 70	6 12 1 16:26	
Other cereals	••				0 0 3 0·06	0.04	0 0 0 0.07	
		Total cereal	ı	5 6 11	7 0 2 26·19	8 15 0 26 I9	0 14 1 28 78	
Turdal	••			0 8 8	0 11 7 2:70	0 14 2 2·69	0 15 7 2·34	
Gram	••		••	0 2 3 0.67	0 4 5 1.03	0 5 2 0 95	0 8 5	
Other pulses	••			0 0 4	0 0 8	0 0 5	0 0 11 0 14	
		Total puls	ea	0 11 3	1 0 8 3.89	1 3 0	1 6 11 3:45	
Sugar (raw)			٠.	0 3 2	0 4 7	0 5 5	0 6 11	
Sugar trefine	d)			0 1 1	1·07 0 1 4	0 99	0 3 10	
Tes				0.39	0 0 5	0.32	0 1 5	
Sweetmeats				0.05	0.19	0.11	0.51	
Pish				0 0 0	1.09	0 6 2 1·13	0 0 10 1·48	
Beef				0.15	0 0 8 0·16	0 0 10 0·15	0 0 11 0 14	
Mutton				0.94	0 3 1 0·72	0.64	0 2 8	
		"	••	0 13 n 3 87	0 15 4 3·58	1 4 b 3.66	1 7 ± 3.50	
Other meat	••	**		0.02	0 0 3	0 0 4	0 0 9	
Mük	••	••		0 6 4 1.89	0 7 4	0.06 0 11 11 2.18	0·11 1 3 11 3·00	

<sup>·</sup>This includes boarders also.

#### TABLE III-contd.

#### Average Monthly Expenditure on Food of Families of Cotton Mill. Workers in Sholapur

(Figures in italics are percentages of total monthly expenditure)

				Limits of n	nonthly family	Income	
•			Rs. 50 and below Rs. 60	Rs. 60 and below Rs. 70	Rs. 70 and below Rs. 80	Rs. 80 and below Rs. 90	All incomes
Number	of budgets	•	99	49	28	28	902
Average numbe the family*	r of persons living	j in	5-40	6-55	6.20	7.72	4.62
		-	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. s. p.
Rice	••	••	2 6 11 4-96	3 1 10 5-62	5 4 0 8.04	4 10 10 6.29	1 14 2
Wheat			1 6• 6 2·74	1 10 7 3·00	1 14 10 2 95	2 3 2	1 0 1 2.65
Jowari	••	٠.	8 2 11 26·70	9 2 5 16.51	8 8 11 13·10	10 5 3 13.88	8 9 0 17:33
Other cereals		• •			,,,,,,	••	0.04
	Total cereals		11 15 4 24:40	13 14 10 25·13	15 11 9 24·09	17 3 3 28-12	9 7 C 25 60
Turdal		•	1 1 3	1 4 6	1 8 10 1 90	1 8 9	0 16 7 8-41
Gram	. ••	••	0 8 4 1-06	0 7 6 0.85	0 7 9	0 10 11 0-92	0 5 9
Other pulses	••		0 1 1	0 1 b	0 1 7 0·15	0 2 8 0 22	0 0 10 0 74
•	Total pulses		1 10 8 3.40	1 13 5 3 32	1 13 2 2·79	2 6 4 3·22	1 5 2 3.86
Sugar (raw)	••	٠.	0 8 8	0 0 10	0 8 11 0 85	0 11 3	0 6 3
Sugar (refined)	.2*	٠,٠	0 3 7 0·46	-0 4 L	0 6 10 0 65	0 9 10 0 83	0. 2. 25
Tea	••	••	0 0 11 0·12	0 1 3 0 14	0 2 7 0·25	0 3 8	0 0 11
Sweetmeats	••	٠.	0 15 8 2-00	0 8 8 0.98	0 11 4 1·08	1 4 7 1·73	0 8 0
Fish	••	٠.	0 2 7 0·33	0 1 5 0·16	0 2 2 0·21	0 3 7 0·30	0 1 2
Beef		٠.	0 2 3 0.29	0 8 9 0.76	0 2 8 0 26		0 8 1
Mutton		!	1 15 0 3·95	2 0 7 3·57	2 4 3 3·47	3 7 0 4.62	1 6 L 3.70
Other ment		• •	0 0 10 0-11	0 0 9	0 3 3 0·32	0 1 9 0·15	0 0 7 0-10
Milk	••	••	1 7 6 2-99	1 10 8 3·02	2 2 4 3 29	2 4 5 3 06	0 15 7 2·67

<sup>&</sup>quot; This includes boarders also.

TABLE III-contd.

#### Average Monthly Expenditure on Food of Families of Cotton Mill Workers in Sholapur

(Figures in italics are percentages of total monthly expenditure)

			Limits of monthly family income					
			Below Rs. 20	Rs, 20 and below Rs, 30	Rs, 30 and below Rs, 40	Rs. 40 and below Rs. 50		
Number o	f budgets		75	207	231	185		
Average number of the family*	f persons living	r In	3-20	3-71	4:40	4-79		
			Rs. a. p.	Ra, n. p.	Rs. n. p.	Rs. a. p.		
Ghee			0 1 0 0·30	0 1 11 0·45	0 3 8 0 67	0 7 0 1-05		
Salt			0 2 8 0·79	0 2 10 0 66	0 3 5	0 3 10		
Chilles	••		0 4 0 1·10	0 3 10 0 90	0 4 9 0 87	0 5 11 0 89		
Other condiments a	esolgs bna		0 0 0 2-68	0 12 5	0 14 6	1 0 3		
Vegetables (includ	ling potatoes	and	0 7 10 2-33	0 11 3 2·62	2.66 0 12 8 2.31	2·45 1 2 0 2·71		
Oingliy oil			0 3 10 1·14	0 4 7	0 5 4	0 6 2 0·93		
Other oils		!	0 5 5	0 7 5 1:73	U 9 0 1:65	0 11 8 1 75		
Refreshments	٠.,		0 1 10	0 1 8 0 39	0 3 1	0 3 4		
Other food	•••		0 0 8 0-20	0 0 8	0 1 0 0 19	0 1 9		
. 1	otal other food		4 1 10 19-60	5 4 3 19 65	6 11 11 19-77	8 15 4 21 56		
	Total all food	٠.	10 4 0 48-83	13 5 1 49·76	16 t4 8 49 58	20 4 4 45 79		

<sup>\*</sup> This includes boarders also.

TABLE III-contd.

#### Average Monthly Expenditure on Food of Families of Cotton Mill Workers in Sholapur

(Figures in italies are percentages of total monthly expenditure)

				Limits of monthly family income							
	- ·· -			Rs. 50 and below Rs. 60	Rs. 60 and below Rs. 70	Rs. 70 and below Rs. 80	Rs. 80 and below Rs. 90	All incomes			
N	umber o	f budgets	•••	. 99	49	28	28	902			
Average n the famil	umber o	f persons livi	ng In	6.40	6.22	6. 20	7:72	4.62			
171				Rs. a. p.	Rs. s. p.	Ra. a. p.	Rs. a. p.	Rs. s. p.			
Ghee	••		••	0 6 11 0 88	0 8 8 0 98	0 13 2 1·26	1 2 4 1.56	0 5 1			
Salt	••		••	0 4 4 0·55	0 4 10 0 54	0 5 2 0·49	0 5 11 0 60	0 3 8			
Chilles				0 5 9	0 8 G	0 9 8 0 92	0 8 5	0 5 3			
Other cond	lments a	nd spices		1 4 3	1 3 10	1 5 0	1 12 11	0 15 6			
Vegetables onions)	(includ	ing potatoes	and		1 4 6	1 10 4 2.52	1 19 1	0 15 2 2-60			
Oingily oil	••		٠.	0 6 6 0 83	0 9 0 1.02	0 9 1 g-87	0 6 11 0 58	0 5 8			
Other oils	••			1 0 1 2.05	. 0 13 8 1-5#	0 14 10 1·42	1 3 7 1.65	0 10 5 1·71			
Refreshmer	nte		••	0 2 8	0 5 8	0 9 5 0-90	0 4 9	0 3 1 0·51			
Other food	••			0 1 1 0·11	0 2 5 0·27	0 1 6 0 14	0 0 10	0 1 2 0·19			
	T	otal other food		10 12 3 21 98	11 9 1 20·87	13 10 6	16 8 10	7 13 9 20 75			
		Total all food		24 6 8 49-78	27 5 4 49 32	31 3 5 47·79	36 2 5 48.60	18 10 5 49·25			

<sup>\*</sup> This lockudes boarders also,

TABLE IV

Average Monthly Expenditure on Fuel and lighting (Figures in Italies are percentages of total monthly expenditure)

		1	fimits of mont	hly family in	ly family income			
en e	-	Below Rs. 20	Rs. 20 and below Rs. 30	Re. 30 na below Rs.		. 40 and   w Rs. 50		
Number of budgets		75	207	231		185		
		Rs. n. p.	Rs. a. r	Rs. a	. D.	Rs. a. p.		
Firewood		2 2 10	2 8		- 1	3 4 11		
•	i	10.37	8.3	5 8	8-47	7.96		
Kerosene oil		0 4 7	0 5			0 7 3		
		1-37	1.2	7 1	r· 13	1-09		
Matches		0 0 11	0 1	٠, ٠		0 1 6		
D.	-	0.27	0.5	7	9-25	0.83		
Other fuel and lighting	٠.,	0 0 3	0 0	3 0 0	11	0 0 4		
		0.07	0.0	0 (	9.17	0.06		
Total fuel and lighting	[	2 8 7	2 13	2 3	6 8	3 14 0		
		12.08	10.5	5 10	0.02	9.33		
•	7	L	imits of month	ly family inco	ome			
·	Ì	Rs, 50 and	Rs. 60 and	Rs. 70 and 13	Rs, 80 and			
4	l	below Its, 60	below Rs. 70	below Rs, 80	below Rs. 90	All incomes		
Number of indgets		99	40	28	28	902		
		Rs. a, p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Firewood	٠.	3 11 4	4 5 11	4 9 0	4 13 D	3 1 5		
		7.57	7-88	7.06	6.53	8-16		
Kerosene oil		074	0 8 7	0 10 9	011 1	0 6 8		
		0.94	0.97	1-03	0.93	1.10		
Matches		0 1 10	0 1 0	0 2 6	0 2 10	015		
		0.23	0.50	0.24	0.34	0.23		
Other fuel and lighting		0 1 8	0 1 3		0 2 3	0 0 8		
		0.21	0.14		6.19	0.11		
Total fuel and lighting		4 6 2	5 1 6	5 7 0	5 13 11	3 10 2		
		8-95	9. 19	8-33	7.89	9.50		

TABLE V

# Average Monthly Expenditure on Clothing, Bedding and Household Necessaries

(Figures in italics are percentages of total monthly expenditure)

			Li	Limits of monthly family income						
			Below Re. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50				
Number of budgets	•• .		75	207	231	185				
Average number of parties;	persons in	the								
Men	••		1.00	1-17	1'44	1.73				
Women	. • •		1.08	1.56	1.45	1 55				
Children	••	٠.	1-12	1.30	1.47	1'43				
	Total		3.50	8173	4:36	4.71				
Average monthly exper	nditure on :		Re. n. p.	Rs. s. p.	Rs, a. p.	Rs. p.				
Men's clothing		٠.	0 15 9	130	194	2 1 6				
			4-69	1.11	666	5.04				
Women's clothing		.,	119	164	1 11 4	2 1 0				
			5-29	5-21	5,61	4.98				
Children's clothing	••		0 4 3	0 6 11	0 8 10	0 9 0				
			1.27	1.62	1.63	1.35				
Footwear, etc.	**		018	0 2 5	0 3 3	041				
			0.49	0.50	0.89	0.85				
Total clothing and	l footwear	٠.	2 7 5	3 2 8	409	4 15 7				
			11.14	11.83	11.86	11.97				
Average monthly expen	diture on :									
Bedding	••		0 2 4	028	086	0 3 11				
			0-70	0-62	0.63	0.23				
Household necessarie	s		0 2 5	0 1 11	0 2 5	0 2 0				
			0.72	0.45	. 0.44	0.30				
Total bedding and ho	usehold ne	œ.								
saries	••	٠.	0 4 9	0 4 7	0 5 10	0 5 11				
			1.42	1.07	1.07	0.89				
		_								

TABLE V-contd.

# Average Monthly Expenditure on Clothing, Bedding and Household Necessaries

(Figures in Italies are percentages of total monthly expenditure)

	Limits of monthly family income								
*	Rs. 50 and below Rs. 60	Rs. 60 and below Rs. 70	Rs. 70 and below Rs. 80	Re. 80 and below Re. 90	All incomes				
Number of budgets	90	49	28	28	902				
A verage number of persons in the family:									
Men	1.02	2.63	2,39	2.70	1.60				
Women	1.73	2-21	2.25	2.79	1.24				
Children	1.61	1,23	1.71	2.10	1.43				
Total	5.33	6-37	6:32	7.68	4.57				
Average monthly expenditure on :	Rs. a. p.	Re. a. p.	Rs. a, p.	Rs. a. p.	Rs. a. p.				
Men's clothleg	2 7 8	2 15 4	3 4 1	3 12 3	1 13 5				
	5.00	5-34	4.98	5.06	€ 85				
Women's clothing	2 4 8	2 14 1	2 14 6	3 6 10	114 1				
	4.08	5.20	C-11	4.60	4.97				
Children's clothing	0 11 4	0 11 4	0 13 4	0 11 10	088				
	1:44	1.28	1.28	0-99	1.43				
Footwear, etc	. 0 5 0	0 5 11	071	0 7 11	0 3 8				
	0.64	0.66	0.68	0.67	0.61				
Total clothing and footwear .	5 12 8	6 14 8	7 6 11	8 6 10	4 7 10				
	11' 82	12.48	11-38	21.32	11.86				
Average monthly expenditure on :									
Bedding	0 4 11	0 5 3	0 6 8	0 7 5	0 3 9				
	0-62	0.60	0.62	0.62	0.62				
Household necessaries	0 2 3	0 3 6	0 3 5	0 2 10	0 2 4				
	0.20	0-39	0.33	0.24	0.38				
Total bedding and housels		·							
pecessatics	0 7 2	0 8 9	0 9 11	0 10 3	0 6 1				
	0.91	0.99	0.95	0.86	1.00				

TABLE VI

# Average Monthly Expenditure on Miscellaneous Items

#### (Figures in Italics are percentages of total monthly expenditure)

		Limits of monthly family income				
1		Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50	
Number of budgets		76	207	231	185	
Average number of persons in family	the	3:20	9-78	4.36	4171	
-	1	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. m. p.	
Hair cutting		0 4 1	0 5 3	1-30	1:44	
Hair of !		0 2 2	0 2 8	0 3 2	0 3 2	
D. Mariana		0.65	0.62	0.58	0 5 8	
Dhobi and soap	••	0.50	0.28	0.61	0.85	
Tobacco (including bidis) .		0 6 1 1.81	0 6 7	0 0 3	0 10 6 1 58	
Liquot		0 3 5	071	0 10 7	0 14 3	
and		1.02	1.65	1-94	2.14	
Bhang, ganja and oplum	••	0 1 8 <i>6</i> ·50	0 2 5 9-57	0 3 0	0 3 7 0 84	
Pansupati		0 0 8	0 13 7	0 15 11	1 6 1	
:		2.88	3.17	ā-35	3.32	
Amusements		0 0 7	0 0 5	0 1 10 0·33	0 2 3 0·34	
Traveiling expenses to and for native place	oto 	0 3 8	. 0 7 9	084	0 13 0	
	i	1.09	1.81	1.63	1.98	
Interest on debts	••	1 6 1 6-58	1 8 10 5·80	2 3 6 6·50	. 2 14 2 6.95	
Others*		0 6 8	0 10 2	102	154	
i j		1.87	2-37	2-96	3-21	
Total miscellaneous	••	3 13 0 18·39	5 3 3 19·44	7 2 6 20·97	9 7 7 28:81	

Include expenditure on unedictor and medical fees, education, postage, bangles, subscription, remittance to dependants, land revenue, provident fund, charity, etc.

TABLE VII Extent of Debt compared with Monthly Family Income

-		
Ratio of total debt to monthly family income	No. of instances	Percentage to total
Debt equal to or less than the monthly income	65	11.42
Twice the monthly income and more than the monthly income  Thrice the monthly income and more than	121	21 · 27
twice the monthly income Four times the monthly income and more than	91	15.99
thrice the monthly income Five times the monthly income and more than	66	11.60
four times the monthly income	55	9.67
five times the monthly income	45	7.91
six times the monthly income	23	4.04
seven times the monthly income  Nine times the monthly income and more than	30	5.27
cight times the monthly income Ten times the monthly income and more than	15 18	2·64 3·10
nine times the monthly income Eleven times the monthly income and more than	18	1.78
ten times the monthly income  Twelve times the monthly income and more than eleven times the monthly income	5	-88
Debt more than twelve times the monthly income.	25	4.30
Total	569	100.00

TABLE VIII Rates of Interest charged on Loans

F	lates of int	orest	No. of instances	Percentage to total				
₹i)						·.	· 43	7.24
3elow 6 per	cent.			٠.			5	0.84
por cent.	and below	12	per cent.				6	1.01
2 ,		18					19	3.20
8 ,,	,,	24	u			.,	57	9.60
14		30					9i	15.32
ιο "	**	36	10				17	2.86
10 11	6	42	79			• •	239	40.23
16 ,, 12 ,, 18 ,,	**	42	,,			••		
2 ,,	• >	48	,,			• • •	3	.51
8 ,,	**	54	,,			•• '	1	.17
i4 "	**	60	,,				6 5	1.01
10 ,,	,,	66	,,				5	*84
18 ,,		72	13		•			
2	,,	78					90	15.15
8 ,,	and over					.,	2 (1)	•34
J <sub>n</sub> specified						::	10 ''	1.68
						• • •		
					Total		594 (2)	100.00

<sup>(1)</sup> The rate of interest was 150 per cent, in these two cases.

(2) Two rates of interest were shown in 21 cases and three rates were reported in two cases.

TABLE IX

General information regarding State of Repair, Water Supply,
Sanitation, System of Making Purchases, etc.

			ĺ	No. of instances	Percentage to total
State of repair-					-
Good Bad		**	••	585 162	64.86
Bad Moderate		••	••	162 152	17.96
Unspecified			::	3	16.85
chapecined	••	••		·	-33
		Total		902	100.00
faterials of dwelling-	_				
Pakka			• •	458	50.78
Kachcha		••		441	48.89
Unspecified		••	**	3	.33
		Total		902	100.00
Water supply— Good Fair			::	29 62	3·22 6·87
Deticient		• •		713	79.05
Unspecified		••	••	98	10.86
		Total		902	100.00
Sanitation of dwelling					
Good	••			212	23.50
Dad	••	••		383	42.46
Unspecified	••	••		194	21.51
peciment,	••	••	••	113	12.53
		Total		902	100:00
System of purchase-					·
Cash					
Credit		••		210	23-28
Both eash and cred	it	••	••	94	10.42
Unspecified.	• •		::	591 7	65:52
					78
		Total	٠.	902	100.00

TABLE X
Occasional Expenditure

	Festivals	Marriages	Funerals	Other ceremonie
1	2	3	4	5
Number of families reporting	896	361	154	12
Average expenditure for families reporting  Most usual expenditure  Lighest expenditure  Lowest expenditure	10 7 Rs. 10 to 25 Rs. 100	Rs. a.  340 7 Rs. 300 to 400  Rs. 1,000 Rs. 20	Rs. a. 34 9 Rs. 30 to 40 Rs. 120 Rs. 10	Rs. u. 51 4 Rs. 40 to 45 Rs. 125 Rs. 15

Note.—Expenditure figures in columns 2 and 5 refer to the yearly expenditures while the figures in columns 3 and 4 are the averages per marriage or per funeral.

# APPENDIX C Statistical Tables relating to Part II of the Report

Income and Group Expenditure of Families of Cotton Mill Workers in Sholapur proper and in the Criminal Tribes Settlement

	ļ	Aver	nthly	om	Average monthly expenditure or									
Income gro <b>ups</b>		Sholapar proper			Criminal Tribes Sottlement			Food				Oriminal Tribes		
	-									-	<del>-</del>			
	Ì	Rs.		-	10	в.			Rs.		•			, p,
elow Rs. 20 · ·	**	-	3	11	1	16	2	3	1	4		1		5 - 5
s. 20 and below Rs. 30		25	7	7		25	1	2	1:	3 5	1	1	3	3 10
" 30 " " 40		35	2	5		34	Ð	5	10	14	8	1	7	2 4
" 40 " " 50		-14	9	4		12	15	10	20	4	4	1 2	Ü	4 3
" 50   " " 60		54	3	7	1				C 24	6	3	١,		
" 60 " " 70		64	4	4					2	5	4	H		
" 70 " " 80		75	3	5	1	60	B	9	li ai	1 3	5	11:	4 1	.0 4
" 80 " " 90		85	3	10	Į.				30	2	b	}		
All incomes		99	14	10	-	51	 1		1	 B 10	- 5		5	4 8

										Avera	ge i	по	ithly	expe	ndi	tor	e on			
	, Income Rionbs						Fuel and lighting								Clothing					
						1	Shola			Crim Se	ina Ule				hol					Tribes nent
			elow " "	**	40		2	8 13 6 14 5	7 2 8	n.	2 3 3	n. 8 13 5 9	10 2 6 7	Rs	2 3 4 4 5	7 2 0 15 12	5 8 9 7 8	3 4	a. 15 9 13 6	8
**	80		••		vo			13	-	IJ				$\ $	8		11 10	إ		
					All incomes		3	10	2		3	2	4		4	7	10	3	3	11

#### TABLE I-contd.

# Group Expenditure of Families of Cotton Mill Workers in Sholapur proper and in the Criminal Tribes Settlement

		Average monthl	y expenditure or	1			
Income groups	Bedding a neces	nd household sarles	. House rent				
	Sholapur proper	Criminal Tribes Settlement	Sholapur proper	Criminal Tribes Settlement			
Re, 20 and below Re, 50  " 30 " " 40  " 40 " " 50  " 50 " " 70	Re. n. p. 0 4 0 0 4 7 0 5 10 0 5 11 0 7 2 0 8 0 0 9 11	Tts. s. p. 0 4 1 0 4 5 0 5 2 0 4 8	Ita. a. p.  1 0 4  1 15 0  2 3 0  2 10 2  3 5 2  3 6 0	Rs. a. p. 0 10 0 0 10 1 0 11 0 0 0 11			
	0 10 8	0 4 9	2 6 0	0 10 10			
			i				
Income groups	Average mon on Misce	thly expenditure laneous items	Total monthly	y expenditure			
	Average mon on Misce Sholapur proper	thly expenditure laucous items  Criminal Triber Settloment					
	on Miscel	Criminal Tribes	Sholapur	Criminal Tribes			

TABLE II

# Number of Families of Cotton Mill Workers in Sholapur by Income Groups

(Figures in italies are percentages to total)

										families of workers in
			Ju	come	groups		}		lapur oper	Criminal Tribes Settlement*
Belo	ow R	s. 20				Marie - Dec - AMERICAN AND AND AND AND AND AND AND AND AND A		{	75 8·3	27 17·6
Ra.	20	and below	Rs.	30		••		Ì	207 23·0	63 41·2
,,	30	,,	,,	40				Ì	231 25·6	34 22·2
,,	40		n	50				Ì	185 20·5	14 9·2
,,	50	11	"	60			٠.	{	09 11•0	1)
	60	,,	,,	70	••			{	49 5·4	15
**	70	,,	,,	80			٠.	{	28 3·1	9.8
"	80	,,	,,	90	••	••		{	28 3·1	<b>]</b>
						All Incomes		{	902 100·0	153 100·0

<sup>&</sup>quot;Owing to a very small number of budgets (15 only) in the last four income groups only a combined number has been given. The number of budgets in the fifth, sixth, seventh and eighth groups were 10, 3, 1 and 1 respectively.

TABLE III

Number of Workers per 100 Families in Sholapur

					Sholap	ur proper		0	Criminal Tribes Settlement						
1	Іпсоще дтопра				Women	Children under 14	Total	Мев	Women	Children under 14	Total				
Below	Rs. 20		٠.	100	4		104	100	7	<i>.</i> .	107				
Ra. 20	and belon	Ra	. 30	111	46	2	159	106	51	l 5	162				
,, 30		13	40	135	46	7	188	159	78	3	235				
,, 40	,,	29	50.,	162	. 38	5	205	200	50		250				
,, 50	,,	н	60	184	47	6	. 237 )								
,, 60	n	,,	70	287	65	6	208	233	93	7	333				
" 70	,,	**	80	222	32	14	268	233	ນອ	'	333				
,, 80	**	**	90	254	75	3	332								
	All incom	tes	٠.	149	42	6	198	138	52	3	193				

TABLE IV

Average Family Budget of Cotton Mill Workers in the Criminal

Tribes Settlement at Sholapur

		Ite	ins	_		Average monthly expenditure	Percentage to total
						Rs. a. p.	
		For	ad				
Cercala							
Rice	••		••			0 10 0	2-18
Wheat		••	••			0 6 7	1.43
Jowari	••	••	••	**	• •	7 8 0	26 · 13
				Total, cereals		8 8 7	29.74
Pulses							
Turdal	••				٠.	0 14 10	3 - 23
Gram	••	••	••	••		0 1 9	0.38
				Total, pulses	••	1 0 7	3.61
Other food-						}	
Sugar (ra	w)					0 2 8	0.58
Sugar (re	ined)			•••	••	0 0 1	0.02
Sweetmes					• • •	0 5 8	1.23
Fish Mutton	• •	1.4				0 2 1	0.45
Other me		* 1	• •		٠,	2 3 5	7.71
Milk		• •	• •	.,		0 0 3	0.05
Ghee			• • •			0 3 0	0.65
Salt			• •	••	٠.	0 0 6	0.11
Chillies			* * *		٠.	0 3 7	0.78
Condime	nts and	spices				0 6 0	1.31
regetable	es				٠.	0 9 8	2.11
Gingily o	il			**	٠,	0 10 8	2 · 32
Other oil	s			• •	٠.	0 6 9	1.47
Refreshn	onts	••	• • •		::	0 4 9	1·04 0·09
			9	Total, other food	٠.	5 11 6	19-92
				Total, all food		15 4 8	53-27
Firewood		Fuel and	Lighting				
Kerosene	nil	• •	.,				
Matches		••		••	• • •	2 12 2	9.62
Other fue	l and li	chting				0 2 2	0.47
		E	••			0 1 0	0·22 0·65
			Total,	luel and lighting	٠.	3 2 4	10.96

TABLE IV-contd.

	Ite	enia			Average monthly expenditure	Percentage to total
	· · · Cl	othing			Rs. a. p.	
Men's clothing Women's clothing Children's clothing Footwear, etc.			··· ··· ···	::	1 3 5 1 7 6 0 7 8 0 1 5	4·22 5·10 1·67 0·31
	То	tal, elothing	and footwear		3 3 11	11.30
Bedding Household necessar		usehold nece:	searies		0 2 3 0 2 6	0·49 0·54
Total, b	edding	and househo	old necessaries		0 4 9	1.03
House-rent				٠.	0 10 10	2.38
	Miss	ellaneous				
Hair cutting Tobacco (including Liquor Pansupari Interest on debts Others*	••	••	**	::	0 7 6 0 8 10 1 3 9 0 11 6 1 13 8 1 3 7	1·63 1·92 4·30 2·50 6·46 4·27
		Total,	miscellaneous		6 0 10	21.08
	T	otal, monthl	y expenditure		28 11 4	100.00

<sup>\*</sup> Include expenditure on hair oil, dhobi, medicine, education, bhang, opium, postage, hangles, travelling to and from native place, land revenue, etc.

TABLE V

Average Monthly Expenditure on Articles of Food
(Figures in Italies are percentages of total monthly expenditure)

								Lini	ta o	m	onthl	y fi	mul	y inc	om	.0		_		
-				Bel Rs.			. 20 bel-			be	0 and low 40		. 40 belo Ra,	w	Rs	bel		1		LII Mues
Number of bud	gets	•!		2	7		6	3	-	3	4	-	14		Ì	1	5	1	1	53
Average numb the family	oer of persons	in •••		3	- 66		4	-32		5	-38		6	43		7	.00	T	4	. 90
			Rs	. n.	р.	Rs	. a.	р,	Rs	. a	p.	Rs	. a.	p.	Ra	. A	, p.	1	ès.	s. p.
Rice	••	٠.,	0	5	0	0	8	2	٥	11	ı	0	13	2	1	5	4	0	10	0
				1	61			04	l		20		2.	31		2	-76		2	· 18
Wheat	••	••	0	1	6	0		5	0	-	Đ	0	10		1	-		0	0	7
Jowari					48	-		36		-	34		-	90		2	14	l		.43
Jowan		••	5	8	6	6	7	3	8		11	9	8	2	11	0	0	7	8	0
				28	15	l	25	85		27	34		26	72		22	60		26	13
	Total, cereals	٠.	5	15	^	7	4	10	-	11	9	11	0	2	13	Ľ	10	18		7
			ľ		44	Ι.	_	-25	ľ		. 88	••	30,		13	-	70	ľ		-7 <b>1</b>
			_	_		ŀ			[		-	_	••		<u> </u>			┡	_	
Turdal		٠.	0	8	11		12	10	1	,	0	1	3	Đ	١,	8	6	,	14	10
				2	56	ľ	3	21	1		37	-		47	1		- 17	[		- 23
Gram	**	٠.	0	0	4	0	1	11	١,	1	11	0	0		١	4	0	١,		0
				0	11		0	18		0	38		0.	16		0	52		ø	. 38
									_									-		
	Total, pulses	٠.	0	9	3	0	14	9	1	2	11	1	4	7	1	12	6	1	0	7
				2	97		3	69	ĺ	3	75		3.	62		3	69	ı	3	·61
Raw sugar (gu	1)		,	_	••							_			-			1		
	• • • • • • • • • • • • • • • • • • • •	••	1		10	0		6	0	2	7	0		10	0		10	Į۰		. 8
Refined sugar	**							61	١.		- 41			85			88	l		. 58
							٠	•	0		1	0	0	9	0	0	2	0		1
Sweetmoats	-		10				4	. 0	١,		.02			13	1		. 02	Ĺ	- 7	. 02
			ľ		- 45	"		. 19	ľ		11	0	10	0	0	14	6	0		8
Fish	-		0		10	l <sub>a</sub>		2	١,		10			75	١.		87			- 23
			ľ		. 27	ľ		54	ľ		35	0	2	0	0	5	3	ľ		1 -≱5
Mutton		٠.	1	. 8	0	1	15		2	7		3	0	35			68	1.		
			l	2	-71	1		84	ľ		- 85	3		3 47	3	_	5	2		· 71
Otterment	-	٠.	1			0		2	o			n		#7 10	a		86	١,	•	
			1					04	ľ	•	-07	ľ		10 15	"	0	8 80·	ľ		. 05
			_			1			1	_		_		10		ď	10	1	U	00

TABLE V-contd.

			Lin	its of monthly family	income	
<u></u>		Below Rs. 20	.Rs. 20 and Below Rs. 30	Rs, 30 and Rs, 40 a below below Rs, 40 Rs, 50	Rs. 50 and below Rs. 90	All
		Rs. a. p.	Rs. a. p.	Rs. a. p. Rs. a. p	Rs. a. p.	Rs. a. p.
Milk	•	0 0 7	0 2 5	0 3 8 0 6 10	0 4 6	0 8 0
		0-19	0.60	0.72 1.20	0.28	0-65
Ghee	••	0 0 4	0 0 1	0 0 10 0 0 0	0 1 4	0 0 6
		0.10	0.02	0.17 0.13	1	0.11
Sait		0 2 6	0 8 4	0 3 10 0 4 3	0 5 3	0 8 7
on that		0.80	0.81	0.76 0.78	1	0 6 0
Chilles	-	0 5 3	0 5 2	0 7 8 0 7 6	0 5 10	1.31
Condiments and spices		0 5 9	0 8 0	0 9 6 0 12 10		0 0 8
Concumente and spices	••	1.85	2.13	1.88 2.22	8.11	2-11
Vegetables		0 6 8	0 8 11	0 12 4 9 13 10		0 10 8
•		2.15	2-23	2-44 2-43	8.42	2.32
Gingily oil		0 5 9	0 5 8	0 8 5 0 8 6	0 7 3	0 6 9
		2.85	2.48	1.67 1.64	0.94	1-47
Other oils		0 1 8	0 4 11	0 4 8 0 6 1	0 10 2	0 4 9
		0.40	1.23	0.84 1.05	1.32	1.04
Refreshments	••		0 0 5	004	0 1 7	0 0 5
			0.11	0 07	0.20	0.09
Total, other food		3 7 2	5 0 3	5 3 8 7 15 6	0 8 0	5 11 6
		17-73	20.09	19:76 22:35	19.68	19-52
Total, expenditure on food		9 15 5	13 3 10	17 2 4 20 4 3	24 10 4	15 4 8
		51-24	53.03	54.38 56.94	61.67	63.27

\*Includes expenditure on curds reported by one family.

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TABLE VI

# Average Monthly Expenditure on Fuel and Lighting

(Figures in Italies are percentages of total monthly expanditure)

- 10000 100 1,0000			Limita	of monthly	family incom	mo	
		Below Rs. 20	Rs. 20 and below Rs. 30	Rs, 90 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 90	AR Incomes
Number of budgets		27	63	84	14	15	153
		Rs, a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Firewood		2 3 7	270	2 14 11	3 3 3	4 4 11	2 12 2
		21:44	9.76	9:30	9.00	8-93	9.62
Korosene oli	٠.	0 1 6	0 2 8	0 1 11	017	0 2 8	0 2 2
		6-16	0.67	6.38	0.28	0.31	0.47
Matches		000	010	0 1 0	0 1 2	0 1 7	0 1 0
		0.24	0.25	0.20	0.30	0.21	0.22
Other fuel and lighting	_	0 3 1	0 2 6	0 3 2	0 3 7	036	0 3 0
		0.99	0.63	0.63	0.63	0.45	0.65
Total, fuel and lighting	٠.	2 8 10	2 13 2	3 5 0	3 9 7	4 12 8	3 2 4
		13-13	22:31	10.51	10:11	9.93	10-96

TABLE VII

## Average Monthly Expenditure on Clothing, Bedding and Household Necessaries

(Figures in Italies are percentages of total monthly expenditure)

		Limit	s of monthly	family inc	ome	
	Below Rs. 20	Rs. 20 and bolow Rs. 30	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 90	All Incomes
Number of budgets	27	63	34	14	16	153
Average number of persons in the family.	1-07	1·13 1·32	1·85 1·98	2·21 1·93	2·53 2·47	1.52
(спиател	1.2 3.66	1.87	1.65	2·29 6·43	2·00	1'81
Total	3.60 Rs. s. D.		Rs. a, p.	6.43 Ba. a. p.		
Average monthly exponditure on : Mon's clothing	0 11 9 3.78	D 14 0 3.50	1 8 5	1 12 0 4 92	2 4 7 4 74	Rs. a. p,
Women's clothing	0 14 11	1 9 0	1 12 -7	1 18 11	272	175
Children's clothing	0 4 5	4·78 0 7 6 1·88	8·55 0 7 0 1·39	8·25 0 10 2 1·79	8:07 0.13 3 1:78	6·10 0 7 8 1·67
Footwear, etc.	0 0 8	0 1 2	0 1 4	0 2 7	0 3 5	0 1 5
Total, clothing and footwear	1 15 0 10·21	2 0 8	3 13 4 12·16	4 6 8	5 12 5 11·97	8 8 11 11·30
Average monthly expenditure on : Bodding	0 1 7	0 2 1	0 2 1	0 2 0 g·35	0 3 A	0 2 3
Household necessaries	0 2 6	0.27	0 3 1	0 2 8	0 2 5	0 2 6
Total, bedding and household necessaries.	0 4 1 1-31	0 4 5	0 5 2	0 4 8 0·82	0 6 1	0 4 9

72

TABLE VIII

# Average Monthly Expenditure on Miscellaneous Items

(Figures in Italies are percentages of total monthly expenditure)

			Limits	of monthly	family incom	na	
<del>_</del>		Below Rs. 20	Rs. 20 and below Rs. 30	Rs. 30 and below Rs. 40	Rs. 40 and below Rs. 50	Rs. 50 and below Rs. 90	All Incomes
Number of budgets		27	63	34	14	15	153
Hair cutting		Rs. a. p.	0 5 10	Rs. n. p.	Rs. o. p.	Rs. a. p.	Rs. a. p.
Tobacco (including bidi	•)	1·39 0 5 4 1·72	1·16 0 0 5 2·36	1·70 0 7 8 1·49	0 12 3 2·15	2.06 0 12 5 1.61	1.63 0 8 10 1.93
Liquor		0 15 7 5:01	1 0 2	1 2 9	1 9 4	2 7 9 5·15	1 3 9 4·30
Pansuparl		0 8 3	0 0 1	0 13 6	0 12 10 2·25	1 5 7 2·80	0 11 6 2-60
Interest on debts	••	1 2 10	1 11 5	2 0 11	1 4 0	3 12 2 . 7·79	1 13 8 6:46
Others*	••	0 11 11 3·33	1 2 6	1 2 4	1 6 3 3·91	2 6 3 4·95	1 8 7
Total, misceli	meous .,	4 0 3	5 6 4	6 3 7	6 G 5	11 12 1 24 36	6 0 10

<sup>\*</sup>include expenditure on hair oil, dhobi, medicine, cituration, bhang, optom, postage, bangles, travelling to and from native place, land revenue, etc.

TABLE IX

## Extent of Debt compared with Monthly Family Income

Ratio of total debt to monthly family income	Number of instances	Percentage to total
Debt equal to or less than the monthly income	7	7.20
Debt equal to or less than twice the monthly income and more than the monthly income	28	29-18
Debt equal to or less than thrice the monthly income and more than twice the monthly income	19	19.70
Debt equal to or less than 4 times the monthly income and more than thrice the monthly income	15	15.63
Debt equal to or less than 5 times the monthly income and more than 4 times the monthly income	12	12.50
Debt equal to or less than 6 times the monthly income and more than 5 times the monthly income	7	7-29
Debt equal to or less than 7 times the monthly income and more than 6 times the monthly income	2	2.08
Debt equal to or less than 8 times the monthly income and more than 7 times the monthly income	2	2.08
Debt equal to or less than 9 times the monthly income and more than 8 times the monthly income	2	2.08
Debt equal to or less than 10 times the monthly income and more than 9 times the monthly income	1	1.04
Debt equal to or less than 11 times the monthly income and more than 10 times the monthly income	1	1.04
Total	96	100.00

TABLE X Rates of Interest charged on Loans

	Rates of interest per annum							Number of instances	Percentage to total
Nil								2	1.08
Bel	ow 12 per	cent.				••		١	
12	per cent,	and below	18 pe	r cent.		••		1	0.88
18	٠,,	**	24	,,				16	15.84
24	,,	,,	30	19	'			7	6.93
30	17	,,	36	,,					
36	"	***	42	**				47	46.54
12	,,	11	72	**					
12	"	12	78	**		••		25	24.75
78	,,	and	OVEL		••	••	••	3*	2.97
								101†	100.00

<sup>\*</sup> The rate of interest was 150 per cent. in these three cases.
† In three cases two rates of interest, and in one case three rates of interest were shown for portions of the debt.

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tions in Bombay and Ahmedabad	**			19
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Bedding and household necessaries expenditur				
in Criminal Tribes Settlement	••		6	3, 67, 71
in Sholapur proper		44	, 45, 47, 5	
percentage expenditure on,				
in Criminal Tribes Settlement	••	••	2	9, 67, 71
in Sholapur proper	••	16, 2	9, 44, 45, 4	7, 53, 54
in Sholapur proper Beef—expenditure on, Bhang, gania and opjum—expenditure on.		••		6, 48, 49
	••	••	25, 4	7, 55, 58
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classified by caste	.,	::	=	ă
,, earners			••	14
,, income	4,	7, 14, 16, 3	20, 42, 43,	48-58, 64
place of birth	••	•••	•••	<sup>2</sup> 5
method adopted for collection of,		••		1
number accepted for tabulation,				
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,, Sholapur proper	<u>.</u>		••	3
Burnett-Hurst-on the percentage of outsiders i	п Вошвау	City	••	5
^				
σ				
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expenditure on,				
in Criminal Tribes Settlement	••			2, 67, 71
in Sholapur proper	••	19, 4	4, 45, 47, 5	3, 54, 62
percentage expenditure on,			_	
in Criminal Tribes Settlement	**	** ** -	2	9, 67, 71
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Bombay and			••	• •	1
number of per in Ahmedabad in Bombay in Sholanur	ons embl	oyed in,			
in Ahmedabad		• •	••		1
in Bombay	••	• •	• •		1
in Sholapur		••			1
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