

TABLE 39

## TOTAL WEEKLY INCOME AND ITEMIZED DISTRIBUTION OF THE WEEKLY INCOME OF WAGE-EARNERS' FAMILIES

Weekly Rate of Income (In dollars)	No. of families	Total weekly income	Total weekly expen- ditures	% defi- ciency or surplus	Distribution of Income (in Dollars)							
					Food	Rent	Clothes	Health	Recrea- tion	Trans- portation	Purchase of Property	Others
TOTAL.....	745	4,669.41	4,845.04	-3.8	3,183.93	14.57	589.31	279.72	277.24	155.66	36.35	308.26
% of Weekly Income.....		103.8			68.2	0.3	12.6	6.1	5.9	3.3	0.8	6.6
% of Weekly Expenditures.....			100.0		65.7	0.3	12.2	5.8	5.7	3.2	0.8	6.4
Under 1.00.....	1	0.58	0.58				0.50	.05				.03
1.00-1.99.....	19	31.41	54.99	-75.1	38.25	1.44	5.45	3.55	2.95	1.50	.05	1.80
2.00-2.99.....	104	271.42	368.76	-35.9	273.00	1.25	33.35	20.75	18.25	7.45		14.71
3.00-3.99.....	153	521.14	635.99	-22.0	458.33	3.00	70.43	34.06	30.25	16.60	.80	22.52
4.00-4.99.....	104	456.85	507.56	-11.1	382.64	0.85	54.83	25.27	24.02	11.90	6.10	21.95
5.00-5.99.....	91	493.06	531.17	-7.7	374.57	1.50	56.16	31.76	26.65	12.56	3.30	24.67
6.00-6.99.....	73	467.29	464.90	+0.5	315.77	0.90	47.78	21.05	27.30	16.15	1.60	34.35
7.00-7.99.....	48	357.16	355.65	+0.4	232.52	0.38	46.40	19.75	22.15	11.90	1.35	21.20
8.00-8.99.....	29	245.31	254.41	-3.7	166.60		33.81	16.80	15.55	7.80	1.55	12.30
9.00-9.99.....	26	245.08	242.90	+0.9	151.35	4.00	38.95	17.27	13.40	4.30	2.00	11.63
10.00 and over.....	97	1,580.11	1,428.13	+9.6	810.90	1.25	201.65	89.41	96.72	65.50	19.60	143.10



*Budgetary surplus or deficiency:* It may be observed that all families having weekly incomes under \$6, and the group of families with incomes of \$8 to \$8.99 (501 families or 67.2 per cent of the total) have budgetary deficiencies fluctuating from 3.7 per cent to 75.1 per cent. Deficiencies diminish as the income rises. The families having weekly incomes from \$6 to \$7.99 and from \$9 to \$9.99 have a slight budgetary surplus. The only group of families having a surplus of some importance (9.6 per cent) is that having an income of \$10 and over per week.

The data on distribution of income have been presented on a weekly basis. Should we multiply the expenditures of one week by the 52 weeks of the year the budgetary deficiencies in the respective groups would be enormous.

*Families Having Land Under Cultivation:*

Approximately one-fourth of the families have small farms or plots of varying sizes under cultivation (table 40). As it might be expected, most of the land used belongs to Central Lafayette. Only 9 families have land of their own, and 7 cultivate rented land situated outside the surveyed area. The majority of the farms were from one-fourth to three-fourths of a *cuerda*\*, and the total land under cultivation was nearly 358 *cuerdas*. The crops on these farms had an estimated value of \$7,706. Although there were a few of the larger farms on which some *cuerdas* of sugar cane were cultivated, the large majority were planted in vegetables and other food crops.

*Property Owned by Families:*

There were 721 families, or 84 per cent of the total, possessing property of one kind or another irrespective of the value of furniture and other home accessories. Sixteen per cent of the families (137 families) do not possess property of any kind.

The total estimated value of these properties is \$102,778 or \$142.54 per family. The total estimated value of the properties belonging to the 624 families (representing 86.5 per cent of the families having property) of the wage-earners' group is \$53,411.00, or \$85.59 per family. The total estimated value of the properties belonging to the 97

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\* The *cuerda* is equivalent to 0.971 of an acre.



families in the non wage-earners' group—13.4 per cent of the families having property—is \$49,367.00 or \$508.93 per family.

TABLE 40

FAMILIES HAVING LAND UNDER CULTIVATION; SIZE OF FARMS; ESTIMATED VALUE OF CROPS AND OWNERSHIP OF LAND

Size of farms (In cuerdas)	No. of families	No. of cuerdas	Estimated value of crop	Ownership of Land			
				Central Lafayette	Family	Leased *	Not specified
Total.....	219	357.99	\$7,706.00	198	9	7	5
Under 0.25.....	57	7.16	535.00	54	.....	.....	3
0.25—0.75.....	101	40.33	1,716.00	99	1	.....	1
1.....	31	35.00	1,050.00	29	1	1	.....
2.....	13	27.50	1,105.00	10	2	.....	1
3.....	1	3.00	60.00	1	.....	.....	.....
4.....	4	16.00	525.00	4	.....	.....	.....
5.....	2	10.00	600.00	1	.....	1	.....
Over 5.....	10	219.00	2,115.00	.....	5	5	.....

\*Land leased outside of surveyed area.

The estimated average value of the property for the families possessing land and house is \$773.36 per family in the wage-earners' group and \$4,579.50 per family in the non-wage-earners' group; for the families possessing land but no house \$760.85 and \$2,024.00; for those possessing house but no land \$104.89 and \$245.48; for those cultivating land ceded by the Central, \$39.00 and \$31.00; and for the landless workers' families \$22.91 and \$162.10, respectively, per family.

Other points of interest brought out by table 41 are: 51.3 per cent of the families in the wage-earners' group possess land or house, or land and house, as against 77.3 per cent in the non wage-earners' group; 39.4 per cent of the families in the wage-owners' group possess livestock and fowls as against 19.6 per cent in the non wage-earners' group. The value of land for all families is 26.6 per cent of the estimated value of all property, while in the wage earners' group it is 17.8 per cent of the total value of property in that group, and in the non wage-earners' group it is 36.1 per cent of the total value of property in group. The total estimated value of livestock and fowls, all families comprised, is 14.0 per cent of the total value of property, while in the wage-earners' group it is 22.8 per cent and in the non wage-earners' group it is 4.5 per cent of the total value of property for that group.



TABLE 41  
ESTIMATED VALUE OF PROPERTY OWNED BY FAMILIES

Property Owner	No. of families	Per Cent	Estimated Value of Property (in Dollars)								Other property	Property per family	
			Total	Land	House	Crops	Livestock, fowls, etc.						
							Cows	Pigs	Goats	Horses			Chickens
TOTAL.....	721		102,778	27,337	46,796	7,706	7,577	2,219	465	2,116	2,044	6,518	142.54
PER CENT.....			100.0	26.6	45.5	7.5	7.4	2.2	0.4	2.0	2.0	6.3	
WAGE-EARNERS.....	624	100.0	53,411	9,505	25,391	4,985	6,260	1,996	433	1,699	1,804	1,338	85.59
Per Cent.....			100.0	17.8	47.5	9.3	11.7	3.7	0.8	3.2	3.4	2.5	
Land.....	7	1.1	5,326	4,550		80	395	21	6	50	24	200	760.85
House.....	302	48.4	31,679		23,291	3,402	2,096	853	259	840	763	175	104.89
Land and house.....	11	1.8	8,507	4,955	2,100	576	625	93	4	100	31	23	773.36
Land ceded by employer.....	58	9.3	2,262			927	568	303	59	150	237	18	39.00
Livestock and fowls.....	246	39.4	5,637				2,576	726	105	559	749	922	22.91
NON WAGE-EARNERS.....	97	100.0	49,367	17,832	21,405	2,721	1,317	223	32	417	240	5,180	508.93
Per Cent.....			100.0	36.1	43.4	5.5	2.7	0.4	0.1	0.8	0.5	10.5	
Land.....	1	1.0	2,024	1,000		200	60	19		35	10	700	2,024.00
House.....	68	70.1	16,693		12,355	2,430	780	156	30	225	137	580	245.48
Land and house.....	6	6.2	27,477	16,832	9,050	65	282	12		100	36	1,100	4,579.50
Land ceded by employer.....	3	3.1	93			26	25			35	7		31.00
Livestock and fowls.....	19	19.6	3,080				170	36	2	22	50	2,800	162.10



It is of first importance to explain that roughly 92 per cent of the property owned by the non wage-earners' group is possessed by the families of groups IV, V and VI of table 38 above.

*Accumulated Debts of Families:*

Six-hundred and five families in the wage earners' group, or 81.2 per cent of families in that group, had accumulated debts amounting to a total of \$17,425.58 or \$28.80 per family. Nearly two-thirds of these debts (65.7 per cent) were incurred for food and clothes; 1.8 per cent for medicines, 7.8 per cent for furniture and 16.5 per cent represented the value of mortgages on land belonging to six families.

Eighty-one families in the non wage-earners' group, representing 71.7 per cent of the families in group, had accumulated debts amounting to \$16,117.30 or \$198.98 per family. Only about 10 per cent of debts in this group were incurred for food and clothes as compared with 65.7 per cent for the same purpose in the wage-earners' group. The highest proportion of debts incurred in this group is for the operation of business (41.1 per cent) and for mortgages (29.8 per cent). The fact that most of the families having debts accumulated in this group are the property owners' families included in group IV, V and VI of table 38 above should be kept in mind.

The accumulated debts in these families probably explain—at least in part—why budgetary deficiencies are continuously running on.

#### SUMMARY

1. The area surveyed is a middle-sized, absentee-owned sugar cane plantation situated in the southeastern part of Puerto Rico.

2. The area includes 16.1 per cent of the rural population of the municipalities of Arroyo, Patillas and Maunabo, in which the plantation is located. The population of the area surveyed is very stable, predominantly colored, and very young.

3. Most of the houses are wooden, and roofed with galvanized iron. Nearly three-fifths of the houses have from 100 to 299 sq. ft. of floor area and approximately one-half of them have from one to four exterior doors or windows. Half of



the houses are property of the families living in them and two-fifths are property of the Central. The average number of rooms per dwelling is 2.5. More than half of the population live in houses of only two rooms. About one-third of the families have water piped to the house and the rest use water from shallow wells, rivers and streams, and rain water. Forty-three per cent of the houses do not have sanitary conveniences of any kind; about one-half of them have latrines and nearly 5 per cent have water-closet installations.

4. Most of the people have only black coffee or coffee with milk for breakfast, codfish and vegetables for lunch and rice and beans for dinner. Forty per cent of the families do not use milk in their daily diets and the consumption of milk for those consuming it is two-fifths of a pint per person per day.

5. The most prevalent diseases are malaria, gastrointestinal disorders and tuberculosis. The highest mortality recorded in the three municipalities is from the above-mentioned causes. In Arroyo and Patillas the mortality from malaria is more than double the average mortality for Puerto Rico from the same cause.

6. More than three-fifths of the sick persons found in the area were not receiving medical care of any kind.

7. The malaria problem is the most serious health problem. Of the cases found, 90 per cent were malaria cases, four-fifths of which were healthy carriers. Nearly four-fifths of the persons examined harbored parasites of one kind or another in their intestines. Of these, 38 per cent had a mixed infestation and 46 per cent were positive for uncinaria. A few advanced cases of tuberculosis were found and nearly three-fifths of the persons tested reacted positively to the tuberculin test. Eight per cent of the samples taken for syphilis gave a positive result.

8. The family constitutes the labor unit dependent upon the Central for its existence. Three-fifths of the families are composed of five members or less; the average size of families is 5.1 members. Seventy-nine per cent of the families are normal families consisting of man and woman, or man, woman and children with or without other persons. More than four-fifths of the families have normally dependent persons in them.



9. The consensual marriages include 26.6 per cent of the population 15 years of age and older, and 46.6 per cent of the total married population. Almost five of every ten marriages are consensual, three are church marriages and two are civil marriages. Of every ten persons consensually married more than six are colored and nearly four are white.

10. Nearly two-fifths of the persons ten years of age and over have never been in school; two-fifths have completed from 1-4 grades in school; 16 per cent have completed from 5-7 grades and only 4.7 per cent have completed the eight grades of the elementary school. More than three-fifths of the population with any grade of instruction have been in school only from 1-4 grades. The proportion of persons with no schooling whatsoever, ascends with age from 13.8 per cent in the age group 10-14 years to 87.3 per cent in the age group 65 years of age and older. Conversely, the proportion of people having completed from 1-7 grades in school is relatively high in the age group 10-14 years (82.8 per cent) and descends with age to 12.6 per cent in the age group 65 years and over. More than half of the heads of families (52.3 per cent) never have been in school and 30 per cent of them have from 1-4 grades of school.

11. More than two-fifths (43.5 per cent) of the persons under 15 years of age are illegitimate. Among children under one year of age the percentage of illegitimacy is 58.2 and 52.2 in children 1-4 years of age.

12. Of the total number of workers on wages, 80 per cent are unskilled farm laborers and 20 per cent skilled and semi-skilled workers. The former work an average of 34.1 weeks and the latter 39.9 weeks during the year. Only 10 per cent of the farm laborers and 41 per cent of the skilled workers have work during the whole year. The average annual income from wages for the farm laborers is \$119.34 and for the skilled group \$349.52. The average annual income per family for all the families in the area is \$259.43 and the average annual income from wages for all wage-earners, \$165.38.

13. Nearly two-thirds of the expenditures are spent in food and there are budgetary deficiencies fluctuating from 7 to 75 per cent in all families earning less than \$6 per week.



14. One-fourth of the families have garden plots and more than four-fifths of them possess property of one kind or another. Similarly, more than four-fifths of the families in the wage-earners' group have accumulated debts, two-thirds of which were incurred for food.

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## APPENDIX I

## POPULATION IN THE SURVEY AREA BY AGE, SEX AND COLOR

Age	Total	White			Colored		
		Total	Male	Female	Total	Male	Female
NUMBER							
ALL AGES.....	4, 400	1, 926	998	928	2, 474	1, 249	1, 225
Under 1 year.....	170	74	36	38	96	45	51
1— 4 years.....	565	224	120	104	341	161	180
5— 9 years.....	605	255	131	124	350	174	176
10—14 years.....	566	236	119	117	330	156	174
15—19 years.....	497	213	107	106	284	164	120
20—24 years.....	496	219	105	114	277	140	137
25—29 years.....	261	130	66	64	131	56	75
30—34 years.....	219	98	51	47	121	64	57
35—44 years.....	482	218	120	98	264	137	127
45—54 years.....	307	145	84	61	162	89	73
55—64 years.....	153	76	34	42	77	42	35
65 years and over.....	79	38	25	13	41	21	20
PER CENT							
ALL AGES.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 1 year.....	3.9	3.8	3.6	4.1	3.9	3.6	4.2
1— 4 years.....	12.8	11.6	12.0	11.2	13.8	12.9	14.7
5— 9 years.....	13.7	13.2	13.1	13.4	14.1	13.9	14.4
10—14 years.....	12.9	12.3	11.9	12.6	13.3	12.5	14.2
15—19 years.....	11.3	11.1	10.7	11.4	11.5	13.1	9.8
20—24 years.....	11.3	11.4	10.5	12.3	11.2	11.2	11.2
25—29 years.....	5.9	6.7	6.6	6.9	5.3	4.5	6.1
30—34 years.....	5.0	5.1	5.1	5.1	4.9	5.1	4.6
35—44 years.....	10.9	11.3	12.0	10.6	10.7	11.0	10.4
45—54 years.....	7.0	7.5	8.4	6.6	6.5	7.1	6.0
55—64 years.....	3.5	3.9	3.4	4.5	3.1	3.4	2.8
65 years and over.....	1.8	2.0	2.5	1.4	1.7	1.7	1.6



## APPENDIX 2

## KIND OF FOOD ORDINARILY CONSUMED BY PEOPLE FOR BREAKFAST, LUNCH AND DINNER

Breakfast	Members in families		Lunch					Dinner			
	No.	Per Cent	Vegetables Codfish	Vegetables Codfish Rice Beans Cornmeal	Rice or Rice & Beans	Rice, Beans Meat or Fish	Others	Rice & Beans	Rice, Beans Meat or Fish	Vegetables Codfish Rice & Beans	Others
TOTAL.....	4,400	100.0	1,583	1,934	360	463	60	3,332	586	171	311
PER CENT.....	100.0		36.0	44.0	8.2	10.5	1.4	75.7	13.3	3.9	7.0
Nothing.....	40	0.9	26	14				40			
Black coffee.....	1,536	34.9	827	612	64	6	27	1,301	57	41	137
Black coffee & bread.....	96	2.2	21	38	37			75	18	3	
Coffee with milk.....	1,107	25.2	490	447	96	66	8	926	51	48	82
Coffee with milk & bread.....	1,088	24.7	190	630	131	130	7	719	250	55	64
Coffee with milk, bread & butter.....	166	3.8	10	50	11	95		94	72		
Coffee with milk, bread & cereals.....	343	7.8	15	137	21	166	4	167	138	24	14
Others.....	24	0.5	4	6			14	10			14



## APPENDIX 3

## KIND OF MILK USED AND PER CAPITA CONSUMPTION OF MILK PER DAY

Daily Consumption of milk per family (pts.)	No. of families	Total No. of members in families	Per Cent	Total quantity of milk consumed (pts.)	Per Capita consumption of milk per day (pts.)*
TOTAL.....	860	4,400	100.0	1,173.50	0.40
NONE.....	345	1,530	40.1		
Cow's MILK (PROPERTY).....	150	913	17.4	699.75	.77
Less than 1 pt.....	11	50	7.9	5.50	.11
1 pt.....	9	26	6.0	10.75	.41
2 pts.....	37	206	24.5	74.00	.36
3 pts.....	10	61	6.6	30.50	.50
4 pts.....	30	190	19.9	121.00	.64
5 pts. and over.....	53	380	35.1	457.50	1.20
Cow's MILK (DEALER).....	318	1,710	37.0	434.25	.25
Less than 1 pt.....	129	608	40.6	61.25	.10
1 pt.....	86	459	27.0	89.00	.19
2 pts.....	68	396	21.4	138.00	.35
3 pts.....	14	94	4.4	42.00	.45
4 pts.....	12	94	3.8	48.00	.51
5 pts. and over.....	9	59	2.8	56.00	.95
GOAT'S MILK.....	33	153	3.8	29.50	.19
Less than 1 pt.....	17	73	51.5	7.00	.10
1 pt.....	10	44	30.3	10.50	.24
2 pts.....	6	36	18.2	12.00	.33
3 pts.....					
4 pts.....					
5 pts. and over.....					
CANNED MILK.....	7	61	0.8	10.50	.17
Less than 1 pt.....	1	9	14.3	.50	.06
1 pt.....	2	14	28.6	2.00	.14
2 pts.....	4	38	57.1	8.00	.21
3 pts.....					
4 pts.....					
5 pts. and over.....					
NOT SPECIFIED.....	7	33	0.8		

\*Families not consuming milk have been excluded from this average.



## APPENDIX 4

## SIZE OF FAMILIES IN AREA

Members in families	No. of families	Colonias							
		Bordelaise	Catalina	Enriqueta Concordia	Felicita	Garonne	Lafayette	Palmas 4 Calles	Providencia Peru
	NUMBER								
ALL FAMILIES.....	860	183	55	93	86	157	69	108	109
1.....	36	3	1	6	7	6	1	5	7
2.....	101	17	8	14	7	19	4	13	19
3.....	121	29	6	9	7	27	7	21	15
4.....	139	27	14	20	13	23	6	17	19
5.....	112	24	8	8	12	24	9	16	11
6.....	111	27	5	11	14	18	9	14	13
7.....	85	17	4	7	11	16	10	11	9
8.....	59	13	6	10	3	10	7	3	7
9.....	46	18	1	3	6	5	6	5	2
10.....	29	4	1	5	1	4	5	3	6
11.....	12	1	.....	.....	3	3	4	.....	1
12.....	4	2	.....	.....	1	1	.....	.....	.....
13.....	4	.....	1	.....	1	1	1	.....	.....
14.....	1	1	.....	.....	.....	.....	.....	.....	.....
	PER CENT								
ALL FAMILIES.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.....	4.2	1.6	1.8	6.4	8.1	3.8	1.4	4.6	6.4
2.....	11.7	9.3	14.5	15.0	8.1	12.1	5.8	12.0	17.4
3.....	14.1	15.8	10.9	9.7	8.1	17.2	10.1	19.4	13.8
4.....	16.2	14.8	25.5	21.5	15.1	14.6	8.7	15.7	17.4
5.....	13.0	13.1	14.5	8.6	14.0	15.3	13.0	14.8	10.1
6.....	12.9	14.8	9.1	11.8	16.3	11.5	13.0	13.0	11.9
7.....	9.9	9.3	7.3	7.5	12.8	10.2	14.5	10.2	8.2
8.....	6.9	7.1	10.9	10.8	3.5	6.4	10.1	2.8	6.4
9.....	5.3	9.8	1.8	3.2	7.0	3.2	8.7	4.6	1.8
10.....	3.4	2.2	1.8	5.4	1.2	2.5	7.2	2.8	5.5
11.....	1.4	0.5	.....	.....	3.5	1.9	5.8	.....	0.9
12.....	0.5	1.1	.....	.....	1.2	0.6	.....	.....	.....
13.....	0.5	.....	1.8	.....	1.2	0.6	1.4	.....	.....
14.....	0.1	0.5	.....	.....	.....	.....	.....	.....	.....



## APPENDIX 5

## MARITAL CONDITION OF THE MALE POPULATION 15 YEARS OF AGE AND OVER

Age	Total	Single	Married				Concubines (1)	Wid- owers	Di- vorced
			Total	Civil	Church	Consensual			
	NUMBER								
ALL AGES.....	1,305	524	723	176	219	328	14	38	6
15-19.....	271	270	1	1					
20-24.....	245	161	82	19	20	43	2		
25-29.....	122	30	85	21	21	43	2	3	2
30-34.....	115	19	87	16	28	43	6	2	1
35-44.....	257	25	220	66	64	90	3	7	2
45-54.....	173	10	150	32	54	64	1	11	1
55-64.....	76	7	64	15	20	29		5	
65 years & over.....	46	2	34	6	12	16		10	
	PER CENT								
ALL AGES.....	100.0	40.2	55.4	24.3	30.3	45.4	1.1	2.9	0.4
15-19.....	20.8	99.6	0.4	100.0					
20-24.....	18.8	65.7	33.5	23.2	24.4	52.4	0.8		
25-29.....	9.3	24.6	69.7	24.7	24.7	50.6	1.6	2.5	1.6
30-34.....	8.8	16.5	75.7	18.4	32.2	49.4	5.2	1.7	0.9
35-44.....	19.7	9.7	85.6	30.0	29.1	40.9	1.2	2.7	0.8
45-54.....	13.3	5.8	86.7	21.3	36.0	42.7	0.6	6.4	0.6
55-64.....	5.8	9.2	84.2	23.4	31.3	45.3		6.6	
65 years & over.....	3.5	4.3	73.9	17.6	35.3	47.1		21.7	

(1) Denotes men living with women married to others.

## APPENDIX 6

## MARITAL CONDITION OF THE FEMALE POPULATION 15 YEARS OF AGE AND OVER

Age	Total	Single	Married				Concu- bines	Wid- ows	Di- vorced
			Total	Civil	Church	Consen- sual			
NUMBER									
ALL AGES.....	1,189	300	705	167	203	335	50	124	10
15-19.....	226	181	44	12	5	27	1	.....	.....
20-24.....	251	62	168	36	44	88	19	.....	2
25-29.....	139	18	105	18	31	56	12	2	2
30-34.....	104	8	82	22	29	31	9	4	1
35-44.....	225	10	189	56	54	79	9	14	3
45-54.....	134	12	82	17	22	43	.....	40	.....
55-64.....	77	4	26	3	15	8	.....	45	2
65 years & over.....	33	5	9	3	3	3	.....	19	.....
PER CENT									
ALL AGES.....	100.0	25.2	59.3	23.7	28.8	47.5	4.2	10.4	0.8
15-19.....	19.0	80.1	19.5	27.3	11.4	61.4	0.4	.....	.....
20-24.....	21.1	24.7	66.9	21.4	26.2	52.4	7.6	.....	0.8
25-29.....	11.7	12.9	75.5	17.1	29.5	53.3	8.6	1.4	1.4
30-34.....	8.7	7.7	78.8	26.8	35.4	37.8	8.6	3.8	1.0
35-44.....	18.9	4.4	84.0	29.6	28.6	41.8	4.0	6.2	1.3
45-54.....	11.3	9.0	61.2	20.7	26.8	52.4	.....	29.8	.....
55-64.....	6.5	5.2	33.8	11.5	57.7	30.8	.....	58.4	2.6
65 years & over.....	2.8	15.2	27.3	33.3	33.3	33.3	.....	57.6	.....



## APPENDIX 7

## SINGLE POPULATION 15 YEARS OF AGE AND OVER, BY AGE, SEX AND COLOR

Age	Total	White		Colored	
		Male	Female	Male	Female
Number					
ALL AGES .....	824	242	140	282	160
15—19 years .....	451	106	85	164	96
20—24 years .....	223	75	28	86	34
25—29 years .....	48	22	14	8	4
30—34 years .....	27	13	2	6	6
35—34 years .....	35	13	5	12	5
45—54 years .....	22	8	5	2	7
55—64 years .....	11	4	1	3	3
65 years & over .....	7	1	.....	1	5
Per Cent					
ALL AGES .....	100.0	100.0	100.0	100.0	100.0
15—19 years .....	54.7	43.8	60.7	58.2	60.0
20—24 years .....	27.1	31.0	20.0	30.5	21.2
25—29 years .....	5.8	9.1	10.0	2.8	2.5
30—34 years .....	3.3	5.4	1.4	2.1	3.8
35—44 years .....	4.2	5.4	3.6	4.2	3.1
45—54 years .....	2.7	3.3	3.6	0.7	4.4
55—64 years .....	1.3	1.6	0.7	1.1	1.9
65 years & over .....	0.8	0.4	.....	0.4	3.1

## APPENDIX 8

## MARRIED POPULATION CLASSIFIED BY AGE, SEX AND COLOR

Age	Total	White		Colored	
		Male	Female	Male	Female
NUMBER					
ALL AGES.....	1,428	325	327	398	378
15-19 years.....	45	1	20	.....	24
20-24 years.....	250	29	78	53	90
25-29 years.....	190	42	43	43	62
30-34 years.....	169	33	40	54	42
35-44 years.....	409	103	82	117	107
45-54 years.....	232	69	37	81	45
55-64 years.....	90	30	21	34	5
65 years & over.....	43	18	6	16	3
PER CENT					
ALL AGES.....	100.0	100.0	100.0	100.0	100.0
15-19 years.....	3.1	0.3	6.1	.....	6.3
20-24 years.....	17.5	8.9	23.8	13.3	23.8
25-29 years.....	13.3	12.9	13.1	10.8	16.4
30-34 years.....	11.8	10.2	12.2	13.6	11.1
35-44 years.....	28.6	31.7	25.1	29.4	28.3
45-54 years.....	16.2	21.2	11.3	20.4	11.9
55-64 years.....	6.3	9.2	6.4	8.5	1.3
65 years & over.....	3.0	5.5	1.8	4.0	0.8



## APPENDIX 9

## CIVILLY OR ECCLESIASTICALLY MARRIED POPULATION BY AGE, SEX AND COLOR

Age	Total	White		Colored	
		Male	Female	Male	Female
NUMBER					
ALL AGES.....	765	199	202	196	168
15-19 years.....	18	1	8	.....	9
20-24 years.....	119	12	40	27	40
25-29 years.....	91	19	25	23	24
30-34 years.....	95	19	30	25	21
35-44 years.....	240	74	56	56	54
45-54 years.....	125	42	21	44	18
55-64 years.....	53	21	17	14	1
65 years & over.....	24	11	5	7	1
PER CENT					
ALL AGES.....	100.0	100.0	100.0	100.0	100.0
15-19 years.....	2.4	0.5	4.0	.....	5.4
20-24 years.....	15.6	6.0	19.8	13.8	23.8
25-29 years.....	11.9	9.5	12.4	11.7	14.3
30-34 years.....	12.4	9.5	14.8	12.8	12.5
35-44 years.....	31.4	37.2	27.7	28.6	32.1
45-54 years.....	16.3	21.1	10.4	22.4	10.7
55-64 years.....	6.9	10.6	8.4	7.1	0.6
65 years & over.....	3.1	5.5	2.5	3.6	0.6

## APPENDIX 10

## CONSENSUALLY MARRIED POPULATION BY AGE, SEX AND COLOR

Age	Total	White		Colored		
		Male	Female	Male	Female	
		NUMBER				
ALL AGES.....	663	126	125	202	210	
15-19 years.....	27		12		15	
20-24 years.....	131	17	38	26	50	
25-29 years.....	99	23	18	20	38	
30-34 years.....	74	14	10	29	21	
35-44 years.....	169	29	26	61	53	
45-54 years.....	107	27	16	37	27	
55-64 years.....	37	9	4	20	4	
65 years & over.....	19	7	1	9	2	
		PER CENT				
ALL AGES.....	100.0	100.0	100.0	100.0	100.0	
15-19 years.....	4.1		9.6		7.1	
20-24 years.....	19.8	13.5	30.4	12.9	23.8	
25-29 years.....	14.9	18.2	14.4	9.9	18.1	
30-34 years.....	11.2	11.1	8.0	14.4	10.0	
35-44 years.....	25.5	23.0	20.8	30.2	25.2	
45-54 years.....	16.1	21.4	12.8	18.3	12.9	
55-64 years.....	5.6	7.1	3.2	9.9	1.9	
65 years & over.....	2.9	5.6	0.8	4.4	1.0	



## APPENDIX 11

## SOCIAL CONDITION OF PERSONS UNDER 15 YRS. OF AGE, BY COLOR

Age	Persons under 15 years of age			Legitimate			Illegitimate		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
NUMBER									
ALL AGES.....	1,906	789	1,117	1,077	535	542	829	254	575
Under 1 year.....	170	74	96	71	38	33	99	36	63
1-4 years.....	565	224	341	270	137	133	295	87	208
5-9 years.....	605	255	350	370	187	183	235	68	167
10-14 years.....	566	236	330	366	173	193	200	63	137
PER CENT									
ALL AGES.....	100.0	41.4	58.6	56.5	49.7	50.3	43.5	30.6	69.4
Under 1 year.....	8.9	43.5	56.5	41.8	53.5	46.5	58.2	36.4	63.6
1-4 years.....	29.6	39.6	60.4	47.8	50.7	49.3	52.2	29.5	70.5
5-9 years.....	31.7	42.1	57.9	61.2	50.5	49.5	38.8	28.9	71.1
10-14 years.....	29.7	41.7	58.3	64.7	47.3	52.7	35.3	31.5	68.5

TABLE 12

LEGITIMACY OF PERSONS UNDER 15 YEARS OF AGE IN THE SURVEYED AREA  
AND LEGITIMACY OF BIRTHS REGISTERED IN ARROYO, PATILLAS AND  
MAUNABO AND BY URBAN AND RURAL IN PUERTO RICO DURING  
CALENDAR YEAR 1934

Area	Total	Legitimate		Illegitimate	
		Number	Per Cent	Number	Per Cent
SURVEY AREA					
Population under 15 years.....	1,906	1,077	56.5	829	43.5
BIRTHS REGISTERED IN:*					
Arroyo.....	352	171	48.6	181	51.4
Patillas.....	714	402	56.3	312	43.7
Maunabo.....	457	253	55.4	204	44.6
Puerto Rico.....	65,559	42,515	64.8	23,044	35.2
Urban.....	18,921	11,065	58.5	7,856	41.5
Rural.....	46,638	31,450	67.4	15,188	32.6

\*Data obtained in the Department of Health of Puerto Rico.



## APPENDIX 13

## SOCIAL PROBLEMS: FAMILIES AND MEMBERS AFFECTED

Social Problems	No. of families affected	Members in families	Members affected	% of members affected
ALL.....	188	928	205	100.0
ALCOHOLISM.....	87	434	99	48.3
Alcoholism.....	74	381	85	85.8
Desertion.....	3	9	3	3.0
Separation.....	5	23	5	5.1
Illegitimacy.....	5	21	6	6.1
DESERTION.....	32	139	33	16.1
Desertion.....	27	124	28	84.8
Alcoholism.....	3	9	3	9.1
Separation.....	1	4	1	3.0
Disease.....	1	2	1	3.0
SEPARATION.....	59	286	63	30.7
Separation.....	48	231	52	82.5
Disease.....	2	11	2	3.2
Alcoholism.....	5	23	5	7.9
Illegitimacy.....	1	10	1	1.6
Desertion.....	1	4	1	1.6
Unemployment.....	1	2	1	1.6
Illiteracy.....	1	5	1	1.6
OTHER PROBLEMS.....	10	69	10	4.9

## APPENDIX 14

## NUMBER OF PERSONS ONE YEAR OF AGE AND OVER WEARING SHOES

Age	Total		White		Colored	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
ALL.....	2,367	56.0	1,143	61.7	1,224	51.5
1—4 years.....	146	25.8	57	25.4	89	26.1
5—9 years.....	242	40.0	118	46.3	124	35.4
10—14 years.....	315	55.6	152	64.4	163	49.4
15—19 years.....	325	65.4	149	70.0	176	62.0
20—24 years.....	342	69.0	154	70.3	188	67.9
25—29 years.....	182	69.7	100	76.9	82	62.6
30—34 years.....	142	64.8	68	69.4	74	61.2
35—44 years.....	336	69.7	165	75.7	171	64.8
45—54 years.....	201	65.5	101	69.6	100	61.7
55—64 years.....	92	60.1	54	71.0	38	49.4
65 years and over.....	44	55.7	25	65.8	19	46.3



## APPENDIX 15

## ACCUMULATED DEBTS OF WAGE-EARNERS' FAMILIES BY PURPOSE OF DEBT

Purpose of Debt	No. of families	Amount (in Dollars) and Purpose of Debts							
		Total	Food	Clothes	Medi- cines	Furniture	Mort- gages	Others	Amount per family
TOTAL.....	605	17,425.58	9,598.90	1,852.45	305.75	1,353.50	2,882.48	1,432.50	28.80
PER CENT.....		100.0	55.1	10.6	1.8	7.8	16.5	8.2	
Food.....	319	5,214.45	5,214.45						16.34
Food and clothes.....	137	3,517.40	2,431.95	1,085.45					25.67
Food and medicines.....	19	426.25	336.00		90.25				22.43
Food, clothes, medicines.....	15	754.00	435.00	209.50	109.50				50.26
Food and others.....	54	2,666.50	1,181.50	360.50	42.00	651.00		431.50	49.37
Clothes.....	16	127.00		127.00					7.93
Furniture.....	8	612.50				612.50			76.56
Medicines and others.....	6	324.00		70.00	64.00	90.00		100.00	54.00
Mortgages.....	6	2,882.48					2,882.48		480.41
Purpose not given se- parately or not spe- cified.....	25	901.00						901.00	36.04