# Money Disbursements of Wage Earners and Clerical Workers in Five Cities in the Pacific Region 1934–36

Bу

FAITH M. WILLIAMS and ALICE C. HANSON OF THE BUREAU OF LABOR STATISTICS



Bulletin No. 639

# UNITED STATES DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS

## UNITED STATES DEPARTMENT OF LABOR Frances Perkins, Secretary

#### BUREAU OF LABOR STATISTICS

ISADOR LUBIN Commissioner

SIDNEY W. WILCOX Chief Statistician A. F. HINRICHS Chief Economist

HUGH S. HANNA Chief, Editorial and Research

STAFF FOR THE STUDY OF MONEY DISBURSEMENTS OF WAGE EARNERS AND CLERICAL WORKERS IN FIVE CITIES IN THE PACIFIC REGION

> FAITH M. WILLIAMS Chief, Cost of Living Division

GERTRUDE SCHMIDT WEISS and ALICE C. HANSON General Directors of Field Work

> ALICE C. HANSON General Director of Tabulation

EDNA D. HORNER Assistant Director of Tabulation

#### REGIONAL DIRECTORS OF FIELD WORK

DOROTHEA D. KITTREDGE

Georges M. WEBER

#### CITY DIRECTORS OF FIELD WORK

JOSEPH BORUS, Los Angeles	MARJORIE WEBER and FRANCES
NINA DUMONT, Sacramento	SIEMIONTKOWSKI, San Francisco-Oak- land
Twilla E. NEELY, San Diego	GEORGES M. WEBER, Seattle

#### SUPERVISORS OF TABULATION IN THE FIELD

ETHEL B. CAUMAN, ARNOLD E. HILMER, CARL VETTER, AND GEORGES M. WEBER

UNITED STATES DEPARTMENT OF LABOR Frances Perkins, Secretary BUREAU OF LABOR STATISTICS Isador Lubin, Commissioner

Money Disbursements of Wage Earners and Clerical Workers in Five Cities in the Pacific Region 1934–36

> By FAITH M. WILLIAMS and ALICE C. HANSON of the Bureau of Labor Statistics



Bulletin No. 639

UNITED STATES GOVERNMENT PRINTING OFFICE WASHINGTON : 1939

For sale by the Superintendent of Documents, Washington, D. C. - Price 35 cents (Paper)

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## CONTENTS

\_

RODU	CTION
	WHITE FAMILIES OTHER THAN MEXICAN:
	PTER 1. Income level and money disbursements
	Current expenditures of each city group as a whole
	Transportation
	Food
	Housing
	Clothing
	Recreation
	Other items
	Family income
	Distribution of expenditures at successive income levels
	Size and composition of family
	Variation in money disbursements
	Income levels and planes of living
	Planes of living determined by family size as well as income_
	Equivalence between total expenditures and economic levels.
	Order of expenditures at different economic levels
	Expenditures at two economic levels
	Changes in assets and liabilities
Сп	PTER 2. Expenditures for specified goods
0117	Food
	Annual food expenditure
	Food expenditure in 1 week in spring and summer quarters.
	Housing
	Home ownership
	Types of dwellings
	Size of homes
	Housing facilities
	Housing expenditures
	Home owners' housing expenditures
	Renters' housing expenditures
	Secondary housing expenditures
	Expenditures for fuel, light, and refrigeration
	Expenditures for other items of household operation
	Furnishings and equipment
	Clothing
	Total expenditure per family for clothing
	Clothing expenditures for men and boys
	Low economic level
	High economic level
	Clothing expenditures for women and girls
	Low economic level
	High economic level

#### CONTENTS

PART I. WHITE FAMILIES OTHER THAN MEXICAN—Continued.
CHAPTER 2. Expenditures for specified goods—Continued.
Clothing—Continued.
Home sewing
Gifts of clothing
Occupational differences in the clothing expenditures of adult
Transportation
Recreation
Medical care
Personal care
Formal education
Vocation
Gifts and contributions to individuals and to the community
welfare
Miscellaneous items
CHAPTER 3. Distribution of current expenditures in 1934-35 as con
pared qith those in 1917–18
PART II. MEXICAN FAMILIES IN LOS ANGELES:
CHAPTER 1. Income level and money disbursements
Family Income
Size and composition of family
Current expenditures of the city group as a whole
Distribution of expenditures at successive income levels
Order of expenditures at different economic levels
Changes in assets and liabilities
CHAPTER 2. Expenditures for specified goods
Food
Annual food expenditure
Food expenditure in 1 week in the spring quarter
Housing
Housing facilities
Housing expenditure
Furnishings and equipment
Clothing
Total expenditure per family for clothing
Clothing expenditure for men and boys
Clothing expenditure for women and girls
Home sewing
Gifts of clothing
Other groups of current expenditure
PART III. TABULAR SUMMARY
PART IV. APPENDIXES:
APPENDIX A. Notes on Tabular Summary
General
Economic family
Household
Net family income or net money income
Current expenditures
Surplus or deficit
Surplus
Deficit
Inheritance
Total money receipts
Total money disbursements

#### CONTENTS

PART IV. APPENDIXES—Continued.
APPENDIX A. Notes on Tabular Summary—Continued.
General—Continued. Page
Balancing difference 290
Schedule year 290
Averages based on all families 290
Notes on individual tables 291
Local conditions affecting the data 303
Cost of living 308
Employment 308
Sales tax 306
APPENDIX B. Scope of the investigation 307
Geographic area covered in the Pacific region 307
Scope of the Nation-wide study 307
APPENDIX C. Period covered by the Study 310
Table A. Period to which data in Pacific region apply         310
APPENDIX D. Selection of families to be interviewed
Method of choosing the sample 312
Rules for determining the eligibility of families 316
APPENDIX E. Nativity of the homemakers in families studied
APPENDIX F. Field procedure 322
Interview method of securing data 322
Fig. B. Schedule facsimile 323
Check interviewing 342
Food check lists for 1 week 342
Weekly records of food consumption 342
APPENDIX G. Analytical procedure
Income classification344
Classification by economic level 344
Expenditure unit—food relatives344
Table B. Relative food expenditures for persons of different
age, sex, and occupation346
Expenditure unit—clothing relatives 346
Table C. Relative clothing expenditures for persons of
different age, sex, and occupation 34
Expenditure unit—other items 350
Total expenditure unit 350
Fig. C. Sample code sheet
Adjustment for contact through other member than chief earner 352
Table D. Derivation of adjustment factors for earner groups354
Table E. Illustration of application of adjustment factors to
schedule data 350

## List of Text Tables in Part I

Table	1.	Percentage of total expenditures for groups of items	7
	2.	Occupational classification of chief earners	11
	3.	Family income	13
		Sources of family income at successive income levels	15
	5.	Items comprising family income	17
		Average amount spent per expenditure unit at successive income levels	30
	7.	Total expenditure of families of different size at given economic levels	31

## List of Text Tables in Part I-Continued

able 8	Family size and income at two different economic levels
9.	Average amount spent per expenditure unit at successive eco- nomic levels
10.	Expenditures in rank order at two different economic levels
	Percentage of families having surplus and deficit and net change in assets and liabilities during the schedule year at successive economic levels
12	Changes in assets and liabilities during the schedule year at successive economic levels
13	Unit food expenditure at low and high economic levels
14.	Expenditures for food per capita per week
15.	Proportion of families spending enough to purchase an adequate diet at minimum cost at successive economic levels
16.	Average number of persons per room, at successive economic levels
17.	Housing facilities at the end of the schedule year
18	Housing expenditures
19.	Expenditures for fuel, light, and refrigeration
20.	Expenditures for furnishings and equipment at successive economic levels
21.	Distribution of annual clothing expenditures for individuals as successive economic levels, men and boys
22.	Distribution of annual clothing expenditures for individuals at successive economic levels, women and girls
23.	Expenditures for automobile operation and maintenance for automobile owners, at successive economic levels
24.	Radio ownership and purchase, at successive economic levels
25.	Expenditures for medical care, at successive economic levels
	Percentage of total expenditures for community welfare and gifts and contributions going to various items
27.	Percentage change in the cost of goods purchased by wage earners and clerical workers from the time of the 1917-18 sur- vey to the time of the 1934-35 survey
28	Differences in incomes and current expenditures between the groups studied in 1917-18 and in 1934-35 in 3 cities, families with annual net incomes of \$1,200 to \$1,500
29.	Distribution of current family expenditures in 1917-18 and 1934-35, families with annual net incomes of \$1,200 to \$1,500.

## List of Figures in Part I

Figure	1.	Sources of family income at successive income levels, San Diego.	14
	2.	Patterns of family expenditures at successive income levels, San	
		Francisco-Oakland	19
	3.	Relative family expenditures at successive income levels, San	
		Francisco-Oakland	21
	4.	Size of family at successive income levels, Sacramento	23
	5.	Distribution of family expenditures at 2 different economic levels, Seattle	37
	6.	Food expenditures per capita at successive economic levels	
		(spring quarter), Los Angeles	46

## List of Figures in Part I-Continued

		Page
Figure 7.	Proportion of families spending enough to purchase an adequate	
	diet at minimum cost, at successive economic levels, 3 cities	50
8.	Distribution of annual clothing expenditures for individuals at	
	successive economic levels, 5 cities combined	67
А.	Estimated annual clothing expenditures by persons of different	
	age, sex, and occupation	70

## List of Text Tables in Part II

Table 3	30.	Sources of family income at successive income levels	88
8	<b>31</b> .	Expenditures in rank order at 2 different economic levels	92
ş	32.	Percentage of families having surplus and deficit and net change in assets and liabilities during the schedule year, at successive economic levels	94
2	33.	Changes in assets and liabilities during the schedule year at successive economic levels	96
ç	34.	Distribution of annual clothing expenditures for individuals at successive economic levels, men and boys	104
ŝ	35.	Distribution of annual clothing expenditures for individuals at successive economic levels, women and girls	108

## List of Figures in Part II

Figure	9.	Sources of family income at successive income levels, Los	
		Angeles	89
1	L <b>O</b> .	Distribution of family expenditures at 2 different economic	
		levels, Los Angeles	93

## List of Tables in Tabular Summary

Table	1.	Distribution of families by economic level and income level	113
	2.	Description of families studied, by economic level	116
		Occupation of chief earner.	
		Family type.	
		Nativity of homemaker.	
		Composition of household.	
		Earnings and income.	
	3.	Expenditures for groups of items, by economic level	128
	4.	Disposition of money received during schedule year not used for current expenditure and funds made available for family use	
		from sources other than family income in schedule year, by economic level	134
	5.	Description of families studied, by income level	144
		Occupation of chief earner.	
		Family type.	
		Nativity of homemaker.	
		Composition of household.	
		Earnings and income.	
	6.	Expenditures for groups of items, by income level	156
	7.	Food used at home and purchased for consumption at home	
		during 1 week, by economic level	162
	8.	Annual food expenditures, by economic level	186
		Housing facilities, by economic level	190

	•
Table 10.	Housing expenditures, by economic level
11.	Fuel, light, and refrigeration expenditures, by economic level
12.	Household operation expenditures other than for fuel, light, and refrigeration, by economic level
13.	Transportation expenditures, by economic level
	Personal care expenditures and medical care expenditures, by economic level
15.	Recreation expenditures, by economic level
	Formal education, vocation, community welfare, gifts and con- tributions, and miscellaneous expenditures, by economic level.
	Clothing expenditures, by economic level
	Furnishings and equipment expenditures, by economic level
19.	Description of families studied at three economic levels Composition of household.
00	Earnings and income.
	Expenditures for groups of items at three economic levels Distribution of families of types comparable with those studied
21.	in 1917–18, by economic level and income level
22	Description of families of types comparable with those studied
22.	in 1917–18, by income level
	Composition of household.
	Earnings and income.
23.	Expenditures of families of types comparable with those studied
	in 1917–18 for groups of items, by income level
24-	A. Coefficients of variation of money disbursements, 5 cities
24-	B. Coefficients of variation of money disbursements, by income
	level, Los Angeles, white families other than Mexican
<b>2</b> 5.	Expenditures for groups of items estimated from regression equa-
	tion, San Francisco-Oakland

## List of Tables in Tabular Summary-Continued

Note.--For each table except 21, 22, 23, 24-A, 24-B, and 25, the data for Mexican families appear immediately following those for other white families.

Federal Reserve Bank of St. Louis

#### PREFACE

The present bulletin is one of a series which sets forth in detail the results of an investigation of money receipts and disbursements of wage earners and salaried workers in 1934–36 in representative large cities. Data for 14,668 families in 42 cities, all with population over 50,000, are included in the series. In this volume, information on current income and expenditures as well as savings or deficits is presented for a sample of 1,741 families of employed wage earners and lower-salaried clerical workers in Los Angeles, Sacramento, San Diego, San Francisco-Oakland, and Seattle. Data are also presented on the housing facilities enjoyed, the kinds and quantities of food, clothing, furnishings, and household equipment purchased by these families, and the types of medical care which they received.

The Nation-wide investigation was undertaken for the purpose of revising the weights used in the Bureau's cost of living index, computed currently. The latest previous study, which up until the present has been the basis of these weights, had been that made in 1918–19. The purchases typical of wage-earning and lower-salaried families have changed greatly since the wartime period. The changes wrought by inventions and new methods of production have combined to make available to moderate and even low income families today many articles which were not on the market at all, or only at a prohibitive price, in the earlier period. Some of the workers whose families cooperated in the current investigation in the Pacific region worked in packing and shipping fresh fruits and vegetables to be sent in refrigerator cars to markets over the entire country. Others of them were employed in various capacities in the motion-picture industry which has revolutionized the recreational habits of many American families. Not only have consumer tastes been modified by the development of new production techniques since the date of the earlier investigation, but they have also responded to new dietary and health information. and to the changing tempo of modern life.

All of these factors leave their imprint upon the consumer purchases of workers' families in the America of today, and this report presents a factual statement of these purchases. The data, therefore, possess value not only with respect to their primary purpose of furnishing up-to-date information as to the items which should properly be included in an index of the cost of goods purchased by wage earners and clerical workers, but they also supply information which bears directly upon problems currently faced by many branches of business, by labor groups, by social workers, by public administrators, by economic analysts, and many others who deal in one way or another with the functioning of our economic order.

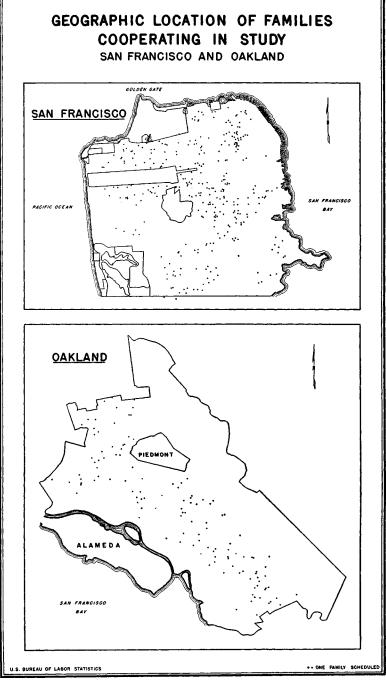
The studies in the four California cities were made in cooperation with the California Division of Labor Statistics and Law Enforcement, the California Emergency Relief Administration, and Works Progress Administration, and in Seattle with the Emergency Relief Administration of the State of Washington. The investigation was furthered by the assistance of many officials in these organizations and from interested individuals and civic bodies too numerous to be mentioned here by name. In addition two groups must be recognized as having made the Study possible: The individual worker who performed the field collection and office tabulation of the data, often under unfavorable conditions, on a high plane of professional responsibility; and the housewives who laid aside their household tasks long enough to furnish answers to the detailed questions in the schedules.

In the final analysis and preparation of this report, special contributions to problems of method were made by Jerome Cornfield, William S. Shelton, and Samuel E. Cohen. Mary C. Ruark was responsible for the final tabulations. Genevieve B. Wimsatt solved problems of analysis and prepared portions of the text and appendixes. Olive T. Kephart and Margaret Sawyer assisted in the preparation of table forms, text, and appendixes.

> ISADOR LUBIN, Commissioner of Labor Statistics.

JUNE 1939.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis





Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## Bulletin No. 639 of the

United States Bureau of Labor Statistics

# Money Disbursements of Wage Earners and Clerical Workers in Five Cities in the Pacific Region, 1934–35

## Introduction

This is a study of the levels at which employed wage earners and clerical workers are living in five cities in the Pacific region. It is based on actual family expenditures for goods and services in 1 year. Differences between the averages in these five communities reflect differences in the income level of the wage-earner and clerical groups and variations in consumption habits and in family size and composition, as well as whatever differences there may be in the price level. They do not measure differences in living costs as between these communities. No attempt was made in this study of expenditures to determine the cost of a previously defined standard of living by pricing a hypothetical budget.<sup>1</sup> The investigators were sent into the field, not to price a predetermined list of goods and services, but to secure a picture of the actual economic level of the living of the families interviewed.

Although the primary purpose of the present investigation was to ascertain the kinds of goods purchased by families in these five cities, some of the data obtained afford a basis for evaluating the adequacy of the living of the workers who cooperated in furnishing information for the investigation. A detailed comparison has not been made, however, between the goods currently purchased by the families studied and the goods included by different agencies in budgets estimating the amounts needed for maintaining healthy family life.

The terms "level of living" and "plane of living" have been used to describe the actual economic status of the families studied. This actual way of living is distinguished from their "standard of living," the type of living which they regard as normal and proper, or from a

<sup>&</sup>lt;sup>1</sup> Such a study has recently been completed by the Works Progress Administration, Division of Social Research, in cooperation with the Retail Price Division of the Bureau of Labor Statistics. In this survey, prices were obtained in 59 cities covering the cost of items in budgets at two levels. Those budgets comprised specific quantities of goods and services necessary for a maintenance level and an emergency level of living for a four-person family of a manual worker. Results of this study are published in a report of the Works Progress Administration entitled, "Intercity differences in cost of living in March 1935 for 59 cities" by Margaret Loomis Stecker, Washington, D. C., July 1937.

"norm of living" established by a group or agency as adequate or suitable for certain purposes. The term "standard of living" is sometimes used to mean not only the manner of living regarded as proper and suitable by the families themselves or by a group or an agency, but also to mean the way families actually are living. This triple usage has been found to be confusing, and on that account the use of the term "standard of living" in this publication is restricted to its primary meaning as a standard. "Planes of living," the subject of this report, have been distinguished both from standards of the families themselves and from norms or budgets set by agencies or groups.

The investigation was confined to the city limits of Sacramento, San Francisco-Oakland, and Seattle. In Los Angeles and San Diego, it was found that such a large proportion of the industrial population lived in the area immediately outside the city limits that the sample would not be representative without the inclusion of families living in suburbs easily accessible to the working centers of the cities in question.<sup>2</sup>

The data obtained from each family apply to 12 continuous months within the period 1934–35.<sup>3</sup> All of the data from Los Angeles, Sacramento, and San Diego, and nine-tenths of the data from Seattle, apply to the year ending February 1935. In San Francisco-Oakland, all but 10 percent of the data pertain to the year ending May 1935.

The families studied in this investigation were chosen to represent in cross section the expenditures of families of employed wage earners and lower-salaried clerical workers in each of the five cities covered in the Pacific region. Because of the importance of Mexicans in the wage-earning population of Los Angeles, 99 Mexican families were included in the survey of that city.

The families to be interviewed in the investigation were chosen by a random sampling method from the list of employees on current personnel lists of employers also chosen at random. (See appendix D, p. 312). Since the investigation was initiated primarily for the purpose of obtaining new weights for a cost of living index, and the funds for field work and analysis were limited, the survey was restricted to the income levels most representative of employed wage earners and clerical workers,<sup>4</sup> the groups for which the Bureau's cost of living

<sup>&</sup>lt;sup>2</sup> See appendix B, p. 307.

<sup>&</sup>lt;sup>3</sup> See appendix C, p. 310.

<sup>&</sup>lt;sup>4</sup> The importance of obtaining data on the consumer purchases of higher-salaried clerical workers, professional workers, managers and officials, and those in business for themselves was generally recognized. Early in 1936 the Bureau of Labor Statistics undertook a Study of Consumer Purchases which covers all income groups in 32 different cities. Funds were allotted to the project by the Works Progress Administration. At the same time a coordinated study was undertaken by the Bureau of Home Economics in 66 farm counties, 140 villages, and in 19 small cities. Both of these investigations were made in cooperation with the National Resources Committee and the Central Statistical Board. For cities covered in both investigations see appendix B, p. 309.

# index is computed. The following criteria were used in the selection of families: <sup>5</sup>

1. At least one wage earner or lower-salaried clerical worker who worked a minimum of 1,008 hours in 36 weeks, or 28 hours in each of 30 weeks if employed in a distinctly seasonal industry, such as the clothing or construction industries. (One thousand and eight hours was used as being equivalent to three and one-half 8-hour days in each of 36 weeks.)

2. No income from direct relief or work relief at any time in the year covered by the schedule.

3. A minimum annual income during the schedule year of \$500, of which at least \$300 was earned by one person.

4. No clerical worker in the family who earned over \$2,000 in the year covered by the schedule or \$200 in any 1 month of that year.

5. Not over 25 percent of total income from sources other than earnings (such as rents, interest or dividends, pensions, annuities, or gifts). Net receipts from boarders and lodgers were treated as earnings.

The group supplying the material on which this report is based includes families of all types except single-person families.<sup>6</sup> Because of the limitation of funds, the Nation-wide survey of wage earners and clerical workers was not enlarged to include a study of the money disbursements of persons living alone, either as lodgers or as householders.

In addition to covering families containing a husband and wife, the present investigation also includes incomplete families of various types, such as two sisters, or a widow and her children. In this respect it differs from that made by the Bureau of Labor Statistics in 1918 in four of the cities covered in this region. The earlier study was restricted to families having as a minimum "husband and wife and at least one child who is not a boarder or lodger."<sup>7</sup> Since two-person families, according to the 1930 census, constituted 35 percent or more of all the families of two or more persons in each of the five cities covered in the 1934–35 investigation, the limitation of the earlier study was abandoned. Because of the more expensive coverage of the present study, special tabulations are presented to make possible comparisons with the earlier study.<sup>8</sup>

<sup>&</sup>lt;sup>5</sup> See appendix D, p. 316.

<sup>&</sup>lt;sup>6</sup> The study of the living of single individuals presents a separate and distinct problem which will be covered by the Bureau at a later date. At the request of the Emergency Relief Board in Philadelphia, the Bureau of Labor Statistics undertook a study of the incomes and money disbursements of employed wage earners and clerical workers living as single individuals in that city in the year 1934-35. The results of the investigation will be published in a subsequent report.

<sup>&</sup>lt;sup>7</sup>U. S. Department of Labor, Bureau of Labor Statistics, "Cost of Living in the United States." Bull. No. 357, p. 2. 1924.

<sup>&</sup>lt;sup>8</sup> Approximately half of the families from which data were obtained in 1934-35 were of the types studied in the 1917-18 investigation; the proportions ranged from 46.0 percent in San Francisco-Oakland to 59.9 percent in Seattle. A special summary of the income and expenditures data from these families is presented in tables 21, 22, and 23 of the Tabular Summary. The types of families contributing to the present report and not included in the 1917-18 study are as follows: Families of man and wife only, man and wife and other persons over 16 years old, and incomplete families not including a married couple.

It should be noted that the plan for the investigation did not provide for holding constant size of family at each income level.<sup>9</sup> In any random sample of the population or of any occupational group, size of family varies from income level to income level. Since the averages presented in this report are based upon the actual expenditures of a random sample of families of the wage-earner and clerical groups, wherever comparisons are made between the spending of families at different income levels, these differences in size of family must be taken into account.

<sup>&</sup>lt;sup>9</sup>However, the basic work-sheet tabulations have been made in such a way that it will be possible to study separately the details of the expenditures of families of given types, should occasion arise.

# Part I.—White Families Other Than Mexican

 $\mathbf{\tilde{5}}$ 

.....

73247°-----2

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## Chapter 1

## Income Level and Money Disbursements

#### Current Expenditures of Each City Group as a Whole <sup>1</sup>

The average current expenditures of the families of wage earners and lower-salaried clerical workers studied in each of the five cities of the Pacific region closely approximated their average incomes. Current expenditures averaged \$1,469 in San Diego, \$1,520 in Sacramento, \$1,525 in Los Angeles, \$1,503 in Seattle, and \$1,657 in San Francisco-Oakland.

Notwithstanding the differences in the total amount spent for goods and services by the families covered in the five different cities, the general distribution of the total among the various items composing family expenditure is remarkably similar from city to city. (See table 1.)

TABLE 1.—Percentage of total expenditures for groups of items, 1 year, during the period  $1934-3\delta$ 

Item	Los Angeles	Sacra- mento	San Diego	San Fran- cisco-Oak- land	Seattle
Average annual current expenditure for all items	\$1, 525	\$1, 520	\$1, 469	\$1,657	\$1, 503
Percentage of total annual current expendi- tures for: All items	100.0	100.0	100. 0	100.0	100. 0
Food. Clothing Housing. Fuel, light, and refrigeration Other household operation Furnishings and equipment	15.3 4.6	$31.2 \\ 10.3 \\ 15.5 \\ 6.1 \\ 4.4 \\ 4.3$	32. 3 9. 4 15. 2 5. 5 4. 0 3. 9	$\begin{array}{r} 33.1\\11.0\\16.6\\4.2\\5.1\\3.3\end{array}$	$\begin{array}{c} 32.\ 3\\ 10.\ 0\\ 14.\ 3\\ 6.\ 9\\ 4.\ 1\\ 3.\ 7\end{array}$
Automobile and motorcycle purchase, operation, and maintenance	1.9 2.3 4.1 5.9	8.0 1.4 2.3 5.6 6.1 .7 .5 .8	$11.0 \\ 1.7 \\ 2.1 \\ 4.4 \\ 6.3 \\ .3 \\ .2 \\ 1.0$	6.8 2.6 2.3 4.6 5.9 .6 .5 .7	8. 2 2. 7 2. 1 5. 1 5. 3 . 8 . 5 1. 0
Gifts and contributions to persons out- side the economic family Other items	2. 1 . 5	2. 1 . 7	2. 2 . 5	2.5	2.4 .6

[Wage earners and clerical workers, white families other than Mexican]

<sup>&</sup>lt;sup>1</sup> Throughout the report the term "current expenditures" is used to mean expenditures for ultimate consumer goods, including relatively durable consumption goods. Interest on money borrowed for family use has been included in such expenditures, but savings and investments have not. They are designated as "disbursements" but not "expenditures." The time and funds available for the investigation have not made possible the presentation of separate totals distinguishing expenditures for the more slowly consumed, as distinguished from quickly consumed goods. Indeed, the data on depreciation rates for relatively durable consumer goods are so fragmentary that it would be extremely difficult to do so. Expenditures for such durable goods as automobiles, mechanical refrigerators, and other furnishings and equipment, have been classified with expenditures for food and carfare and other quickly consumed goods as "current expenditures" while money spent for permanent improvements on owned homes and other real estate or as payment on the principal of mortgages has been classified as savings. The total cost of consumers' goods purchased on credit was included in current expenditures, and the amount of the obligations outstanding on them at the end of the year was taken into account when computing changes in liabilities over the 12-month period. (See appendix A, pp. 288.)

#### Transportation.

The only striking difference between average expenditure patterns in these communities as shown by the present investigation is in the amounts spent for automobile purchase and operation. Among the wage-earner and clerical groups studied in most of the other cities throughout the country, average expenditures for clothing are closely followed by those for transportation, including in the transportation item expenditures for the purchase, operation, and maintenance of automobiles. In 3 of the 42 large cities covered in this investigation. family expenditures for automobile transportation have been found on the average to exceed those for clothing. Two of these cities, Los Angeles and San Diego, are in the Pacific region. The other city is Houston, Tex. Both Los Angeles and San Diego cover a wide area and are not so densely settled that motor traffic is unduly congested. Many of the workers have found more satisfactory housing conditions at long distances from their work and a high percentage of automobile ownership is the result.

Approximately 80 percent of the families in Los Angeles and San Diego cooperating in the present survey owned automobiles, and expenditures allocated to transportation (including public conveyances) represented about 13 percent of the total as contrasted with 9 or 10 percent in the other three cities. The amount of expenditure going to transportation in all five cities was considerably higher than that found among comparable groups in most of the other cities covered in the investigation. The extent to which these large expenditures for transportation were due to automobile purchase and operation also varied from city to city. The proportion varied from 72 percent in San Francisco-Oakland to 87 percent in San Diego. When the amounts spent for motor vehicles alone are related directly to total current expenditures, they are found to range from 6.8 percent in San Francisco-Oakland to 11.2 percent in Los Angeles. To an important extent automobile expenditures were undoubtedly for recreational purposes but it was impossible to obtain from the families surveyed any estimate of the distribution of transportation expenditures between the various purposes they served.

### Food.

Food prices declined more between 1923-25 and 1934-35 than the prices of any other group of items included in the index of the cost of foods purchased by wage earners and clerical workers. Despite this fact, expenditures for food still accounted for a larger proportion of total current expenditures than any other item.

Among these five groups of families, the proportion of total expenditures spent for food was from 3 to 6 percent lower than the average reported by those in New York City where there occurred the highest proportion discovered in any of the cities surveyed. The percentage of total expenditures allotted to food by these five urban groups was highest in San Francisco-Oakland, averaging 33.1, and lowest in Los Angeles, where the percentage was 30.9.

Average food expenditures among the families studied in San Francisco-Oakland amounted to \$550, while in the other four cities studied they were strikingly similar, varying from \$472 in Los Angeles to \$485 in Seattle, with Sacramento and San Diego in between. When family size and composition are taken into account, and the cities are ranked according to the amount spent for food per adult male equivalent, San Francisco-Oakland still ranks highest, but Los Angeles and San Diego with their very small families rise from the two lowest positions to second and third place, and Seattle with its larger number of children falls from second to fifth place. Retail food prices of the Bureau of Labor Statistics are available for Los Angeles, San Francisco-Oakland, and Seattle, and for these cities it has been possible to compute the amount required to purchase the Bureau of Home Economics' adequate diet at minimum cost for a man at moderate work<sup>2</sup> for a period approximating that covered by the investiga-The cities stand as follows as regards the cost of this diet for tion. the specified periods: Los Angeles, \$112, and Seattle, \$115, for the year ending February 28, 1935; and San Francisco-Oakland, \$128, for the year ending May 31, 1935 (see p. 48). When actual family expenditures for food in terms of the number of equivalent adult males in the family are compared with the cost of diet, it appears that a higher proportion of the families in Los Angeles had spent enough to have secured adequate nutrition than in the two other cities. San Francisco-Oakland stands next in terms of the percentage spending enough to secure adequate food, and Seattle last.

It would thus appear that the lower average expenditure for food in Los Angeles was definitely related to the lower level of food prices there at the time covered by the data, as well as to the smaller size of family in the Los Angeles group. The higher average expenditure per family in Seattle was not large enough, in view of the higher food prices and the larger families in that city, to bring the food expenditures of the Seattle group to the level of adequacy of the Los Angeles group. The San Francisco-Oakland families with the highest food costs to meet had also the largest money incomes on the average, and their food expenditures were large enough to bring 86 percent of their families within reach of an adequate diet if they followed nutritional needs very closely in their spending (see p. 49).

<sup>&</sup>lt;sup>2</sup> Stiebeling, H. K., and Ward, M. M.: Diets at Four Levels of Nutritive Content and Cost (U. S. Department of Agriculture, Circular No. 296, Washington, 1933).

### Housing.

Consistently for the white families other than Mexican, in all of the five cities, expenditures for housing (including fuel, light, and refrigeration) came next in importance to food. Due to the varying proportion of families having heat and light included in rental payments in the several cities, accurate comparison of housing expenditures can be made only when the expenditures for housing and for fuel, light, and refrigeration have been combined. The proportion of total expenditure allotted to this aspect of family living ranged from 19.9 percent in Los Angeles to 21.6 percent in Sacramento. In general, these percentages tend to be lower than those found in the North Atlantic, East North Central, and West North Central regions primarily because the difference in mean winter temperatures lowers fuel costs in the Pacific region.<sup>3</sup> The proportion of total average expenditures represented by housing expense in Seattle was 21.2 percent, of which the proportion for housing is considerably lower than for the California cities, but the proportion for fuel, light, and refrigeration is higher.

The proportion of families living in dwellings without one or more of the following housing facilities—hot and cold running water, inside flush toilet, electric lights, and gas or electricity for cooking—varied, for renters, from 25.1 percent in Seattle to 1.8 percent in San Diego, and for home owners, from 32.6 percent in Seattle to 2.3 percent in San Francisco-Oakland and Los Angeles.

The reason that such a large proportion of Seattle families were listed as not having all of these five facilities is the prevalence of wood-burning stoves for cooking in this area. Only 3.1 percent of the Seattle families cooperating in the investigation were without hot and cold running water, less than 1 percent were without inside flush toilets, and all of them had electric lights. However, 27 percent were without gas or electricity for cooking.

## Clothing.

Clothing expenditures came third in importance in the total expenditures of the groups studied in San Francisco-Oakland, Sacramento, and Seattle. There was even less difference between the proportion of total current expenditures allocated to clothing by these five groups than in the percentages allotted to food and housing. The proportion of the total spent for clothes varied from 9.4 percent in San Diego to 11.0 in San Francisco-Oakland.

### Recreation.

The types of expenditure which are classified for purposes of this study under the heading of "recreation" averaged about 5 percent of total expenditure in Seattle, but 6 percent in the other four cities, and

<sup>&</sup>lt;sup>3</sup> Normal mean temperatures for November, December, January, February, and March are: Los Angeles, 57.0; San Diego, 56.4; San Francisco, 52.8; Sacramento, 50.0; and Seattle, 42.6. Averages derived from Monthly Weather Review, Supplement No. 25, U. S. Department of Agriculture.

ranked fifth in importance of total expenditures in all five cities. In the "recreation" group there have been included expenditures for amusement by families of all tastes, but expenditures for tobacco and movies constitute the bulk of expenditures classed under this heading in each of the five cities.

## Other items.

Between 4 and 5.6 percent of total expenditures in each of the five cities was devoted to medical care, and between 3 and 4 percent to furnishings and equipment. Slightly over 2 percent of all expenditures went for personal care. Education, vocation, community welfare, gifts and contributions to persons outside the family, and household operation other than fuel, light, and refrigeration, made up the balance of average annual expenditures.

#### Family Income

The occupations of the chief earners in the 1,642 white families other than Mexican who cooperated in the investigation in the Pacific region varied as widely as the types of industry and commerce which make up its economic life. All five cities covered in this report carry on the service industries characteristic of any large American city, and a highly diversified wholesale and retail trade, as well as somewhat less diversified manufacturing industries. The fact that Seattle. San Diego, San Francisco-Oakland, and Los Angeles are seacoast and railroad centers is reflected in the large number of workers drawn in the sample who were engaged in shipping and other forms of transportation, although there was a somewhat smaller proportion of employees from shipping than would have been the case in a period of normal industrial activity. (See appendix A, p. 305.) In Seattle there is an appreciable number of persons engaged in processing and distributing fish and lumber products, while in all the coast cities the tourist trade is of importance. That a fifth of the chief earners in the families drawn in San Diego and in Sacramento were in government service (city, State, or Federal), is largely due to the presence of a United States navy yard in San Diego and State government offices in Sacra-(For details of the industrial and commercial composition of mento. each sample, see appendix D, p. 315.)

 TABLE 2.—Occupational classification of chief earners, 1 year, during the period

 1934-35

Item	Los An- geles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle
Number of families in survey	492	153	199	446	352
Number of families in which chief earner was: Clerical worker	222 138 82 50	53 35 39 26	82 45 42 30	164 130 77 75	164 81 84 23

[Wage earners and clerical workers, white families other than Mexican]

The proportion of the families studied in the present investigation in which the chief earner was a clerical worker ranged from 35 percent in Sacramento to 47 percent in Seattle. (See table 2.) In Sacramento and Seattle, families of skilled workers predominated among the families from the wage-earner group cooperating in the investigation, with those of semiskilled workers next in order, and those of unskilled workers least numerous. In the three other cities, families in which the chief earner was a semiskilled wage earner were the most numerous in the wage-earner samples drawn, those of skilled wage earners being of next importance and those of unskilled workers least.

In a time of full employment, the proportion of families in which the chief earner was a wage earner would have been somewhat larger in all the cities studied. Other reports<sup>4</sup> have shown that wage earners have suffered greatly from irregularity of employment and low earnings in the period since 1929, and that consequently a larger proportion of them have been on relief than of workers of other types. Since the present study excluded families below certain levels of employment and income, and families having been on relief during the year prior to the interview by the field workers, the proportion of clerical workers and skilled wage earners is larger than it would have been had the Study been made in 1929.

Net money income for the white families, other than Mexican,<sup>5</sup> averaged \$1,533 in San Diego, \$1,548 in Los Angeles, \$1,603 in Sacramento, \$1,602 in Seattle, and \$1,706 in San Francisco-Oakland. To ascertain whether these differences from city to city represented only the chance differences inherent in random sampling or whether they revealed actual differences between income levels of all workers in the respective cities, a statistical test was conducted.<sup>6</sup> It was shown that differences between the income ranges found among the wage earners and clerical workers chosen at random for the survey in the difference between them.

The average income is influenced in all cities by a scattering of the higher incomes. In every city except Seattle, the mean average was slightly higher than the median, the income level that divides the families into two equal groups. This figure was a little over \$1,500 in Los Angeles, Sacramento, and San Diego. It was higher in San Francisco-Oakland (\$1,653) and in Seattle (\$1,629). (See table 3.)

12

<sup>&</sup>lt;sup>4</sup> For example, the Works Progress Administration, "Urban workers on relief," vol. I, 1936. (Division of Social Research, Research Monograph IV.)

<sup>&</sup>lt;sup>5</sup> Data on the incomes and expenditures of the Mexican families studied are presented on pp. 87 to 109.

<sup>&</sup>lt;sup>6</sup> R. A. Fisher's method for the analysis of variance (discussed on pp. 226 and 227 of his "Statistical methods for research workers," 6th edition, London, 1936) was used to test whether the mean incomes obtained in the several cities differed more than could be expected if successive samples had been drawn at random from the same population.

	TABLE 3.—Family	income,	1	year	during	the	period	1934-35
--	-----------------	---------	---	------	--------	-----	--------	---------

Item	Los Angeles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle
Number of families in survey	492	153	199	446	352
Net money income: Arithmetic average	\$1, 548	\$1, 603	\$1, 533	\$1, 706	\$1,602
First quartile Median Third quartile	1, 214 1, 527 1, 811	1, 246 1, 532 1, 879	1, 168 1, 510 1, 891	1, 361 1, 653 1, 970	1, 321 1, 629 1, 866

[Wage earners and clerical workers, white families other than Mexican]

In San Diego and San Francisco-Oakland, the range of money incomes was from \$500, the lower limit set by the plan of the investigation, to \$2,779 in San Diego and to \$4,263 reported by a family drawn in the random sample in San Francisco-Oakland. In Los Angeles, Sacramento, and Seattle, no families meeting the employment requirements for the Study who were drawn in the samples taken had incomes under \$600. The highest income covered in the survey in Los Angeles was \$3,298; in Sacramento, \$3,543; and in Seattle, \$3,562.

The type of work secured by the family's chief earner was not by any means the final factor in determining its income. The number of earners in the family, their ability and skill, and the regularity with which they found employment were almost equally important in determining the total family income.<sup>7</sup>

The maximum income in each city was reported by a family in which several persons contributed to the family purse. For example, in Los Angeles the family having an annual income of \$3,298 was made up of six persons, four of whom were earning and contributing their earnings to the common fund. The husband, a man of 56, worked as a shipping clerk, the wife kept the house, an older daughter was a stenographer, another daughter and a son, who were both college students, worked part time and contributed their earnings to the family fund, and another daughter was in high school. In each of the other cities, two earners pooled their resources in the family

<sup>&</sup>lt;sup>7</sup> An "economic family" as defined for this study consisted of two or more persons living together and sharing their economic resources. In most cases, the members of an economic family were related by ties of blood, marriage, or adoption, but in some cases, an unrelated person was found to share income and family living. Persons related by blood, marriage, or adoption were not treated as members of the economic family if they lived in the household as boarders and kept their funds separate from family funds, unless they gave a complete record of their incomes and expenditures. Persons who were members of the economic family for an entire year were not necessarily members of the household for the year. A member supported by the family in school, college, or hospital for all or part of the year, or a member working away for that period, would be treated as a member of the economic family, but not of the household, for the entire year. In computing the number of persons who were part of the economic family for a year, the number of weeks each member had shared his income with the family was listed, the numbers summed, and the total divided by 52. This procedure yielded the number of equivalent persons who had made up the family for 1 year.

having the maximum annual income. In Sacramento, the highest income family drawn in the sample was that of a salesman in a wholesale house who was supporting his wife and mother with the help of his son, a deliveryman; and in San Francisco a pressman in a job printing shop, aided by a clerical worker, was supporting a family of five adults. In both Seattle and San Diego the high income families

Fig. I.								
SOURCES OF FAMILY INCOME AMONG WAGE EARNERS								
AND LOWER-SALARIED CLERICAL WORKERS								
	AT SUCCESSIVE INCOME LEVELS							
	SAN DIEGO, 1934-1935							
	WHITE FAMILIES OTHER THAN MEXICAN							
INCOME CLASS	HUNDREDS OF DOLLARS							
ALL FAMILIES								
\$600 uniter \$900								
\$900 UNDER \$1200								
\$1200 under \$1500								
\$1500 uMBR \$1800								
\$1800 JANER \$2100								
\$2100 JABER \$2400								
\$2400 AND OVER								
	EARNINGS OF EARNINGS OF SUPPLE- CHIEF EARNER MENTARY EARNERS OTHER SOURCES							
U.S. BUREAU OF LABOR	STATISTICS							

were composed of working husbands and wives with no other family members. The highest incomes in each city were:

San Diego	\$2, 779
Los Angeles	3, 298
Sacramento	3, 543
Seattle	3,562
San Francisco-Oakland	4, 263

The presence of several earners in a family, of course, tends to raise the money income of the family, but the family income that results depends as much on the level of the earnings of individuals as upon the number of earners. In some cases, two earners produced less than \$900 of family income: In fact, in all cities except San Diego, one out of every four or five families with incomes under \$900 had two or more earners. The proportion of families with more than one earner does not increase markedly within the family income range from \$900 to \$2.100. In general, one out of each three or four such families has more than one earner. Within this range, the family income of wage-earning families depends upon the size of the individual incomes. However, the opportunities for individual earnings of more than \$2,100 are so limited among wage earners <sup>8</sup> that family incomes of more than this amount depend primarily upon the presence of several Thus, in each city at least one out of two of the families earners. that had incomes of more than \$2,100 achieved this level because of the presence of two or more earners in the family. (See table 4.)

The limitation in possibility of individual wage earners earning much over \$2,000 is suggested by the types of occupations found to be engaged in by the individuals reporting the highest earnings. The worker with the highest income drawn in the Los Angeles sample was an assistant cameraman in a motion-picture studio. Those with the highest incomes in the Sacramento and San Francisco-Oakland samples were in the printing industry, while in San Diego the high income worker was a switchman working for the telephone company, and in Seattle a truck-driver salesman.

[Wage earner	s and clerica	l workers, wi	ite families (	other than M	[exican]				
			Average	Percentage of income from—					
Income class	Number of families	Average net money income <sup>1</sup>	number of gainful workers per family <sup>2</sup>	Earnings of chief earner	Earnings of supple- mentary earners <sup>3</sup>	Other sources 4			
LOS ANGELES									
All families	492	\$1,548	1.36	87.3	10.3	2.4			
Families with annual net in- comes of: \$000 to \$900 *	94 125 124 87	766 1,072 1,340 1,638 1,915 2,254 2,540 3,018	$1.18 \\ 1.26 \\ 1.28 \\ 1.31 \\ 1.36 \\ 1.87 \\ 2.19 \\ 2.50$	95.393.793.489.988.770.859.859.856.0	2. 1 4. 9 4. 9 7. 4 8.6 25. 8 37. 4 39. 1	2.6 1.4 1.7 2.7 2.7 3.4 2.8 4.9			

period 1934-35 ....

TABLE 4.--Sources of family income at successive income levels, 1 year, during the

<sup>1</sup> Net money income is defined in appendix A. <sup>2</sup> A gainful worker is defined as a person having had some gainful employment in business or industry or domestic service at any time during the year. (Some families included persons in domestic service as supplementary earners.)

<sup>3</sup> Including net earnings from boarders and lodgers.
 <sup>4</sup> Less business losses and expenses not deductible from earnings of the year covered by the schedule.
 <sup>5</sup> No cases of families receiving less than \$600 occurred in the sample.

<sup>8</sup> It should be noted that families of clerical workers earning more than \$2,000 were not included in the sample.

			Average	Percentage of income from—			
Income class	Number of families Money income		number of gainful workers per family	Earnings of chief earner	Earnings of supple- mentary earners	Other sources	
i		SACRAME	NTO		·····		
All families	153	\$1, 603	1.41	87.4	11.0	1,	
Families with annual net in-			<u> </u>				
comes of: \$600 to \$900 <sup>s</sup>	8	799	1.25	93.9	3.4	2.	
\$900 to \$1,200	26	1,065	1.38	92.0	6.6	ĩ.	
\$1,200 to \$1,500	39	1,345	1.31	92.6	6.1	1.	
\$1,500 to \$1,800	32	1,618	1.34	92.3	5.9	1.	
\$1,800 to \$2,100	20 15	1,912	$\begin{array}{c} 1.35\\ 1.60\end{array}$	92.1 87.2	6.6	1.	
\$2,100 to \$2,400 \$2,400 to \$2,700	8	2, 220 2, 510	1.88	65.5	$   \begin{array}{c}     10.8 \\     32.2   \end{array} $	2. 2.	
\$2,700 and over	8 5	3, 043	2.00	59.9	39.5	2. •	
		SAN DIE	GO				
Allfamilies	199	\$1, 533	1. 29	89.6	7.7	2.1	
Families with annual net in-							
comes of:							
\$500 to \$900	15	767	1.00	99.6		•	
\$900 to \$1,200 \$1,200 to \$1,500	36 47	$1,040 \\ 1,333$	1.17 1.23	97.4 95.5	2.0 3.4	1.	
\$1,500 to \$1,800	43	1,659	1.23	94.3	3.9	1.	
\$1,800 to \$2,100	34	1,942	1.29	87.0	6.7	6.	
\$2,100 to \$2,400	16	2, 234	1.56	79.1	18.0	2.	
\$2,400 and over	8	2, 567	2.12	61.6	33.5	4.	
	SAN F	RANCISCO	-OAKLAN	D			
Allfamilies	446	\$1,706	1.42	83. 2	15.1	1. 2	
Families with annual net in-							
comes of:							
\$500 to \$900	15	796	1.20	93.0	5.9	1.	
\$900 to \$1,200 \$1,200 to \$1,500	51 94	1,077 1,361	$1.27 \\ 1.32$	91.6 89.2	7.4 9.2	1. 1.	
\$1,500 to \$1,800	108	1,630	1.36	88.9	9.3	1.	
\$1,800 to \$2,100	108	1, 930	1.32	88.1	10.1	1.	
\$2,100 to \$2,400 \$2,400 to \$2,700	27	2, 207 2, 505	1.67	80.2	18.5	1.	
\$2,400 to \$2,700	16	2, 505 2, 804	2.12 2.12	54.0	44.2	1.	
\$2,700 to \$3,000 \$3,000 and over	16 11	2, 804 3, 378	$2.12 \\ 2.18$	60.0 54.3	39. 1 41. 7	4.	
	l <u></u>	SEAT	TLE	I	<u> </u>		
Allfamilies	352	\$1,602	1.18	94.0	4.2	1.	
Families with annual net in-							
comes of:		<b>#00</b>	1				
\$600 to \$900 5 \$900 to \$1,200	12 40	782 1,081	$1.07 \\ 1.22$	95.8 93.6	5.1 4.8	- <u>.</u> .	
\$1,200 to \$1,500	40 78	1, 081	1. 22	93.0	4.8 3.5	1.	
	93	1.644	1.18	84.6	4.1	1.	
\$1,500 to \$1,800							
\$1,500 to \$1,800 \$1,800 to \$2,100	108	1,894	1.11	96.6	2.3	1.	
\$1,500 to \$1,800		1,894 2,263 2,523	1, 11 1, 73 1, 35	96.6 85.5 71.5	$2.3 \\ 11.0 \\ 20.6$	1. 3. 7.	

 TABLE 4.—Sources of family income at successive income levels, 1 year, during the period 1934-35—Continued

 $^{\rm 5}\,\rm No$  cases of families receiving less than \$600 occured in the sample.

As the plan for the investigation called for the exclusion from the sample of any families receiving more than 25 percent of their incomes from sources other than earnings, the largest single item in the incomes of the families studied was earnings (table 5). Earnings of the chief earner at the lowest income level (i. e., families receiving from \$500 to \$900) averaged from \$730 in Los Angeles to \$764 in San Diego. Among families with incomes of \$2,100 and over, total family incomes averaged \$2,337 in Seattle to \$2,596 in San Francisco-Oakland, or from 198.8 to 226.1 percent higher than incomes at the lowest level Earnings of the chief earners in the families with incomes studied. above \$2,100, averaged from \$1,580 in Los Angeles to \$1,897 in Seattle, or from 116.4 to 153.3 percent above the average for the chief earners in the lowest income group. It will be seen from table 4 that, on the average, the proportion of total family income represented by the earnings of the chief earners decreased with rise in income level. This decline was accounted for largely by the sharp increase in earnings of subsidiary earners among families with larger incomes, as there was no regular change in the proportion of total income coming from all sources other than earnings at different income levels.

Item	Los Angeles	Sacra- mento	San Diego	San Fran- cisco- Oakland	Seattle
Number of families in survey	492	153	199	446	352
A verage net money income, total A verage earnings from all individuals Net earnings from boarders and lodgers	\$1, 548 1, 494 17	\$1,603 1,557 20	\$1, 533 1, 483 9	\$1,706 1,648 29	\$1,602 1,560 14
Total income from all other sources: Rent, interest, and dividends Pension and insurance annuities Gifts	17 10 9	15 2 9	7 28 7	14 7 9	7 10 10
Miscellaneous sources Business losses and expenses (deduct) 1	6 -5	4 -4	7 	$-\frac{2}{-3}$	2

 TABLE 5.—Items comprising family income, 1 year, during the period 1934-35

 [Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Business losses and expenses not deductible from earnings specified for the year covered by the schedule, but paid from the total family income of that year.

#### Distribution of Expenditures at Successive Income Levels

For all items of family expenditure the amounts spent increased as incomes increased. Although the amounts spent for food, and for housing, and fuel, light, and refrigeration were higher at the higher income levels, their proportion of the total outlay, in general, declined. (The tendency at the upper income levels is irregular, due to the fact that many of the higher incomes are the result of the efforts of several workers, pooling their earnings, and that in consequence average family size increases with income.) The proportions spent for clothing, transportation, recreation, and gifts to persons outside the economic family were, in general, correspondingly higher at the higher income levels. The proportions spent for furnishings and equipment tended to increase until income levels of \$1,800 to \$2,100 were achieved and then to decrease at higher income levels, but the movement is not consistent through all of the income levels studied for each of the five cities.

The tendency noted in cities in other regions for the percentage of total expenditures allotted to personal care to remain constant regardless of income holds true in general for the cities in the Pacific region. Expenditures for household operation, other than for fuel, light, and refrigeration accounted for about the same percentage of total expenditures at high as at low income levels, except in Los Angeles, where there was a slight rise in the proportions allotted to this type of expenditure from low to high income levels. Medical care tended to claim about the same proportion of total expenditures as the family income became larger.

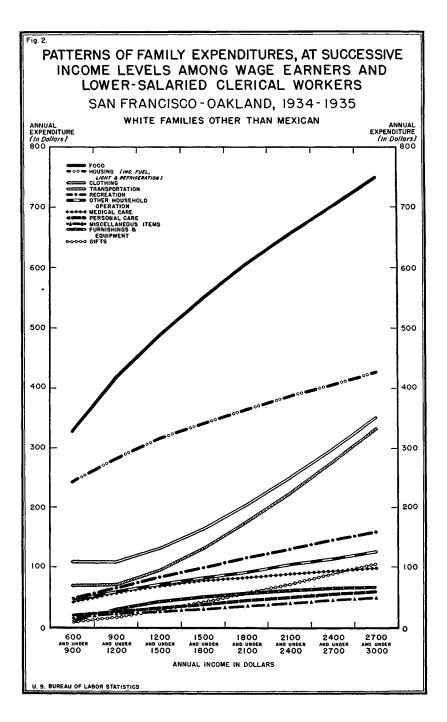
Contributions to community welfare in the form of income and poll taxes, gifts to community institutions, and other miscellaneous expenses were extremely irregular, requiring about the same percentage of total expenditures at high as at low income levels.

Many of the irregularities in tendency noted in the above discussion are due to accidental variations inherent in data based on a sample and would not have appeared if it had been possible to schedule all the families in each income class. An estimate of the figures which would have been obtained if data had been secured from every family in the group studied may be secured by eliminating the sampling fluctuations through fitting a curve to the sample data.<sup>9</sup> The results of this procedure for the data from San Francisco-Oakland are illustrated in figure 2.

The prime importance of food and housing in family spending is clearly shown by this diagram. It also brings out the current competition between expenditures for clothing and for automobiles. At the lower income levels, average family expenditures for clothing are distinctly higher than those for motor vehicles. At the higher income levels, however, expenditures for transportation increase more rapidly even than expenditures for clothing (which are in themselves highly elastic within the income ranges covered in this investigation), and closely approach if they do not exceed them at the highest income levels prevailing among this group.

The chart shows the very small amounts spent for items other than food, housing, clothing and transportation and brings into clear relief the inability of the lower income families to attain what is popularly regarded as the "American standard of living."

<sup>&</sup>lt;sup>9</sup> See appendix A, notes on table 25, p. 304.



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis One of the most interesting aspects of the data on expenditures at different income levels is the difference in the relative change in expenditures for commodities and services of different types at varying income levels. This cannot be shown in the type of scale used in figure 2, which was designed to emphasize the absolute importance of the different items. In figure 3 the same lines are plotted on a logarithmic scale in order to show the relative increase in expenditures for each group of items from income level to income level.

The increase in expenditure for food and for housing is relatively slow as compared with that for clothing, for transportation, and for gifts.

#### Size and Composition of Family.

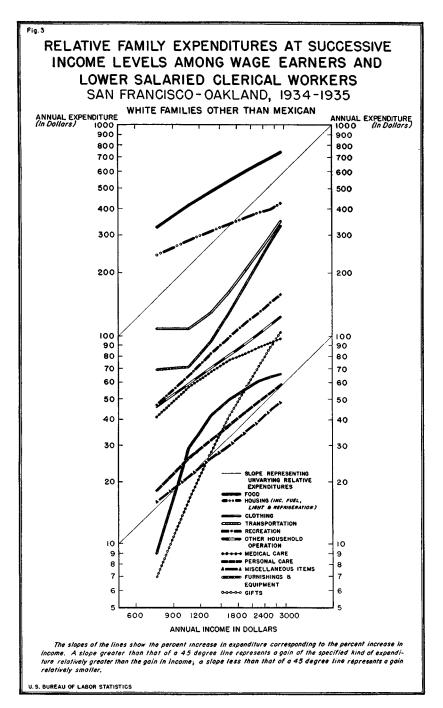
The number of persons to be supported by the family income is so important in determining how an income of any given amount is to be spent that it is necessary to understand the family types which predominate at successive income levels when attempting to interpret the distribution of expenditures at each level. The average size of the families covered in Sacramento, Los Angeles, San Diego, and San Francisco-Oakland was almost identical, varying from 3.11 persons in the first-named city, to 3.16 persons in the last. In Seattle the average was slightly larger, 3.38 persons.<sup>10</sup>

In general in the higher income groups the families studied were those of workers past 35 or 40 in which there were few young children, and an increasing number of sons, daughters or wives who were able to enter the labor market. The marked rise in expenditures for clothing from one income level to another is in part due to increase in the number of workers per family who must be properly clothed for their work. The average number of persons 16 years of age and over in the families with incomes under \$900 varied from 2.04 in Seattle to 2.47 in San Francisco-Oakland. The number increased from one income level to another with a fair degree of regularity in each city, and among families with incomes of \$2,400 and over, the average ranged from 2.83 persons in Seattle to 2.99 in Los Angeles.

Irregularities in expenditures for formal education are connected with irregularities in the number of children under 16 years of age as

<sup>&</sup>lt;sup>10</sup> Data are available in the 1930 census which make it possible to calculate the median size of white families of two or more persons in each city at that date (data for Sacramento are from unpublished records of the Census Bureau). In the five cities the size of family in the sample surveyed was slightly larger than the census median. The median sizes of families of two or more persons as computed from the census data are as follows: Sacramento, 3.08; San Diego, 2.83; Los Angeles, 2.85; San Francisco-Oakland, 2.96; and Seattle, 8.07.

In all the cities except Seattle, about 50 percent of the families reported no children under 16 years old. The proportion was 40 percent in that city. Such families were distributed among the family types isted, as follows: More than a half were families of husband and wife only, a fourth were families including husband, wife and sons and daughters or other family members over 16 years of age, and less than a tenth were families of adults not including man and wife. This last group is made up of a variety of family types; widows or widowers with children over 16 years old, and brothers and sisters uniting their economic resources are the most frequent.



73247°---39-----3

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

between income groups. If there had been as many children of school age at the higher income levels as at the lower, the proportion of expenditures going to music and dancing lessons and other special instruction would undoubtedly have shown steady increases with increases in income. In the families covered, however, the movement is highly irregular. In San Francisco-Oakland, the most extreme case, the highest proportion (1.0 percent) occurs among the 15 families with incomes from \$500 to \$900. Among the relatively small groups of families with incomes under \$900, the number of children per family averaged less than 0.68, except in San Diego where the average was 1.05 children for the 15 families in the \$500 to \$900 group, but 0.63 in the \$900 to \$1,200 group. In all the cities except Seattle, the number rose gradually, reached a peak either in the \$1,800 to \$2,100 group or the \$2,100 to \$2,400 group, and declined thereafter. Among the Seattle group, the number of children was larger than in the other four cities and highly irregular from one income group to another. The highest average at any given income level in all the five cities (1<sup>1</sup>/<sub>3</sub> children) appeared in San Diego, among the group with incomes from \$1,800 to \$2,100. (See Tabular Summary, table 5, for figures on size of family at each income level.)

At the lower end of the income scale, both the relatively small number of families and the relatively small number of children in such independent families as were covered in this study is probably due to the selective effect of elimination of families receiving relief.<sup>11</sup>

At the lowest income level studied in Los Angeles, Sacramento, and Seattle, these independent families average from 2.47 to 2.75 persons as compared with families on the relief rolls in those cities averaging 3.4 and 3.6 persons. In San Diego and San Francisco-Oakland the differences are similar but not so striking. The averages for the

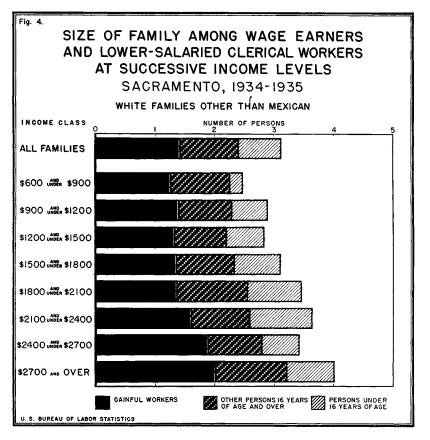
<sup>&</sup>lt;sup>11</sup> If the investigation had been extended to families on relief, the average size of family would have been somewhat larger in all the cities, as indicated by the following figures on size of relief families obtained from the records of the Division of Social Research. Works Progress Administration.

Reporting area	Month of maximum relief load during period of survey	Number of families of 2 or more persons on relief in that month	A verage size of families on relief	Percentage which re- lief families were of total num- ber of families of 2 or more persons in 1930
Los Angeles County (Los Angeles), Calif	January 1935.	82, 700	3.4	13. 9
Sacramento County (Sacramento), Calif	do	4, 700	3.4	16. 4
San Diego County (San Diego), Calif.	February 1935.	8, 800	3.3	18. 1
San Francisco-Oakland, Calif.	July 1934.	15, 700	3.4	11. 1
Seattle, Wash	February 1935.	11, 000	3.6	12. 6

Families of 2 or more persons on relief in the month during the period of the investigation
when relief was at a maximum

White	families	other	than	Mexican	

independent families in the \$500 to \$900 income group were 3.18 and 3.15 persons, as compared with averages of 3.3 and 3.4 persons for families of the relief rolls. The relatively large size of the families on the relief rolls emphasizes the difficulty of supporting a family with several children in a period when opportunities of employment are limited.



Variation in money disbursements.

For many reasons of taste, habit, or circumstances peculiar to a given year or to a given family situation, the expenditures of a particular family for a certain item or group of items may deviate considerably from the average for a large group of families. Thus a family which experienced a serious illness of the principal earner might be obliged to incur medical and perhaps hospital expenses and possibly to defer purchases of clothing and recreational items and payments on back debts; a family with a gifted child might make considerable sacrifices of clothing, transportation, and even food in order to provide special lessons in the hope of an artistic career for the child; the young couple recently married will probably spend much more for furniture and equipment than an older couple with the same income; a family with dependent relatives must make much larger contributions to persons outside the economic family than one whose relatives are more fortunately situated.

In interpreting the average figures presented in this volume, it is important to keep in mind some idea of the extent of these variations from the average, and their magnitude for the different main categories of expenditure.

Data presented in the Tabular Summary (table 24–A) show the extent to which the expenditures of each one of the families studied in each of the five city groups varied from the average expenditure by the group. The degree of variability in expenditures is very similar from city to city. The measures of variation <sup>12</sup> are not identical from city to city, but the expenditure patterns which they reflect are very much alike.

The central place of expenditures for food and housing in the economy of these families is further emphasized by the fact that the variation in expenditures for these two items is considerably lower than the variation in expenditures for any other major group of items and that the degree of variability is strikingly similar from one city to another. The measures of variation on expenditures for food are almost identical for the five groups. Those on expenditures for housing are practically identical excepting the one for the Los Angeles group. The higher variability in Los Angeles is probably due to the large area included within the limits of that city, and the extreme diversity in housing arrangements possible for families with automobiles.

The degree of variation in expenditures for personal care, clothing, recreation, and household operation other than fuel, light, and refrigeration is substantially greater than that for food expenditures, reaching in the case of recreation a measure of variability which is twice as great as that for food. The greater diversity of expenditures of individual families for such items than for food is to be expected from the very nature of requirements for such items.

Expenditures for transportation, medical care, gifts and contributions, and other items show an even higher degree of variability, approximately three to five times as great as that for food. The amounts spent for transportation ranged all the way from the very

<sup>&</sup>lt;sup>2</sup> The measure of variation used, the coefficient of variation, expresses the dispersion about the average of the individual items which go to make up the average. The measure is in percentage terms, i. e., is independent of the size of the average. For fuller statement, see appendix A, note on tables 24-A and 24-B, p. 304. In the textual discussion, the terms variation, measure of variation, degree of variation, variability, etc., should be understood always to refer to coefficients of variation as set forth in tables 24-A and 24-B of the Tabular Summary.

small expenditures for trolley fares of some of the low income families who lived near their places of work to the large sum spent by one of the families on a high economic plane which purchased a new car during the year. The degree of variation in the transportation expenditures of the families studied in Los Angeles, San Diego, and Seattle are almost identical and lower than among most other city groups covered by the Nation-wide investigations. The measures of variation for the transportation expenditures of the Sacramento and San Francisco-Oakland groups are higher.

The relative homogeneity (as compared with other city groups) of the transportation expenditures of the Los Angeles, San Diego, and Seattle groups were achieved on two rather different planes. For the two groups first named, the automobile was the main vehicle of transportation for approximately 80 percent of the families cooperating in this investigation. In Los Angeles 28 percent and in San Diego 31 percent reported no expenditures for trolley fares at all, while 18.9 percent in the former city, and 19.1 percent in the latter, purchased automobiles. Total expenditures for transportation averaged \$201 and \$186 among the families studied in these two cities.

In the Seattle group the proportion of car owners was somewhat smaller, 69 percent, and only 9 percent of the families reported no expense for trolley fares. Only 11.6 percent purchased an automobile during the year. Total expenditures for transportation in the Seattle group averaged \$165.

In the Sacramento and San Francisco-Oakland groups, the proportion owning automobiles was still smaller, 67 percent and 57 percent. The transportation situation in these two communities is necessarily very different. In the San Francisco-Oakland area many workers live at long distances from their work and at the time of this study, before the San Francisco Bay bridge was built, had to use both ferry and trolley morning and evening every workday. Some of them used their automobiles but the density of the motor traffic in the metropolitan area and the general excellence of the trolley system resulted in a large use of public means of transportation. Only 7 percent of the families cooperating in the Study in this community reported no expenditure for trolley fares.

To counterbalance the similarity of the travel expense of the families without cars, there was the wide variation in the expenditures of the families having them. Fourteen percent of San Francisco-Oakland families incurred large expenditures for purchase of a car, while some of the automobile-owning families that year made their own repairs, and had no transportation expense except for gasoline and oil and a few second-hand parts. Expenditures for transportation of every type averaged \$155 per family in San Francisco-Oakland. In Sacramento, a city of approximately 150,000 with a relatively level site, many workers prefer to walk to their places of business. The very small expenditures of the many families having no automobiles and rarely using trolley and bus, were balanced at the other end of the scale with the large expenditures of 12.4 percent of the group who purchased cars during the year. There was thus a very wide dispersion in the transportation expenditures of Sacramento families, though the average for the city as a whole was the lowest found in these Pacific cities.

The distribution of expenditures for medical care was also very greatly skewed, ranging from the small expenditures of the many families who purchased only medicines and drugs, to the large outlays of families meeting the cost of childbirth, or of serious illness or accident. The form of the distribution in all five city groups serves to emphasize the rarity of regular expenditures for preventive medicine even among employed wage earners and clerical workers.

Expenditures for furniture and equipment are necessarily among the most varied of all current expenditures since relatively few families make such expenditure in any 1 year, and such purchases when made involve relatively heavy outlays. Expenditures for gifts and contributions and for miscellaneous items likewise vary widely from the average.

The variations in the net change in assets and liabilities of these five groups are again great and similar from city to city. There were a few families with large savings and a few families with large deficits and a good many in-between with small net savings or net deficits. In San Francisco for example the mode was found in the group with net savings of \$1 to \$50, but 0.5 percent of the families had savings amounting to \$450 or more and 0.25 percent had deficits of this magnitude.

Table 24–B in the Tabular Summary presents measures of variation for the expenditures for major groups of items at given income levels by the white families other than Mexican studied in Los Angeles.

In general, as might be expected, the degree of variation in the expenditures of the individual families at any one income level is less than that for the city group as a whole. A striking exception to this generalization occurs in the lowest income group where the expenditures of 17 families with incomes from \$600 to \$900 show for most of the main categories in the family budget a percentage variation as high or higher than that for all the families cooperating in this survey. The figures for this lowest group are in striking contrast with those of the 16 families in the income bracket from \$2,400 to \$2,700, where the degree of variation is much less for most of the expenditure categories. The comparison suggests that at the lowest income level any emergency expense forces changes in the generally accepted "pattern" of expenditures; and that any luxury must be offset by a drastic reduction in some essential item. The only budget items for which these low income families showed less variation than all families in the city group as a whole were housing, transportation, and gifts and contributions. Only 3 families in this low income group had an automobile; none bought a new car. Transportation expense in general was limited to trolley, ferry, and bus fares. As regards incurring of deficits, the limited income at this level meant that the families facing emergencies sometimes had to get into debt rather heavily, while others more fortunate ran only a little over their current incomes.

#### Income Levels and Planes of Living

For the more variable categories of expenditure, there is a general tendency for the degree of variation in spending of individual families to decrease in magnitude as income increases.<sup>13</sup> There is something of a break between the degree of variation in expenditure of the families with incomes below \$1,800 and the degree of variation above this income level. One may perhaps conclude that above the \$1,800 level one finds family expenditures conforming more nearly to the standards set for themselves by the families of wage earners and clerical workers in Los Angeles, while below this income level, deviations from accepted standards are constantly necessary in one direction or another to meet emergencies.

#### Planes of living determined by family size as well as income.

Preliminary study of the variations in the amounts and kinds of goods purchased by families in different income classes emphasizes the obvious fact that the plane at which a family lives is determined quite as much by the number, age, sex, and occupation of the persons dependent on family income as by the size of the income. Since average size of family is larger at the higher income levels (see pp. 23, 30), it is impossible to assume that the plane at which the families in each income class are living is as much higher than the plane of the families in the income class below as the difference in income would otherwise indicate. An examination of the types of families represented at each income level makes it evident that in any one income class there are included families with very different planes of living, the differences depending on the composition of the family to be supported with the given income.

For example, among the 446 families surveyed in San Francisco-Oakland, there were 108 with incomes ranging from \$1,500 to \$1,800;

<sup>&</sup>lt;sup>13</sup> In part this is due to the fact that the income bands are proportionately wider at the lower levels. Thus a \$2,400 income is 13 percent higher than a \$2,100 income, while a \$1,200 income is 33 percent higher than one of \$900. It follows, even if variations in expenditures for furnishings and equipment were exclusively due to differences in income, that in percentage terms there would be less variation in furnishings and equipment expenditures among families with incomes of \$2,400 to \$2,400 than among those with incomes of \$900 to \$1,200.

of these 30 were families of husband and wife only; 5 of husband, wife, and one person 16 years of age or older; 19 of husband, wife, and one child under 16 years of age, and 12 families of other types including two or three persons, making a total of 66 families with not more than three persons, living in relative comfort at this income level. In the same income class there were 42 families of four or more persons in which expenditures were definitely more restricted, depending on the number and the age of the persons in the family. In this group of families the plane of living was necessarily considerably lower than that in the families with the same income but only three members.

Since one of the primary purposes of the investigation was to determine the kind of living available to families at different economic levels, the detailed analysis of expenditures has been based upon a classification which takes into account not only the total amount of money available for family living, but, also, the composition of the family for which it is spent. The process of classifying families according to their economic level may be indicated from the case of two families, each spending \$1,450 during the schedule year. The first family consisted of a man of 40 working as a machine operator; his wife, 38; two sons, aged 15 and 6; and two daughters, aged 12 and 8. In addition, the family was responsible during 6 months for the total support of the wife's mother, who lived with the family during half the year. This family is regarded as consisting of 6½ equivalent full-time persons in the family. The second family consisted of a man of 27, also a machine operator; his wife, 26; a daughter of 4 years and an infant son  $1\frac{1}{2}$  years old. This is a 4-person family. The first family spent \$725 and the smaller family \$780 for all items other than food and clothing. There is not enough information at present available on the influence of age or sex on these general types of expenditure to improve upon the assumption that equal expenditures are incurred for each member of the family. The per capita expenditure per full-time equivalent person in the first family was \$112 as against \$195 in the second family for all items other than food and clothing. In the case of food, studies of customary expenditures and of dietary needs have been made in sufficient detail to allow for the creation of scales of expenditure for each age, sex, and activity group in terms of the customary expenditures of an adult male employed full-time. The scales adopted in this study (see appendix G, pp. 344-352) indicate that the first family consists of the equivalent of 5.5 adult males in the family for the full year. This unit will be subsequently referred to in the present study as a "food-expenditure unit." The second family consists of 2.9 food-expenditure units. The first family spent \$580 per year for food, or the equivalent of \$105 per expenditure unit. The second family spent \$500, a substantially smaller proportion of its total income, but which amounted to \$172 per food-expenditure unit.

Finally, in connection with clothing, it has been possible as a result of this study to derive scales of customary expenditures related to sex, age, and occupation. (See fig. A, p. 69 and appendix G, pp. 346-350.) If the average expenditures of adult male wage earners or lowersalaried clerical workers between the ages of 21 and 35 inclusive are regarded as equivalent to one clothing-expenditure unit, it has been found that the larger of the two families contains 4.0 clothing-expenditure units while the smaller family contains 2.6. The first family spent \$145 for clothing and the smaller family, \$170. This was an average per clothing-expenditure unit of \$36 for the first family and \$65 for the second. The economic level of the first family has been measured by the sum of these three types of unit expenditure: \$105 for food; \$36 for clothing; and \$112 for all other items; total for the family, \$243 per expenditure unit. The smaller family which, it will be recalled, had an identical income to spend has not been classified with the larger family, but rather with other families that had a total expenditure per unit of more than \$400, but less than \$500. In both cases, this means that these particular families are grouped as regards economic level with families whose incomes may be quite different. For example, a widow with one young child, earning \$100 a month, would be grouped with the smaller of the two families, as would also a very large family with an income of more than \$3,000.

Since family income is so closely related to family composition, it is important that expenditures be analyzed in relation to number of expenditure units. This will be more clearly seen from table 6 which presents data on amounts spent per expenditure unit at each income level for the white families, other than Mexican, covered in the Study. For example, average family expenditure at the highest income level shown for Sacramento was more than three times the average family expenditure at the lowest income level, but the amount spent per expenditure unit at the highest income level was only about twice the amount at the lowest income level.

TABLE	6.—Average	amount	spent per	expendit	ure unit	at successive	income levels,
		1 ye	ar during	the peri	od 1934–	-35	income levels,

Income class	Number of families	Average size of family in expendi- ture units	Average total expendi- ture per family	Average amount spent for food per food ex- penditure unit	Average amount spent for clothing per cloth- ing ex- penditure unit	Average amount spent for other items per person	Average amount spent for all items per ex- penditure unit
Los Angeles							
\$600-\$9001 \$900-\$1,200 \$1,200-\$1,500 \$1,500-\$1,800 \$1,500-\$2,100 \$2,100-\$2,400 \$2,400-\$2,700 \$2,700 and over	17 94 125 124 87 23 16 6	2. 53 2. 72 2. 84 2. 83 3. 14 3. 73 3. 36 3. 10	\$835 1, 083 1, 340 1, 645 1, 830 2, 184 2, 303 2, 706	\$127 148 159 181 192 187 207 240	\$30 41 57 75 78 75 84 89	\$169 208 254 323 309 322 387 536	\$330 398 472 581 583 586 685 873
Sacramento			•				
\$600-\$900 1 \$900-\$1,200 \$1,200-\$1,500 \$1,500-\$1,500 \$1,500-\$2,100 \$2,100-\$2,100 \$2,400-\$2,400 \$2,400-\$2,700 \$2,700 and over	8 26 39 32 20 15 8 5	2, 27 2, 68 2, 65 2, 92 3, 24 3, 41 3, 26 3, 92	784 1, 090 1, 279 1, 521 1, 851 2, 091 2, 215 2, 661	132 149 169 168 178 189 201 204	19 42 53 63 77 80 77 89	191 213 259 288 319 341 396 381	345 407 483 521 571 613 679 679
San Diego							
\$500-\$900 \$900-\$1,200 \$1,200-\$1,600 \$1,500-\$1,800 \$1,800-\$2,100 \$2,100-\$2,400 \$2,400 and over	15 36 47 43 34 16 8	2.88 2.53 2.79 2.88 3.45 3.06 3.05	851 1, 073 1, 300 1, 589 1, 834 1, 953 2, 265	111 158 175 193 176 201 194	29 39 46 60 57 81 83	154 225 243 296 294 357 461	295 424 466 552 532 638 743
San Francisco-Oakland							
\$500-\$900. \$900-\$1,200 \$1,200-\$1,500. \$1,500-\$1,800. \$1,800-\$2,100. \$2,100-\$2,400. \$2,400-\$2,700. \$2,700-\$3,000. \$3,000 and over.	15 51 94 108 27 16 16 11	2.88 2.66 2.76 2.93 3.11 3.25 3.19 3.11 3.22	947 1, 131 1, 370 1, 600 1, 833 2, 113 2, 234 2, 518 3, 131	128 164 178 199 204 232 224 246 278	42 44 57 62 75 77 90 106 132	158 215 258 283 307 338 382 452 557	329 425 546 589 650 700 810 972
Seattle							
\$600-\$900 1 \$900-\$1,200 \$1,200-\$1,500 \$1,500-\$1,500 \$1,500-\$2,100 \$2,100-\$2,100 \$2,100-\$2,400 \$2,400 and over	12 40 78 93 108 15 6	2.48 3.06 3.26 3.04 3.21 3.15 3.88	824 1,090 1,312 1,515 1,752 1,971 2,273	129 138 149 171 176 204 168	29 34 46 59 69 75 71	171 183 206 267 301 350 341	$\begin{array}{r} 332\\ 356\\ 402\\ 498\\ 546\\ 626\\ 586\end{array}$

[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> No cases of families receiving less than \$600 occurred in the sample.

Equivalence between total expenditures and economic levels.

In subsequent discussions in this bulletin, expenditures will be analyzed by economic level. Economic levels are distinguished in \$100 intervals from annual expenditures of under \$300 per expenditure unit to \$700 and over in Los Angeles and Seattle, to \$800 and over in San Francisco, and under \$400, \$400 to \$600, and \$600 and over in the other two cities of the region. Since most discussions of expenditure have been based upon differences in expenditure at various income levels, it may be convenient to translate the economic levels under discussion into equivalent total annual expenditures for the two families described above. On the basis of the scales used in this study, the first family is regarded as consisting of 5.7 expenditure units, while the second family consists of 3.4 expenditure units. The \$250 economic level for the first family implies total annual expenditures, then, of \$1,425 and the \$650 level for the same family, total expenditures of \$3,705. The equivalence is shown in table 7.

TABLE 7.— Total expenditure of families of different size at given economic levels, 1 year during the period 1934-35

Economic level—amount spent per expenditure unit	Family	Family	Family
	of 5.7	of 3.4	of 1.9
	expendi-	expendi-	expendi-
	ture	ture	ture
	units <sup>1</sup>	units <sup>2</sup>	units <sup>3</sup>
\$150	\$855	\$510	\$285
\$250	1,425	850	475
\$350	1,995	1,190	
\$450	2,565	1, 530	855
\$550		1, 870	1,045
\$650	3, 705	2, 210	1, 235

<sup>[</sup>Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Family consisted of a man, 40, working as a machine operator; his wife, 38; 2 sons aged 15 and 6; and 2 daughters aged 12 and 8. <sup>2</sup> Family consisted of a man, 27, working as a machine operator; his wife, 26; a daughter 4 years old; an infant son, 1½ years old. <sup>3</sup> Family consisted of a man, 35, working as a machine operator, and his wife, 31.

#### Order of Expenditures at Different Economic Levels

Families at given economic levels are no more homogeneous in size and composition than the families at given income levels. At the lowest economic level will be found some very small families with very small incomes, but more large families with incomes approaching the median. At the higher economic levels incomes are larger and families, in general, much smaller. (See table 7.)

In the group studied in Los Angeles for example there were 33 families spending from \$200 to \$300 per expenditure unit for all items of family living. These families averaged 5 persons with an annual income of \$1,260. In the group spending \$600 to \$700 per equivalent adult, the families averaged only 2% persons with an average income of \$1,671. If the families at the lower economic level had enjoyed the same plane of living as the families at the higher level, they would have needed an income of \$2,938. (See table 8.)

TABLE	8.—Family	size an	d income	at 2	different	economic	levels,	1 yea	r, during	the
	· · ·				1934-35					

City		Econom	nic level-	-Familie	s spendir	ng per ex	penditur	e unit pe	r year—	
	Total number of families studied		\$200-	-\$300		\$600-\$700				
			- of	Annual income	Earn- ings of chief earner	Num- ber of families	~ of	Annual income	Earn- ings of chief earner	
Los Angeles Sacramento San Diego San Francisco-Oakland Seattle	492 153 199 446 352	33 9 1 19 2 23 3 34	Persons 4, 80 4, 89 4, 67 4, 25 5, 50	Dollars 1, 260 1, 146 1, 152 1, 096 1, 278	Dollars 1, 221 973 1, 110 941 1, 200	88 22 28 66 41	Persons 2. 73 2. 52 2. 62 2. 73 2. 73 2. 75	Dollars 1, 671 1, 584 1, 681 1, 821 1, 813	Dollars 1, 603 1, 414 1, 501 1, 546 1, 742	

[Wage earners and clerical workers, white families other than Mexican]

Includes 1 family spending less than \$200 per expenditure unit per year.
 Includes 2 families spending less than \$200 per expenditure unit per year.
 Includes 3 families spending less than \$200 per expenditure unit per year.

Table 9 presents for each of the five cities covered in the Pacific region the amount spent per expenditure unit for food, clothing, and other items at successive economic levels. It will be seen that while average total expenditures approximately doubled from the lowest to the highest expenditure levels in each city, the amounts spent per expenditure unit for food, clothing, and "other items" respectively increased in much greater proportions.

A comparison of these figures with those shown in table 6 shows much greater increases from low to high economic levels than from low to high income levels, and indicates how much more effectively the classification by economic level takes account of the variable factor of family size. The relatively slow increase in expenditures for food per food-expenditure unit in comparison to the increases in expenditures for clothing per clothing-expenditure unit and in other items per capita emphasizes the differences in the demand for commodities of different types.

In all the cities studied, a sharp decline occurred in the proportion of total expenditure going to food with rise in economic level of the family. Considerably over a third of total expenditures at low economic levels went to food, while at high expenditure levels only about 25 percent was spent for this item. This difference is due in part to the fact that the additional funds available at the higher level were spent for urgent needs not satisfied at the lower economic levels. and partly to the fact that the families at the higher economic levels were smaller than at the lower.

In general expenditures for housing, including fuel, light, and refrigeration, which received about one-fifth of total expenditures also constitute a smaller proportion at higher economic levels than at lower ones, but the difference is slight.

The proportion of total current expenditures going to the purchase, operation, and maintenance of automobiles increased sharply, rising in San Francisco-Oakland, for example, from an average of 4.1 percent among families spending less than \$400 per expenditure unit for all items to 8.5 percent among those spending \$600 or more per expenditure unit.

The proportion of the total expenditure allotted to recreation also increased with economic level, although not as markedly as the proportions spent for motor cars, and for the purchase of furniture and furnishings. Increases in the latter type of expenditures were particularly marked among the families covered in Sacramento, where the percentage rose from 2.1 among the group spending less than \$400 per expenditure unit for all items, to 5.6 among the group spending more than \$600. Of each dollar spent on family living, the amount represented by gifts and contributions to individuals increased considerably with rise in the economic status of the families surveyed. The most striking increase in the percentage of the total allotted to this item occurs in San Francisco-Oakland, where the proportion rises from 1 percent among families spending under \$400 per expenditure unit for all items to 3.5 percent among families spending more than \$600 per expenditure unit.

Economic level—Annual arrountspent per expenditure unit	Number of families	Average size of family in expendi- ture unit	A verage expendi- ture per family	A verage amount spent for food per food-ex- penditure unit	Average amount spent for clothing per cloth- ing-ex- penditure unit	Average amount spent for other items per person	A verage amount spent for all items per ex- penditure unit
Los Angeles \$100-\$200 \$200-\$300	6 33	5. 34 4. 36	\$917 1, 145	\$77 111	\$26 30	\$68 122	\$172 263
\$300-\$400 \$400-\$500 \$500-\$600 \$600-\$700	78 85 103 88	3.54 3.25 2.67 2.56	1,265 1,461 1,465 1,677	139 159 187 204	44 60 68 84	173 231 294 366	357 450 549 655
\$700-\$800 \$800-\$900 \$900-\$1,000	34 31 12	2.06 2.19 2.00	1, 545 1, 866 1, 910	223 229 253	87 89 126	433 534 572	750 852 955
\$1,000-\$1,100 \$1,100-\$1,200 \$1,200 and over	10 5 7	2.04 2.02 2.02	2, 148 2, 384 2, 712	274 295 286	99 102 112	676 785 943	1, 053 1, 180 1, 343
Sacramento \$200-\$300 \$300-\$400 \$400-\$500	9 30 27	4. 52 3. 40 3. 26	$1, 150 \\ 1, 212 \\ 1, 444$	116 139 164	29 41 56	108 177 224	254 356 443
\$500-\$600 \$600-\$700 \$700 and over	32 22 33	2.82 2.38 2.12	1, 536 1, 561 1, 916	179 183 237	59 79 99	305 394 526	545 656 904
San Diego Under \$300 \$300-\$400	19 41	4. 22 3. 44	1,064 1,229	114 141	24 39	116 176	252 357
\$400-\$500 \$500-\$600 \$600-\$700 \$700-\$800	33 33 28 20	3. 28 2. 60 2. 46 2. 23	1,439 1,424 1,581 1,680	163 198 207 235	54 59 71 80	220 291 365 436	439 548 643 753
\$800 and over	$\tilde{25}$	2.04	1, 992	249	81	640	976

TABLE	9.—Average								economic	level	18,
	-	1 y	ear du	ring	the period .	1934-	-35	5			-

[Ware corners and clerical workers	, white families other than Mexican]

Economic level—Annual amount spent per expenditure unit	Number of families	Average size of family in expendi- ture unit	A verage expendi- ture per family	A verage amount spent for food per food-ex- penditure unit	Average amount spent for clothing per cloth- ing-ex- penditure unit	A verage amount spent for other items per person	Average amount spent for all items per ex- penditure unit
San Francisco-Oakland							
Under \$300	23	3, 88	\$1,039	\$116	\$32	\$120	\$268
\$300-\$400	56	4.01	1, 429	148	42	165	356
\$400-\$500		3, 43	1, 541	179	54	215	449
\$500-\$600	76	2.85	1.570	<b>191</b>	72	284	551
\$600-\$700	66	2.57	1,686	225	83	347	656
\$700-\$800	53	2.28	1,723	246	$\tilde{92}$	415	756
\$800-\$900	24	2.30	1,977	267	\$102	492	\$860
\$900-\$1,000		2.10	1,984	287	106	548	945
\$1,000-\$1,100	11	2.12	2,232	295	103	649	1,053
\$1,100-\$1,200	9	2.00	2, 311	310	132	736	1, 155
\$1,200-\$1,300	5	2.18	2,722	302	102	846	1, 249
\$1,300 and over	6	2, 34	2, 914	321	92	825	1, 245
Seattle							
Under \$300	34	4.96	1,236	110	30	109	249
\$300-\$400	79	3.67	1, 304	138	43	173	355
\$400-\$500	70	3. 22	1,449	162	53	235	450
\$500-\$600	67	2.80	1, 547	187	65	307	552
\$600-\$700	41	2.56	1, 649	208	82	368	662
\$700-\$800	25	2.27	1, 693	199	87	458	746
\$800-\$900	21	2.06	1, 761	251	76	535	855
\$900-\$1,000	6	1.94	1, 813	237	115	585	935
\$1,000 and over	9	1.95	2, 161	286	118	698	1, 108

 TABLE 9.—Average amount spent per expenditure unit at successive economic levels,

 1 year during the period 1934-35—Continued

The increase in the proportion of family expenditure going to purchase clothing with increases in income and family size has already been noted. Clothing expenditures per person increased markedly with increase in the family's economic level, but due to the smaller number of persons to be clothed at the higher economic levels among the wage-earner and clerical groups, the proportion of total family expenditures spent for clothing rose only slightly and irregularly with economic level among the groups studied in Los Angeles, San Francisco-Oakland, and Seattle, and remained about the same for all economic levels in Sacramento and San Diego.

#### Expenditures at two economic levels.

A comparison of the distribution of total family expenditures at high and low economic levels (see table 10) shows the shift in consumer demand from one of the lowest planes at which independent families were found to the highest plane of living enjoyed by any considerable number of families of wage earners and clerical workers in each of the five cities of the Pacific region. The overwhelming absolute importance of food and housing needs at all economic levels within the range of the survey is shown by the fact that expenditures for these items ranked first and second, respectively, at the high as well as the low economic level in each of the five cities.

The greatest shift in the purchases of the five groups of families occurs in the proportion of total funds spent for transportation by trolley, bus, ferry, and train, which decreases in relative importance with the increase in expenditures for motor vehicles. Average expenditures for transportation other than by automobile drop in rank from the lowest to the highest expenditure levels for each of the five city groups. The greatest change in rank occurred in Sacramento where expenditures for "other" transportation dropped from sixth to twelfth place.

In every city except San Francisco-Oakland, expenditures for transportation by automobile or motorcycle rose from one to six ranks from low to high expenditure level. In San Francisco-Oakland, where the highest proportion of families reported the use of trolleys and ferries, expenditures of this type remain in sixth place at both levels.

Expenditures for gifts and contributions to persons outside the economic family undergo the third greatest change in relative rank.

TABLE	10Expenditures	in rank	order	at 2	different	economic	levels, .	1 year	during
	-	th	e perio	d 19	934–35		-	-	-

	Ee	onomic	level—	Familie	s spendi	ing per	expendi	ture uni	it per ye	ar
Group expenditure item	Los Angeles		Sacramento		San Diego		San Francisco- Oakland		Seattle	
	\$200 \$300	\$600 \$700	\$200- \$300	\$600 \$700	\$200 \$300	\$600- \$700	\$200- \$300	\$600- \$700	\$200- \$300	\$600~ \$700
Number of families	33	88	9	22	i 19	28	2 23	66	<sup>3</sup> 34	41
Food Clothing Housing, including fuel,	1 3	1 4	$\frac{1}{3}$	1 3	1 3	1 4	1 3	1 3	1 3	1 3
light, and refrigeration Other household operation Furniture and equipment Automobile and motorcycle	2 7 8	2 7 8	2 5 8	2 8 6	2 6 10	2 7 9	2 4 10	2 5 8	2 4 9	2 7 8
purchases, operation, and maintenance	4 10 9 5.5 5.5 12.5 15 12.5	3 11 9 6 5 13 14 12	10 6 7 9 4 13 14 12	4 12 10 7 5 15 14 13	4 8 9 7 5 13.5 15 11	$3 \\ 11 \\ 10 \\ 6 \\ 5 \\ 15 \\ 14 \\ 13$	6 7.5 7.5 9 5 13 14.5 12	$egin{array}{c} 6 \\ 10 \\ 11 \\ 7 \\ 4 \\ 13 \\ 14 \\ 12 \end{array}$	7 8 10 5 6 13 14.5 11	4 11 11 5 6 14 13 12
other items.	11 14	10 15	11 15	10 10	12 13. 5	8 12	11 14. 5	9 15	12 14. 5	9 15

[Wage earners and	clerical wor	kers, white	families of	ther than	Mexican]

Includes 1 family spending less than \$200 per expenditure unit per year.
 Includes 2 families spending less than \$200 per expenditure unit per year.
 Includes 3 families spending less than \$200 per expenditure unit per year.

Expenditures for furnishings and equipment gain from one to two ranks in importance from the lowest to the highest economic levels, except in Los Angeles, where they rank eighth at both levels.

Personal care expenditures shift downward one to three ranks in four cities. In Los Angeles a rank of ninth is maintained at both levels.

Expenditures for medical care are relatively less important at the highest than at the lowest economic level in Los Angeles, maintain the rank of fifth in Seattle, and in the other cities rank higher at the highest than at the lowest economic level.

Third place at all levels, except the highest in Los Angeles and San Diego, is held by clothing. At the highest level in these two cities clothing expenditures yield to motor cars, and drop into fourth place.

Expenditures having the lowest ranks, as education, vocation, and other items, retain about the same relative importance among families spending between \$200 to \$300 per expenditure unit per year as among families spending between \$600 and \$700. The relatively small expenditure for formal education at the upper expenditure level is explained by the type of families found at this level in each of the cities. The number of persons under 16 years old averaged about one-half person per family and the number of persons gainfully employed at some time during the year averaged about 1½ persons per family.

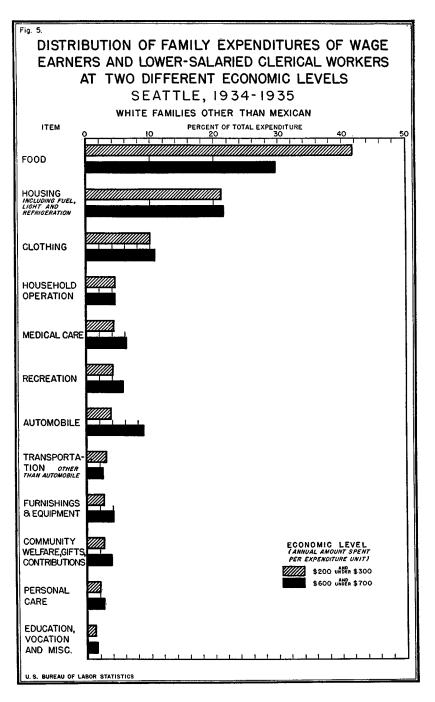
#### Changes in Assets and Liabilities <sup>14</sup>

In the aggregate, the current incomes of the families studied in the five cities of the Pacific area exceeded their expenditures. The lowest average savings were found in the Los Angeles group, where income exceeded expenditures, on the average, by \$45 per family, while the highest average occurred in Seattle, where the average savings amounted to \$108. (See table 11.)<sup>15</sup> These figures represent somewhat larger average savings than those found for the groups studied in other regions of the country.

In Los Angeles, 286 families (58.1 percent of all those covered) reported an average surplus of \$192 for the year or an aggregate of \$54,912. One hundred seventy-eight families reported an average deficit of \$185, an aggregate of approximately \$32,930.

<sup>&</sup>lt;sup>14</sup> For the purposes of this study, changes in assets and liabilities are computed on the basis of changes which occurred as the result of transfer of property or funds. Changes in the market value of real estate or personal property remaining in the hands of the families cooperating in the investigation are not included in these figures. For more detailed explanation, see appendix A, p. 289.

<sup>&</sup>lt;sup>15</sup> The figures just cited have been computed from the families' own statements about changes in their assets and liabilities and do not represent a balancing difference between reported incomes and reported current expenditures. (See appendix A, p. 290.) Most families were not able to present a statement of total receipts and total disbursements which balanced exactly. No schedule was accepted for use from a family which could not supply a statement of total receipts and total disbursements which balanced within 5 percent.



 $73247^{\circ} - 39 - 4$ 

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

In Seattle, a considerably larger proportion of the families (71.0 percent) reported an average surplus. Conversely, the proportion of families reporting a deficit was smaller (27.0 percent). The families in the Washington city had a larger average surplus and a smaller deficit, of \$208 and \$147, respectively. As a result the aggregate savings of the Seattle group amounted to \$52,000 as against aggregate deficits of \$13,965.

In considering these figures it is important to keep in mind the financing of the occasional large expenditures which must be made by every family, and the general level of incomes among the families of wage earners and clerical workers. Median incomes in the five city groups studied varied from \$1,510 to \$1,653. The purchase by a family at these income levels of an electric refrigerator for \$150, for example, must inevitably be financed in part by some means outside of current income. It may be from past savings which have been set aside for this purpose or from current borrowing or running up bills. Using either method, the family will show a deficit of current income as regards current expenditures in the particular year that an extraordinary occasional purchase is made.

The important thing to observe, therefore, is not the number of families spending more than their incomes in the given year, but the balance at a given income level between aggregate income and aggregate expenditures. Under normal circumstances we might expect that, on the average, exceptional outlays made in any one year by some families would balance accumulations made by other families in anticipation of later purchases from savings, or in reducing liabilities incurred for purchases of previous years.

Among the five groups under consideration in the present report, net deficits appeared in each income group in each city (see Tabular Summary, table 5) among the families having incomes under \$1,200, except for the 8 families in the \$600 to \$900 income group in Sacramento. At the income levels above \$1,200, the average net change in assets and liabilities was a surplus which increased with income level, although without any very great regularity. Among families with incomes over \$2,100, the average net surplus varied from \$162 in Los Angeles to \$295 in San Diego.

# **TABLE 11.**—Percentage of families having surplus and deficit and net change in assets and liabilities during the schedule year, at successive economic levels, 1 year during the period 1934–35

		_				rage amount of			
City and economic level	Num- ber of fami-	Percen familie ing	s hav-	liabil	inge in as ities for a dollars)	sets and all fam-	Surplus per fam- ily hav-	Deficit per fam- ily hav-	
	lies	Net surplus	Net deficit	Per family	Per ex- pendi- ture unit	Per gainful worker	ing sur- plus (dollars)	ing de- ficit	
Los Angeles									
All families Families spending per expenditure unit per year:	<b>49</b> 2	58.1	36. 2	+45	+15	+33	192	185	
Under \$400 \$400-\$600 \$600 and over	117 188 187	61. 5 64. 4 49. 7	27.4 31.9 46.0	+63 + 86 -9	+16 +29 -4	$^{+45}_{+63}_{-7}$	156 213 192	122 159 227	
Sacramento									
All families Families spending per expenditure unit per year:	153	68.6	29.4	+97	+34	+69	205	151	
Under \$400 \$400-\$600 \$600 and over		66.7 76.3 61.8	30. 8 22. 0 36. 4	+88 +142 +54	$+25 \\ +48 \\ +24$	$+59 \\ +102 \\ +39$	176 214 217	94 94 222	
San Diego									
All families. Families spending per expenditure unit per year:	199	66.3	30.7	+79	+27	+61	208	194	
Under \$400 \$400-\$600 \$600 and over	60 66 73	70.0 71.2 58.9	23. 3 27. 3 39. 7	+90 +113 +38	+25 + 38 + 17	+68 +92 +29	184 195 245	168 94 267	
San Francisco-Oakland									
All families Families spending per expenditure unit per year:	446	60, 1	34. 5	+55	+19	+39	198	185	
Under \$400 \$400-\$600 \$600 and over	172	68.4 58.7 57.9	24.1 36.0 37.4	+74 +54 +47	$+19 \\ +17 \\ +20$	$+50 \\ +38 \\ +34$	150 192 225	116 162 223	
Seattle All families Families spending per expenditure	352	71.3	27.0	+108	+34	+92	207	148	
unit per year: Under \$400 \$400-\$600 \$600 and over	137	76. 1 73. 0 63. 7	19.5 27.0 35.3	+117 +119 +84	$^{+29}_{+39}_{+36}$	$^{+98}_{+102}_{+71}$	185 217 221	124 147 162	

[Wage earners and clerical workers, white families other than Mexican]

## TABLE 12.—Changes in assets and liabilities during the schedule year at successive economic levels, 1 year during the period 1934-35

City and economic level	Num- ber of fami- lies	Aver- age in- creases in as-	Aver- age de- creases in lia-			Aver- age de- creases in as-	Aver- age in- creases in lia-	Average increases in amounts due on goods pur- chased on install- ment plan <sup>1</sup>	
	1168	sets 1	bilities <sup>1</sup>	Auto- mobile	Other goods	sets <sup>1</sup>	bilities <sup>1</sup>	Auto- mobile	Other goods
Los Angeles									
All families Families spending per expenditure unit per year:	492	\$125	\$58	\$7	\$7	\$56	\$82	\$25	\$23
Under \$400 \$400-\$600 \$600 and over	117 188 187	87 138 135	45 74 50	6 6 7	5 7 8	24 56 75	45 70 118	8 13 47	12 23 28
Sacramento									
All families Families spending per expenditure unit per	153	129	79	8	13	49	62	10	14
year: Under \$400 \$400-\$600 \$600 and over	39 59 55	103 131 144	80 83 73	11 5 9	13 14 11	49 29 69	46 43 95	0 1 28	8 13 20
San Diego									
All families Families spending per expenditure unit per year:	199	132	96	9	10	75	74	14	18
year: Under \$400 \$400-\$600 \$600 and over	60 66 73	113 134 114	122 83 86	4 9 14	11 8 12	96 50 80	$50 \\ 55 \\ 112$	3 4 33	8 19 24
San Francisco-Oakland									
All families Families spending per expenditure unit per year:	446	134	88	5	9	105	62	14	16
Under \$400 \$400-\$600 \$600 and over	79 172 195	87 110 174	$52 \\ 85 \\ 105$	2 8 4	5 9 11	39 88 146	25 53 86	$1 \\ 10 \\ 22$	5 13 24
Seattle									
All families Families spending per expenditure unit per year:	352	132	92	12	7	55	62	15	13
\$400-\$600 \$600 and over	113 137 102	120 132 147	89 96 88	6 11 19	8 7 7	$29 \\ 62 \\ 74$	64 47 78	5 8 34	8 12 20

[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Average computed by dividing the total number of families in each city or expenditure level into the aggregate increases or decreases of the families reporting such increases or decreases.

No such clear relationship between savings and deficits and the level of unit expenditure can be expected. (See Tabular Summary, table 2.) In the first place, the very basis of classification by expenditure carries the family which does not live within the given year's income into a higher level of current economic living, and the family which saves into a lower level, than would be the case had families been classified by the income of the schedule year. It is interesting to note despite this tendency that figures on the average surplus per family having surplus, and average deficit per family having deficit, show without exception the highest surplus and the highest deficit among the families at the highest expenditure levels.

In studying the uses made of nonincome funds by these five family groups, it is of considerable interest to note that in the four cities other than San Francisco-Oakland, more than half of the aggregate funds made available for family use from sources other than current income were provided by increasing their liabilities rather than by previously accumulated assets. In San Francisco-Oakland, withdrawal from savings previously accumulated averaged \$105, while increases in liabilities averaged \$62. (See table 12.)

Installment purchases were responsible for approximately half of the increase in the liabilities of these families. In this connection, it is of considerable interest to observe that decreases in amounts spent in paying off liabilities incurred for goods purchased on the installment plan in the previous years were considerably smaller in each city than the increase in liabilities for goods purchased on the installment plan in the year covered by the schedules.

The most frequently specified source of funds other than family incomes (see Tabular Summary, table 4) were net increases in installment-account obligations for goods other than automobiles in Los Angeles, Sacramento, and Seattle, and "other debts" which include grocers', doctors', and hospital bills in San Francisco-Oakland. Withdrawals from savings constituted the next most frequently used source of funds for families in Los Angeles and San Francisco. Increases in "other debts" were the next most important source in the other three cities.

A comparison in each of the five cities of the number of families reporting the purchase of an automobile during the year covered by the schedule and the number of families reporting an increase in installment obligations for the purchase of automobiles, shows that in Los Angeles nearly two-thirds of the families purchasing automobiles financed them by installment contracts of which a balance remained unfinanced at the end of the year covered by the schedule, while about one-half of the families in Seattle, and about a third in Sacramento, San Diego, and San Francisco-Oakland did likewise. Since a large proportion of the cars were purchased second-hand for relatively small sums, it is probable that some families paid for their automobiles within the period of the schedule year. In some cases, the families resorted to small-loan companies for the purpose of financing automobile purchases, but the figures as reported in this study do not make possible the computation of the proportion of the families obtaining loans from such companies who did so for the purpose of financing automobiles.

These figures serve to emphasize the fact that the economic level of any family during any given year depends not only on its current income, but also on its past savings, and its ability to obtain credit. The families spending the largest amounts per expenditure unit not only had, on the average, larger incomes than the families at the lower levels, larger accumulations of past savings and correspondingly greater ability to borrow, but also smaller families and, therefore, less fear of depleting their reserves.

In this connection, it is important to note the setting of the period in which these surveys were made. There had been a period of 3 or 4 years of intense anxiety during which there was no certainty as to what the future held in store. It would appear that a number of families in the wage-earner and clerical groups had managed, even during the worst days of the depression, to conserve small amounts of their past savings or of their current income. By 1934, and more particularly by 1935, anxiety with reference to the future was somewhat relieved, especially in the case of the group of families covered by this investigation, since families without relatively steady employment and families having been on relief at any time during the year prior to the interview by the field agent were excluded from the survey.

The most frequent form of savings among the families in the Pacific region (see Tabular Summary, table 4) was the payment of life insurance premiums<sup>15</sup> which were reported by 80 percent or more of the families in each of the five cities, except in San Francisco-Oakland, where the percentage was 74. The average amount of the premiums of families making such payments ranged from \$79 in Sacramento to \$95 in San Diego. The average amount of premiums paid increased with rise in economic level in each of the five cities. The second most frequently reported disposition of funds for purposes other than current expenses was payment on principal of mortgages and down payments on owned homes in San Diego, San Francisco-Oakland, and Seattle; increase in savings account in Los Angeles; and payments on annuities in Sacramento.

<sup>&</sup>lt;sup>16</sup> In a study among Federal employees carried on by the Bureau of Labor Statistics just prior to the initiation of this investigation, the schedule provided for securing information on the type of insurance covered by the premiums reported. It was found that very frequently informants were unable to provide the information and the question was not included in the present schedule. It is, therefore, impossible to estimate how much of the amount paid in life insurance premiums represents savings and how much was paid for insurance protection during the schedule year.

## Chapter 2

## **Expenditures for Specified Goods**

#### Food

#### Annual food expenditures.

The total annual unit food expenditure <sup>1</sup> increased markedly with rise in economic level. As shown in table 13, in four of the five cities, families spending \$600 to \$700 per expenditure unit for all items, paid out over 80 percent more for food per adult male equivalent than families at the \$200 to \$300 level. In Sacramento, the fifth city, the increase was about 58 percent.

In contrast to these higher unit food expenditures, the rise in average expenditures per family was very irregular. Only in San Francisco-Oakland, the city with the highest incomes, the highest food prices, and the highest unit food expenditures, did any marked difference appear between average food expenditures per family at the lowest and the highest plane. The fact that average food expenditures per family did not increase uniformly with rise in economic level was due in large part to the smaller number of mouths to feed at the higher levels. Food expense per person was one and one-half to twice as large at the higher as compared with the lower levels, and the urgency of other needs, not met at the lower levels, would have made further expansion of food expenditures seem out of line with the total expenditure pattern.

TABLE 13Unit food	expenditure 1 at low and high	economic levels, 1 year during
	the period 1934-35	

	Economi						
		\$200-\$300			Percent- age in- crease in		
City	Number		spent for od <sup>2</sup>	Number	Amount foo	spent for od <sup>2</sup>	amount spent for food per food
	of fami- lies	Per family	Per ex- penditure unit	of fami- lies	Per family	Per ex- penditure unit	expendi- ture unit
Los Angeles. Sacramento. San Diego. San Francisco-Oakland. Seattle	33 9 <sup>3</sup> 19 4 23 <sup>5</sup> 34	\$453 506 445 425 515	\$111 116 114 116 110	88 22 28 66 41	\$485 407 478 542 500	\$204 183 207 225 208	83. 8 57. 8 81. 6 94. 0 89. 1

[Wage earners and clerical workers, white families other than Mexican]

1 Unit food expenditure is defined as the amount spent for food per food expenditure unit.

Including food at home, and away from home.
 Includes 1 family spending less than \$200 per expenditure unit per year.
 Includes 2 families spending less than \$200 per expenditure unit per year.
 Includes 3 families spending less than \$200 per expenditure unit per year.

<sup>1</sup> Unit food expenditure is defined as the amount spent for food per food-expenditure unit.

Average dollar expenditures per family for food prepared at home (including money spent for lunches prepared at home and carried to work and to school) were between 7 and 8 percent smaller at the high level than at the low level in Los Angeles, Sacramento, and San Francisco-Oakland and about 15 percent smaller in Seattle.<sup>2</sup> In San Diego the decrease was less than 1 percent. In all cities except Seattle the largest expenditure for food at home was at the intermediate level.

Expenditures for meals and other food eaten away from home are clearly connected with size of city, and the distance between home and work. In Los Angeles and San Francisco-Oakland expenditures for meals away from home averaged more than \$60 per family; in San Diego and Seattle the average was \$50, and in Sacramento only \$35.

In all five cities the average amount spent per family for food away from home increased with a rise in the economic level. Meals at work accounted for more than 57 percent of the total amount spent for food away from home at both low and high levels in Los Angeles, San Francisco-Oakland, and Seattle, leaving less than 43 percent for meals at school and on vacation, other meals out, and ice cream, candy, soda, and other drinks purchased in restaurants, lunch counters, soda fountains, and bars. The proportion of the family's money for food away from home spent as recreation rather than as an incidental part of the work or school day was larger in San Diego and Sacramento, but the sums spent were on the average no greater than those spent in Los Angeles and San Francisco-Oakland. Expenditures for board at school (which were classified with expenditures for meals away from home) were extremely rare throughout all the groups studied. Such expenditures were reported by only 11 out of the 1,642 families in the groups under consideration.

#### Food expenditures in 1 week in spring and summer quarters.

Data on per capita <sup>3</sup> purchases of 194 separate foods are available for 1 typical week in the spring quarter in Los Angeles, Sacramento, San Diego, and Seattle; and in the summer quarter for San Francisco-

<sup>&</sup>lt;sup>2</sup> Table 8 of the Tabular Summary shows annual tood expenditures by as many economic levels as the number of cases secured in each city and the type of data would allow. Expenditures for specific food items for 1 week (Tabular Summary, table 7) are shown for the same three levels for all cities, i. e., for families spending per expenditure unit: Under \$400, \$400 to \$600, \$600 and over. For purposes of text discussion, unless otherwise noted, these three levels are referred to as "low," "intermediate," and "high."

<sup>&</sup>lt;sup>3</sup> Since human needs for and customary consumption of foods of different types vary considerably for persons of different age and sex, it is impossible to compute any single measure of family size which will be appropriate for comparing the consumption of specific foods from one family to another. Children's need for milk is approximately twice as great as that of adults, while the need of heat-producing foods (starches and sugars) for adults is about twice as great as that of children. Children's consumption of meat varies from that of adults at a still different rate. In order to secure figures on quantities of individual foods purchased and on expenditures for individual foods which would provide a reasonably satisfactory basis for comparison and yet not present a misleading appearance of refinement, data on family purchases of individual foods have been converted to a per capita basis.

Oakland.<sup>4</sup> They confirm the customary belief that not only is there a marked increase in per capita expenditures for food with rise in economic level, but that the types and quantities of foods purchased are distinctly different at the various levels. (See Tabular Summary, table 7.) The differences between expenditures and quantities purchased in San Francisco-Oakland and in the other cities do not appear to be due primarily to seasonal variation, but rather to the generally higher level of food expenditures among the San Francisco-Oakland families. The fact that a relatively low percentage of the food expenditures of the San Francisco-Oakland group went to purchase fruits and vegetables is, however, apparently the result of a seasonal price advantage, since the average quantity purchased per capita was one-third larger in San Francisco-Oakland than in Seattle and between a fourth and a fifth larger than in the other three cities.

In all the cities studied the per capita expenditures and quantities purchased of meats, poultry, and sea food showed marked increase from the low to the high economic level. Both expenditures for this group of foods, and quantities purchased, were much larger in San Francisco-Oakland than in the other four cities. Vegetables and fruits likewise increased in respect to average expenditures and to quantity purchased.

Per capita expenditures for total grain products varied at the low level from 33.1 cents in Los Angeles to 40.7 cents in San Francisco-Oakland, and at the high level from 42.4 cents in San Diego to 51.4 cents in Seattle. (See Tabular Summary, table 7.) The quantity purchased increased consistently with rise in economic level in all the The total quantities purchased of bread and baked goods cities. increased with economic level in all the cities except San Francisco-Oakland, where the quantity purchased was lowest at the intermediate level. Per capita expenditure increased consistently with economic level. For the groups of foods including flour and other cereals, no consistent variation appeared with change in economic level in either quantities purchased or expenditures. Seattle reported the largest quantity purchased, and expenditure per capita was largest there, due to the large quantities of white flour purchased.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

<sup>&</sup>lt;sup>4</sup> In order to avoid overburdening the housewives cooperating in the investigation, the schedule was not planned with a view to obtaining estimates of the annual consumption of individual foods. The section on the details of food purchases provided only for a summary of annual food expenditures and the details of food purchases and consumption only during the week prior to the visit of the field agent. Since the figures on average amounts purchased and consumed were in the great majority of cases identical, data on quantities of foods purchased only are presented in Tabular Summary, table 7. Data on number of families using are also presented to give a more complete picture.

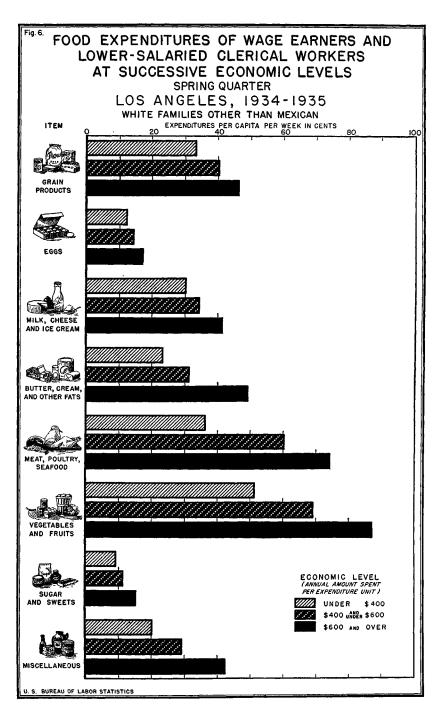


TABLE	14.—Expenditures fo	r food per	capita per	week during	the period	1934 <b>3</b> 5
	(Wage earners and	plarical work	are white femi	lies other then A	[ovicen]	

	Average e	xpenditure	per capita quarter	in 1 week i	in specified
Item		Spi	ring		Summer,
	Los Angeles	Sacra- mento	San Diego	Seattle	San Fran- cisco- Oakland
Number of families furnishing data on food purchased in specified quarter	425	153	159	206	266
Total expenditure for: All foods	.14 .35 .16 .18 .56 .68 .11	2.80 .41 .14 .34 .59 .59 .58 .10 .23 .07	\$2. 82 . 38 . 14 . 38 . 52 . 68 . 11 . 22 . 07	\$2.66 .41 .14 .40 .22 .15 .49 .56 .10 .19	\$3. 19 .45 .19 .36 .17 .19 .77 .69 .11 .23 .03
			Percentage		
Total expenditure for: All foods	4.9 12.2 5.6 6.3 19.5 23.7 3.8 8.0	$\begin{array}{c} 100.\ 0\\ 14.\ 6\\ 5.\ 0\\ 12.\ 1\\ 5.\ 4\\ 6.\ 8\\ 21.\ 1\\ 20.\ 7\\ 3.\ 6\\ 8.\ 2\\ 2.\ 5\end{array}$	$100.\ 0\\13.\ 5\\5.\ 0\\13.\ 5\\5.\ 0\\6.\ 4\\18.\ 4\\24.\ 1\\3.\ 9\\7.\ 8\\2.\ 4$	$100.0 \\ 15.4 \\ 5.3 \\ 15.0 \\ 8.3 \\ 5.6 \\ 18.4 \\ 21.1 \\ 3.8 \\ 7.1$	$100.0 \\ 14.1 \\ 6.0 \\ 11.3 \\ 5.3 \\ 6.0 \\ 24.1 \\ 21.6 \\ 3.5 \\ 7.2 \\ .9$

Quantities purchased of total vegetables and fruits and per capita expenditures for these items showed marked increases with economic level in all these cities. This was also true for green and leafy vegetables and for citrus fruits. Expenditures for green and leafy vegetables at the low level ranged from 8.6 cents per capita in San Diego to 11.1 cents in Los Angeles, and at the high level, from 16.7 cents in Seattle to 21.1 cents in San Diego. Citrus fruits hold a place of relatively high importance in the diet of the families in these Pacific coast cities. Per capita expenditures ranged at the low level from 5.6 cents in San Diego to 8.4 cents in Seattle; and at the high level from 10.1 cents in San Diego to 16.2 cents in Seattle. Higher prices for citrus fruits, rather than larger consumption were, however, responsible for the larger expenditures in Seattle, as the average quantity purchased there at both levels was lower than in any other city.

Expenditures for milk constituted the largest average expenditure for any single item of food in all five cities. The difference between the average per capita expenditure at the low and high economic levels varied from a decrease of 2 percent in Sacramento to an increase of 38 percent in Seattle. In both these cities the average number of children per family was six times as great at the low as at the high level. In Seattle, the average number of children at each level was greater than in Sacramento.

Eggs accounted for the second largest per capita expenditure in Los Angeles, San Diego, and San Francisco-Oakland, and for the third largest expenditure in Sacramento and Seattle. Average quantities purchased and per capita expenditures increased consistently with rise in economic level in all cities.

Butter, second in importance in expenditure in Seattle, third in Los Angeles and San Diego, and fourth in Sacramento and San Francisco-Oakland, was consistently higher in both amount purchased and expenditure at the high level in all cities except Sacramento. In Sacramento expenditures increased with economic level, but the quantity purchased was largest at the intermediate level and smallest at the high level.

White bread ranked second with respect to expenditure in Sacramento, third in San Francisco-Oakland, and fourth in Los Angeles, San Diego, and Seattle. The relation between per capita expenditures for bread and the general expenditure level is irregular. For this item the average expenditure was largest at the high economic level in San Diego and Seattle. In Los Angeles the largest expenditure was at the intermediate level and in Sacramento and San Francisco-Oakland at the low level. In general, quantity purchased followed the same direction with respect to economic level as did expenditures. However, in San Diego, the largest quantity purchased was reported at the intermediate level, where per capita expenditure was smallest.

Even a preliminary review of the figures shows that the diets of the families at the highest economic level had on the average a considerably higher nutritive content than those at the lowest economic level shown. The quantities purchased per capita of foods rich in minerals and vitamins essential to growth and the maintenance of health were appreciably greater among the families of the higher levels of spending and show that as family resources increased these workers were buying diets more nearly meeting their nutritional needs and those of their families.

The relation between average expenditures for food per adequatefood-cost-unit and the amount needed for the Bureau of Home Economics' adequate diet at minimum cost in each of these cities has been discussed above. (See p. 9.) It is of considerable interest to estimate the probable adequacy of food expenditures at different economic levels. In Los Angeles the proportion of families spending enough to buy that diet rises from 56.4 percent at the low level to 95.7 percent at the intermediate level and 99.5 percent at the high level. In San Francisco-Oakland, 45.6 percent of the families at the low level, 88.4 percent at the intermediate level, and 100 percent at the high level spent enough to have purchased an adequate diet. In Seattle, the proportions were 51.3, 91.2, and 98 percent. For the purpose of these estimates the size of each family was measured in adequate food cost units based on the United States Bureau of Home Economics' adequate diet at minimum cost, and average food expenditure per adequate food cost unit was also calculated for each family.<sup>5</sup> These actual food expenditures were compared with the calculated cost of this same diet for a man at moderate work, the cost of which was taken as unity in the adequate-food-cost scale. The prices used in this calculation were the average prices collected by the Bureau of Labor Statistics for its food-cost indexes.<sup>6</sup> It is, of course, possible to shop with care and buy at lower prices than these; a judicious selection of in-season fruits and vegetables and fish will lower the On the other hand, to secure an adequate diet at the calcucost. lated cost requires extremely careful planning and food consumption habits which follow nutritional needs very closely. The figures furnish, therefore, the basis for an estimate of the proportion of the families spending enough for nutritionally adequate food; they do not, however, indicate the number of families which did in fact achieve adequate diets.7

[ wage earners and clerical workers, white fair	mies other	than MOAI	canj	
City and item	All	spendir	ig per en	
	lamines	Under \$400	00         \$600           117         188           56.4         95.7           79         172           45.6         88.4           113         137	\$600 and over
Los Angeles Families in survey Percentage spending enough per food expenditure unit to pur- chase an adequate diet at minimum cost !	492 87. 8	117 56, 4		187 99. 5
San Francisco-Oakland Families in survey Percentage spending enough per food expenditure unit to pur- chase an adequate diet at minimum cost 1	446 85. 9	79 45. 6		195 100. 0
Seattle Families in survey Percentage spending enough per food expenditure unit to pur- chase an adequate diet at minimum cost 1	352 80. 4	113 51. 3		102 98. 0

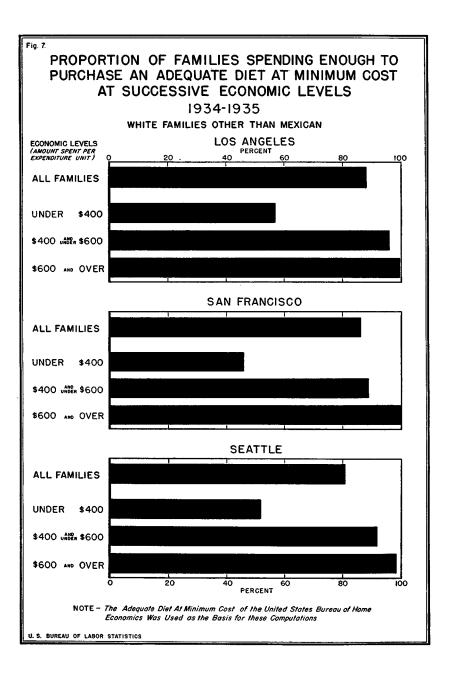
TABLE 15.—Proportion of families spending enough to purchase an adequate diet at minimum cost, at successive economic levels, 1 year during the period 1934-35
[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Based on the adequate diet at minimum cost of the U. S. Department of Agriculture, Bureau of Home Economics. The cost of this diet per adequate food cost unit during the period of the investigation was \$112.16 in Los Angeles, \$127.84 in San Francisco-Oakland, and \$115.27 in Seattle. Data are not presented for Sacramento and San Diego because retail prices are not available for these cities.

<sup>5</sup> See Stiebeling, H. K., and Ward, M. M.: Diets at Four Levels of Nutritive Content and Cost, U. S. Department of Agriculture Circular No. 296, Washington, 1933.

<sup>6</sup> Comparable food prices are not available for Sacramento and San Diego.

<sup>7</sup> See Hazel K. Stiebeling and Esther F. Phipard: Diets of Families of Employed Wage Earners and Clerical Workers in Cities, U. S. Department of Agriculture Circular No. 507, January 1939.



#### Housing<sup>8</sup>

#### Home ownership.

The proportion of families studied who owned their homes for 12 months ranged from 34.3 percent in Los Angeles to 51.4 percent in Seattle. In general, this proportion decreased with rise in economic level, but in some cities the proportion was higher at the intermediate level than at the low level. The absolute difference between the percentage of home owners at low and high economic levels was, however, not great in any city. The somewhat higher percentage of home owners at the lower economic levels is at least in part connected with the larger families at the lower levels and the consequent importance of housing in the economic planning of these families. It is frequently difficult to locate large houses and apartments for rent, and the larger family, therefore, has more incentive to buy than the small one.<sup>9</sup>

#### Types of dwellings.

The proportion of families of wage earners and clerical workers living in one-family detached houses was 92.5 in San Diego, 84.4 in Seattle, and 77.8 in Sacramento. In Los Angeles, about two-thirds of the families, and in San Francisco-Oakland only about two-fifths of the families lived in one-family detached dwellings. In general, in this region the proportion of families in one-family detached dwellings increased as the size of city decreased. Apartments in buildings housing three or more families were the next most frequently reported type of dwelling. Twenty-eight percent of the families in San Francisco-Oakland reported homes in buildings of this type, while in the other cities the proportion ranged from 4 percent in San Diego to 16 percent in Los Angeles. Two-family houses and semidetached or row houses were equally important among the San Francisco-Oakland group, each type housing about 17 percent of the families cooperating in the investigation in this community. (See Tabular Summary, table 9.)

#### Size of homes.

In all cities studied in this region, home owners and renters of houses had larger homes than did those renting apartments in multiple dwellings designed for three or more families. The owners of houses averaged about  $5\frac{1}{2}$  rooms per family and renters of houses slightly more than 5 rooms. Families living in apartments where heat was

<sup>&</sup>lt;sup>8</sup> In table 10 of the Tabular Summary, details for housing expenditures are shown by as many economic levels as the number of cases in each city and the type of data for this table would allow. For the purposes of text discussion, however, 3 comparable levels for all cities are used. They are: Low economic level, under \$400; intermediate, \$400 to \$600; high, \$600 and over. These levels are also used in discussion of tables 13-16.

<sup>&</sup>lt;sup>9</sup> The very nature of the classification by amount of current money expenditures has a tendency to throw the home owners toward the lower levels, as imputed interest on the equity in owned homes was not included in calculating money expenditures, and payment on the principal of mortgages on owned homes was treated as savings, not as current expenditure.

not included in the monthly rental averaged slightly over  $4\frac{1}{2}$  rooms per family, while those in apartments where heat was furnished by the landlord and included in the rent averaged about 3 rooms. In general the largest homes were reported in Sacramento and the smallest in Los Angeles.<sup>10</sup>

Although home owners and house renters also had, on the average, larger families than did those families living in multiple-family dwellings, their homes were more than enough larger to make up for their larger numbers of children. In table 16 it is seen that in general, the number of persons per room<sup>11</sup> is greatest among renters of heated apartments.

TABLE 16.—Average number of persons per room, at successive economic levels, 1 year during the period 1934-35

Item	All fami-	Economic level—Families spending per expenditure unit per year			
	lies	Under \$400	\$400-\$600	\$600 and over	
Los Angeles					
Number of families in survey	492	117	188	187	
Average number of persons per room among: Home owners Renters of houses Renters of heated apartments Renters of unheated apartments	.73	. 87 . 98 1. 12 . 81	. 62 . 73 . 74 . 70	. 47 . 54 . 66 . 58	
Sacramento					
Number of families in survey	153	39	59	55	
Average number of persons per room among: Home owners. Renters of houses Renters of heated apartments <sup>1</sup>	. 57 . 64	. 73 . 81	. 57 . 65	. 43 . 49	
Renters of unheated apartments	. 62	. 62	. 68	. 57	
San Diego					
Number of families in survey	199	60	66	73	
Average number of persons per room among: Home owners. Renters of houses. Renters of nheated apartments <sup>1</sup>		. 84 . 75	. 64 . 61	. 48 . 52	
· San Francisco-Oakland					
Number of families in survey	446	79	172	195	
Average number of persons per room among: Home owners Renters of houses Renters of heated apartments Renters of unheated apartments.	. 68	. 85 . 83 1. 07 . 82	. 65 . 73 1. 00 . 68	. 48 . 53 . 76 . 53	
Seattle					
Number of families in survey	352	113	137	102	
Average number of persons per room among: Home owners. Renters of houses. Renters of heated apartments. Renters of unheated apartments <sup>1</sup>	. 73	. 88 . 89 1. 10	. 62 . 68 . 85	. 49 . 57 . 76	

[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Information not presented because of small number of families in this classification.

<sup>10</sup> The difficulties involved in securing data on size of rooms made it seem inadvisable to include instructions for obtaining such measurements on the schedule used in the present investigation. Questions about window space and sunlight were omitted for the same reason.

<sup>11</sup> For the purpose of calculating number of persons per room, hallways, open porches, kitchenettes, dinettes, and baths were not counted as rooms.

When we compare families living at the higher economic levels with those at the lower level a pronounced difference in the number of persons per room is observed; the families at the higher levels having much more space per person. This is due in large part to the smaller size of families at the higher economic level. In table 10 of the Tabular Summary the data from which these figures are computed are available in a more detailed form.

#### Housing facilities.

Among the families renting their homes less than 4 percent of the families in Los Angeles, Sacramento, San Diego, and San Francisco-Oakland, lived in dwellings without one or more of the following facilities: Inside flush toilets, running hot and cold water, electric lights, and gas or electricity for cooking. (See table 16.)

In Seattle, 29 percent of the families lacked one or another of these facilities. As noted above (p. 10) the use of wood-burning stoves for cooking in Seattle largely accounts for the small percentage of families having the use of the five facilities just listed. Wood only was used as a kitchen fuel by 8.5 percent of the Seattle families, and both coal and wood by 17.0 percent. The proportion of the Seattle families which had running hot and cold water was 96.9, an inside flush toilet, 99.7, and electric lights, 100.0 percent. In Seattle, as in the other cities, the proportion of families having gas or electricity for cooking rose consistently with economic level.

In all cities except San Francisco-Oakland the percentage of renters lacking the five facilities mentioned above was somewhat smaller than the percentage of home owners (table 17). It will be observed that the direction of the difference in the percentage of home owners and renters reporting convenient plumbing arrangements and gas or electricity for cooking varied from city to city. A larger proportion of home owners than renters had telephones. One percent of renting families and none of the home-owning families shared the use of the toilet with other families.

The increasing importance of the automobile in enabling the American worker to locate land and a house he can afford to buy is indicated by the fact that in all five cities more than 80 percent of the home owners among these groups of families had garages. Among renters the proportion of families having a garage was considerably less. In Los Angeles, Sacramento, and San Diego more than three-fourths of the renters reported the use of garages, but in Seattle the proportion dropped to two-thirds of the renters and in San Francisco-Oakland, to one-half.

73247°------5

# TABLE 17.—Housing facilities at the end of the schedule year, 1 year during the period 1934-35

Item	Los Angeles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle
Number of families who owned principal home at end of schedule year	172	68	85	173	181
Percentage of owners having— Central heat	100.0 50.0 90.7	26. 5 100. 0 36. 8 97. 1 98. 5 100. 0 77. 9 82. 4 85. 3 82. 4	$\begin{array}{c} 1.2\\ 97.6\\ 21.2\\ 96.5\\ 98.8\\ 100.0\\ 51.8\\ 91.8\\ 84.7\\ 81.2 \end{array}$	$\begin{array}{c} 27.\ 2\\ 97.\ 7\\ 15.\ 0\\ 99.\ 4\\ 100.\ 0\\ 100.\ 0\\ 78.\ 0\\ 85.\ 5\\ 96.\ 5\\ 78.\ 6\end{array}$	95. 6 68. 0 19. 3 96. 7 99. 4 100. 0 63. 5 82. 9 55. 2 68. 0
toilets, running hot water, electric lights, and gas or electricity for cooking	97. 7	95.6	95. 3	97. 7	67.4
at end of schedule year	320	85	114	273	<u> </u>
Percentage of renters having— Central heat. Gas or electricity for cooking Electric refrigerator. Running hot water. Inside flush toilet. Sole use of toilet. Telephone. Garage. Garage. Play space. Each of the following items: Inside flush toilets, running hot water, electric lights,	98. 1 100. 0 99. 4 37. 2 76. 6	$\begin{array}{c} 12.9\\ 97.6\\ 27.1\\ 96.5\\ 97.6\\ 100.0\\ 55.3\\ 75.3\\ 56.5\\ 60.0\\ \end{array}$	.9 100.0 14.9 98.2 100.0 97.4 30.7 86.0 75.4 75.4	$\begin{array}{c} 35.\ 2\\ 99.\ 6\\ 23.\ 4\\ 98.\ 2\\ 99.\ 6\\ 98.\ 5\\ 56.\ 0\\ 49.\ 8\\ 45.\ 1\\ 41.\ 4\end{array}$	94. 7 77. 8 38. 0 97. 1 100. 0 98. 8 49. 7 67. 8 39. 2 56. 7
and gas or electricity for cooking	97.8	96. 5	98. 2	97. 4	74. 9

[Wage earners and clerical workers, white families other than Mexican]

In table 9 of the Tabular Summary, the data on housing facilities are presented in greater detail, including a breakdown according to economic level. The items which increased notably from the low to the high economic level were electric refrigerators, telephones, and hot running water.

#### Housing expenditures.

When families are classified according to economic level, the proportion of total expenditures devoted to housing, fuel, light, and refrigeration combined shows a slightly declining movement from lower to higher expenditure level. (See tables 3 and 10, Tabular Summary.) In part this tendency is a reflection of the smaller families found at the higher economic levels, but it has also been found in other studies when families of one size and type are isolated, and their housing expenditures followed from one income level to another.

#### Home owners' housing expenditures.

Among home owners, average current expenditures for housing, not including payments for fuel, light, and refrigeration, for all owning families in the cities included in this report ranged from \$147 per year in San Diego to \$173 in San Francisco-Oakland. (See table 18.) Included in the total of current housing expenditures for home owners are taxes, assessments, repairs and replacements, fire and liability insurance on home, interest on mortgages, and refinancing charges, but not payment on principal of mortgage or permanent improvements.<sup>12</sup> The largest of these items was interest on mortgages, followed by taxes, repairs, and replacements. In all of the cities studied, there was a notable increase in the money expenditure devoted to housing by home-owning families at the higher economic levels as compared with those at lower levels, though the increase was not proportionate to the increase in total unit expenditure <sup>13</sup> for all items.

In addition to their current expenditures for housing, the home owners invested in their homes, during the year studied, sums averaging (per family making such investments) from \$180 in Sacramento to \$237 in San Francisco-Oakland. Such investments showed a tendency to increase with economic level among the groups studied in the Pacific region.

TABLE 18	-Housing	$expenditures,^1$	1	year	during	the	period	1934 <b>–3</b> 5
----------	----------	-------------------	---	------	--------	-----	--------	------------------

Item	Los Angeles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle
Home owners for 12 months					
Number of families	169 \$305.00 \$151.66	66 \$389.00 \$154.63	81 \$336.00 \$147.39	168 \$372, 00 \$173, 02	181 \$282. 00 \$162. 16
A verage amount invested during year in owned home <sup>2</sup>	\$204.83	\$179.68	\$194.48	\$237.39	<b>\$2</b> 15. <b>24</b>
Average imputed income from equity in owned home	\$153.00	\$234.00	\$189.00	\$199.00	\$120.00
Renters of houses for 12 months		i			
Number of familiesA verage monthly rental rate paid	189 \$21. 24	57 \$23. 99	102 \$22, 66	89 \$25. 02	112 \$19.60
Renters of apartments for 12 months with heat included in rent					
Number of families Average monthly rental rate paid	27 \$29. 61	(*) <sup>2</sup>	0	74 \$32. 52	46 \$29. 59
Renters of apartment for 12 months heat not included in rent					
Number of families Average monthly rental rate paid Secondary housing	102 \$22. 50	25 \$24. 09	9 \$20. 51	108 \$25. 98	(*) <sup>8</sup>
Number of families in survey. Number of families owning vacation homes	492 0	153 0	199 0	446 3	352 1
Average expenditure for owned vacation home per family owning.	0	0	0	102.58	10. 56
Number of families spending for rent on vacation or trip	52	23	36	59	38
Average expenditure for rent on vacation or trip per family making such expenditure	\$14. 19 2	\$15. 17 3	\$15.81 0	\$16. 18 3	\$16. 30 0

[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> The averages in this table are based on the average housing expenditures of the families cooperating in the investigation and are in no sense the cost of dwellings with equivalent facilities in the five cities.

<sup>2</sup> Per family making such investment.
 <sup>3</sup> Information not presented because of the small number of families in this classification.

<sup>13</sup> Payments on the principal of mortgages and amounts spent for permanent improvements to a home such as addition of an enclosed porch, have been treated as investments in housing.

<sup>13</sup> By unit expenditure is meant amount spent per expenditure unit.

The home owners cooperating in the Study supplied the field investigators with their estimate of the annual rental value of their homes, that is the price they would have had to pay to rent their homes at market prices. This figure among these five city groups varied from \$282 in Seattle to \$389 in Sacramento. The rank order of the average rentals as estimated by home owners for these three cities in the present investigation is the same as that of the rental values obtained in the Works Progress Administration study of "Cost of living in 59 cities." As mentioned earlier in the present report (p. 1) the Works Progress Administration investigation attempted to obtain the cost of a given level of housing. On that basis as well as on the basis of the average value of the owned homes of varying characteristics included in the present samples, the three cities included in both studies rank as follows from highest to lowest cost: San Francisco-Oakland, Los Angeles, and Seattle.

When the amount which home-owning families estimated they would have had to pay to rent their homes at market prices is compared with their current housing expenditures, there is a net difference which may be treated as the imputed income from the equity these families had in their homes. This figure ranged from \$120 in Seattle to \$234 in Sacramento. (See table 18.)

#### Renters' housing expenditures.

The average rental rates reported as paid in the cities studied in this region varied considerably, depending on the rent levels in the city at the time of the Study and the type of housing accommodation rented by the group covered. The averages ranged from the \$19.60 per month reported by 112 families in Seattle as the rate for houses (and heat is almost never included in rent for houses) to the \$32.52 reported by 74 families in San Francisco-Oakland renting apartment with heat furnished by the landlord. There was a distinct tendency, as indicated in table 10 of the Tabular Summary, for rental rates paid to increase with increase in economic level.

#### Secondary housing expenditures.

Ownership of a vacation home was reported by one of the white families studied in Seattle and by three families in San Francisco-Oakland.

The proportion of families making expenditures for rent on vacation or trips was smallest in Los Angeles where 10.6 percent out of 492 families reported expenditures of the type and largest in San Diego where 18 percent of 199 families made rental expenditures either for vacation or other trips out of town. The average expenditure per family paying rent on vacation or trips ranged from \$14.19 in Los Angeles to \$16.30 in Seattle. In all the cities studied there was a sharp increase in the average amount for all families' rent on trips with increase in economic level.

Expenditures for fuel, light, and refrigeration.

As is seen in table 19 expenditures for fuel, light, and refrigeration were heaviest in winter and fall. Approximately 90 percent of the group studied in Los Angeles, 40 percent in Sacramento, 45 percent in San Diego, and 30 percent in San Francisco-Oakland used gas for heating purposes. The seasonal differences are also due in part to the fact that but few of the families of workers who do not use gas or electricity for fuel, have sufficient reserve funds or storage facilities to lay in a coal or wood supply in the summertime when they might take advantage of the lower prices which usually prevail at this season.

TABLE 19.—Expenditures for fuel, light, and refrigeration, 1 year during the period1934-35

Item .	Los Angeles	Sacra- mento	San Diego	San Fran- cisco- Oakland	Seattle
Number of families in survey	492	153	199	446	352
Vear Vear Spring Summer Fall	\$69.76 19.08 16.50 16.58 17.60	\$92. 37 28. 02 19. 33 19. 22 25. 80	\$79. 86 22. 72 18. 14 18. 31 20. 69	\$70. 45 20. 42 14. 99 14. 97 20. 07	\$104.46 30.23 22.18 22.09 29.96

[Wage earners and clerical workers, white families other than Mexican]

In table 11 of the Tabular Summary, the detailed information is presented for expenditures on electricity, anthracite, bituminous coal, coke, briquets, wood, fuel oil, gas, kerosene, gasoline not used for automobiles, and ice. Since the actual amount paid for fuel, light, and refrigeration depends to a large extent on whether a house or an apartment is involved, and whether or not the rent paid the landlord includes heat, data are presented separately for families in four separate categories as well as in the form of averages for all families. As would be expected, the largest total payments for fuel, light, and refrigeration are made by families heating their houses, with gas and electricity constituting the largest items of expenditure in all the cities but Seattle where electricity was first; coal, second; and wood, third. The second largest payments for goods in this category were made by families who purchased fuel to heat apartments, where heat was not included in rent, with gas and electricity again taking the greatest expenditures.

When families paying separately for heat are classified by amount spent per expenditure unit for all items of family living (table 11 of the Tabular Summary) the dollar expenditures for fuel, light, and refrigeration show a slight increase from low to high levels. The fact that they do not increase more sharply indicates the basic nature of the requirements for fuel and light.

#### Expenditures for other items of household operation.

Items of household operation other than fuel, light, and refrigeration include water rent, telephone, domestic service, laundry sent out, laundry soap, cleaning supplies, and other miscellaneous items. Expenditures for these items, shown in table 12 of the Tabular Summary, showed marked increases from low to high economic levels. The items showing the greatest response to change in economic level were telephones, domestic service, laundry out, and insurance on furniture.

#### Furnishings and Equipment<sup>14</sup>

The high variability <sup>15</sup> of expenditures for housefurnishings and equipment from family to family in a given year is shown by figures presented in tables 24-A and B of the Tabular Summary. The variability of total furnishings and equipment expenditure is, of course, greatly exceeded by the variability of expenditures for individual items in this group. This is due to the fact that many of the items of furnishings and equipment are purchased by relatively few families in any one year, and that when such purchases are made they involve relatively heavy outlays. The family which bought a living room suite last year will perhaps make no important addition to its stock of furniture this year, but will save toward purchases of other such items in subsequent years. On account of this high variability, average expenditures for specific items of furniture and furnishings for relatively small groups of families do not show significant trends, and the figures on the details of furniture and equipment purchases have been presented as regional averages rather than in terms of averages by cities.

Expenditures for furnishings and equipment, which were greatest for suites of furniture, electrical appliances, carpets and rugs, curtains, bedding, and miscellaneous equipment, varied significantly with economic level. At the lowest level \$34.15 was spent for this group of items, whereas families at the highest economic level spent \$79.49 for this purpose.

At all economic levels the items purchased by the largest proportion of families were such fundamentals of household equipment as light bulbs and brooms, brushes, and mops. Pots, pans, and cutlery ranked third at the low and intermediate levels, while curtains and draperies, and sheets held this position at the high level.

<sup>&</sup>lt;sup>14</sup> Table 18 of the Tabular Summary presents the details of expenditures for furnishings and equipment for the five cities combined, at three economic levels: Low, under \$400; intermediate, \$400 to \$600; and high, \$600 and over.

<sup>&</sup>lt;sup>15</sup> For further discussion of variability, see pp. 23-27 and appendix A, notes on tables 24-A and 24-B, pp. 304-305.

Of the various groups of items coming under the general head of furnishings and equipment, silverware, china, and glassware showed the smallest average expenditure at all economic levels. Expenditures for textiles and for electrical equipment were largest at the lowest level, but electrical equipment clearly takes first place at the intermediate and high levels.

When the average expenditure for living room suites is computed for families buying such furniture, it is found that 19 families among the 408 families at the low economic level averaged \$54, 18 of the 622 families at the intermediate level spent an average of \$79, and 45 of the 612 families at the highest economic level averaged \$85. It is noteworthy that at the highest economic level not only did a greater proportion of families purchase such major items but they were able to purchase goods at a higher price.

Electric-light bulbs were the most frequently purchased item of electrical equipment at all levels. At the low economic level irons ranked second in frequency of purchases with 32 families purchasing, washing machines third with 28 families purchasing, and lamps fourth with 25 families purchasing. At the high levels lamps were second with 85 families purchasing, irons third, with 46 families purchasing, and electric refrigerators fourth with 42 families purchasing. At the low level washing machines accounted for the largest average expenditure, a fact probably due to the large size of families at that level; at the intermediate and high levels, electric refrigerators did so. The relatively cool summers of San Francisco-Oakland and Seattle make refrigerators there somewhat more of a luxury than in the other cities studied.

The proportion of families buying electric refrigerators in the year covered by the survey was 4.5 percent for the five cities combined. The proportion of families buying ice refrigerators was considerably smaller, 2.9 percent. At the lowest economic level 2.9 percent of the families bought ice boxes at an average cost of \$9.18, and 0.7 percent electric refrigerators at an average cost of \$154; at the intermediate level 2.6 percent of the families bought ice boxes at an average cost of \$14, and 4.7 percent electric refrigerators for \$148; at the high level, 3.1 percent of the families bought ice boxes for \$22, and 6.9 percent electric refrigerators for \$149. The differences in the average cost of the electric refrigerators bought at the various levels are without statistical significance due to the small number of families purchasing them; the tendency to pay more for ice boxes at higher economic levels is probably significant. The most noteworthy relationship, however, is the evident shift of purchases from ice boxes, involving a small initial outlay, at low economic levels, to electric refrigerators, involving a larger outlay, at higher levels.

# TABLE 20.—Expenditures for furnishings and equipment at successive economic levels, 1 year during the period 1934-35

[Wage earners and clerical workers in 5 cities combined, white families other than Mexican]

	Economic level—Families spending per expenditure unit			
Item	Under \$400	\$400-\$600	\$600 and over	
Number of families in survey.	408	622	612	
Total expenditure for furniture and equipment Furniture Textile furnishings. Silverware, china, and glassware. Electrical equipment Miscellaneous equipment.	8 9 1 9	\$56 10 13 2 19 12	\$79 20 17 3 23 16	
		Percentage	)	
Total expenditure for furniture and equipment Furniture. Textile furnishings Silverware, china, and glassware. Electrical equipment Miscellaneous equipment	23.5 26.5 2.9 26.5	100. 0 17. 9 23. 2 3. 6 33. 9 21. 4	$100.\ 0\\25.\ 3\\21.\ 5\\3.\ 8\\29.\ 1\\20.\ 3$	

#### Clothing <sup>16</sup>

#### Total expenditure per family for clothing.

Among the major items of consumer expenditures, those for clothing are among the most elastic throughout the income ranges covered in this study. Among the families cooperating in the investigation those at the higher economic levels spent very much more for clothing than those in families where resources were smaller in relation to family needs. Due to the small size of families at the higher economic levels, the proportion of family expenditures going to purchase clothing was not very different from that at the lowest level. Differences between the expenditures for individuals of the same age and sex, however, were very striking, depending on the plane at which the family lived. The greater average expenditure per person at the higher economic levels was the result not only of purchases of larger quantities of the same items but also of the greater variety and better quality of the goods bought.

#### Clothing expenditures for men and boys.

Average total clothing expenditure per person decreased from \$54 for men and boys 18 years and over through each age group to \$21 for boys aged 2 to 5 years. Within each of the age groups, the

<sup>&</sup>lt;sup>16</sup> For each of the tables showing details of expenditures as many economic levels have been shown as the number of cases and type of data for each particular table would allow. Since clothing expenditures are shown by sex and age groups as well as by economic level, only three such levels are presented in table 17 of the Tabular Summary. They are: Under \$400, \$400 to \$600, and \$600 and over. The age groups shown for each sex in the tabulation of items of clothing purchased are: 18 years of age and over, 12 through 17 years, 6 through 11 years, 2 through 5 years. Purchases for children under 2 years old are shown for boys and girls combined.

average expenditure per person at the high economic level was more than twice as great as that at the low level.<sup>17</sup> At each of the three economic levels distinguished, the consistent decrease in average expenditures from the highest to the lowest age group was maintained. This decrease varied from 43 percent at the low level to 49 percent at the high level.

When clothing expenditures of the men and boys in the five cities in the Pacific area are summarized according to expenditures for headwear, outerwear, underwear, footwear and miscellaneous items (see table 20), it appears that expenditures for outerwear (including shirts as well as suits, trousers, overcoats, jackets, sweaters, and similar items), and for footwear (including hose of all types, shoes, slippers, rubbers, and overshoes) required from 74 to 86 percent of the total spent by each age group. The percentage of the total going to outerwear increased from the low to the high level in each age group except the group aged 12 through 17, where it was slightly larger at the middle than at the high level. For all age groups the proportion of the total going to footwear at the high level was smaller than at the low level. On the other hand, within each age group the group of miscellaneous items including ties, and cleaning and repairing, accounted for a larger proportion of total clothing expenditure at the high level. The proportion of expenditures going for this group of items was largest for the group aged 18 years and over.

Low economic level.—At the lowest economic level the annual clothing expenditure for men and boys 18 years and over was \$31; for boys 12 through 17, \$28; for boys 6 through 11, \$21; and for boys 2 through 5, \$13.

Shoes were purchased by a larger proportion of men and boys 18 years of age and over than any other single article of clothing. In this group, 64.2 percent purchased street shoes during the year. The men and boys over 18 purchasing street shoes averaged about 1.3 pairs each, at an average price of about \$4.29 per pair. Cotton shirts came next in importance as regards the proportion of men and boys purchasing. Ties, shorts, overalls, and undershirts were the next in frequency of purchase.

For men and boys 18 years and over in the Pacific coast area, wool suits required the largest proportion of each dollar spent for clothing. Approximately one out of every 8 men bought a heavy wool suit in the year covered by the schedules and about one out of 7 bought a lightweight wool suit, paying between \$22 and \$27 per suit. In other words, the average man in these families bought a new light or heavy wool suit every  $3\frac{1}{2}$  to 4 years. Shoes were second and cotton shirts third in importance with respect to expenditure. A purchase

<sup>17</sup> See footnote 16, p. 60.

of an overcoat or a topcoat among the men at the low economic level was an event to be remembered. Out of the 464 men in the lower group, only 19 bought such a coat. The rate of purchase was considerably higher in other regions included in this study, even among families at the same economic level, a fact which suggests that the relatively mild climate of these cities may make new overcoats and topcoats less urgent here. The average price paid per coat at this level was \$18.25.

Sixty percent of the men and boys aged 18 years and over used cleaning and repairing services at an average expenditure per man using such service of \$2.93 per year.

High economic level.—At the high economic level the annual clothing expenditure for men and boys 18 years and over was \$76; for boys 12 through 17, \$58; for boys 6 through 11, \$49; and for boys 2 through 5, \$37.

In this group, as in the group at the low economic level, shoes were purchased by a larger percentage of men and boys 18 years of age and over than any other single item of clothing. Eighty-one percent of the men 18 years of age and over purchased street shoes. Out of each dollar spent for men's clothing, at this level, 12 cents was devoted to the purchase of shoes. Men and boys in this group purchasing street shoes averaged about 1.6 pairs of street shoes each, at an average price of about \$5.46 per pair.

Again as at the low economic level, expenditures for wool suits take the largest number of clothing dollars spent for men 18 years of age and over. About one out of three men bought a heavy wool suit and about the same proportion purchased a lightweight wool suit, at an average price of about \$33 for a heavy suit and about \$30 for a lightweight wool suit. To look at the same figures in another way, each man at this level bought a new light or heavy wool suit about every year and a half. Shoes were second in importance as to expenditure, and cotton shirts third. Purchases of overcoats and topcoats at this economic level were made on the average, four times as often as at the low level. Among families spending \$600 or more per expenditure unit for all items, the men purchased overcoats or topcoats about once in 6 or 7 years. They paid an average price of \$25 for them in 1934–35.

Eighty-nine percent of the men and boys aged 18 years and over availed themselves of cleaning and repairing services at an average annual expenditure per man using such services of \$7.15.

#### TABLE 21.—Distribution of annual clothing expenditures for individuals in families, at successive economic levels, 1 year during the period 1934-35

#### MEN AND BOYS

[Wage earners and clerical workers, in 5 cities combined; white families other than Mexican]

Sex and age group and type of clothing	All fami-	Economic level—Fami- lies spending per ex- penditure unit per year			All fami-	lies s	nic level pending iture u	per ex-
ciotining	lies	Under \$400	\$400- \$600	\$600 and over	lies	Under \$400	\$400- \$600	\$600 and over
Men and boys 18 years of age and over: Headwear Outerwear Underwear Footwear Miscellancous items	Dollars 2. 45 27. 50 3. 73 12. 34 7. 65	Dollars 1. 40 15. 56 2. 46 8. 59 3. 47	Dollars 2. 14 24. 75 3. 46 11. 87 6. 73	Dollars 3. 60 39. 72 5. 01 15. 72 11. 83	$\begin{array}{c} Percent \\ 4. \ 6 \\ 51. \ 2 \\ 6. \ 9 \\ 23. \ 0 \\ 14. \ 3 \end{array}$	Percent 4.5 49.4 7.8 27.3 11.0	$\begin{array}{c} Percent \\ 4.4 \\ 50.6 \\ 7.1 \\ 24.2 \\ 13.7 \end{array}$	Percent 4.7 52.4 6.6 20.7 15.6
'l'otal	53.67	31.48	48.95	75.88	100. 0	100.0	100.0	100. 0
Boys 12 through 17: Headwear. Outerwear. Underwear. Footwear. Miscellaneous items.	. 35 18. 11 2. 75 13. 29 2. 14	. 35 13. 39 2. 26 10. 78 1. 37	. 28 23. 41 3. 04 15. 52 2. 76	$\begin{array}{r} . \ 65 \\ 26. \ 99 \\ 5. \ 01 \\ 21. \ 07 \\ 4. \ 76 \end{array}$	1.0 49.4 7.5 36.3 5.8	$     \begin{array}{r}       1.2 \\       47.6 \\       8.0 \\       38.3 \\       4.9 \\     \end{array} $	.6 52.0 6.8 34.5 6.1	1. 1 46. 2 8. 6 36. 0 8. 1
Total	36.64	28.15	45.01	58.48	100.0	100.0	100.0	100. 0
Boys 6 through 11: Headwear. Outerwear. Underwear. Footwear. Miscellaneous items.	12.28 2.18 12.87	$\begin{array}{r} .25\\ 8.51\\ 1.60\\ 10.30\\ .80\end{array}$	$\begin{array}{r} .57\\ 14.61\\ 2.51\\ 14.58\\ 2.02\end{array}$	. 95 21, 93 3, 89 19, 01 3, 27	$     \begin{array}{r}       1.5 \\       41.9 \\       7.4 \\       44.0 \\       5.2 \\     \end{array} $	$     \begin{array}{r}       1.2 \\       39.6 \\       7.5 \\       48.0 \\       3.7 \\       \end{array} $	$     \begin{array}{r}       1.7 \\       42.6 \\       7.3 \\       42.5 \\       5.9 \\       5.9     \end{array} $	1.9 44.7 7.9 38.8 6.7
Total	29, 28	21.46	34.29	49.05	100.0	100.0	100.0	100.0
Boys 2 through 5: Headwear Outerwear. Underwear. Footwear. Miscellaneous items.	8.63 2.36	. 17 5. 12 1. 33 6. 46 . 36	. 42 8. 76 2. 46 8. 90 1. 09	. 86 16. 56 4. 40 12. 25 3. 25	1.9 41.0 11.2 40.4 5.5	$     \begin{array}{r}       1.2 \\       38.1 \\       9.9 \\       48.1 \\       2.7 \\     \end{array} $	$     \begin{array}{r}       1.9 \\       40.5 \\       11.4 \\       41.2 \\       5.0 \\       \end{array} $	2.3 . 44.4 11.8 32.8 8.7
Total	21.05	13.44	21.63	37. 32	100.0	100.0	100.0	100.0

#### Clothing expenditures for women and girls.

Average clothing expenditures for the women and girls 12 years of age and over in all the families studied were larger than those for boys and men in the same age groups. For the two lower age groups the boys' expenditures were the larger at all economic levels. At the high economic level expenditures for clothing for women and girls 18 years of age and older averaged \$10 more than those for men and boys in this age group; at the intermediate level expenditures for the feminine members of the family averaged \$7 higher, but at the low level, where expenditures for men and boys were found on the average to be \$31, those for the women and older girls were only \$2 larger. Apparently in the families where the economic pressure is greatest, it is necessary for the women who stay at home to wear clothes further below the standard of the group as a whole than do the men who must appear as well dressed as possible when they go out to work. (The proportion of women and girls 18 and over who were gainfully employed was very much smaller than of the men and boys in the same age groups.)

Average clothing expenditures decreased from \$60 for women and girls 18 years of age and over to \$16.50 for girls 2 through 5 years. The difference varied from 70 percent at the low level to 64 percent at the high level. For all age groups expenditures at the high level were more than double those at the low level.

The relationship between clothing expenditures for girls 12 through 17 years old to those of the boys in the same age group is very similar to that between those of older boys and girls and men and women. Among the children under 12, however, the average expenditures for boys is larger than for girls at each economic level. The fact that it is easier to make little girls' clothing at home is probably an important factor in this difference. There is apparently a hidden cost in the girls' clothing, that of the mother's time, of which no account was taken in this investigation.

A summary of the clothing expenditures of women and girls by type of clothing purchased (see table 22) shows that the distribution of their expenditures between garments of different types varies considerably from that for men and boys. A larger percentage of the total was devoted to headwear, underwear, and footwear by the women and girls, and a smaller percentage to outerwear. Expenditures for outerwear and footwear accounted for 70 percent of the total clothing expenditures for the women and girls aged 18 and over, 77 percent for the group aged 12 through 17, 80 percent for the group 6 through 11, and 79 percent for the youngest group. For each age group the percentage for outerwear was larger at the high economic level, and that for footwear smaller.

Expenditures for underwear were largest proportionately for the highest and lowest age groups. For all the age groups except the youngest, the proportion spent for undergarments was surprisingly similar from one economic level to the next. For the girls 2 to 5 years old, the proportion at the highest economic level was 18 percent, as compared with 12 percent at the lowest level.

The percentage going to miscellaneous expenditures increased with rise in economic level, except for the age group 12 through 17 where the largest percentage was shown at the intermediate level.

Annual expenditures for hats averaged about \$4, or about 6 percent of total expenditures for women 18 years of age and over, and decreased through each age group to an average of 39 cents for the hats, caps, and berets of the little girls 2 through 5 years of age.

Low economic level.—At the low economic level the annual clothing expenditure for women and girls aged 18 years of age and over was \$33; was successively smaller for each lower age group, reaching a minimum of \$10 for girls 2 through 5. At this level, silk hose were purchased by a larger proportion of women and girls 18 years of age and over than any other single article of clothing; shoes ranked second, and felt hats ranked third in the number of persons purchasing.

The item which ranked first in amount of average expenditure was shoes. About 17 cents of the average woman's clothing dollar at this economic level went for this purpose. Sixty-nine percent of the women purchased street shoes; 27 percent, dress shoes; and 14 percent, sport shoes, at average prices of \$3.35, \$3.89, and \$2.47, respectively. Silk hose ranked second in respect to expenditure. Women and girls 18 years of age and over in the group at the low level purchasing silk hose bought on the average at the rate of one pair every other month in the year covered by the schedule. The average price paid per pair was 72 cents. Silk and rayon dresses were third in order of average amount spent. Approximately two out of five women bought a rayon or silk dress and paid on the average \$5.84 per dress.

High economic level.—At the high economic level, the annual clothing expenditure for women and girls in the group 18 years and over was \$86, more than twice that at the lower level; and declined successively for lower age groups to \$31 for girls 2 through 5.

As at the lower level, silk hose were purchased by the largest number of women and girls in the group 18 years of age and over; shoes were next in order of frequency of purchase; felt hats were third; and silk and rayon dresses, fourth.

Shoes ranked first in amount of average expenditure. About 13 cents of the average woman's clothing dollar at this level was spent for this article. Eighty percent of the women in this group purchased street shoes, 42 percent dress shoes, and 24 percent sport shoes, at an average price of \$4.71, \$5.13, and \$3.47, respectively.

Silk hose were second in amount of expenditures for women at this level. An average of one pair of hose per month was purchased during the year covered by the schedules, with 91 percent of the women in the group purchasing. The average price paid per pair was 86 cents.

Silk and rayon dresses ranked third in amount of average expenditure. Approximately 57 percent of the women purchased such dresses, paying on the average \$8.59 per dress.

#### Home sewing.

The universality of the custom of buying clothing ready to wear is indicated by the overwhelming proportion of total clothing expenditures going to purchase of ready-made clothing. Expenditures for yard goods and findings used for sewing garments at home averaged only about \$6 per family. Paid help for sewing was used so infrequently that the average expenditure per family was only 14 cents at the lowest economic level, 53 cents at the intermediate economic level, and 76 cents at the highest.

## Gifts of clothing.

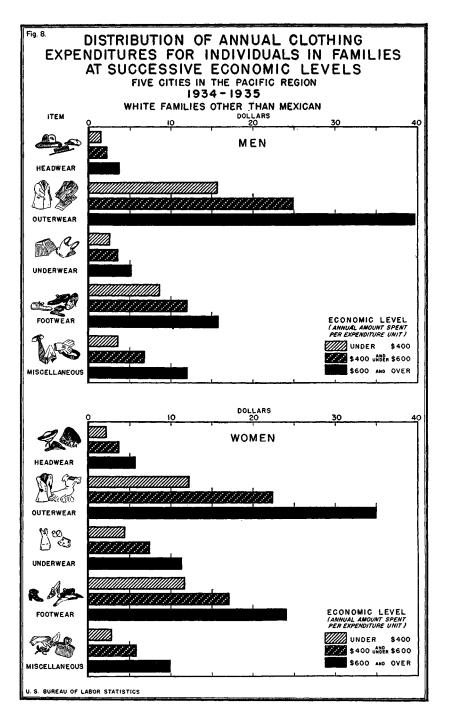
In families of wage earners and clerical workers the custom of exchanging gifts of clothing among the members of the family at Christmas or birthdays or on other special occasions is almost universal. Such gifts were recorded on the schedules used in this study, simply as part of the clothing expenditures of the family. If, however, gifts were received from persons outside the family circle they we e listed separately and an attempt was made to ascertain their value. Sixtyone percent of the families at the low economic level, 59 percent at the intermediate level, and 53 percent at the high economic level reported receiving such gifts. The value of such gifts as reported averaged about \$14, but as a large proportion of the families receiving gifts could not estimate the value of the items received and such values have not been included, this figure does not give a complete account of the item.

 
 TABLE 22.—Distribution of annual clothing expenditures for individuals in families, at successive economic levels, 1 year during the period 1934-35

WOMEN AND GIRLS

Sex and age group and type of clothing	All fami-	lies s	nic level- pending iture ur	per ex-	All fami-	lies s	nic level spending iture u	per ex-
of ciorning	lies	Under \$400	\$400- \$600	\$600 and over	lies	Under \$400	\$400- \$600	\$600 and over
Women and girls 18 years of age and over: Headwear	17.98	Dollars 2.00 12.16 4.30 11.63 2.75	Dollars 3. 61 22. 33 7. 36 17. 01 5. 79	Dollars 5. 64 34. 95 11. 23 23. 98 10. 15	Percent 6.4 39.9 13.1 29.9 10.7	Percent 6.1 37.0 13.1 35.4 8.4	Percent 6.5 39.8 13.1 30.3 10.3	Percent 6.5 40.7 13.1 27.9 11.8
Total	60.18	32.84	56.10	85.95	100.0	100.0	100.0	100.0
Girls 12 through 17: Headwear. Outerwear. Underwear. Footwear. Miscellaneous items	15.10 4.33 15.22	. 80 10. 66 3. 37 12. 86 2. 35	1.57 18.43 4.94 16.56 3.99	$2.80 \\ 27.71 \\ 7.29 \\ 23.53 \\ 5.78$	3. 2 38. 5 11. 1 38. 8 8. 4	2.7 35.5 11.2 42.8 7.8	3.4 40.5 10.9 36.4 8.8	4. 2 41. 3 10. 9 35. 0 8. 6
Total	39. 20	30.04	45.49	67.11	100.0	100.0	100.0	100.0
Girls 6 through 11: Headwear Outerwear Underwear Footwear Miscellaneous items	6.78 2.56 11.74	. 44 4. 55 1. 51 9. 35 . 88	. 75 8. 12 3. 35 13. 58 1. 45	1.09 12.85 5.14 17.00 3.05	2.7 29.4 11.1 51.0 5.8	2. 6 27. 2 9. 0 55. 9 5. 3	2.8 29.8 12.3 49.8 5.3	2.8 32.8 13.1 43.5 7.8
Total	23.03	16.73	27.25	39.13	100.0	100.0	100.0	100.0
Girls 2 through 5: Headwear Outerwear Underwear Footwear. Miscellaneous items	5. 13 2. 31 7. 87	. 16 2. 22 1. 18 5. 98 . 39	. 45 6. 11 2. 37 8. 44 . 83	. 92 10. 73 5. 60 11. 94 1. 97	2. 4 31. 1 14. 0 47. 7 4. 8	1.6 22.4 11.9 60.2 3.9	2.5 33.6 13.0 46.4 4.5	3.0 34.4 18.0 38.3 6.3
Total	16.50	9. 93	18.20	31.16	100.0	100.0	100.0	100.0

[Wage earners and clerical workers, in 5 cities combined; white families other than Mexican]



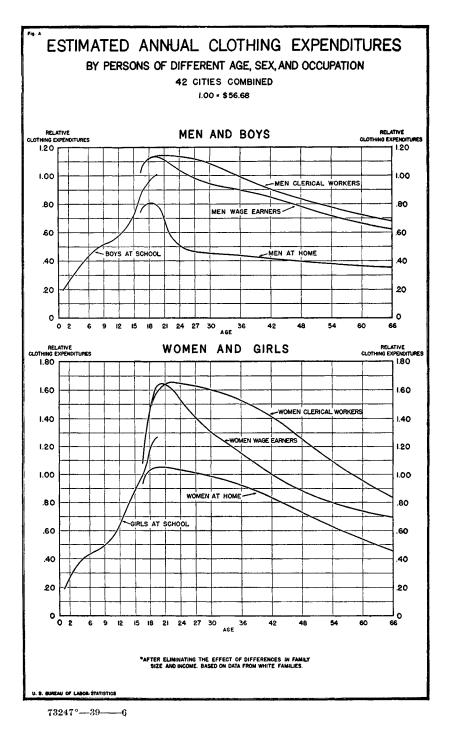
Occupational differences in the clothing expenditure of adults.

Expenditures for clothing by the adults included in the Study were found to have been affected, to an important degree, by the occupation of the persons included in the Study, as well as by the economic level of the family. An analysis of the relative effect of occupation and social environment on clothing expenditures has been made for all white persons studied in the five Pacific coast cities and 37 other cities combined. The total clothing expenditures of men and women engaged in clerical work were contrasted with the expenditures of those in manual work and those at home without gainful employment, and of boys and girls at school, after elimination of any effect upon those differences which might be due to differing incomes or family composition. (See appendix G, pp. 346 to 351.)

Among the employed workers, under 21, for both men and women, differences between average expenditures for clothing by wage earners and by clerical workers were negligible. At older ages, however, for both men and women, the expenditures of clerical workers were consistently greater than those of wage earners. The differences varied for men from 7 percent in the group aged 21 to 24 years to 15 percent in the group aged 27 to 30. The greater expenditure by clerical workers than wage earners for clothing was less pronounced for women than for men up to the twenty-seventh year, but thereafter was much more pronounced for women, reaching a maximum difference of 44 percent in the age group 42 to 48.

Average clothing expenditures of men and women at home without gainful employment were substantially lower than those of employed individuals. Among the men, expenditures of clerical workers exceeded those of men at home by 38 percent or more for the groups aged 15 to 21, and by 100 percent or more for the groups aged 21 to 60. For women the comparable figures are somewhat less striking, 15 percent for the group aged 15 to 18 and from 52 to 78 percent for the groups from 18 to 60 years of age. The fact that it is more customary for adult women to be at home without gainful employment than for adult men, whereas most of the men found in this situation were involuntarily at home because of unemployment or illness, probably explains this very low level of clothing expenditure for unemployed men at home.

Clothing expenditures for boys aged 15 to 21 at school were one-fifth to one-fourth greater than those of unemployed boys at home of the same age, but were in turn exceeded by 13 percent or more by clothing expenditures of clerical workers in the same sex-age group. Girls at school aged 15 to 18 spent 7 percent more than girls at home, but girl clerical workers of that age spent 7 percent more than the school girls. At the next age level, 18 to 21, girl clerical workers spent 25 percent



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis more than school girls, who in turn spent 22 percent more than girls at home.

At every age level, in comparable occupational categories, the women spent more for clothing than did men, the average expenditure for women clerical workers aged 24 to 27 being 45 percent greater than that for men clerical workers of the same age, and the difference in the age group 36 to 42 for the same occupations being 57 percent. Women wage earners aged 24 to 27 spent 46 percent more for clothing than men wage earners of the same age and in the age group 36 to 42 the difference was 23 percent.

The relationships discussed in the foregoing paragraphs may be seen graphically in figure A.<sup>18</sup>

#### Transportation

Annual expenditures for transportation by trolley, bus, automobile, train, boat, or other means of conveyance by wage earners and clerical workers in the cities studied, ranged from an average of \$144 in Sacramento, where 67.3 percent of the group studied operated automobiles, to \$201 in Los Angeles, where 81.1 percent of the group had their own cars. Expenditures of all sorts for automobile transportation form a smaller proportion of total transportation expense in San Francisco-Oakland and Seattle (72.0 and 75.3 percent, respectively), than in the other cities covered in this region, where the proportion was about 85 percent.

Of the amount spent for all other means of transportation, the largest portion went to trolley fares, largely for carrying workers to their jobs, and children to school. The proportion of families using the trolleys was greatest in San Francisco-Oakland, where 93 percent reported expenditure for this item, and least in San Diego, where only 69 percent of the families reported trollev expense. Average expenditures for all forms of transportation other than by automobile and trolley, were relatively small.

In all cities studied in this region, expenditures for transportation of all kinds were very much larger at the higher economic levels than at the lower, being more than twice as great at the higher level in each city.<sup>19</sup> The chief factor in this increased expenditure was the automobile. The average expenditure for other forms of transportation was not very different at the three levels, but the percentage of families owning automobiles at the high economic level in the five cities was from one-fifth to one-half greater than at the low level.

 <sup>&</sup>lt;sup>18</sup> The data on which these charts are based are shown in appendix G, table C, p. 347.
 <sup>19</sup> See footnote 8, p. 51, and Tabular Summary, table 13.

#### TABLE 23.—Expenditures for automobile operation and maintenance for automobile owners, at successive economic levels, 1 year during the period 1934-35

City and item	Allfamilies	Economic le per exper	Economic level—Families spending per expenditure unit per year				
	Annannies	Under \$400	\$400-\$600	\$600 and over			
Los Angeles							
Number of families in survey Percentage of families owning automobiles	492 81	117 74	188 79	187 88			
Expenditure for automobile operation and maintenance: Average amount per family owning automobile Percentage for:	\$138.34	\$111.07	\$130. 82	\$159. 27			
Gasoline and oil	66.4 2.4	75.3 1.0	67.7 2,2	$62.1 \\ 3.1$			
Other	31. 2	23.7	30. 1	34.8			
Sacramento							
Number of families in survey Percentage of families owning automobiles	153 67	39 54	59 71	55 73			
Expenditure for automobile operation and maintenance: Average amount per family owning automobile Percentage for:	\$126, 48	\$89. 24	\$123. 53	\$149.06			
Gasoline and oil	66.3 .7	61. 6 0	68.0 .3	66.3 1.3			
Other	33. 0	38.4	31.7	32. 4			
San Diego	1						
Number of families in survey Percentage of families owning automobiles	199 78	60 68	66 79	73 86			
Expenditure for automobile operation and maintenance: Average amount per family owning automobile Percentage for:	\$144. 54	\$124.43	\$125.68	\$173.20			
Gasoline and oil Garage rent and parking	64.7 .5	67.7	64.1 .3	63.6 8.8			
Other	34.8	32.2	35.6	35.6			
San Francisco-Oakland							
Number of families in survey Percentage of families owning automobiles	446 57	79 48	172 55	195 62			
Expenditure for automobile operation and maintenance: Average amount per family owning automobile Percentage for:	1	\$77.29	\$102.82	\$142, 60			
Gasoline and oil	60.7 4.5	70.2	62.0 3.9	58.4 5.6			
Other	34.8	29.7	34.1	36.0			
Seattle							
Number of families in survey Percentage of families owning automobiles	352 69	113 56	137 69	102 85			
Expenditure for automobile operation and maintenance: Average amount per family owning automobile Percentage for:	1	\$105. 80	\$124.94	\$152.46			
Gasoline and oil		69.1 1.9	71.6	65.7 3.4			
Other		29.0	27.6	30. 9			

[Wage earners and clerical workers, white families other than Mexican]

Not only was the percentage of families owning automobiles very much larger, but the amount spent for operation and maintenance by such families was also greater at the higher levels. (See table 23.) The proportion of the total operation and maintenance expense going to gasoline and oil was very similar in all five cities, varying from 60.7 percent among the San Francisco-Oakland families to 68.6 percent among those in Seattle. The proportion going to garage rent and parking was highest in San Francisco-Oakland with 4.5 percent, and lowest in San Diego where it was approximately 0.5 percent of the total. In each of these groups the proportion of the funds spent for automobile operation and maintenance which went for garage and parking was larger at the higher than at the lower levels.

The proportion of families purchasing automobiles within the schedule year (table 13 of the Tabular Summary) was naturally much smaller than the proportion owning cars. The percentage buying second-hand cars varied from 9.2 percent of the families in Sacramento to 15.6 percent of those in San Diego. Twenty families in Los Angeles, 5 in Sacramento, 7 in San Diego, 20 in San Francisco-Oakland, and 6 in Seattle purchased new cars during the schedule year. In Los Angeles, Sacramento, and San Diego none of the families in which income and family size combined to classify them at the low economic level bought a new automobile, but two new automobiles were purchased by the 192 families spending less than \$400 per adult male equivalent for all items in Seattle and San Francisco-Oakland.

Average expenditures <sup>20</sup> for purchase of automobiles, new and second-hand, varied from \$252 per family purchasing in San Diego to \$316 in Los Angeles.

## Recreation

The largest proportion of total expenditures for items classified under the general heading of recreation went to tobacco, principally in the form of cigarettes, the amounts per family averaging from \$24 in Sacramento to \$30 in San Francisco-Oakland. (See Tabular Summary, table 15.) Honors for second place in recreation expenditures in these five cities are divided between the movies, reading materials (including newspapers), and expenditures for recreational equipment (radios, cameras and sports equipment, toys, games, and cards). Average expenditures for movies by the families cooperating in the Study exceeded expenditures for all types of reading matter in each of the cities studied except San Diego and Seattle, where the difference was less than \$1 and about \$4 respectively in favor of reading. Reading matter purchased by the workers' families in these five cities was confined almost exclusively to newspapers and magazines, with a very small amount going to purchase of books, or for rental fees at libraries. The proportion of families reporting any

<sup>&</sup>lt;sup>20</sup> These averages are computed by dividing the aggregate amount spent for purchase of automobiles by the families studied in each city by the number of families purchasing automobiles. They include amounts still due at the end of the year covered by the schedule, on automobiles purchased during the year, but do not include the value of cars which may have been turned in on the transaction. Payments on automobiles purchased in previous years are not treated as automobile expense in this report, but as reduction of outstanding liabilities. (See appendix A, pp. 288 and 294.)

expenditure for the purchase of books (other than school books) varied from 7.2 percent in Sacramento to 10.2 percent in Seattle. The proportion of families purchasing magazines was distinctly larger, from 61 percent in San Francisco-Oakland to 74 percent in San Diego and Seattle.

A special analysis was made of the individual magazines reported as being read by the families in the four California cities. Among the ten magazines reported by the largest number of families, two or three general weeklies with large volume circulation were found at the head of each city list, followed by five or six women's monthly magazines and one or two fiction periodicals.

Recreational equipment of various sorts accounted for average expenditures of \$14 in San Francisco-Oakland and Seattle, \$15 in Sacramento, \$19 in Los Angeles, and \$20 in San Diego.

When families are classified by annual unit expenditure <sup>21</sup> total amounts spent for recreation were found to be almost twice as large at the high as at the low economic level in all cities. The items which showed relatively greatest differences in expenditure from low to high economic levels were radio purchases (see table 24) and expenditures for tobacco and movies, which were almost twice as large at the higher economic levels as at the lower. Expenditures for reading matter of all sorts were somewhat larger at the high as compared with the low economic levels in all cities, but expenditures for magazines increased more rapidly from low to high economic level than did expenditures for all other reading combined.

 TABLE 24.—Radio ownership and purchase, at successive economic levels, 1 year

 during the period 1934-35

Item	All families	Economic level—Families spending per expenditure unit per year			
	Tammes	Under \$400	\$400-\$600	\$600 and over	
Number of families in survey	1, 642	408	622	612	
Percentage of families: Owning radio Purchasing radio in the year covered by the schedule Average amount paid for radio per family purchasing	77. 4 10. 2 \$44	73. 5 6. 6 \$35	76. 4 10. 5 \$40	81.0 12.3 \$51	

[Wage earners and clerical workers in 5 cities combined, white families other than Mexican]

#### Medical Care

A consistent increase in the amount spent for medical care per family from the low to the high economic levels is found in each of the five cities in the Pacific region. (See table 25 and Tabular Summary,

<sup>&</sup>lt;sup>21</sup> See footnote 8, p. 51.

table 14.) This trend, combined with the decreasing size of family with rise in economic level, yielded considerably more adequate care for the health of each person in the family at the upper levels. The actual average expenditure per person for medical care in each city was more than three times as large at the high economic level as at the low. The average at the highest level shown varied from \$30 to \$44. Average expenditure per person in all families was very similar in the five cities. The lowest figure (\$20) was found in Los Angeles, and the highest (\$27) in Sacramento. Even these averages are far below the figure of \$76 estimated by Samuel Bradbury and accepted by the Technical Committee on Medical Care as needed to provide the fundamentals of good medical care on a fee-for-service basis.<sup>22</sup>

Medicine and drugs were purchased by a larger proportion of families than any other form of medical care at all economic levels.

In general, at the lowest economic level the service of dentists was the most frequently used type of medical service, and the largest proportion of expenditures for medical services per family was devoted to payment for dental care. At the highest economic level, also in all five cities, the service reported by more families than any other was dental care. The largest average expenditure at the highest economic level for any type of medical service was also for dentists, except in Seattle where payments to specialists constituted the largest proportion of expenditures for all types of medical care service. The average expenditures per familly for the services of general practitioners tended to increase with economic level, in spite of the smaller families at the higher economic levels. In general, the families studied visited the offices of general practitioners for medical assistance more frequently than they called those doctors to their homes, and the average expenditure per family was slightly larger for the former type of service. Only about 15 percent of the families at the lowest economic level were able to call on the services of specialists, as compared with about 25 percent at the high economic level.

In each city the proportion of families reporting payment for the use of the services of clinics is small, particularly in view of the fact that it is usual for clinics to make some very small charge for all clinic service, even to very poor families. In Sacramento and San Diego 2 percent of the families reported the use of this service, while in San Francisco-Oakland and Seattle the percentage of families was 6, and in Los Angeles, 8. The amount spent per family for the use of clinics seems not to be a function of economic level, since there is no discernible trend of either increase or decrease in amount with rise in economic level. No figures were secured on the amount of medical care received by these families without any money payment.

Federal Reserve Bank of St. Louis

<sup>&</sup>lt;sup>22</sup> Samuel Bradbury, Cost of Adequate Medical Care, pp. 52-53. Chicago, University of Chicago Press, 1937.

With the exception of Sacramento there is a distinct increase in the expenditure per family for accident and health insurance with increase in economic level. The average expenditure for accident and health insurance per family making such payment ranged from \$14 in San Diego to \$24 in San Francisco-Oakland.

At the low economic level the proportion of families spending during the year for medical advice either from general practitioner, specialist, or clinician was found to be highest for office visits to the general practitioner. The proportion varied from 19 percent in San Francisco to 37 percent in Los Angeles. It seems clear that the population would have much to gain from the health point of view from a greater use of preventive medicine.

 TABLE 25.—Expenditures for medical care, at successive economic levels, 1 year

 during the period 1934-35

City and economic level	Number of	Average number of per-	Average expendi- ture for medical care		
	families	sons per family	Per person	Per family	
Los Angeles					
All families	492	3.14	\$19.95	\$62.68	
Under \$300	39	4.98	8. 51	42.44	
\$300-\$400	78	3.89	12.15	47.22	
\$400-\$500	85	3.51	17.97	63.20	
\$500-\$600	103	2.85	22.59	64.43	
\$600-\$700	88	2.73	27.42	74.83	
\$700 and over	99	2.17	32.12	69.81	
Sacramento					
All families	153	3. 11	27.19	84.52	
Under \$400	39	3, 95	13.38	52, 93	
\$400-\$600	59	3. 24	27.07	87.40	
\$600 and over	55	2, 38	43.64	103, 88	
····				2007.00	
San Diego					
All families	199	3.15	20.75	65. 28	
Under \$400	60	4.06	9,43	38.32	
\$400-\$600	66	3.18	22. 52	71.51	
\$600 and over	73	2.37	34.50	81.84	
San Francisco-Oakland All families	446	3, 16	24,02	75, 78	
1111 IGHIN(0					
Under \$300	23	4.25	5.77	24.53	
\$300-\$400		4.37	10.02	46.41	
\$400-\$500	96	3.71	18.68	69.19	
\$500-\$600	76	3.07	21.96	67.41	
\$600-\$700	66 53	2.73	29.81 34.04	81.19 81.72	
\$700-\$800 \$800 and over	76	2. <b>4</b> 0 2. 22	54.04 54.25	120.75	
5800 and over		2.22	04.20	120.75	
Seattle					
All families	352	3. 38	22.65	76.71	
Under \$300	34	5. 50	9.46	51.96	
\$300-\$400	79	4.02	14.77	59.37	
\$400-\$500	70	3.47	21. 25	73.69	
\$500-\$600	67	2.96	27.45	81.30	
\$600-\$700	41	2.75	37.80	103. 82	
\$700 and over	61	2, 20	42.45	93.17	
	l	l	l		

[Wage earners and clerical workers, white families other than Mexican]

A special analysis was made for each of the four California cities of the relation between savings and deficits and expenditures above and below the average for medical care. It was found that the white families other than Mexican in Los Angeles and San Francisco spending 10 percent or more above the average for medical care had average deficits at all income levels below \$2,100. In San Diego at three of the five income levels distinguished below \$2,100 the same situation was found but in Sacramento, on the contrary, there was an average surplus for all such families except at the \$1,800 and over interval despite their relatively heavy medical expenditures. The reverse situation was found, in general, for the families spending 10 percent or more below the average for medical care. In Los Angeles, the white other than Mexican families with low medical-care expenditures ended the year with a surplus at each income level distinguished from \$900 to \$2,700 and over, and the same was true for such San Francisco families in each income classification from \$1,200 to \$3,000 and over, in San Diego from \$1,200 to \$2,400 and over, and in Sacramento for all income groups distinguished but one, the \$900 to \$1,200 level.

The fact that in three of the cities a surplus was not achieved at the lowest income levels studied even by families with lower than average medical-care expenditures merely indicates that the stress of other financial demands remained so great for those limited income families that they were still unable to make ends meet. The probability, however, that medical-care expenditures are frequently of an emergency nature which seriously disarrange the pattern of family spending for the year is suggested by the amounts of the deficits incurred by the families with high medical expenditures and the fact that at least at the higher income levels families with low medicalcare expenditures were able to make savings. There was correspondingly much greater reduction made on the average by the families with low medical-care expenditures on installment obligations from previous years for automobiles and other goods, and a substantially greater increase in the commitments made for such items during the schedule year. Clearly the hazards of large medical expenditures constitute a serious factor for the average wage-earning family and one which when encountered places a great strain upon the family finances.

#### Personal Care

Expenditures for personal care, which accounted for about 2 percent of total expenditures at each economic level <sup>23</sup> in all five cities, included expenditures for personal care services such as haircuts, shaves, shampoos, manicures, and for toilet articles and preparations,

<sup>23</sup> See footnote 8, p. 51, and Tabular Summary, table 14.

such as brushes and cosmetics. In each of the five cities such expenditures were about one and one-half times larger at the highest economic level than at the lowest. (See Tabular Summary, table 14.) Average expenditures for the services included under this heading were larger than those for toilet articles and preparations in each of the cities except San Diego where expenditures for personal care services and toilet articles and preparations were about equally divided.

Haircuts were the most frequently purchased type of personal care service, followed by permanent waves, finger waves, marcel waves, etc. Of each dollar spent for personal care services, haircuts accounted for 53 to 67 cents, and between 12 and 17 cents were spent for permanent waves. While expenditures for haircuts remained relatively constant from economic level to economic level, the amount spent for shaves by barbers and for shampoos and for permanent waves tended to increase from the lowest to the highest economic level.

Not only did as large a proportion of the families at the lowest economic level as at the highest report expenditures for toilet soap, dentifrices, brushes, and other toilet articles, but also the average expenditure per family for such articles remained about the same from economic level to economic level, with a slight tendency to increase shown in San Francisco. In contrast to this consistency the expenditure per family for cosmetics and toilet preparations increased substantially with economic level.

Average expenditures for personal care per person were twice as large at the high as at the low economic levels.

## Formal Education

If the investigation had been extended to cover all the goods and services received by the groups studied without direct expense, a large section of the schedule would have been devoted to the amount and kinds of education provided by the city and by other agencies for children and adults. Elementary school, high school, and trade school, classes in museums, libraries, and parks, free of immediate cost to those who take advantage of them, are to a greater or less degree a regular part of the life of all the five cities covered by this report. They are, of course, paid for by the citizens, but no figures have been secured in the present study on the use of these educational facilities by the groups covered, or the indirect cost to this group of the city's educational system.

Direct expenditures for formal education, for textbooks, school supplies, and tuition (see Tabular Summary, table 16), occupy but an insignificant place in the expenditure pattern of the families studied. They accounted for about one-half of one percent of total expenditures among the families studied in each of the five cities covered in this area.

A function of number of persons of school age in the various families, direct expenditures for formal education show no positive correlation with economic level. In every city, the bulk of all such education expenditures was for members living at home. Expenditures for the education of family members living at home and going to school or college varied from \$28 for families making such expenditures in San Diego to \$42 in Sacramento.

The number of families reporting expenditures for members away from home in school was two in San Francisco-Oakland and Seattle, three in Los Angeles, and five in Sacramento. In San Diego, no families reported expenditures for education of members living away from home. Expenditures for such items as tuition, fees, and books for family members studying away from home averaged \$52 per family in Los Angeles having such members, and \$92 for those in Sacramento and Seattle. Expenditures for room and board for these students were paid by their families in eight cases; the others worked for room and board and received their maintenance without any money transaction.

#### Vocation

Expenditures for union dues or fees, professional association dues or fees, technical literature, and similar items have been classified as "vocational expense." In general, such expenditure increases sharply from the lowest to the highest economic level, but the small number of cases upon which these averages are based result in irregularities in trend. Of such expenditure, the largest part went for union dues and fees, which ranged from \$2 per family in San Diego to \$8 in San Francisco-Oakland. The amounts spent for union dues and fees tend to increase from the lowest to the highest economic level. (See Tabular Summary, table 16.)

## Gifts and Contributions to Individuals and to Community Welfare

For each of the five cities, the total amount contributed to the support of relatives and other persons outside the economic family is uniformly greater than total contributions to religious organizations, community chest and other community welfare organizations, and payments in direct taxes. (See table 26.) The former type of expenditure increases much more rapidly from the lowest to highest economic level. (See Tabular Summary, table 16.)

The average amount spent per family in gifts and contributions to individuals varied from an average of \$32 in Los Angeles and Sacramento to \$41 in San Francisco-Oakland. Contributions to welfare agencies and direct taxes ranged from \$11 in San Francisco-Oakland to \$15 in Los Angeles, San Diego, and Seattle.

Christmas and birthday gifts constituted the major proportion of all expenditure for persons outside the economic family at both the lowest and highest economic levels in Los Angeles, Sacramento, and Seattle, but they were exceeded by contributions for support of relatives at the high economic level in San Diego and San Francisco-Oakland.

In each of the cities, gifts to religious organizations constitute the bulk of the contributions to community welfare. The average of such contributions tends to increase slightly from economic level to economic level in Los Angeles and Sacramento, to decline in San Diego and Seattle, and to remain about the same in San Francisco-Oakland.

Amounts paid in poll, income, and personal property taxes increase markedly from the lowest economic level to the highest. (See Tabular Summary, table 16.) The average expenditure per family for such items ranged from 93 cents in San Francisco-Oakland to \$2 in Sacramento. Taxes on real estate and sales taxes are not included in these averages. They were entered with expenditures for housing and for the commodities on which sales taxes were charged. Separate figures were obtained for taxes on real estate (see appendix A, pp. 291 and 297), but it was impossible to secure complete figures on amounts paid on account of sales tax, and in consequence they have in all cases been combined with expenditures for the items on which they were paid.

 
 TABLE 26.—Percentage of total expenditures for community welfare and gifts and contributions going to various items, 1 year during the period 1934-35

	Families scheduled in—							
Item	Los Angeles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle			
Number of families in survey	492	153	199	446	352			
Welfare and gifts and contributions. Percentage of expenditures for community wel- fare and gifts and contributions:	\$47	\$44	\$49	\$52	\$52			
Religious organizations	22.8	15.8	23.7	13.7	20.8			
Community chest	7.1 (	6.1	5.6	5.8	6.6			
Taxes 1	2.4	4.6	2.2	1.8	1.7			
Christmas, birthday, and similar gifts	35.6	43.4	35.4	41.2	43. 1			
Support of relatives Support of other persons outside the economic	26.0	24.4	32.5	36.7	25.1			
family	6.1	5.7	.6	.8	1. 9			

[Wage earners and clerical workers, white families other than Mexican]

<sup>1</sup> Included only poll, income, and personal property tax.

#### Miscellaneous Items

In general, expenditures for all miscellaneous items increase rapidly from the lowest to the highest economic levels, but due to the small numbers of families reporting expenditures for such items great irregularities in trend appear for the individual items. (See Tabular Summary, table 16.) Expenditures for funerals were reported, for example, by only one family in San Francisco-Oakland, by two families in San Diego, by three in Los Angeles and in Sacramento, and by four families in Seattle.

## Chapter 3

# Distribution of Current Ependitures in 1934–35 as Compared With Those in 1917–18

A comparison of the percentage distribution of expenditures by families studied in 1917-18<sup>1</sup> with that by families of comparable types studied in 1934-35 in cities in the Pacific region sheds much light on the changes in the consumer purchases of wage earners and clerical workers which have taken place between these two periods. Four cities covered in the Pacific region in 1934-35 were also studied in 1917–18.<sup>2</sup> When figures on the distribution of expenditures by the groups studied at the end of the war period are placed beside figures on the distribution of expenditures by the families covered in the present investigation, it is evident that the most important differences which have occurred in the interval are the decrease in the proportion of the total outlay spent for clothing and housefurnishings and the increase in the percentage spent for miscellaneous items (including automobiles and their maintenance). In Los Angeles, Sacramento, and San Francisco-Oakland, the percentage of total expenditures which went to food was smaller in 1934-35 than in the war period, and that to housing larger. In Seattle, the percentage spent for these important items by the groups studied at the two periods was about the same.

The reason for these differences is to be found not only in changes in living standards but also in the price changes which have occurred in the interval. Cost of living indexes available for Los Angeles, San Francisco-Oakland, and Seattle, show that in all three cities food costs at the time of the second study were much lower than at the time of the first, and the cost of miscellaneous items was very much higher. The cost of the other component parts of the family budget had also changed considerably in Los Angeles and Seattle, although in San Francisco-Oakland the changes for other items (clothing, rent, fuel and light, and housefurnishings goods) were not very great. (See table 27.)

<sup>&</sup>lt;sup>1</sup> Data for this study are published by the U. S. Department of Labor, Bureau of Labor Statistics, Cost of Living in the United States; Bull. No. 357, 1924.

<sup>&</sup>lt;sup>3</sup> In the Tabular Summary, tables 21, 22, and 23 present income and expenditure data for 1934-35 for families of the types studied in 1917-18 for the four cities included in the present report which were also studied at that period.

TABLE 27.—Percentage change in the cost of goods purchased by wage earners and clerical workers from the time of the 1917–18 survey to the time of the 1934–35 survey <sup>1</sup>

City	Food	Clothing	Rent	Fuel and light	House- furnish- ing goods	Miscel- lanéous
Los Angeles San Francisco-Oakland Seattle	$   \begin{array}{r}     -25.8 \\     -16.0 \\     -27.0   \end{array} $	-13.9+0.3-4.9	-14.8 +1.5 -11.4	+9.5 +3.8 +10.6	$\begin{array}{r} -4.4 \\ +0.7 \\ +11.0 \end{array}$	$+35.6 \\ +28.5 \\ +33.4$

[White families other than Mexican]

<sup>1</sup> The schedules taken in Los Angeles cover the year ending Oct. 31, 1918; in San Francisco-Oakland and Seattle the year ending Sept. 30, 1918.

To secure goods which cost \$1,500 at the time covered by the 1917– 18 survey it would have been necessary to spend at the time covered by the second survey \$1,499 in San Francisco-Oakland, where the least difference in price level appears, but only \$1,443 in Los Angeles where costs for the \$1,200-\$1,500 income group had declined almost 4 percent.

To place comparisons between the expenditures of the two groups of families on a comparable basis, it is first necessary to convert the dollar figures of the 1917-18 study to values which reflect the price levels which prevailed at the period covered by the survey in each city in 1934-35. For example, in Los Angeles, food costs were on the average 25.8 percent lower in the period of the second survey than in the year ending October 31, 1918. In other words, Los Angeles families were able in 1934-35 to buy for approximately \$74 the same foods for which they had paid \$100 in the earlier period. On the other hand, the average cost of the miscellaneous items entering into the family budget were 35.6 percent higher at the time of the second survey in Los Angeles than at the time of the first, and it was necessary to pay \$135.60 for the goods and services included under this category which would have cost \$100 in 1917-18. Since the price changes which occurred between 1917-18 and 1934-35 in all the cities differed greatly as between different types of consumers' goods, each type of expenditure has been converted to the 1934–35 values with appropriate group index numbers calculated to show changes in costs to the consumer of this type of goods between periods covered by the two studies. Cost of living indexes needed for this conversion are not available for Sacramento. The following discussion is, therefore, limited to the other three cities.

Comparing the data from the families covered in the 1917–18 study with those from families of similar composition studied in 1934–35, one of the most striking facts is the generally higher level of expenditure at the latter date as compared with the former in Los Angeles and San Francisco-Oakland. From table 28, it is apparent that when the figures on average expenditures by the wage earners and clerical workers studied in 1917–18 with incomes from \$1,200 to \$1,500 have been converted to 1934–35 dollars the average for the families studied in 1934-35 is higher in all three cities than the average for the 1917-18 group on a comparable basis. The difference ranges from 3.3 percent in Seattle to 11.5 percent in Los Angeles.

These differences in expenditure are partly the result of differences between the real incomes of the groups studied at the two periods. In Los Angeles and in San Francisco-Oakland, the real incomes of the groups covered in the second survey were larger than those studied in the first, but they were smaller in Seattle. When the incomes and expenditures of families with incomes from \$1,200 to \$1,500 in the two surveys are converted to a comparable basis the following differences appear:

 TABLE 28.—Differences in incomes<sup>1</sup> and current expenditures<sup>1</sup> between the groups studied in 1917-18 and in 1934-35 in 3 cities

[Wage earners and clerical workers with annual net incomes of \$1.200 to \$1,500, white families other than Mexican]

City	Income	Expendi- ture
Los Angeles San Francisco-Oakland Seattle	Percent +3.1 +0.4 +3.9	Percent +11.5 +5.1 +3.3

Both in terms of the 1934-35 price level.

In contrast with the situation found in 1917–18 when the families with incomes between \$1,200 and \$1,500 studied in San Francisco-Oakland and Los Angeles reported average net savings in terms of 1934–35 dollars of \$58 and \$75, respectively, the comparable groups studied in 1934–35 reported considerably smaller savings. The average annual net savings of families of comparable types as shown by the present investigation were \$20 in San Francisco-Oakland and \$4 in Los Angeles. In Seattle, on the other hand, a few families with large deficits in the \$1,200 to \$1,500 income group in the 1917–18 investigation brought the average net savings for that group in terms of 1934–35 dollars down to \$6 as contrasted with an average savings of \$41 reported by comparable families studied in Seattle in 1934–35.

An analysis of the figures secured from the groups studied in Los Angeles in the two periods will illustrate the type of changes in family living which have occurred in the interval between the investigations. (See table 29.) In the group studied in 1917–18, families with incomes between \$1,200 and \$1,500, expended \$464, or 36.5 percent, for food. Because of the decline in food prices, the same kinds and quantities of food could have been purchased for \$344 at the time of the second study, but standards of food consumption had changed so much that the group studied in 1934–35 actually spent on the average \$97 more than this for food, \$441 or 32.4 percent of their total current expenditures. Clothing prices also declined, and the average clothing expenditures of the Los Angeles group studied in 1934–35 were \$38 less than those of the group studied there in 1917–18, but \$13 less than the calculated 1934–35 cost of the clothing bought in 1917–18. The cost of housing declined, while fuel and light rose in Los Angeles in the interval between the two surveys, and the group studied in the second period is found to have spent more for housing, fuel, light, and refrigeration combined both proportionately and in actual dollars than the group covered in the earlier period. The cost of housefurnishings declined between the two periods, both in actual dollars and as a percentage of total expenditures. Expenditures for miscellaneous items by the 1934–35 group were \$23 less than the calculated cost of the miscellaneous items purchased by the 1917–18 group of \$468. The percentage of actual expenditures allotted to miscellaneous items was, however, greater in 1934–36 than in 1917–18.

A comparison of the cost of the 1917-18 purchases in 1934-35 dollars, with the distribution of the actual purchases in 1934-35, shows a trend toward larger purchases of food, smaller purchases of clothing, and larger current expenditures for housing, fuel, and light. The decrease in the proportion of the total spent for clothing is very striking. A less striking decline in the percentage spent for furniture and furnishings occurred in two of the three cities.

	wiexi	;auj				
	Los A			ancisco- land	Seattle	
Families studied in 1917-18 1						
Number	75		114		60	
Expenditures in 1917-18 dollars, <sup>2</sup> total Food Clothing Housing, fuel, and light Furniture and furnishings Miscellaneous. Expenditures in terms of 1934-35 dollars, <sup>3</sup> total Food Clothing Housing, fuel, and light Furniture and furnishings.	464 181 223 57 345 1, 222 344 156 200	Percent 100. 0 36. 5 14. 2 17. 6 4. 5 27. 2 100. 0 28. 1 12. 8 16. 4 4. 4	Dollars 1, 292 514 204 262 48 264 1, 291 431 205 267 48	Percent 100.0 39.8 15.8 20.3 3.7 20.4 100.0 33.4 15.9 20.7 3.7	Dollars 1, 355 496 198 201 67 303 1, 304 362 188 275 75	Percent 100.0 36.6 21.5 4.9 22.4 100.0 27.8 14.4 21.1 5.7
Miscellaneous	468	38.3	340	26.3	404	31.0
Families studied in 1934-35 (types comparable to those studied in 1917-18)						
Number	54		39		49	
Expenditures in 1934-35 dollars, <sup>4</sup> total Food Clothing Housing, fuel, and light <sup>5</sup> Furniture and furnishings Miscellaneous	273	$\begin{array}{c} Percent \\ 100. \ 0 \\ 32. \ 4 \\ 10. \ 5 \\ 20. \ 0 \\ 4. \ 4 \\ 32. \ 7 \end{array}$	Dollars 1, 357 502 133 315 27 380	$\begin{array}{c} Percent \\ 100. \ 0 \\ 37. \ 0 \\ 9. \ 8 \\ 23. \ 2 \\ 2. \ 0 \\ 28. \ 0 \end{array}$	Dollars 1, 347 480 128 295 32 412	Percent 100.0 35.6 9.5 21.9 2.4 30.6

 TABLE 29.—Distribution of current family expenditures in 1917-18 and 1934-35

 [Wage earners and clerical workers with annual net incomes of \$1,200 to \$1,500, white families other than

 Mexican]

<sup>1</sup> The data from the 1917-18 investigation in each of the cities are for the year ending Oct. 31, 1918, in Los A ngeles; Sept. 30, 1918, in San Francisco-Oakland and Seattle. <sup>2</sup> Data for 1917-18 based on figures published in Bureau of Labor Statistics Bull. 357, pp. 40, 59, and 61.

1924. <sup>3</sup> Data in terms of 1934-35 dollars were computed from original figures by means of percentage changes in the cost of food, clothing, rent, fuel and light, furniture and furnishings, and miscellaneous items from the year of the earlier studies in each of the cities.

<sup>4</sup> For detailed distribution of expenditures, see Tabular Summary, table 23.

<sup>5</sup>Includes refrigeration,

# Part II.—Mexican Families in Los Angeles

85

-----

73247°----7

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## Chapter 1

## Income Level and Money Disbursements

Schedules were obtained from 99 Mexican families in Los Angeles. This sample was chosen at the same time and in the same way as the sample for white families other than Mexican in Los Angeles and represents a cross section of the families of employed Mexican wage earners and clerical workers in this city in 1934-35.

The sample was not intended to be representative of the total Mexican population of wage earners and clerical workers, since the Study excluded families on relief and those lacking specified minimum employment and income. An estimate based on figures from the Division of Social Research, Works Progress Administration, places the number of families of two or more persons on relief in which the head was either born in Mexico or was of Mexican parentage at 11,000 families during the month of the peak relief load in the period of the present investigation. This is approximately 18 percent of the Mexican families of two or more persons in Los Angeles County in 1930.<sup>1</sup>

Furthermore, as in the case of the other families covered in the investigation, no Mexican family was included which had an income of less than \$500, or in which no earner had been employed for a minimum of 36 weeks. (See appendix D, p. 316.) These same criteria for inclusion of Mexican as for other white families were followed, even though they resulted in a Mexican sample with incomes relatively higher than those of the entire Mexican population, in order that comparisons might be made between the spending of comparable families of employed Mexican workers and other white employed workers.

#### Family Income<sup>2</sup>

The family incomes reported by the Mexican families ranged from \$545 to \$3,454. This maximum family income was received by a family with five earners: One son, a painter in an automobile shop; another son, a clerk in a retail grocery store; and three daughters, all finishers in a lingerie factory. Average family income was \$1,204 and median income \$1,120. One-fourth of these 99 Mexican families

<sup>&</sup>lt;sup>1</sup> Both the number of families on relief and the number of Mexican families in 1930 are for Los Angeles. County since relief figures were not available separately for the city of Los Angeles.

<sup>&</sup>lt;sup>2</sup> Details of family income when families are classified by economic level are in Tabular Summary, table 2; and when classified by income level in Tabular Summary, table 5.

had incomes of less than \$918 and three-fourths had incomes below \$1,421.

The chief source of family income was earnings, either from wages or salaries.<sup>3</sup> The highest earnings reported for any one individual among the Mexican families was the \$1,694 received by a maintenance man in a laundry. The importance of supplementary earners in family income was about the same for Mexican families as for the white families other than Mexican. The trend noted for the white families other than Mexican for the percentage of income received from sources other than earnings to increase with rise in income level holds true for the Mexican families also. (See table 30.)

The proportion of families with unskilled, semiskilled, and skilled wage earners, and of clerical workers as chief earner in the Mexican sample for Los Angeles is quite different from that found among the families drawn in the Los Angeles sample of white workers other than Mexican. The distribution of the Mexican families reflects the agricultural background from which they have come as immigrants, the general limitations of their schooling, and their very slight opportunity to acquire skill in the trades. Among the Mexican families, 56 percent had a semiskilled wage earner as their chief earner, 29 percent an unskilled wage earner, 8 percent a skilled wage earner, and 7 percent a clerical worker.

 TABLE 30.—Sources of family income, at successive income levels, 1 year during the

 period 1934-35

		incomo	Average number of gainful workers per family	Percentage of income from-			
Income class	Number of families			carnings	Earnings of sup- plemen- tary earners	Other sources	
All families	99	\$1, 204	1.62	78.6	18.9	2.5	
Families with annual net incomes of           \$500-\$900           \$900-\$1,200           \$1,200-\$1,500           \$1,600-\$1,800           \$1,800 and over	21 35 24 12 7	754 1, 031 1, 340 1, 607 2, 257	$1. 43 \\ 1. 34 \\ 1. 58 \\ 1. 83 \\ 3. 28$	93. 7 89. 4 78. 2 75. 1 43. 4	5.0 8.1 18.1 23.1 55.0	1.3 2.5 3.7 1.8 1.6	

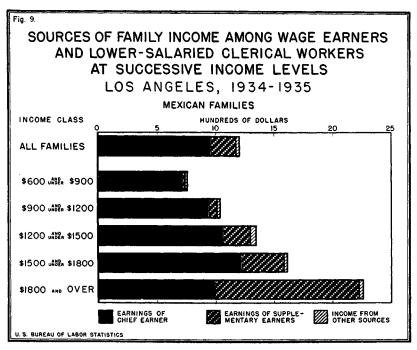
#### Size and composition of family.

The average number of persons per family (4.73) was considerably larger than for white families other than Mexican in Los Angeles. If the investigation had been extended to families on relief, the average size of the Mexican families would have been even larger, since the average size of families of two or more persons on relief in Los Angeles

<sup>\*</sup> No family was included in which 25 percent of this income came from other sources. See appendix D, p. 319.

county was 5.3 in the month when the peak relief load was experienced during the period of the investigation.

The trend noted for white families other than Mexican toward larger average size of families at the higher income level also obtains for the Mexican families. The number of persons, 16 years of age and over, was considerably larger, and consequently the number of earners was greater, in the income groups above \$1,500 than in those below, but the number of persons under 16 years of age rose to about 3 persons at the \$1,500 to \$1,800 income level and then declined sharply. The group with incomes over \$1,800 was made up largely



of mature families, with few young children, where the wife and the older sons and daughters were free to work in industry or trade.

## Current Expenditures of the City Group as a Whole <sup>4</sup>

The distribution by the Mexican families of their total current expenditures, which averaged \$1,263 per family, differed from that of other Los Angeles families with approximately the same family income<sup>5</sup> in that a larger proportion was allotted to two major items in the family budget, i. e., food and clothing. The Mexican families

<sup>&</sup>lt;sup>4</sup> Current expenditures are defined on p. 288 of this report.

<sup>&</sup>lt;sup>6</sup> The comparison is based on the expenditures of 219 white families other than Mexican with incomes ranging from \$900 to \$1,500, and averaging \$1,225. (See Tabular Summary, table 6, and for the same data classified by income level, Tabular Summary, table 3.)

spent 52 cents out of every dollar for these two items whereas the white families other than Mexican alloted only 43 cents. The Mexican families in Los Angeles allotted a larger percentage of their total expenditures to food than did the Mexican families studied in Houston, 39 percent against 38 percent, while only 33 percent was so spent by Los Angeles white families other than Mexican with comparable incomes. This difference is due in part to the larger size of family among the Mexicans.

The most striking differences between the distribution of expenditures by the Los Angeles Mexican families and by other families of similar income in Los Angeles is in the relatively large proportion spent for clothing (13.5 percent as compared with 9.8 percent). The emphasis on dress in the consumer purchases of Mexican families is confirmed by data from the Mexican families in Houston secured in the present investigation, and from a selected group of Mexican families in San Diego having supplied figures to the Heller Committee on Research in Social Economics in 1929–30.<sup>6</sup> In both these groups average clothing expenditures amounted to more than 13 percent of the total. The average total expenditures of the Houston group were considerably lower than those of the Los Angeles families (\$954), and those of the San Diego families higher (\$1,383). The San Diego families represented a selected group connected with the Neighborhood House, a recreational and educational center for Mexicans.

Housing, including fuel, light, and refrigeration, accounted for a smaller proportion of total expenditures among the Los Angeles Mexican families than among the white families other than Mexican. While expenditures for fuel, light, and refrigeration represented 4 to 5 cents of every dollar spent by both groups of families, the Mexican families spent about 13 cents in each dollar for housing in contrast to 17 cents by the other group with similar incomes.

Expenditures for automobile and motorcycle purchase, operation, and maintenance, were the fourth most important item in the budget of these Mexican families, accounting for 7.3 percent of total expenditures. All other forms of transportation took about 2.5 percent. Recreation expenditures accounted for 5.9 cents of each dollar spent, which is the same proportion as for white families other than Mexican. Expenditures for furnishings and equipment were the next largest item with 3.8 percent, followed closely by expenditures for household operation other than fuel, light, and refrigeration. Medical-care expenditures played an even less important part among the Mexican families than would have been expected from their generally lower economic level. In the Mexican group, 2.8 cents of each dollar was for the care of the health, while 4.1 cents was spent by the white

<sup>&</sup>lt;sup>6</sup> Heller Committee for Research in Social Economics: How Mexicans earn and live. Cost of Living Studies V. University of California Publications in Economics, v. 13, 1933, No. 1, pp. 1-114.

families other than Mexican. Personal-care expenditures were about the same, averaging 2.4 percent for the Mexican families and 2.3 percent for the non-Mexican group in Los Angeles. This proportion was about equal to that found in the other cities covered by the Study in the Pacific region but was somewhat higher than that found in cities in other regions except the South where in several cities the proportion was greater.

#### Distribution of Expenditures at Successive Income Levels

The tendency noted among the white families other than Mexican in Los Angeles for the percentage of total expenditure allotted to food and housing (including fuel, light, and refrigeration) to decline with rise in income level holds true also for the Mexican families. Expenditures for household operation other than fuel, light, and refrigeration, and for personal care also tended to decline when expressed as percentages of total expenditure, but the movement was slightly irregular. On the other hand, percentage expenditures for clothing, transportation, recreation, and gifts to persons outside the greatest increase occurred in the case of transportation, where the dollar expenditures were five times as great at the highest income level as at the lowest.

The percentages allotted to furnishings and equipment, medical care, and community welfare remained about the same at all income levels. (See Tabular Summary, table 6.)

#### Order of Expenditures at Different Economic Levels

Since the number, age, sex, and occupation of the persons dependent on the family funds at each income level of Mexican families studied varied quite as much as among the white families other than Mexican, the data secured from the Mexican families were also analyzed by the economic level of the families cooperating in the investigation.<sup>7</sup> Increase in income with rise in economic level and decrease in family size occurs among the Mexican families as well as among the white families other than Mexican. (See Tabular Summary, table 2.)

With a rise in economic level there appears (see Tabular Summary, table 3) a decline in the percentage of expenditure allotted to food and to housing (including fuel, light, and refrigeration). Among families spending \$100 to \$200 per expenditure unit for all items in the family budget, food expenditures accounted for 45.1 percent of the total, and housing expenditures, including fuel, light, and refrigeration, 18.3 percent. Among families with a total unit expenditure of \$500 to \$600 a smaller proportion, 37.3 percent, went for food, and for housing 15.5 percent. Expenditures for clothing at this level repre-

<sup>&</sup>lt;sup>7</sup> For a description of the methods of computing and the meaning of economic level (see appendix G, pp. 344-352.)

sented 13.9 percent of the total, as compared with 14.0 percent at the \$100 to \$200 level. When the expenditures of all the families at the higher economic levels are combined (i. e., into a group spending \$400 and over per expenditure unit), clothing is found to represent only 12.1 percent of their total expenditures. That this relatively large proportion is not entirely due to the large number of persons per family in the Mexican group is shown by the fact that average unit expenditure for clothing in the \$200 to \$400 levels, where most of the Mexican families are found, is higher than among the non-Mexican families at these levels.

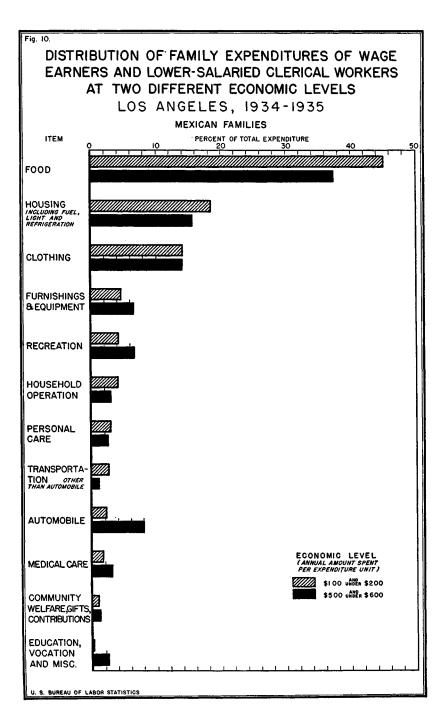
The proportion of each dollar which was allotted to furnishings and equipment, to transportation, to recreation, to gifts for persons outside the economic family increased from low to high economic levels. On the other hand the percentage of each dollar spent for household operation other than fuel, light, and refrigeration, for personal care, and for community welfare at each economic level tended to cluster about the average for the entire group.

A comparison of the rank order of the different groups of items of expenditure at the lowest and at the highest economic levels found among the Mexican families (see table 31) reveals the overwhelming importance of food, housing (including fuel, light, and refrigeration), and clothing expenditures at both levels. They ranked first, second, and third, respectively, in magnitude of expenditure among the families with the greatest as among families with the least annual expenditure per equivalent adult. It is only in the items representing much smaller dollar expenditures that any marked shift in relative importance from low to high economic levels takes place. Automobile expenditure shifts from ninth place at the lowest level to fourth at the highest where it takes precedence over furnishings and equipment. Expenditures for medical care rise from tenth and recreation. place at the lowest level to seventh place at the highest, suggesting not only more expensive but more frequent care.

	icar auring						
TABLE 31.—Expenditures in rank order at 2 different economic levels, 1 year during the period 1934-35							

Expenditure item	per ex	spending penditure er year	Expenditure item	Families spending per expenditure unit per year-		
	\$100-\$200	\$500-\$600		\$100-\$200	\$500-\$600	
Food Clothing Housing, including fuel, light,	1 3	1 3	Personal care Medical care Recreation	7 10 5	9	
and refrigeration Other household operation Furnishings and equipment	2 6 4	2 8 6	Education Vocation Community welfare	13 14.5 11	5 14 15 13	
Automobile and motorcycle, purchase, operation, and maintenance	9 8	4 11	Gifts and contributions to persons outside economic family Other items	12 14. 5	12 10	

[Mexican families of wage earners and clerical workers, Los Angeles]



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

#### Changes in Assets and Liabilities

As contrasted with the excess of income over current expenditures among the white other than Mexican families in Los Angeles, the Mexican families suffered a net deficit of \$35. The entire group of Mexican families reported increases in assets averaging \$46, decreases in liabilities incurred before the beginning of the schedule year averaging \$21, decreases in assets averaging \$40, and increases in liabilities averaging \$63. (See Tabular Summary, table 4.)

The same considerations outlined in connection with the discussion of the assets and liabilities of white families other than Mexican hold true for the Mexican families. In comparing the changes in the status of the white other than Mexican and Mexican families in Los Angeles it should be remembered that the latter families not only had smaller net incomes but also had considerably larger families. An examination of the changes in assets and liabilities of Mexican families in detail shows that the pattern of savings and deficits was distinctly different from that of the white families other than Mexican.

Thirty-nine percent of the Mexican families covered in the present survey in Los Angeles reported savings, 53 percent a deficit, and the remainder just met their expense from income. The savings reported by the families having a surplus averaged \$68 and the average deficit of families "going in the red" was \$118.

When the data are analyzed by income (see Tabular Summary, table 5), it appears that there was a net deficit at every income level. The size of this deficit shows no definite trend with rise in income level, averaging \$29 for families with \$500 to \$900 income and rising to \$48 for families at the next higher level. The amount of the deficit then decreased to \$10 for the 24 families receiving \$1,200 to \$1,500 per year. For the 19 families with incomes over \$1,500 the average deficit was \$49.

TABLE 32.—Percentage						
and liabilities during	the schedule	e year, a	t successive	economic	levels, 1	year during
the period 1934–35						

Economic level	Num- ber of fami- lies	Percentage of families having		Average amount of-				
		Net surplus	Net deficit				Surplus per family	Deficit per family
				Per famil <b>y</b>	Per ex- penditure unit	Per gain- ful worker	having a surplus (dollars)	having a deficit (dollars)
All families	99	39.4	52. 5	-35	8	-22	68	118
Families spending per ex- penditure unit per year: Under \$400. \$400-\$600. \$600 and over	78 15 6	38. 5 33. 3 66. 7	52.6 60.0 33.3	$-27 \\ -102 \\ +22$	$-6 \\ -32 \\ +10$	$-17 \\ -67 \\ +13$	67 32 116	100 191 167

[Mexican families o	f wage earners	and clerical	workers,	Los Angeles]
---------------------	----------------	--------------	----------	--------------

When the data secured from the 99 Mexican families studied are sorted into three groups according to economic level (see table 32), the 78 families spending under \$400 per expenditure unit per year had an average deficit of \$27 and the 15 families spending from \$400 to \$600 experienced the very large average deficit of \$102. However, families spending over \$600 per expenditure unit per year, of which there were only 6, reported a net surplus of \$22. This trend of deficits at the lower economic levels and a surplus at the highest is in direct contrast to the trend found for white families other than Mexican. The difference may not be representative due to the small number cf cases at the highest economic level in the Mexican group.

Among the Mexican families studied, as with the white families other than Mexican, the most frequent form of savings was payments of life insurance premiums (see Tabular Summary, table 4.) Sixtythree percent of the Mexican families reported paying such premiums at an average expenditure of \$41 for each of these 62 families. The average amount paid per family for insurance premiums tended to increase with economic level, a trend very generally found among the families covered in this investigation, but the proportion of families making payments on premiums tended to remain constant with rise in economic level. The second most frequent form of savings was payments on principal of mortgage on owned home.

On the other side of the ledger, the most frequently used source of funds other than current income was borrowing by means of increasing installment obligations due on goods other than automobiles. Half of the increases in the liabilities of the group as a whole were arranged on the basis of installment credit (see table 33), somewhat less than a third of the increases of installment indebtedness was due to purchases of automobiles. "Other debts," which include increase in the amounts due doctors, hospitals, and grocers, was the second most frequently used source of nonincome funds.

Seven of the 19 Mexican families purchasing automobiles during the schedule year financed these purchases by incurring installment obligations which had not been completely liquidated at the end of the schedule year. Whether the remaining 12 families financed their purchases by means of small-loan companies cannot be determined from the data available.

#### PACIFIC REGION

# TABLE 33.—Changes in assets and liabilities during the schedule year, at successive economic levels, 1 year during the period 1934-35

Economic level	Num- ber of fami- lies	Aver- age in- crease in	Aver- age de- crease in lia-	in amo on go	decreases unts due ods pur- on install lan	Aver- age de- crease in	Aver- age ia- crease in lia-		ods pur- on install-
	nes	assets	bilities	Automo- biles	Other goods	assets	bilities	Automo- biles	Other goods
All families	99	\$46	\$21	\$4	\$4	\$40	\$63	\$10	<b>\$2</b> 5
Families spending per expenditure unit per year: Under \$300- \$300-\$400 \$400 and over	47 31 21	32 81 28	19 16 33	0 7 9	6 2 3	24 54 52	55 67 75	4 5 30	26 24 26

[Mexican families of wage earners and clerical workers, Los Angeles]

# Chapter 2

# Expenditures for Specified Goods<sup>1</sup>

# Food

Annual food expenditure.

The proportion of total expenditures devoted to food by the Mexican families studied in Los Angeles declined consistently with rise in economic level. Average family expenditures for food at the high level were, on the contrary, 29 percent larger than those at the low level. (See table 8 of the Tabular Summary.)

Average dollar expenditures for food prepared at home (including food for lunches prepared at home and carried to work and to school) increased 17 percent from the low to the high economic level.

The increases in dollar expenditures for food bought and eaten away from home were greater than those in expenditures for food eaten at home. Expenditures for meals at restaurants, lunch counters, soda fountains, and bars increased 352 percent from the low to the high level. Of each dollar spent for food at the lowest economic level less than 4 cents was spent for meals away from home. At the highest level 12 cents of each food dollar of these Mexican families went for this purpose.

Although food expenditures outrank expenditures for other groups of items at every expenditure level, food consumption was very different at the upper and lower levels due to differences in the number of dollars spent per family and in number of persons per family. Even more than in the case of the white families other than Mexican, the number of food expenditure units <sup>2</sup> per Mexican family decreased markedly from the lowest to the highest economic level. When total food expenditures are divided by the number of food expenditure units, the result gives evidence of the change in food consumption from one level to another. Families spending from \$100 to \$200 per expenditure unit per year for all items in the family budget had an average annual expenditure for food of \$74 per

<sup>&</sup>lt;sup>1</sup> For each of the tables showing details of expenditures as many economic levels have been shown as the number of cases and the types of the data for each particular table would allow. For purposes of text discussion Mexican families in Los Angeles have been classified at three economic levels: Low, \$100 to \$200, intermediate, \$200 to \$400; high, \$400 and over.

<sup>&</sup>lt;sup>2</sup> Food expenditure units are computed from scales based on the estimated food cost of customary food consumption during the period of the survey. They may be used as a convenient common denominator in studying differences in total food expenditures at different economic levels. (See footnote 3, p. 98.)

food expenditure unit, while with total annual unit expenditure from \$500 to \$600, the amount spent on food averaged \$222 per food expenditure unit.

#### Food expenditure in 1 week in the spring quarter.

Data on the 194 separate foods purchased and consumed during 1 typical week in the spring quarter show that not only was there a marked increase in the average expenditure for food per capita <sup>3</sup> with rise in economic level among these families, but also that the types of food purchased were different at the various levels. The figures on the details of food purchases have been summarized to show average purchases by families at three different economic levels. (See Tabular Summary, table 7.)

A comparison of the amounts spent for food per capita per week by families at three expenditure levels shows a per capita expenditure at the high level 184 percent greater than that at the low level.

The per capita expenditures for meats, poultry, and sea food, and the quantities purchased of these items increased rapidly with rise in economic level. The per capita expenditure for this group of foods by the Mexican families was more than three times as large at the high level as at the low.

Per capita expenditures for total grain products rose from 29 cents at the low level to 55.8 cents at the high level. Quantities purchased per capita followed the same trend. Total expenditures for bread and other baked goods increased with economic level, as did quantities purchased per capita. Total expenditures for flour and other cereals likewise increased with economic level, but the quantity purchased was largest at the low level.

Expenditures for milk for all Mexican families studied were larger than those for any other single item. Expenditures for milk and milk products showed an increase at the high level, as did quantities purchased, except in the case of evaporated and condensed milk, where the quantity purchased was largest at the middle level.

Eggs ranked second in importance of expenditure. Both expenditure and quantity purchased increased with economic level.

White bread was the item third in importance of expenditure for all families considered as a group. Quantity and expenditure increased with economic level. White flour accounted for the fourth largest

<sup>&</sup>lt;sup>2</sup> Since human needs for and customary consumption of foods of different types vary considerably for persons of different age and sex, it is impossible to compute any single measure of family size which will be appropriate for comparing the consumption of specific foods from one family to another. Children's need for milk is approximately twice as great as that of adults, while the need of heat-producing foods (starches and sugars) for adults is about twice as great as that of children. Children's consumption of meat varies from that of adults at a still different rate. In order to secure figures on quantities of individual foods purchased and on expenditures for individual foods which would provide a reasonably satisfactory basis for comparison and yet not present a misleading appearance of refinement, data on family purchases of individual foods have been converted to a per capita basis.

expenditure for all families, with a decrease in quantity and expenditure from low to high level.

It is interesting to note that porterhouse and sirloin steak ranked fifth in expenditure for all families, with a marked increase in quantities purchased and expenditures at the high economic level. Expenditures for lard were slightly larger than those for butter, and the quantity purchased three times as large.

An estimate of the proportion of families spending enough to purchase an adequate diet, at each of the three economic levels, shows a marked progression from the lowest economic level to the highest. The proportion rises from no families at the lowest level to 86 percent at the highest level. For the purposes of this estimate the size of each family was measured in adequate-food-cost-units based on the United States Bureau of Home-Economics' adequate diet at minimum cost.<sup>4</sup> and average food expenditures per adequate-food-cost-unit were calculated for each family. None of the 13 families spending from \$100 to \$200 per expenditure unit for all the items of family living spent enough for food to have secured an adequate diet calculated in this way and not quite half (44.6 percent) of the group at the \$200 to \$400 level; but about seven-eights (85.7 percent) of the group spending \$400 and over for all items spent enough for adequate nutrition if they had selected foods closely in accordance with nutritive needs. (For method of computation and limitations of conclusions from this method, see p. 49.)

When food expenditures for the Mexican families spending \$200 to \$400 per expenditure unit for all items of family living are compared with those of the Los Angeles white families other than Mexican spending under \$400 per expenditure unit, certain differences appear. Per capita expenditure per week of both groups averaged \$2. The Mexican families spent a fifth more for total grain products than did the other group, and purchased a quantity nearly half again as large. They used more than three times as much rice and nearly three times as much white flour. On the other hand expenditures for commeal, traditionally prominent in Mexican diet, were only a third as large as those of the other group. Expenditures by the Mexican group for fresh bottled milk were slightly larger than those of the white families other than Mexican. The Mexican families spent less than two-thirds as much for butter as non-Mexican families. Expenditures for lard, on the other hand, were almost six times as large. Total per capita expenditures for meats, poultry, fish and other sea food were similar for the two groups, with the Mexican families making the larger expenditure for fresh beef. Total per capita expenditures for fruits and vegetables were slightly larger for the non-Mexican group.

<sup>&</sup>lt;sup>4</sup> See Stiebeling, H. K., and Ward, M. M.: Diets at Four Levels of Nutritive Content and Cost. U.S. Department of Agriculture, Circular No. 296, Washington, 1933.

This group purchased a larger quantity of potatoes than did the Mexican families. Twelve percent of the per capita expenditure for vegetables and fruits by the Mexican families was used to buy dried beans. Expenditures for green and leafy vegetables and citrus fruits were but little smaller than those of the non-Mexican families.

Families of Mexican origin were also studied in Houston, Tex., and it is possible to compare the food expenditures of the families spending from \$200 to \$400 per expenditure unit for all items in the two cities.

The average per capita food expenditure of the Los Angeles Mexican families at this economic level was one-fourth more than that of the comparable Houston families. They spent a little more for total grain products but purchased a smaller quantity, buying much larger quantities of bread and baked goods and smaller quantities of flour and other cereals. They purchased only half as much white flour and about one-eighth as much commeal as the Houston group. They purchased more eggs, milk, and butter. The Los Angeles families spent 38 cents of every dollar for fats for lard, while the Houston families spent 81 cents of each "fat" dollar for vegetable shortenings. The Los Angeles Mexicans spent a slightly larger proportion of the food dollar for meats, poultry, fish and other sea food than did the Houston group (16 cents as compared with 14 cents). Total per capita expenditure for this group of foods was, however, 50 percent larger in Los Angeles than in Houston. In the case of vegetables and fruits, per capita expenditure and quantity purchased were larger in Los Angeles. The dried beans used extensively by both groups were purchased in larger quantities by the Houston families. Green and leafy vegetables and citrus fruits were used in larger quantities in Los Angeles with correspondingly larger expenditures for these items.

# Housing

A special tabulation of data from the 1930 census shows that nearly half of the Mexican families living in Los Angeles County at that time made their homes in three densely settled districts <sup>5</sup> in the center of the city—Central, Boyle, and Belvedere. Since the present investigation included only the families of employed workers with family incomes over \$500, and did not cover any families on relief at any time during the year, the Mexican families studied were not found to have been concentrated in these poorer districts. Only one-quarter of the Mexican families cooperating in the investigation were found in these three districts. More than two-thirds of the rest were found in the Elysian, Vermont, Vernon, Harbor, and Compton districts of Los Angeles and in Pasadena, where detached houses may be rented at low rates and where home ownership is possible for families of low and moderate income.

<sup>&</sup>lt;sup>1</sup>Using the district map of the Los Angeles Associated Charities.

#### Housing Facilities.

Sixty-nine percent of the Mexican families cooperating in the investigation rented houses averaging 4½ rooms per dwelling. Seventeen percent owned their own homes, and 12 percent lived in apartments. The remainder of the families changed their type of dwelling during the schedule year.

For the renters of houses the average number of persons per room was 1.02. The consistent downward trend in number of persons per room noted for white families other than Mexican is also true for the Mexican group. For families spending annually \$100 to \$200 per expenditure unit, there were an average of 1.69 persons per room, while for families spending \$400 and over, the figure drops to 0.80. (See Tabular Summary, table 10.)

Sixteen of the 19 home owners and 70 of the 80 renters lived in a dwelling with all of the following facilities: Inside flush toilet, running hot water, electric lights, and gas or electricity for cooking. From table 9 of the Tabular Summary, data are available on the individual housing facilities possessed by home owners and renters, classified by economic level.

As with the white families other than Mexican, home owners surpassed renters in the proportion of families having garden space. Seventeen of the 19 home owners possessed such space while 53 of the 80 renters did so. Fifteen of the 19 home owners had the use of a garage while 46 of the 80 renters had this facility.

A comparison of the housing facilities of the Mexican group and the white group other than Mexican studied in Los Angeles shows the kind of difference which would be expected in view of the generally lower incomes of the Mexican families. Eighty-one percent of the Mexican group rented their homes while 65 percent of the other families were renters. The average monthly rental rate for Mexicans was about two-thirds that of the white families other than Mexican, \$14.54 as against \$22.86.

The majority of families in both groups rented one-family detached houses, 78 percent of the Mexicans and 52 percent of the white families other than Mexican. All of the non-Mexican renting families had inside flush toilets but two of these families did not have the sole use of this convenience. Only 3 out of the 80 Mexican families who rented their homes lived in dwellings without inside flush toilets.

No Mexican family included in this study had an electric or other mechanical refrigerator, in fact, two-fifths were without any kind of refrigeration. On the contrary one-third of the white families other than Mexican enjoyed the luxury of mechanical refrigeration and only 6 percent were without some kind of refrigeration. Another convenience found among the white families other than Mexican to a

greater degree than among the Mexican families was the telephone, the percentage for white families being 7 times as large as that for the Mexicans.

All of the home-owning families in both groups had electric lights, gas or electricity for cooking, and flush toilets, but one Mexican family out of the 19 and 2 white families other than Mexican out of the 172 reported the last-named facility as outside the dwelling.

One-third of the home-owning white families other than Mexican had equipped their homes with electric or other mechanical refrigeration, but none of the Mexican home owners had this modern convenience.

For Mexican families and white families other than Mexican, at the \$300 to \$400 expenditure level, the pattern is similar to that for all families. Again we find a larger proportion of renters than home owners; all but one of the Mexican families at this level rented their homes but only two-thirds of the non-Mexican families. Of these renting families, more than two-thirds in each group lived in onefamily detached houses. All of the families at this level had inside flush toilets, although one of the Mexican families did not have the sole use of this facility. Also, all the families had electric lights and gas or electricity for cooking. The percentage of families lacking any type of refrigeration was greater among the Mexican group than among the other families at this economic level, one-third as compared with 11.5 percent.

The convenience of a telephone was had by 17.3 percent of the white families other than Mexican on this plane, but by only 6.7 percent of the Mexican families.

# Housing expenditure.<sup>6</sup>

The 17 Mexican families who owned their own homes for 12 months during the schedule year averaged \$113 for their current housing expenditures. Ten of the home-owning families invested in their homes during the schedule year, either in the form of payments on the principal of mortgages or in the form of permanent improvements in the house. The sum invested by either or both of these methods averaged about \$152 per family making an investment.

For families renting houses, the average monthly rental rate was \$15. The monthly rental rate increased with rise in economic level from \$12 for families with annual total unit expenditure of \$100 to \$200 to \$16 for families spending \$400 and over.

None of the Mexican families studied owned a vacation home and none made expenditures for rent on vacation or trips. Likewise, there were no expenditures for rent at school.

<sup>&</sup>lt;sup>6</sup> See Tabular Summary, table 10.

Expenditures for fuel, light, and refrigeration were approximately the same in all four seasons, averaging between \$12 and \$13. About a third of these expenditures were for electricity and about half for gas, with expenditures for ice making up the balance of the annual expenditure of \$50.

Of the total expenditure for items included under the heading of household operation the Mexican families spent the major portion for laundry soap and cleaning supplies. An average of \$9 per year was paid for laundry sent out. One family had the services of full-time domestic help, and five families used part-time domestic help.

#### Furnishings and Equipment

Expenditures for furnishings and equipment, which were greatest for suites of furniture, bedding, carpets and rugs, washing machines, electric sewing machines, and stoves and ranges of all kinds except electric ranges, showed a marked variation with economic level. (See Tabular Summary, table 18.) At the low level expenditures averaged \$43 per family, whereas the average at the high level was \$80.

The items purchased by the largest proportion of families at both levels were fundamentals of household equipment: Brooms, brushes, mops, light bulbs, blankets, pots and pans, cutlery, and cotton turkish towels. Families at the high level bought sheets and pillowcases more frequently than did families at the low level. One family at each economic level reported the purchase of an electric sewing machine.

Of the various groups of items coming under the general head of furnishings and equipment, expenditures for miscellaneous equipment increased most markedly with rise in economic level.

## Clothing<sup>7</sup>

# Total expenditure per family for clothing.

The Mexican families studied spent on the average \$170 for clothing. Expenditures averaged \$130 at the low level, \$171 at the intermediate level, and \$191 at the high level.

As far as one can gather from the data collected on the schedules, the families of Mexican descent in Los Angeles dress in many ways very much like their neighbors who are descended from other nationality groups and more of whom were born in the United States. A smaller proportion of the total clothing expenditure of both the Mexican men and women is spent on hats. In general, however, their

<sup>&</sup>lt;sup>7</sup> For the Mexican families studied, clothing expenditures are shown at three levels for the men and boys, and women and girls, 18 years of age and over, as follows: Low, \$100 to \$200; intermediate, \$200 to \$400; high, \$400 and over. Because of the small number of cases, the data for the age groups 12 through 17, 6 through 11, and 2 through 5 years are presented without any attempt at separation of expenditures at different economic levels. (See Tabular Summary, table 17.)

clothing budgets closely resemble those of other families of comparable economic status.

This impression is confirmed by the Heller committee's study of Mexican families in San Diego. In commenting on the clothing purchases of the Mexican group studied in San Diego, this report concludes: "The Mexican immigrant \* \* \* rapidly adopts American dress. The clothing purchases reported were overalls, wool suits, ready-made dresses, silk stockings, corsets, felt hats, instead of the native muslin trousers and blouse, calico dress, straw hat, and reboso of Mexico."<sup>8</sup>

# Clothing expenditure for men and boys.

The total clothing expenditures per person decreased from \$41 for men and boys, 18 years of age and over, through each age group to \$16 for boys, aged 2 through 5 years.

The men and boys aged 18 years and over in the Mexican families studied in Los Angeles purchased clothing of an average value of \$22 per person at the lowest economic level, \$39 per person at the next level, and \$59 at the highest level (see table 34). The limited number of cases of boys aged less than 18 years bars comparison of their detailed clothing expenditures at different economic levels with those of older men.

 
 TABLE 34.—Distribution of annual clothing expenditures for individuals in families, at successive economic levels, 1 year during the period 1934-35

Sex and age group, and type of	All fami-	lies s	nic level- pending iture uni	per ex-	All	lies s	nic leve spending iture uni	per ex-
clothing	lies	\$100- \$200	\$200- \$400	\$400 and over	fami- lies	\$100 \$200	\$200 \$400	\$400 and over
Men and boys, 18 years of age and over: Headwear. Outerwear. Underwear. Footwear. Miscellaneous items.	Dollars 1. 29 21. 63 3. 00 10. 00 4. 80	Dollars 0. 77 11. 32 1. 92 6. 72 1. 42	Dollars 1. 20 20. 36 2. 74 9. 80 4. 49	Dollars 1.96 32.37 4.29 12.73 7.91	Percent 3.2 53.1 7.4 24.5 11.8	Percent 3.5 51.1 8.7 30.3 6.4	Percent 3.1 52.8 7.1 25.4 11.6	Percent 3.3 54.6 7.2 21.5 13.4
Total	40.72	22.15	38. 59	59.26	100. 0	100.0	100.0	100.0

[Men and boys in Mexican families of wage earners and clerical workers in Los Angeles]

When clothing expenditures of Mexican men, aged 18 years and over, are grouped according to general type of item, expenditures for outerwear and footwear constitute 78 percent of the total. (See table 34.) The proportion of expenditure allotted to outerwear increased with rise in economic level, as did that allotted to miscellaneous items. Expenditures for these accessories claimed twice as large

<sup>&</sup>lt;sup>8</sup> Heller Committee for Research in Social Economics: How Mexicans earn and live. Cost of Living Studies V, University of California Publications in Economics, v. 13, 1933, No. 1, p. 37.

a proportion of the total clothing expenditure at the high level as at the low level. Footwear received a decreasing proportion of total expenditures with rise in economic level. These trends are similar to those shown by the expenditures of white men other than Mexican studied in the Pacific region. However, expenditures for miscellaneous items did not increase as rapidly from low to high level in the non-Mexican group. The Mexicans spent slightly larger proportions of total expenditures for outerwear and footwear and a smaller proportion for headwear, underwear, and miscellaneous items.

The item purchased by the largest number of men was shoes, which also represented the item of largest expenditure. Nine of the 14 men at the low economic level bought street shoes, averaging 1.3 pairs per man purchasing, at an average price of \$2.94 per pair. Twenty of the 25 men at the high level purchased such shoes, buying 1.5 pairs per person at an average price of \$4.42 per pair. Work shoes were purchased by 6 men at the low level, by 40 men out of 96 at the intermediate level, and 15 men out of 25 at the high level.

Cotton dress shirts were purchased by 10 men at the low level, by 61 at the intermediate, and by 19 at the high level, at average prices of \$0.85, \$1.23, and \$1.22.

Purchases of overcoats were made by only 1 man at the low level, by 10 at the intermediate level, and by 3 at the high level. Only one man, at the intermediate level, bought a top coat. Heavy wool suits were purchased by only 1 man at the low level, by 21 at the intermediate level, and by 7 at the high level. The average prices paid at the two higher levels were \$25 and \$35, respectively. Lightweight wool suits, purchased by 3 men at the low level, 19 at the intermediate level, and 6 at the high level, cost on the average, \$18, \$19, and \$19.

Cleaning and repairing services were used by 5 men at the low level, by 70 at the middle level, and by 24 at the high level. The average annual expenditures per man using such services were \$1.93, \$3.02, and \$3.39, respectively.

#### Clothing expenditure for women and girls.

The total average expenditure for clothing per person decreased from \$47 for women and girls 18 years of age and over through each age group to \$15 for the girls aged 2 to 5 years.

Women and girls 18 years of age and over in the Mexican families had average clothing expenditures of \$25 at the low level, \$44 at the intermediate level, and \$77 at the high level, averages which are larger than those for the Mexican men and boys in the same age groups. (See table 35.) The difference in the average expenditures of the Mexican men and women is especially marked at the high level where the women spent nearly a third more than the men. These figures are in striking contrast to those representing the expenditures of the Mexicans studied in Houston, Tex.<sup>9</sup> The Mexican women studied in Houston reported expenditures much smaller at the three selected levels than those of the men in the same group—about twothirds as large as the men at the intermediate level, and a little more than half at the high level. In this respect, the clothing expenditures of the Mexican men and women in Los Angeles, though smaller, followed the same pattern as that of the other group studied in the Pacific area. The limited number of cases of girls less than 18 years bars comparison of their detailed clothing expenditures at different levels with those of older women.

Classification of clothing expenditures by type of article indicates that outerwear and footwear together accounted for 76 percent of the clothing expenditures for the Mexican women and girls in this group. (See table 35.) Outerwear (coats, suits, dresses, blouses, and sweaters) was the largest item of expense, with an average of \$21 for all Mexican women. Footwear (shoes, rubbers, and hosiery) was second with an average expenditure of \$14.34, underwear with \$6.01, was third. Miscellaneous items, including accessories, came fourth with an average of \$3.41, and headwear, averaging \$1.72, was the smallest expenditure. The Mexican women spent more proportionately for outerwear and less for headwear and miscellaneous items than the women in the other group studied in the region.

When expenditures for these groups of items are further classified by economic levels, the proportions of the total spent for outerwear and for miscellaneous items are found to increase from the low level to the high level; the percentage for outerwear very sharply, that for miscellaneous items only slightly. The proportions spent for headwear and for underwear were slightly higher at the middle level than at the lowest and highest. Expenditures for footwear, which amounted to 41 percent of total expenditures at the low level required only 30 percent at the two higher levels.

Shoes, which ranged first in importance of amount of expenditure, were also first in respect to the number of women purchasing at each economic level. Seventeen of the 18 women at the low level, 84 of the 99 women at the middle level, and 22 of the 24 at the high level purchased street shoes at average prices of \$2.41, \$3.07, and \$3.27.

Silk hose, ranking second in amount of expenditure at all levels, were purchased by 11 women at the low level, 70 at the middle level, and 23 at the high level. The women purchasing at the low level bought on the average of 8.8 pairs of silk hose per year at an average price of 58 cents a pair; those purchasing at the intermediate level bought 9.6 pairs at an average price of 69 cents, and those at the high level 14.5 pairs, at 77 cents.

<sup>\*</sup> See U. S. Bureau of Labor Statistics Bull. No. 640.

Silk and rayon dresses required the third largest expenditures at the intermediate and high levels and the fourth at the low level. Less than half the women at the low level purchased such dresses. Those buying paid on the average \$3.20 per dress. At the intermediate level about half the group bought dresses of this type, averaging 1.7 dresses per woman purchasing. The women buying in this group paid on the average \$5.00 for each dress. At the high level more than two-thirds of the women bought an average of 1.6 dresses each and paid an average of \$7.08 per dress.

Heavy coats also ranked high in average expenditure. Plain coats were purchased by only 2 women at the low level, by 18 at the intermediate level, and by 1 at the high level. Fur-trimmed coats were purchased by 3 women at the low level, 12 at the intermediate level, and 4 at the high level. The average prices paid by the women purchasing coats in the intermediate group were about \$14 for heavy plain coats and \$18 for those trimmed with fur. Five women purchased fur coats at an average expenditure of \$64 per coat.

## Home sewing.

As in the case of the white families other than Mexican, all but a very small proportion of total clothing expenditure was spent for ready-made clothing, dry cleaning, and accessories. Expenditures for yard goods and findings used for sewing garments at home averaged \$7.64 per family at the low level, \$6.58 at the intermediate level, and \$7.51 at the high level. This was, however, two to three times higher than such expenditure reported in other regions. Paid help for sewing claimed a very small proportion of the total expenditure. Only five families reported expenditures for this service.

# Gifts of clothing.

Gifts of clothing paid for from family funds and exchanged within the economic family were not recorded on the schedule as gifts but simply as clothing expenditures of the family. An attempt was made to ascertain the value of gifts received from persons outside the family circle. Thirty-one percent of the families reported such gifts, the value averaging \$3.55 per family but as some of the families reporting gifts could not estimate the value of the items received, and such values have not been included, the above figures do not give a complete account of this item.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis  
 TABLE 35.—Distribution of annual clothing expenditures for individuals in families, at successive economic levels, 1 year during the period 1934-35

Sex and age group, and type of	All	lies sp	nic level- ending p nditure u	er ex-	All	lies st	nic level- bending p nditure u	er ex-
clothing	fami- lies	\$100 \$200	\$200- \$400	\$400 and over	fami- lies	\$100- \$200	\$200- \$400	\$400 and over
Women and girls, 18 years of age and								
over:	Dollars	Dollars	Dollars	Dollars	Percent	Percent	Percent	Percen
Headwear.	1.72	0.85	1.72	2.42	3.7	3.4	3.9	3.
Outerwear	21.34	9, 58	19.84	36.41	45.6	38.8	45.6	47.
Underwear	6.01	2.63	5.87	9.09	12.8	10.6	13.5	11.
Footwear	14.34	9.99	12.98	23. 24	30.6	40.5	29.8	30.
Miscellaneous items	3. 41	1.65	3.14	5.89	7.3	6.7	7.2	7.
Total	46.82	24.70	43. 55	77.05	100, 0	100.0	100.0	100.

[Women and girls in Mexican families of wage earners and clerical workers in Los Angeles]

# Other Groups of Current Expenditure

The largest proportion of the expenditures for items under the heading of recreation (see Tabular Summary, table 15) by Mexican families was for movies, with an annual expenditure per family of \$22. Tobacco, which was of first importance for the white families other than Mexican, took second place with an annual expenditure of \$14. The third most important expenditure was for recreational equipment.

Thirty-six of the ninety-nine Mexican families studied in Los Angeles owned radios. Eleven purchased a radio during the schedule year at an average price of \$27 per radio.

A special analysis of the individual magazines reported as read by the Mexican families showed a fiction magazine heading the list, with a women's monthly magazine and a general weekly with large volume circulation tied for second place. An equally great number of families reported as the next most frequently read magazine a needle art magazine, a religious paper, a general weekly, a movie, and a detective magazine.

In all probability, a large portion of the expenditures for transportation (see Tabular Summary, table 13) were for recreational purposes but it was impossible for the families to prorate their transportation expenditures accurately between recreational and strictly transportational purposes. For these 99 families, average annual transportation expenditures were \$124. They increased five-fold from the expenditure level of families spending \$100 to \$200 per expenditure unit per year to that of families spending \$400 and over. Seventy-four percent of the average transportation expenditures were for automobile purchases, operation, and maintenance. This percentage increased with rise in economic level as did the proportion of families owning automobiles. Sixty-one of the ninety-nine Mexican families studied owned cars. No family reported the purchase of a new car during the schedule year but 19 families purchased second-hand cars, for which an average price of \$161 was paid.

The largest proportion of expenditures for transportation other than by automobile was for trolleys, and averaged about \$30 per year. Six of the ninety-nine families reported railroad travel during the year covered by the schedule.

Expenditures per person for medical care (see Tabular Summary, table 14) averaged \$7, rising from an average of \$2 at the lowest expenditure level to an average of \$15 for all those spending over \$400 per unit for all the items entering into the family budget. These amounts are obviously inadequate to supply families numbering on the average more than four persons with preventive medicine and with care for the emergencies which necessarily arise for many families in a group of this size.

Medicine and drugs were purchased by 96 percent of the families, and accounted for a quarter of the total expenditures for medical care. About a quarter of the families purchased health and accident insurance policies at an average expenditure of \$20 per family purchasing such insurance. Both the proportion of families purchasing this type of insurance and the average amount paid per family increased with rise in economic level. The proportion of families purchasing accident and health insurance policies was the same for the two groups studied in Los Angeles, but the average premium paid per family having such policy was slightly smaller in the Mexican group.

Dollar expenditures for personal care (see Tabular Summary, table 14) averaged \$30, rising from \$26 at the lowest level to \$34 at the highest. The personal care services most frequently used were haircuts, permanent waves, and other hairdressing services. About 75 cents of each dollar spent for personal-care services was devoted to haircuts and about 12 cents to permanent waves.

Details of other items of expenditure by these Mexican families, which included education, vocational expense, gifts and contributions to individuals and to the community welfare, are presented in table 16 of the Tabular Summary.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

# Part III.—Tabular Summary

111

-

\_

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

							Econo	mic lev	el—Fam	ilies sp	ending	per expe	nditure	unit pe	r year					
Income class	All fami- lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$930 to \$1,000	\$1,000 to \$1,100	to	to	to	\$1,400 to \$1,500	to	to	\$1,700 to \$1,800	to	to
			LO	S ANC	ELES,	CALI	FW1	HTE P	AMIL	ies o'i	THER	THAN	MEX	ICAN						
Families in survey	492	6	33	78	85	103	88	34	31	12	10	5	3	3	0	0	1	0	0	0
Annual income of: \$600-\$400 \$600-\$400 \$900-\$1,200 \$1,500-\$1,500 \$1,500-\$1,800 \$2,100-\$2,400 \$2,400-\$2,700 \$2,700-\$3,000 \$2,700-\$3,000 \$2,700-\$3,300-\$3,300 \$2,700-\$3,300-\$	0 17 94 125 124 87 23 16 3 3	0 3 1 2 0 0 0 0 0 0 0 0	0 1 14 13 3 1 1 0 0 0	0 8 33 19 7 8 1 2 0 0	$\begin{array}{c} 0 \\ 3 \\ 16 \\ 22 \\ 20 \\ 16 \\ 5 \\ 3 \\ 0 \\ 0 \end{array}$	0 2 19 28 36 13 3 1 0 1	$egin{array}{c} 0 \\ 0 \\ 9 \\ 24 \\ 18 \\ 28 \\ 6 \\ 2 \\ 1 \\ 0 \end{array}$	0 0 2 11 12 6 2 1 0 0	0 0 3 16 8 2 1 1 0	0 0 1 7 2 1 1 0 0	0 0 2 4 3 0 1 0 0	0 0 0 0 0 2 1 0 2	0 0 0 1 1 0 1 0 0	0 0 0 0 1 0 2 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1 0			0 0 0 0 0 0 0 0 0 0 0
					LOS	s ang	ELES,	CALII	F.—ME	XICAN	I FAM	ILIES								
Families in survey	99	13	34	31	8	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Annual net income of: \$500-\$600 \$600-\$900 \$1,200-\$1,200 \$1,500-\$1,200 \$1,500-\$1,800 \$1,800-\$2,100 \$2,100-\$2,400 \$2,400-\$2,700 \$2,700-\$3,000 \$3,000-\$3,300 \$3,300-\$3,600	$ \begin{array}{c} 2\\ 19\\ 35\\ 24\\ 12\\ 5\\ 1\\ 0\\ 0\\ 0\\ 1\\ \end{array} $	2 5 4 2 0 0 0 0 0 0 0 0 0 0	0 8 13 7 6 0 0 0 0 0 0 0 0 0	0 6 11 7 3 3 1 0 0 0 0 0	0 0 4 3 0 1 0 0 0 0 0 0 0 0	0 0 2 2 2 2 0 0 0 0 0 0 0 1	0 0 1 2 1 1 1 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0				0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE 1.—Distribution of families, by economic level and income level

							Econo	mic lev	el—Fan	nilies sp	ending	per expe	enditure	unit pe	er year					
Income class	All fami- lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	to	to	\$1,200 to \$1,300	to	to	to	\$1,600 to \$1,700	to	to	to
					S.	ACRAN	(ENT)	), CAL	IF.—W	HITE	FAMI	LIES	·							
Families in survey	153	0	9		27	32	22	13	9	7	2	2	0	0	0	0	0	0	0	0
Annual net income of: \$500-\$600 \$000-\$1,200 \$1,500-\$1,200 \$1,500-\$1,800 \$1,500-\$2,100 \$2,100-\$2,400 \$2,400-\$2,700 \$2,400-\$2,400 \$3,000-\$3,000 \$3,000-\$3,300 \$3,300-\$3,600	0 8 26 39 32 20 15 8 3 1 1		0 1 4 2 2 0 0 0 0 0 0 0 0 0	0 5 8 7 6 3 1 0 0 0 0	0 2 5 10 2 3 2 2 1 0 0	0 0 4 8 10 3 4 1 2 0 0	0 0 4 8 2 4 3 1 0 0 0	0 0 1 3 3 4 1 1 0 0 0	0 0 1 4 1 2 1 0 0 0	0 0 0 2 1 1 1 1 0 1 1	0 0 0 0 1 1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 1 1 0 0 0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
						SAN D	1EG0,	CALI	F.—WH	IITE F	AMIL	IES								
Families in survey	199	1	18	41	33	33	28	20	11	6	3	2	1	1	1	0	0	0	0	0
Annual net income of: \$500-\$500 \$000-\$1,200 \$1,200-\$1,200 \$1,500-\$1,800 \$1,500-\$2,100 \$2,100-\$2,400 \$2,400-\$2,700 \$2,700-\$3,000	2 13 36 47 43 34 16 6 2	0 1 0 0 0 0 0 0 0 0 0 0	1 4 5 5 2 1 0 0 0	1 6 10 11 7 4 1 1 0	0 1 8 6 5 11 2 0 0	$ \begin{array}{c} 0 \\ 0 \\ 9 \\ 5 \\ 12 \\ 4 \\ 2 \\ 1 \\ 0 \\ \end{array} $	0 1 2 9 5 5 4 2 0	0 0 1 9 2 4 4 4 0 0	0 0 1 5 3 1 0 1	0 0 1 1 3 0 1 0 0	0 0 0 2 0 0 0 1 0	0 0 0 0 0 0 0 1 0 1	0 0 0 0 0 1 0 0 0 0	0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0 1 0		0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0

TABLE 1.—Distribution of families, by economic level and income level—Continued

# TABULAR SUMMARY

Families in survey	446	2	21	56	96	76	66	53	24	21	11	9	5	2	2	1	0	0	0	1
Annual net income of: \$500-\$500 \$000-\$1,200 \$1,200-\$1,200 \$1,500-\$1,500 \$1,500-\$2,100 \$2,400-\$2,400 \$2,400-\$2,400 \$2,400-\$2,300 \$3,000-\$3,300 \$3,000-\$3,900 \$3,900-\$4,200 \$3,900-\$4	$     \begin{array}{r}       1 \\       14 \\       51 \\       94 \\       108 \\       108 \\       27 \\       16 \\       16 \\       16 \\       77 \\       1 \\       2 \\       0 \\       1       \end{array} $		0 6 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 13 13 18 8 2 1 0 0 0 0 0 0 0 0 0	$1 \\ 4 \\ 11 \\ 24 \\ 25 \\ 22 \\ 5 \\ 1 \\ 3 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	0 1 11 22 18 18 18 1 3 1 1 3 1 1 0 0 0 0 0	$ \begin{array}{c} 0 \\ 0 \\ 9 \\ 14 \\ 27 \\ 4 \\ 4 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ \end{array} $	$\begin{array}{c} 0 \\ 0 \\ 2 \\ 14 \\ 15 \\ 15 \\ 4 \\ 1 \\ 2 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	0 0 1 4 7 7 0 2 1 1 2 0 0 0 0 0 0	0 0 1 5 6 5 0 3 1 0 0 0 0 0	0 0 0 3 3 3 1 0 0 0 0 0 0 0 0 1	0 0 0 1 0 3 2 3 0 0 0 0 0 0	0 0 0 1 1 0 0 2 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0					
						SEAT	TLE,	WASH	-WHI	TE FA	MILIE	s								
Families in survey	352	3	31	79	70	67	41	25	21	6	5	3	1	0	0	0	0	0	0	0
Annual net income of: \$600-\$600 \$900-\$1,200 \$1,200-\$1,200 \$1,600-\$1,800 \$1,600-\$2,100 \$2,100-\$2,400 \$2,400-\$2,700 \$2,300-\$3,000 \$3,300-\$3,600 \$3,300-\$3,600	0 12 40 78 93 108 15 4 0 1 1	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 8 11 6 2 0 1 0 0 0 0	0 3 15 299 15 17 0 0 0 0 0 0	0 5 9 15 20 18 3 0 0 0 0	0 0 6 12 20 23 6 0 0 0 0 0	0 0 6 13 18 2 1 0 1 0	0 0 4 11 9 0 1 0 0 0 0	0 0 1 7 11 2 0 0 0 0 0	0 0 0 0 5 1 0 0 0 0	0 0 0 1 2 1 1 0 0 0	0 0 0 0 3 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 1			0 0 0 0 0 0 0 0 0 0 0 0 0				

#### PACIFIC REGION

## TABLE 2.—Description of families studied, by economic level LOS ANGELES, CALIF.—WHITE FAMILIES, OTHER THAN MEXICAN

	<u></u>	Ecor	nomic	level-	-Fan	ilies :	spend	ing pe	r exp	enditu	ire un	it per	year
Item	All families	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1,200	\$1,200 and over
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>													
Families in survey Number of families in which chief earner is—	492	6	33	78	85	103	88	34	31	12	10	5	7
Clerical workerSkilled wage earner Semiskilled wage earner Unskilled wage earner Number of families composed	$222 \\ 82 \\ 138 \\ 50$	1 1 1 3	6 5 16 6	29 12 28 9	36 14 27 8	52 14 23 14	51 14 18 5	17 8 7 2	13 7 9 2	6 3 2 1	4 2 4 0	2 2 1 0	5 0 2 0
of- Man and wife. Man, wife, and 1 child <sup>2</sup> . Man, wife, and 2 to 4 children <sup>2</sup> Man, wife, and 5 or more	136 106 76	0 0 2	1 1 11	$^{6}_{15}_{25}$	8 20 21	24 29 9	29 30 8	20 3 0	20 6 0	10 0 0	8 2 0	5 0 0	5 0 0
children <sup>2</sup>	1	0 0	1 12	0 11	0	0 2	0	0	0	0	0	0	0
adults (4 to 6 persons) <sup>2</sup> Man, wife, and children and adults (7 or more persons) <sup>2</sup> . Man, wife, and 1 adult Man, wife, and 2 to 4 adults.	45 7 49 17	2 0 0	12 3 1 1	11 2 7 6	15 0 3 7	0 23 3	5 0 9 0	0 0 3 0	0 0 2 0	0 0 1 0	0 0 0	0 0 0	0 0 0
Man, wife, and 5 or more adults Adults (2 or 3 persons not in-	0	0	0	0	0	0	0	0	0	0	0	0	0
cluding man and wife) Adults (4 or more persons, not including man and wife).	38 4	0	1 1	0 2	9	8 0	7	7 0	3 0	1	0 0	0 0	2 0
Adult or adults and children (2 or 3 persons not includ-								_					-
ing man and wife). Adult or adults and children (4 or more persons not in-	11	0	0	3	2	5	0	1	0	0	0	0	0
cluding man and wife) Distribution by Nativity of Home-	2	1	0	1	0	0	0	0	0	0	0	0	0
maker Number of families having no homemaker Number of families having homemaker born in—	1	0	0	1	0	0	0	0	0	0	0	0	0
United States Italy	427 7 9	5 1 0	$     \begin{array}{c}       30 \\       1 \\       0     \end{array} $		73 0 3	89 1 2	74 2 2	28 0 1	29 0 0	12 0 0	10 0 0	5 0 0	6 0 0
Germany Russia Canada (not French) England	5 8 9	0 0 0	0 0 0	$\frac{1}{1}$	0 1 1	2 2 1 3	2 0 1 4	0 2 0	0 1 0	0 0 .0	Ö 0 0	0 0 0	0 1 0
England Ireland Mexico Sweden Other	4 1 5 16	0 0 0 0	0 0 1 1	0 0 1 2	1 0 2 4	1 0 0 4	1 1 0 3	1 0 1 1	0 0 0 1	0 0 0	0 0 0 0	0 0 0 0	0 0 0
Composition of Household Number of households Average number of persons in	492	6		78	85	103		34	31	12	10	5	7
household Number of households with:	3. 27	6.00		3.99	3.63	3. 02		2. 33	2.44		2.32		2.09
Boarders and lodgers Boarders only Lodgers only Other persons A verage size of economic family	23 11 11 27	0 0 0 0	1 1 0 2	2 1 2 7	7 0 1 5	5 4 3 4	4 2 1 4	$\begin{array}{c}1\\0\\2\\2\end{array}$	2 3 0 0	0 0 1 0	1 0 1 0	0 0 1	0 0 0 2
in— Persons, total Under 16 years of age 16 years of age and over Expenditure units	3. 14 . 80 2. 34 2. 92	6.00 3.33 2.67 5.34	4.80 2.03 2.77 4.36	3, 89 1, 32 2, 57 3, 54	3. 51 1. 04 2. 47 3. 25	$2.85 \\ .54 \\ 2.31 \\ 2.67$	2.73 .56 2.17 2.56	2. 18 . 13 2. 05 2. 06	2.28 .19 2.09 2.19	0 2.08	$.12 \\ 2.00$	$2.00 \\ 0 \\ 2.00 \\ 2.00 \\ 2.00$	2.00 .01 1.99 2.02
Average number of persons in household not members of economic family	. 13	0	. 08	. 10	. 12	. 17	. 11	. 15	. 16	. 08	. 20	. 06	. 09

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 <sup>2</sup> Families of these types are included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

.

#### TABULAR SUMMARY

# 117

# TABLE 2.—Description of families studied, by economic level—Continued

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN-Continued

		Ecor	omic	level-	-Fan	nilies s	spendi	ing pe	er exp	endit	ure ur	it per	year
Item	All families	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1,200	\$1,200 and over
Earnings and Income									i				
Families in survey	492 152 38 27	6 0 0 1	33 10 2 3	78 24 4 3	85 28 8 3	103 30 10 7	88 25 5 5	34 9 3 2	31 10 3 1	12 3 1 1	10 3 2 0	5 5 0 1	7 5 0 0
Interest and dividends Pensions and insurance an-	155		8	13	27	40		8		3	4	2	6
nuities Gifts from persons outside economic family Other sources of income Deductions from income (buildings from income of the second sec	30 75 27	1 0 0	1 1 1	3 15 5	6 15 8	5 17 4	8 11 2	3 7 1	2 7 2	0 1 0	0	1 1 2	0 0 0
(business losses and ex- penses) Surplus (net increase in assets	43	0	5	5	7	6	7	4	3	3	3	0	0
and/or decrease in liabilities). Deficit (net decrease in assets	286	3	23	46	59	62	48	23	14	_	-	4	0
and/or increase in liabilities)_ Inheritance	178 5	0	10 0	22 0	23 3	37 0	36 2	10 0	15 0	9 0		1 0	7 0
Average number of gainful workers per family	1. 36	1.00	1. 39	1. 44	1. 39	1.34	1. 31	1.26	1. 32	1. 25	1. 30	2.00	1. 71
A verage amount of- Net family income Earnings of individuals Chiefearner Subsidiary earners Males: 16 years and over. Under 16 years and	1, 494 1, 351 143	875 875 0	1, 221 1, 139 82	1, 263 1, 145 118	1, 548 1, 484 1, 313 171	1, 437 1, 328 109	1, 671 1, 603 1, 496 107	1, 624 1, 554 1, 430 124	1, 785 1, 621 164	1, 766 1, 766 1, 621 145	1, 798 1, 783 1, 610 173 1, 611	2, 702 2, 612 1, 491 1, 121	2, 262 2, 219 1, 525 694
Females: 16 years and over Under16 years	250 ( <sup>3</sup> )	87 0	89 0	219 ( <sup>3</sup> )	290 0	216 0	228 0	328 0	222 0	183 0	172 0	1, 121 0	1, 14 <b>2</b> 0
Net earnings from board- ers and lodgers Other net rents Interest and dividends Pensions and insurance	17 8 9	0 26 1	14 16 5	8 5 2	20 3 10	11	10 8 13	36 11 4	19 6 4	12 2 3	0	0 24 6	0 0 43
annuities Gifts from persons outside	10	42	6		14		1	6	_			32	0
economic family Other sources of income Deductions from income (business losses and ex-	96	0		86		14	2	6 9	15 10	0	15	2 26	0
penses) Surplus per family having surplus (net increase in as- sets and/or decrease in lia- bilities) Deficit per family having	5 192	0 57	8 217	-4 132		3 206					-38 247	0 381	0
deficit (net decrease in as- sets and/or increase in lia- bilities)	185	0	77	142	129	177	182	148	193	198	425	75	474
bilities for all families in survey Inheritance	+45 7	$^{+29}_{0}$	+128 0	$+37 \\ 0$	+118 30			$^{+89}_{0}$	-16 0	-105	-291 0	+290 0	-474 0

<sup>3</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 291.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

	All	Econor	nic level- it	—Familie ture unit	es spendi per year	ng per ex	pend-
Item	fami- lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 and over
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>							
Families in survey	99	13	34	31	8	7	6
Clerical worker	7	0	3	3	0	0	1
Skilled wage earner Semiskilled wage earner	8 55	08	5 18	1 17	0 4	15	1
Unskilled wage earner Number of families composed of	29	5	8	10	4	1	1
Man and wife Man, wife, and 1 child	8 16	0	0 2	1 9	1 2	2	4
Man, wife, and 2 to 4 children	25	4	10	6	3	2 2 2	1 0
Man, wife, and 5 or more children Man, wife, and children and adults (4 to 6	3	2	1	0	0	0	0
persons) Man wife, and children and adults (7 or	13	2	7	4	0	0	0
more persons) Man, wife, and 1 adult	14 4	5	8	1	0 1	0	0 1
Man, wife, and 2 to 4 adults	5	Ŏ	1	4	Ô	Õ	Ő
Man, wife, and 5 or more adults. Adults (2 or 3 persons not including man	1		Ĩ	ľ	Ĩ	0	0
and wife). Adults (4 or more persons not including	3	0	1	1	1	0	0
man and wife) Adult or adults and children (2 or 3 per-	4	0	0	3	0	1	0
sons not including man and wife). Adult or adults and children (4 or more	0	0	0	0	0	0	0
persons not including man and wife)	4	0	3	1	o	0	0
Distribution by Nativity of Homemaker							
Number of families having no homemaker Number of families having homemaker born in—	0	0	0	0	0	0	0
United States	36	2	14	9	4	4	3
Italy Mexico	1 61	11	20	22	0 4	0 3	1 1
Other	1	0	0	0	0	0	1
Composition of Household						1	
Number of households Average number of persons in household Number of households with	99 4. 84	13 7. 03	34 5. 47	31 4. 19	8 3. 61	7 3. 92	6 2.46
Boarders and lodgers	9	2	2	2	1	1	1
Boarders only Lodgers only	1 2	0	1	0 1	0 1	0	0 0
Other persons Average size of economic family in—	6	1	1	2	1	1	0
Persons, total	4. 73 1. 81	6.91 3.95	5.41 2.29	4.11 1.03	3. 28 1. 18	3.75 1.04	2.34
Under 16 years of age 16 years of age and over	2.92	2.96	3.12	3.08	2.10	2.71	. 17 2. 17
Expenditure units Average number of persons in household not	4. 22	6.05	4.82	3. 70	2.92	3.43	2.27
members of economic family	. 11	. 12	. 08	. 08	. 33	. 16	. 12

LOS ANGELES, CALIF .-- MEXICAN FAMILIES

"'Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. Notes on this table are in appendix A, p. 291.

LOS ANGELES, CALIF .-- MEXICAN FAMILIES-Continued

	All	Econor	nic level i		es spendi per year		pend-
Item	fami- lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 and over
Earnings and Income							
Families in survey	99 47 11 6 19	13 7 2 0 3	34 15 3 3 8	31 17 3 2 5	8 4 2 0 2	7 1 1 0 1	6 3 0 1 0
Pensions and insurance annuities. Gifts from persons outside economic family. Other sources of income. Deductions from income (business losses	7 9 1	1 0 0	1 2 0	2 3 0	1 3 0	0 1 1	2 0 0
and expenses) Surplus (net increase in assets and/or de- crease in liabilities)	2 39	0 4	0 12	1 14	0 2	0 3	1 4
Deficit (net decrease in assets and/or in- crease in liabilities) Inheritance	52 0	9 0	19 0	13 0	5 0	4 0	2 0
Average number of gainful workers per family	1.62	1. 62	1. 53	1.74	1. 50	1. 57	1. 67
A verage amount of— Net family income Earnings of individuals Chief earner Subsidiary earners Males: 16 years and over	\$1, 204 1, 174 946 228 939	\$903 868 717 151 681	\$1, 114 1, 088 942 146 901	\$1, 248 1, 223 937 286 954	\$1, 244 1, 185 979 206 913	\$1, 693 1, 655 1, 311 344 1, 382	\$1, 520 1, 504 1, 047 457 1, 163
Under 16 years Females: 16 years and over Under 16 years Net earnings from boarders and lodgers Other net rents	$2233 \\ 0 \\ 16 \\ 4$	4 183 0 34	1 186 0 13 4	3 266 0 11 4	0 272 0 39 0	0 273 0 3 0	0 341 0 0 17
Interest and dividends Pensions and insurance annuities Gifts from persons outside economic	12	0	(3)	2 6	<sup>(3)</sup> 2	2 0	(3)
family Other sources of income Deductions from income (business losses	6 1	0	7 0	2 0	18 0	17 16	0 0
and expenses) Surplus per family having surplus (net in- crease in assets and/or decrease in lia-	-(3)	0	• 0	- (3)	0	0	-1
bilities) Deficit per family having deficit (net de-	68	53	78	62	15	44	116
crease in assets and/or increase in lia- bilities)	118	34	115	124	107	288	167
families in survey Inheritance	-35 0	7 0	-37 0	$-24 \\ 0$	63 0	146 0	$^{+22}_{0}$

\* Less than \$0.50.

	All	Econ	omic le	vel—F		s spend er year		expen	diture
Item	All fami- lies	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 and over
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>									
Families in survey Number of families in which chief earner is—	153	9	30	27	32	22	13	9	11
Clerical worker Skilled wage earner	53 39	32	7 9	6 9	13 8	7 5	8 1	5 2	4
Semiskilled wage earner Unskilled wage earner	35 26	4	8	9	4 7	3 7	2 2	2 0	3 1
Number of families composed of-		0	3	5	8	9	7		
Man and wife Man, wife, and 1 child <sup>1</sup>	34	0	6	9	11	6	Ó	6 1	$6\\1$
Man, wife, and 5 or more children <sup>3</sup>	18 0	20	7 0	6 0	2 0	1 0	0 0	0 0	0
Man, wife, and children and adults (4 to 6 persons) Man, wife, and children and adults (7 or	18	5	7	4	1	1	0	0	0
more persons) <sup>2</sup>	1	0	1	0	0	0	0	0	0
Man, wife, and 1 adult Man, wife, and 2 to 4 adults	7	0	1	1 2 0	43	1 0	1 0	20	2
Man, wife, and 5 or more adults Adults (2 or 3 persons not including man	. 0	0	-	-	0	0	0	0	0
and wife) Adults (4 or more persons not including	15	0	2	0	2	4	5	0	2
Man and wife) Adult or adults and children (2 or 3 persons	. 0	0	0	0	0	0	0	0	0
not including man and wife) Adult or adults and children (4 or more	1	0	0	0	1	0	0	0	0
persons not including man and wife)	1	1	0	0	0	0	0	0	0
Distribution of Nativity of Homemaker			1						
Number of families having no homemaker Number of families having homemaker born in-	. 1	0	0	0	0	1	0	0	0
United States Italy		7	26		22	20 0	11 0	6 0	
Germany Canada (not French)	3		Ŏ	Ō	lō	Ŏ	Ó	2	0
England	6	Ó	Ö	0	3	1	1	1	0
Ireland Sweden	1	0		0	ī	0		Ō	Ó
Other	12		4	4	3	0	0	0	1
Composition of Household	150			07		00			
Number of households Average number of persons in household Number of households with:		5.03		3.83	32 3.09	}	2.41	2.72	2, 59
Boarders and lodgers Boarders only	24	1		5	5	5			
Lodgers only Other persons	_ 2	Ö		1	Ŭ 4		] 1	Ō	Ō
Average size of economic family in-		1 -			-				-
Persons, total Under 16 years of age	3.11	4.89	1.14	1.13	. 56		0	. 11	. 09
Expenditure units	2.92	3. 11 4. 52	2.53 3.40		2.41 2.82	2.06 2.38		2.25 2.29	2.27
Average number of persons in household not members of economic family		. 14	. 07	. 31	. 12	. 29	. 25	. 36	. 23

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. <sup>1</sup> Families of these types are included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

		Econ	omic le	vel—F		s spend er year		expen	diture
Item	All fami- lies	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 and over
Earnings and Income									
Families in survey	153	9	30	27	32	22	13	9	11
Number of families having— Earnings of subsidiary earners	55		9	5	14	6	6	4	4
Net earnings from boarders and lodgers	23	1	2	5	4	5	3	2	1
Other net rents	10	1	1	3	0	2	3	0	C
Interest and dividends	14	1	1	2	2	$^{2}_{0}$	4	0	2
Pensions and insurance annuities	1 23	0	0 5	03	0	03	0 4	1	(
Other sources of income	20 5		0	<b>o</b> 1	1	1	4	0	1
Deductions from income (business losses	Ň	ľ	-	_		-	1	۲	
and expenses)	13	0	3	3	3	1	0	0	3
Surplus (net increase in assets and/or de- crease in liabilities)	105	5	21	21	24	15	10	2	
Deficit (net decrease in assets and/or in-	105		21		- 271	10	10	4	
crease in liabilities)	45	4	8	5	8	7	3	7	8
Inheritance	0	0	0	0	0	0	0	0	0
Average number of gainful workers per family_	1.41	2.11	1.30	1.33	1.44	1, 32	1.46	1.44	1, 36
Average amount of									
Net family income	\$1,603	\$1, 146	\$1,323	\$1, 569	\$1,677	\$1,584	\$1,737	\$1,864	\$2, 274
Earnings of individuals	1, 557		1, 329	1, 519	1,634	1, 539	1,631	1,782	
Chief earner	1,401	973			1, 439		1,438		
Subsidiary earners	156 1,324	143 885	56	105 1,424	195	$125 \\ 1, 337$	193 970	229 1,464	$40 \\ 1,92$
Under 16 years	(3)	0	1, 101		1,402	1, 337	970	1,404	1, 924
Females: 16 years and over	233	231	168				661	318	25
Under 16 years	0	0					0		(
Net earnings from boarders and lodgers	20	7	3		14		24		39
Other net rents Interest and dividends	8	13	0		04		24 27	0	38
Pensions and insurance annuities	2	i i	ŏ						(
Gifts from persons outside economic			-	-	-	Ť	Ů		
family		3	3			4	30	0	
Other sources of income	4	0	0	0	6	0	1	0	- 33
Deductions from income (business losses and expenses)	-4	0	-12	-1	-2	-1	0	0	
Surplus per family having surplus (net in-	- 1	ľ		-	-		Ŭ		
Surplus per family having surplus (net in- crease in assets and/or decrease in liabili-									
ties)	205	111	191	189	236	139	280	248	28
Deficit per family having deficit (net de- crease in assets and/or increase in liabili-									
ties)	151	126	78	80	103	179	178	155	520
Net change in assets and liabilities for all		1 -20							
families in survey	+97	+6	+113	+132	+151	+38	+174	-65	+40
Inheritance	1 0	1 0	0	i 0	0	0	0	0	6

SACRAMENTO, CALIF .-- WHITE FAMILIES --- Continued

\*Less than \$0.50.

	All	Econ	omic le	vel—F	ramilie p	s spend er year		r expe	nditure	e unit
Item	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 and over
Distribution by Occupation of Chief Earner and by Family Type 1										
Families in survey Number of families in which chief earn- er is—	199	19	41	33	33	28	20	11	6	8
Clerical worker	82	3	15	14	15	13	8	8	4	2
Skilled wage earner	42	8	9	6 8	69	4 6	3 7	1	02	5
Semiskilled wage earner Unskilled wage earner	30	5	ŝ	5	3	5	2	ő		0
Number of families composed of-			-	-		_	_	-		_
Man and wife Man, wife, and 1 child	63 39	02	$^{2}_{11}$	5 4	10 12	12 6	13 2	8	5	8
Man, wife, and 2 to 4 children	35	9	12	9	3	1	ĩ	ō	0	ŏ
Man, wife, and 5 or more children	2	2	0	0	0	0	0	0	0	0
Man, wife, and children and adults (4 to 6 persons)	21	3	8	8	0	2	0	0	0	0
Man, wife, and children and adults							-	-		
(7 or more persons)	0	0	$^{0}_{2}$	03		0 6	03	0	0	0
Man, wife, and 1 adult Man, wife, and 2 to 4 adults	7	3	$\tilde{2}$	ŏ		ŏ	ŏ	Ō	ŏ	
Man, wife, and 5 or more adults	0	0	0	0	0	0	0	0	0	0
Adults (2 or 3 persons not including man and wife)	10	0	1	3	3	1	1	1	0	6
Adults (4 or more persons not includ-		1	_		1	_	-			ľ
ing man and wife)	2	0	1	1	0	0	0	0	0	0
Adult or adults and children (2 or 3 persons not including man and										
wife)	2	0	2	0	0	0	0	0	0	0
Adult or adults and children (4 or more persons not including man					l.					
and wife)	0	0	0	0	0	0	0	0	0	0
Distribution by Nativity of Homemaker										
Number of families having no home-										
maker Number of families having homemaker	0	0	0	0	0	0	0	0	0	0
born in										
United States	178	15 2	36	29		23 0	20	11	6	8
Italy Germany	1	<b>1</b>	0	1		Ő	0			
Germany. Canada (not French). England.	4	Ó	1	1	0	2 0	0	0	0	0
England Sweden	4		0	1		0	0	0	0	0
Other	7	i	3	ŏ		3	ŏ	ŏ	ŏ	ŏ
Composition of Household		[						1		
Number of households	199	19	41	33	33	28	20	11	6	8
Average number of persons in house-	2 00	4 79	3.84	3, 69	2, 81	2.69	2, 66	2, 15	9 10	2.00
hold Number of households with	3. 23	4.72	ə. 64	0.09	2.81	2.09	4.00	2, 15	2.18	2.00
Boarders and lodgers		1	2			3	4	0	0	0
Boarders only Lodgers only	0	0	0			0	0 1	0		
Other persons	13	i i	3 3			ĭ	î	1	ı i	
Average size of economic family in-	3, 15	4.67	3. 78	3. 56	2.80	2.62	2.35	2.14	2, 17	2.00
Persons, total Under 16 years of age		2.15	1, 32	1.06	. 55	.36	. 20	.05	. 17	0
16 years of age and over	2, 33	2, 52	2,46	2,50	2.25	2,26	2.15	2.09	2.00	1 2.00
Expenditure units. Average number of persons in house-	2, 91	4, 22	3.44	3.28	2,60	2.46	2, 23	2.07	2, 13	1.96
hold not members of economic fam-				1					1.	
ily	. 08	. 05	. 06	. 13	. 01	. 07	. 31	. 01	. 01	0

" "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. Notes on this table are in appendix A, p. 291.

SAN DIEGO, CALIF .- WHITE FAMILIES-Continued

	All	Econo	omic le	vel—F	amilie: p	s spend er year		r expe	nditure	unit
Item	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 and over
Earnings and Income										
Families in survey	199	19	41	33	33	28	20	11	6	8
Number of families having— Earnings of subsidiary earners	51	7	12	7	6	6	5	5	1	2
Net earnings from boarders and				•	-	Ť	J	-	_	-
lodgers Other net rents	14 12	1	2 1	4	03	3	4	0 1	0	0
Interest and dividends	20	0	3	2	5 5	24	3	2	ŏ	1
Pensions and insurance annuities	īĭ	Ŏ	ŏ	ō	2	3	4	ō	ŏ	2
Gifts from persons outside economic		1	3		6					1
family Other sources of income	23 12		3	82	1	22	1	1	02	1
Deductions from income (business		-	-	_	_	_	_	-		-
losses and expenses)	29	1	7	5	7	4	2	1	1	1
Surplus (net increase in assets and/or decrease in liabilities)	132	16	26	24	23	22	8	8	2	3
Deficit (net decrease in assets and/or increase in liabilities)	61	3	11	8	10	6	11	3	4	5
Inheritance	3	ŏ		ŏ	Õ	1	Ô	ŏ	1	Ň
Average number of gainful workers per	1	1.07	1 00	1	1.01	1.00	1.00			1.05
family	1. 29	1.37	1.32	1.24	1.21	1.28	1.30	1.45	1.17	1.25
Average amount of—										
Net family income	\$1,533	\$1, 152	\$1,308	\$1, 555	\$1, 516	\$1,681	\$1,678	\$1,881	\$1, 594	\$2, 176
Earnings of individuals Chief earner	1, 483 1, 374	1, 140		1, 521	1,494	1, 571	1,530	1,870	1,540	2,005
Subsidiary earners		30		1, 117	1, 105	70	1113		1, 354	
Males: 16 years and over	1.308	1, 114	1, 117	1, 377	1, 289	1,413	1, 455	1, 344		1,724
Under 16 years		1		0				0	0 191	
Females: 16 years and over Under 16 years		25 0				158				
Net earnings from boarders and		-		Ĭ	-	Ĭ	.		-	-
lodgers	9	9	6	11	0		44			
Other net rents Interest and dividends	52	5	5	6					0	
Pensions and insurance annuities	28	ŏ		Ô		81				
Gifts from persons outside economic										
family Other sources of income	.7	20		26 3			18	30	0 50	
Deductions from income (business		l v	]	<b>J</b>			01			-
losses and expenses)	-8	-4	9	13	-7	-10	-2	-2	-1	-25
Surplus per family having surplus (net increase in assets and/or de-			1		1		1			ĺ
crease in liabilities)	208	131	216	181	210	209	318	215	306	359
Deficit per family having deficit (net										
decrease in assets and/or increase in liabilities)	194	136	177	55	125	279	184	100	461	382
Net change in assets and liabilities	104	130			120	219				0.02
for all families in survey	+79	+89			+108	+104	+26	+129	-205	
Inheritance	; 9	0	0	0	0 1	6	0	0	233	19

<sup>3</sup> Less than \$0.50.

#### PACIFIC REGION

# TABLE 2.—Description of families studied, by economic level—Continued SAN FRANCISCO-OAKLAND CALLF.—WHITE FAMILIES

		Econ	omic	level-	-Fam	ilies s	pendi	ng per	r expe	nditu	re uni	t per	year
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1,200	\$1,200 to \$1,300	\$1,300 and over
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>									-				
Families in survey Number of families in which chief earner is—	446	23	56	96	76	66	53	24	21	11	9	5	6
Clerical worker	164 77 130 75	4 2 9 8	14 7 20 15	17 23 35 21	34 13 17 12	34 9 14 9	30 3 14 6	9 5 8 2	6 7 1	5 3 2 1	4 3 2 0	2 2 1 0	5 0 1 0
of— Man and wife Man, wife, and 1 child <sup>2</sup> Man, wife, and 2 to 4 children <sup>2</sup> Man, wife, and 5 or more chil-	126 85 70	0 2 6	0 6 22	9 14 24	15 24 15	19 23 2	26 13 1	14 2 0	17 1 0	10 0 0	7 0 0	4 0 0	5 0 0
dren <sup>2</sup> Man, wife, and children and	0	0	0	0	0	0	0	0	0	0	0	0	0
adults (4 to 6 persons) <sup>2</sup> Man, wife, and children and	48	9	12	19	3	4	0	1	0	0	0	0	0
adults (7 or more persons) <sup>2</sup> . Man, wife, and 1 adult. Man, wife, and 2 to 4 adults	2 39 26	0 0 4	1 3 7	1 12 8	0 8 3	0 7 0	0 5 1	0 2 1	0 2 0	0 0 1	0 0 0	0 0 0	0 0 1
Man, wife, and 5 or more adults Adults (2 or 3 persons not in-	0	0	0	0	0	0	0	0	0	0	0	0	0
cluding man and wife) Adults (4 or more persons not	34	1	1	4	7	7	6	4	1	0	2	1	0
including man and wife) Adult or adults and children (2 or 3 persons not including	7	0	1	5	0	1	0.	0	0	0	0	0	0
Man and wife) Adult or adults and children (4 or more persons not in- cluding man and wife)	4	0	0	0	0	3	1	0	0	0	0	0 0	0
Distribution by Nativity of Home- maker													, î
Number of families having no homemaker Number of families having homemaker born in—	0	0	0	0	0	• 0	0	0	0	0	0	0	0
United States Italy	339 27 14	16 3 0	42 6 1	66 11 2	57 4 3	50 1 3	41 2 2	18 0 2	18 0 1	11 0 0	9 0 0	5 0 0	6 0 0
Germany. Poland Russia. Canada (not French) England. Ireland.	1 7 5 10	000000000000000000000000000000000000000	0002	1 5 0 0	0 0 2 1	0 1 1 4	0 0 2 1	0 1 0 1	0 0 0 1	0 0 0 0	0 0 0 0	0000	0 0 0
Sweden Other	9 4 30	0 0 4	2 1 1 3	5 1 5	0 1 8	0 0 6	3 1 1	0 0 2	0 0 1	Ŭ 0 0	Ŭ O O	0 0 0	0 0 0
Composition of Household Number of households	446	23	56	96	76	66	53	24	21	11	9	5	6
Average number of persons in household	3. 32	4.30	4. 54	3.94	3. 25	2.90	2, 58	2, 50	2. 39		2.00	2. 20	2.39
Number of households with— Boarders and lodgers Boarders only Lodgers only	53 6 11	1 0 1	8 0 0	14 1 6	8 4 1	10 1 0	8 0 0	3 0 1	1 0 2	000000000000000000000000000000000000000	0 0 0	000	0 0 0
Other persons Average size of economic family in—	36	2	3	5	6	4	8	3	2	2	Ó	0	1
Persons, total Under 16 years of age 16 years of age and over Expenditure units A verage number of persons in	3. 16 . 72 2. 44 2. 95	4. 25 1. 40 2. 85 3. 88	4. 37 1. 54 2. 83 4. 01	3, 71 , 95 2, 76 3, 43	3.07 .78 2.29 2.85	2.73 .52 2.21 2.57	2.40 .28 2.12 2.28	2.35 12 2.23 2.30	2. 18 . 05 2. 13 2. 10	2. 18 0 2. 18 2. 12	0 2.00	2, 20 0 2, 20 2, 18	2. 33 0 2. 33 1. 34
Average number of persons in household not members of economic family	. 19	. 06	. 20	. 25	. 19	. 21	. 22	. 19	. 25	. 01	0	0	.11

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 <sup>2</sup> Families of these types are included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

Notes on this table are in appendix A, p. 291.

Federal Reserve Bank of St. Louis

# TABLE 2.—Description of families studied, by economic level—Continued SAN FRANCISCO-OAKLAND, CALLF.—WHITE FAMILLES—Continued

	1	1					:						
		Ecor	omic	level-	-Fan	ilies s	pendi	ng pe	r expe	enditu	ire un	it pe <b>r</b>	year
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1,200	\$1,200 to \$1,300	\$1,300 and over
Earnings and Income													
Families in survey Number of families having—	446	23	56	96	76	66	53	24	21	11	9	5	6
Earnings of subsidiary earners. Net earnings from boarders	160	7	21	33	26	21	14	13	7	4	5	3	6
and lodgers Other net rents Interest and dividends Pensions and insurance annu-	63 24 38	2 2 3	7 2 3	21 10 4	10 2 7	9 2 7	8 2 6	3 3 2		0 1 1	0 0 2	0 0 0	
ities Gifts from persons outside eco-	14	2	2	4	3	1	0	0	1	0	0	0	1
other sources of income Deductions from income (bus-	44 16	4 1	6 2	6 3	13 4	7 1	3 1	2 1		0 0	0 1	0 0	
iness losses and expenses) Surplus (net increase in assets	21	0	_	5	5	6	0	1	_			0	
and/or decrease in liabilities). Deficit (net decrease in assets	268	16 5	38	62	39	44	26	11	14		7	2	
and/or increase in liabilities). Inheritance	154 2	0	14 0	28 0	34 0	16 0	24 0	13 0		4	2 0	3 0	
Average number of gainful workers per family	1.42	1.35	1.55	1.44	1.38	1.35	1.28	1.54	1.33	1.36	1.56	1.60	2.33
A verage amount of- Net family income- Earnings of individuals Chief earner Subsidiary earners Males: 16 years and over Under 16 years and over. Females: 16 years and over. Under 16 years and over. Net earnings from boarders and lodgers	229	98	1, 281 178 1, 193 265 0	1, 328 196 1, 302 1 221 0	1, 375	1, 546 216 1, 392 0 370	1, 498 168	1, 434 405	2,086 1,987 1,661 326 1,712 0 275 0 0	$     \begin{array}{r}       1,880 \\       335 \\       1,867 \\       0 \\       348 \\       0 \\       0 \\       0       \end{array} $	1, 841 542 1, 641 0 742 0 0	1,808 761 1,808 0	1, 705 1, 111 1, 519 0 1, 297 0
Other net rents Interest and dividends	77	10 15	3 1	11	32	12 8	5 9	12 4	0	9		Ŏ 0	0
Pensions and insurance an- nuities Gifts from persons outside	7	14	2	10	18	0	0	0	21	0	0	0	3
economic family Other sources of income Deductions from income	9 2	4 1	11 4	7 3	16 1		10 1	3 1				0 0	
(business losses and ex- penses) Surplus per family having sur-	-3	0	-3	-7	-1	-3	0	-6	-5	0	0	0	0
plus! (net increase in assets and/or decrease in liabilities). Deficit per family having defi-	198	148	150	179	213	266	215	157	242	153	181	206	149
cit (net decrease in assets and/or increase in liabilities) Net change in assets and liabil- ities for all families in sur-	185	122	114	187	142	136	202	315	143	214	375	523	243
vey Inheritance	$^{+55}_{1}$	+77	+73 0	+61 0	+46 0	+144 0	+14 0	-99 0	$^{+114}_{3}$	$^{+20}_{26}$	+57 0	-231 0	-112 0

<sup>3</sup> Less than \$0.50.

TABLE 2.—Description of families studied, by economic level—Continued	
SEATTLE, WASH.—WHITE FAMILIES	

		Econ	omic le	evel—ł	<sup>r</sup> amilie F	s spend er yea		r expe	nditure	unit
Item	All fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 and over
Distribution by Occupation of Chief Earner and by Family Type 1										
Families in survey Number of families in which chief earn- er is—	352	34	79	70	67	41	25	21	6	8
Clerical worker	164	8	38	27	36	17	11	17	5	5
Skilled wage earner	84 81	8 12	14 19	19 19	14 15	14 10	10	2 1	0	3
Unskilled wage earner	23	6	19	15	15	10	3 1	1	1	1
Number of families composed of-						-	_			
Man and wife Man, wife, and 1 child <sup>2</sup>	88 74	03	2 13	7 16	17 17	15	15	18		8
Man, wife, and 2 to 4 children <sup>2</sup>	79	13	33	14	15	16 3	6 1	3	0	0
Man, wife, and 5 or more children 2	i	1	0	ō	Ō	ŏ	Ô	ŏ		ŏ
Man, wife, and children and adults (4 to 6 persons) <sup>2</sup>	49	7	20	14	7	1	0	0	0	0
Man, wife, and children and adults		7		0						
(7 or more persons) <sup>2</sup> Man, wife, and 1 adult	8 25	ó	1 5	7	08	0 3	02	0		0
Man, wife, and 2 to 4 adults	ĩi	ŏ	3 3	7	Ő	1	ő	ŏ		0
Man, wife, and 5 or more adults	1	1	0	0	Ó	Õ	Ō	ŏ		ŏ
Adults (2 or 3 persons not including	11	1	2	2	3	1	1	0		
man and wife) Adults (4 or more persons not includ-		1	2	-	3	1	1	0	0	1
ing man and wife)	2	0	0	1	0	1	0	0	0	0
Adult or adults and children (2 or 3										
persons not including man and wife)	1	0	0	1	0	0	0	0	0	0
Adult or adults and children (4 or	-		Ť	-	ľ	v	Ň	, v	ľ	0
more persons not including man	2	1	0				_			
and wife)	2	1	0	1	0	0	0	0	0	0
Distribution by Nativity of Homemaker										
Number of families having no home-	0	0								
maker Number of families having homemaker	, v	0	0	0	0	0	0	0	0	0
born in— United States	303	30	69	60	54	36	20	19	6	
Italy	3	2	Ő	ŏ	1	0	20	19		9
Germany	3	0	0	1	1	1	Ô	Ő	0	İÖ
Russia Canada (not French)	13	0	0	2 1	06	02	0 2	0		0
England	5	î	l i	1	1	ó	ő	1		
Sweden	3	Ō		Ö	2	ŏ	ŏ	Ô		ŏ
Other	20	0	7	5	2	2	3	1	0	0
Composition of Household					ĺ					
Number of households. Average number of persons in house-	352	34	79	70	67	41	25	21	6	9
hold Number of households with:	3. 51	5.48	4.22	3. 56	3.15	2.78	2.63	2.15	2.13	1.99
Boarders and lodgers	37	1	13	5	9	2	4	2		0
Boarders only	1	0		Q			0	0		
Lodgers only Other persons	25	ŏ		25		02	02	02		
Average size of economic family in-			ļ		-	1	<b>1</b>	1		1
Persons, total	3.38	5.50		3.47	2.96	2.75	2.40	2.11		
Under 16 years of age 16 years of age and over	1.01 2.37	2.60 2.90	1.53 2.49	. 91 2. 56	. 75 2. 21	. 55 2. 20	. 30 2. 10	. 13	0	0 2.00
Expenditure units	3.14	4.96		3.22	2. 80	2. 20	2.10	1.98 2.06		2.00
Average number of persons in house-								ł		
hold not members of economic family.	. 15	. 03	. 25	.13	. 20	. 08	. 27	. 06	. 18	0

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 Families of these types are included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

SEATTLE, WASH .--- WHITE FAMILIES--- Continued

	All	Econ	omic le	velF		s spend er yea		r expei	nditure	uniț
Item	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 and over
Earnings and Income										
Families in survey	352	34	79	70	67	41	25	21	6	9
Number of families having— Earnings of subsidiary earners	57	7	12	11	8	5	4	5	1	4
Net earnings from boarders and lodgers	34	1	12	6	7	1	4	2	1	0
Other net rents	12	1	1	2	2	2	$\overline{2}$	1	0	1
Interest and dividends Pensions and insurance annuities	32 17		42	3		2 1	3 2	5 0	1	2
Gifts from persons outside eco-	1'	ိ	- 4	0		1	2	U		1
nomic family	44	3	10	8	9	2	5	4	2	1
Other sources of income	7	0	3	1	3	0	0	0	0	0
Deductions from income (business losses and expenses)	9	1	2	1	1	1	1	1	1	0
Surplus (net increase in assets and/or		1	-	-	1		1		1	v
decrease in liabilities) Deficit (net decrease in assets and/or	250	22	64	49	51	29	15	13	4	3
increase in liabilities)	95	11	11	21	16	12	10	7	1 1	6
Inheritance	0	0	0	0	ļļ	0	0	0	0	0
A verage number of gainful workers per family	1.18	1.27	1. 16	1.22	1.11	1.13	1. 18	1.24	1.09	1.40
Average amount of-	e1 000	et 070	e1 440	A1 500		A1 010	A1 870			***
Net family income Earnings of individuals	\$1, 002 1, 560	1,248	<b>β1, 440</b> 1 402	\$1,502	\$1, 648	\$1, 813 1 802	\$1,772 1 688	\$1,810 1 781	\$1,932	\$2, 143 2, 074
Chief earner	1, 506	1,200	1, 366	1,461	1, 567	1,742	1, 627	1, 698	1, 824	1,774
Subsidiary earners		48	36	53	32	60	61	83	85	300
Males: 16 years and over Under 16 years	1, 470 ( <sup>8</sup> )	1, 120	1, 339 ( <sup>3</sup> )	1,410		1, 717	1,606	1,698		1, 774
Females: 16 years and over	89	126	63				82			0 300
Under 16 years		(3)	Ō	~õ			ō	õ		Ŏ
Net earnings from boarders and	14									
lodgers Other net rents	14	52				14	26 10			09
Interest and dividends	5	l õ			10		Ŏ			32
Pensions and insurance annuities_	10	20	2	15	7	1	31	0	0	26
Gifts from persons outside eco- nomic family	10	4	12	13	10	3	18	8	8	2
Other sources of income	2							ő		ő
Deductions from income (business										
losses and expenses) Surplus per family having surplus	-1	-1	-1	(3)	-2	-1	-1	- (3)	-20	0
(net increase in assets and/or de-				[						
crease in liabilities)	208	130	206	238	197	220	274	177	112	375
Deficit per family having deficit (net decrease in assets and/or increase	1									
in liabilities)	147	106	143	142	154	138	188	175	22	169
Net change in assets and liabilities for										
all families in survey Inheritance	+108	+50	+145	+124	+113	+114	+89	$  +51 \\ 0$	+71	$+13 \\ 0$
100108000	1 V	"	<b>ں</b> ا	0	1 0	i o	"	1 0	0	0

<sup>3</sup> Less than \$0.50.

# TABLE 3.- Expenditures for groups of items, by economic level

·							·· · · ·						
		Eco	iomic	level	-Fan	nilies :	spend	ing pe	r expe	enditu	ire un	it per	year
Item	All families	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1,200	\$1,200 and over
Expenditures for Groups of Items													
Families in survey A verage family size: Persons	492 3. 14	6 6.00		3.89	85 3. 51	2.85	2.73	34 2. 18	31 2. 28	12 2.08	2.12		
Expenditure units Food expenditure units Clothing expenditure units	2.92 2.74 2.55	5.34 5.19 4.06	4.36 4.09 3.59	3. 32	3.02	2.52		2.06 1.93 1.94	2.07	1.92	2.04 1.92 1.90	1.92	2.02
A verage annual current expend- iture for- All items Food Housing Fuel, light, and refrigeration. Other household operation Furnishings and equipment. Automobile and motorcy- cle-purchase, operation,	Dol. 1, 525 472 165 234 70 62 65	Dol. 917 402 105 194 43 23 7	453 106 151	460 132 190 70 45	480 170 209 70 60	470 157 236 70 59	71 68	431	Dol. 1, 866 473 176 331 73 95 119	Dol. 1, 910 485 236 222 66 77 118	526 189 316 86 94	Dol. 2, 384 567 248 281 66 109 164	328 51 99
Chempitense, or personal care	63 90	20 23 14 12 29 9 3 26	87 27 28 48 48 7 1 7	111 29 30 47 65 12 2 13	140 30 34 63 78 13 3 16	30 34 64 78 7 3	28 38 75 109 13 5	203 28 36 54 96 12 7 12	244 23 45 73 136 4 4 10	355 20 38 59 139 0 12 15		461 39 57 51 232 5 1 23	584 84 50 93 243 0 7 39
persons outside the eco- nomic family Other items	32 	6	21 5	12 7	22 10			49 10	54 6	67 1	73 12	80 0	95 46
Percentage of total annual cur- rent expenditure for- All items Food Clothing Housing. Fuel, light, and refrigeration. Other household operation. Other household operation. Furnishings and equipment. Automobile and motor- cycle-nurchese opera	30, 9 10, 8 15, 3 4, 6 4, 1 4, 3	100. 0 43. 8 11. 4 21. 2 4. 7 2. 5 . 8	39.6 9.3 13.2 6.1 4.1	36.4 10.4 15.0 5.5 3.6	32.9 11.6 14.3 4.8 4.1	32.1 10.7 16.1 4.8 4.0	28.9 11.5 16.3 4.2	27.8 10.9	25.4 9.4 17.8 3.9 5.1	25.3 12.3 11.6	24.5 8.8 14.7 4.0 4.4	100. 0 23. 8 10. 4 11. 8 2. 8 4. 6 6. 9	20.2 10.3 12.1 1.9
cycle-purchase, opera- tion, and maintenance Other transportation Personal care Medical care Bedreation Education Vocation Community welfare Gifts and contributions to	1.9 2.3 4.1 5.9	2.2 2.5 1.5 1.3 3.2 1.0 .3 2.8	2.4 2.4 4.2 4.2 .6 .1	2.3 2.4 3.7 5.1 .9 .2	5.3 .9 .2	2.0 2.3 4.4 5.3 .5 .2	1.7 2.3 4.5 6.5 .8 .3	1.8 2.3 3.5 6.2 .8 .5	7.3 .2 .2	18.6 1.1 2.0 3.1 7.3 0 .6 .8	5.1 (³) .5	19.3 1.6 2.4 2.1 9.7 .2 (3) 1.0	3.1 1.8 3.4 9.0 0
persons outside the eco- nomic family Other items	2. 1 . 5	.7	1.8 .4	.9 .6	1.5 .7		2. 1 . 2	3. 2 . 6	2.9 .3	3.5 .1	3.4 .6	3. 4 0	3.5 1.7

LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

<sup>1</sup> Less than \$0.50. <sup>2</sup> Less than 0.05 percent.

	All	Econor	nic level	—Famili ture unit			rpendi-
Item	fami- lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 and over
Expenditures for Groups of Items							
Families in survey A verage family size:	99	13	34	31	8	7	6
Persons Expenditure units Food expenditure units Clothing expenditure units		6. 91 6. 05 5. 77 5. 04	5. 41 4. 82 4. 60 3. 95	4. 11 3. 70 3. 44 3. 32	3. 28 2. 92 2. 66 2. 51	3, 75 3, 43 3, 17 3, 13	2.34 2.27 2.14 2.30
A verage annual current expenditure for- All items. Food. Clothing. Housing. Fuel, light, and refrigeration. Other household operation.	50	\$943 425 132 123 49 38	\$1, 176 486 157 160 49 43	\$1, 292 483 188 168 50 41	\$1, 312 479 153 193 47 79	\$1, 883 704 262 220 72 52	\$1, 507 458 160 137 42 72
Furnishings and equipment Automobile and motorcycle—purchase, operation, and maintenance	48 92	43 20	34 52	43 107	38 118	121 147	88 298
Other transportation Personal care Medical care Recreation Education Vocation Community welfare Gifts and contributions to persons out-	30 35 75 3	24 26 15 39 1 ( <sup>1</sup> ) 6	38 29 33 71 6 3 6	35 31 36 78 2 1 7	23 28 43 86 0 2 6	18 46 56 122 2 0 7	31 30 44 84 0 4 8
side the economic family	13 6	( <sup>1</sup> ) 2	7 2	21 1	13 4	11 43	29 22
Percentage of total annual current expendi- ture for—							
All items. Food. Clothing. Housing. Fuel, light, and refrigeration. Other household operation. Furnishings and equipment. Automobile and motorcycle-purchase,	38.8 13.5 12.9 4.0 3.7	45. 1 14. 0 13. 1 5. 2 4. 0	13.6 4.2 3.7	100. 0 37. 4 14. 6 13. 0 3. 8 3. 2 3. 3	100. 0 36. 5 11. 6 14. 7 3. 6 6. 0 2. 9	100. 0 37. 3 13. 9 11. 7 3. 8 2. 8 6. 4	100. 0 30. 3 10. 6 9. 1 2. 8 4. 8 5. 8
Automotion and maintenance	2.5 2.4 2.8 5.9 .2	1.6 4.1	2.5	8.3 2.7 2.4 2.8 6.0 .2	9.0 1.8 2.1 3.3 6.5 0	7.8 1.0 2.4 3.0 6.5 .1	19.8 2.1 2.0 2.9 5.6 0
Community welfare Gifts and contributions to persons out- side the economic family Other items	.5 1.0	.6	.5 .6 .2	.5 1.6 .1	.5 1.0 .3	.4 .6 2.3	. 5 1. 9 1. 5

#### TABLE 3.—Expenditures for groups of items, by economic level—Continued LOS ANGELES, CALIF.-MEXICAN FAMILIES

<sup>1</sup> Less than \$0.50. <sup>2</sup> Less than 0.05 percent.

Item	All fami- lies	Economic level—Families spending per expendi- ture unit per year					
		\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Expenditures for Groups of Items							
Families in survey Average family size:	153	9	30	27	32	22	33
Persons	3. 11	4.89	3.67	3. 54	2.96	2.52	2, 28
Expenditure units	2.92	4.52	3.40	3.26	2.82	2.38	<b>2</b> . 12
Food expenditure units	2.77 2.53	4.37 3.95	3.22 2.79		2.71 2.48	2.22 2.04	2.12 2.15
Clothing expenditure duits	2.00	0. 90	2,19	2. 71	2.48	2.04	2.13
Average annual current expenditure for-	\$1, 520	\$1, 150	\$1, 212	\$1, 444	\$1, 536	\$1, 561	\$1, 916
Food	475	506	448	499	486	407	503
Clothing	156 235	115 183	115 193	151	146	162	213
Housing Fuel, light, and refrigeration	92	75	87	233	212 91	228 102	320 92
Other household operation	67	57	49	59	65	70	92
Furnishings and equipment	65	24	25	56	66	104	95
Automobile and motorcycle-purchase, operation, and maintenance	122	20	68	84	114	155	213
Other transportation	22	33	19	16	114 25	100	213
Personal care	35	30	29	35	37	32	44
Medical care	85	21	62		105		112
Recreation Education	93 10	62	66 5	92	94 15	106 0	117 20
Vocation	8	3	11	1 11	10	5	20
Community welfare	12	7	7	9	15		15
Gifts and contributions to persons out-	0						
side the economic family Other items	32 11	(1) 9	13 15		49	32 32	43 4
							*
Percentage of total annual current expend- iture for-							
All items	100.0	100.0	100.0		100.0	100.0	100.0
Food	31.2	44.0	37.0		31.7	26.1	26.3
Clothing Housing	10.3 15.5	10.0	9.5 15.9		9.5 13.9	10.4 14.6	11. 1 16. 7
Fuel, light, and refrigeration	6.1	6.5	7.2		5.9	6.6	4.8
Other household operation	4.4	5.0	4.0	4.1	4.2	4.5	4.8
Furnishings and equipment Automobile and motorcycle—purchase,	4.3	2.1	2.1	3.9	4.3	6.7	5.0
operation, and maintenance	8.0	1.7	5,6	5.8	7.4	10.0	11, 1
Other transportation	1.4	2.9	1.6	1.1	1.6	1.3	1.3
Personal care	2.3	2.6	2.4		2.4	2.0	2.3
Medical care Recreation	5.6	1.8 5.4	5.1 5.4	4.6	6.8 6.1	5.9 6.8	5.9 6.1
Education	.7	.4	.4		1.0	0.8	1.0
Vocation	. 5	.3	.9	.8	.3	. 3	. 4
Community welfare	.8	.6	.6	.6	1.0	.8	. 8
Gifts and contributions to persons out- side the economic family	2,1	.8	1.1	1.8	3.2	2.0	2.2
Other items	2.1	(1)."	1.1		.7	2.0	2. 2
		1		1			

TABLE 3.- Expenditures for groups of items, by economic level-Continued SACRAMENTO, CALIF .-- WHITE FAMILIES

<sup>1</sup> Less than \$0.50. <sup>2</sup> Less than 0.05 percent.

Average family size:       3.15       4.67       3.78       3.66       2.80       2.62       2.23       2.01         Expenditure units       2.91       4.22       3.44       3.28       2.60       2.46       2.23       2.01       1.92         Clothing expenditure units       2.53       3.84       3.02       2.79       2.30       2.08       1.97       2.00         Average annual current expenditure units       2.53       3.84       3.02       2.79       2.30       2.08       1.97       2.00         Average annual current expenditure units       2.53       3.44       3.02       2.79       2.30       2.08       1.97       2.00         Average annual current expenditure units       2.73       2.10       1.16       1.39       1.424       \$1,424       \$1,660       \$1,902         Prod.       137       75       117       151       136       148       157       163       167       75       177       75       35       56       67       75       75       75       75       76       77       75       75       75       75       75       76       77       75       75       76       77       75       75			Econon	lic level	ing per o	expendit	ire unit		
Pamilies in survey	Item	fami-							and
Average family size:       3.15       4.67       3.78       3.26       2.80       2.41         Persons       2.91       4.22       3.44       3.28       2.60       2.46       2.23       2.01         Food expenditure units       2.53       3.44       3.02       2.79       2.30       2.08       1.97       2.00         Average annual current expenditure units       2.53       3.44       3.02       2.79       2.30       2.08       1.97       2.02         Average annual current expenditure units       2.53       3.44       3.02       2.79       2.30       2.08       1.97       2.02         Average annual current expenditure units       2.73       2.145       216       218       215       210       200       2.08       2.91       4.45       3.55       60       2.77       2.30       2.08       2.91       4.92       4.94       4.94       4.95       5.92       2.02       2.03       2.08       2.91       4.92       4.94       4.94       4.94       4.94       4.94       4.94       4.94       4.93       4.94       4.94       4.94       4.94       4.94       4.94       4.94       4.94       4.94       4.94       4.94	Expenditures for Groups of Items								
Expenditure units.       2.91       4.22       3.44       3.28       2.60       2.46       2.23       2.04         Food expenditure units.       2.53       3.34       3.02       2.79       2.30       2.66       1.97       2.02         Average annual current expenditure $for$ 51,460       \$1,295       \$1,439       \$1,424       \$1,581       \$1,680       \$1,992         Average annual current expenditure $for$ 137       76       117       153       136       148       456       \$1,992         Clothing       222       148       216       212       222       300       2.66       87       80         Food       137       76       117       153       136       148       157       166         Housing       222       148       216       215       221       226       300         Other household operation       59       47       75       83       79       86       87       80         Purnbsings and equipment       58       19       41       53       58       45       111       96         Automobile and motorcycle       31       22       27       26       21       25	Average family size:								25
Food expenditure units.       2.71       3.91       3.16       3.009       2.30       2.21       1.97         Average annual current expenditure for-         All items.       2.16       2.77       2.30       2.02       2.78       2.30       2.01       1.97       2.02         Average annual current expenditure       51,469       \$1,469       \$1,469       \$1,424       \$1,620       \$1,92         All items.       221       145       51       166       \$1,92       \$1,439       \$1,424       \$1,439	Persons								
Clothing expenditure units.       2.53       3.84       3.02       2.79       2.30       2.68       1.97       2.02         Average annual current expenditure for       Average annual current expenditure for       51,669       \$1,964       \$1,299       \$1,439       \$1,439       \$1,424       \$1,581       \$1,660       \$1,922         Food.       137       75       117       151       136       145       157       146         Mousing       137       75       146       216       215       221       226       300         Pruel, light, and refrigeration       80       71       75       38       79       60       67       75         Automobile and motorcycle       58       19       41       53       58       45       111       96         Automobile and motorcycle       31       22       23       32       31       37       70       79       87         Recreation       93       53       61       84       88       116       141       133         Personal care       65       41       37       77       70       79       87         Recreation       93       55       5       1	Food expenditure units	2. 91							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Clothing expenditure units	2, 53			2, 79				2, 02
normotion         \$1,460         \$1,064         \$1,220         \$1,439         \$1,424         \$1,531         \$1,920         \$4,451         \$451         \$1,424         \$1,531         \$1,920         \$445         \$1,221         \$1,330         \$1,424         \$1,531         \$1,920         \$445         \$1,531         \$1,920         \$445         \$157         \$165         \$173         \$173         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$1137         \$164         \$177         \$175         \$18         \$215         \$221         \$266         \$177         \$137         \$1137	A verses annual current expenditure								
Food	for-								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					\$1, 439				\$1,992
Housing222148216218215221226300Fuel, light, and refrigeration80717583798687800Other household operation5947495359696775Furnishings and equipment58194153584511196purchase, operation, and main- tenance2524272621253518Personal care3123253233377370797937Recreation9353618488116141133Education554126152Vocation5531444333Education3312132924672870Other items8553824211Percentage of total annual current expenditure for33121323232324672870Other items0.47.49.5100.0100.0100.0100.0100.0100.0100.0100.0100.0Food331213292467287070738635.13.230.229.624.211Percentage of total annual current expenditure for </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Fuel, light, and refrigeration	Housing								
Other household operation       39       47       49       53       59       67       75         Automobile and motorcycle       58       19       41       53       58       45       111       96         purchase, operation, and main- tenance       58       19       41       53       58       45       111       96         Other transportation       25       24       27       26       21       25       35       18         Personal care       65       41       37       73       70       79       79       87         Recreation       5       5       41       12       6       1       5       2       2       21       23       23       23       31       33       14       44       43       33         Community welfare       15       15       15       15       15       14       17       9       22         Other items       33       12       13       36       2       35.       3       24       21       11         Percentage of total annual current expenditure for—       100.0       100.0       100.0       100.0       100.0       100.0       100	Fuel, light, and refrigeration	80							80
purchase, operation, and main- tenance	Other household operation		47	49	53			67	75
purchase, operation, and main- tenance	Furnishings and equipment	58	19	41	53	58	45	111	96
tenance       161       74       98       98       134       160       201       410         Other transportation       31       23       25       32       35       32       31       37         Medical care       65       41       37       73       70       79       79       87         Recreation       5       5       4       12       6       1       5       2         Vocation       5       5       4       12       6       1       5       2         Community welfare       15       15       15       15       14       17       9       22         Other items       8       5       5       3       14       4       4       3       3         Percentage of total annual current expenditure for       32       12       13       29       24       67       28       70         Clothing       9       4       7.4       9.5       105.9       9.4       9.3       8.2       21       11         Percentage of total annual current expenditure for       15.2       13.9       17.6       15.2       15.1       14.0       100.0       100.0	nurchese operation and main-								
Other transportation       25       24       27       26       21       25       35       18         Personal care       65       41       37       73       70       79       79       37         Recreation       93       53       61       84       88       116       141       133         Education       93       53       61       84       88       116       141       133         Community welfare       3       3       1       4       4       4       3       3         Community welfare       3       3       1       4       4       4       3       3         Community welfare       33       12       13       29       24       67       28       70         Other items       8       5       5       3       8       24       2       11         Percentage of total annual current expenditure for—       8       16.2       35.1       33.2       20.2       29.6       24.2       2       11         Percentage of total annual current expenditure for—       15.2       13.9       17.6       15.2       15.1       14.0       10.0       100.0 <t< td=""><td>tenance.</td><td>161</td><td>74</td><td>98</td><td></td><td>134</td><td>169</td><td>201</td><td>410</td></t<>	tenance.	161	74	98		134	169	201	410
Medical care       65       41       37       73       70       79       70       87         Recreation       93       53       61       84       88       116       141       133         Education       3       3       1       4       4       4       3       3         Community weifare       3       3       1       4       4       4       3       3         Community weifare       15       15       15       15       15       16       14       17       9       22         Gifts and contributions to person outside the economic family       33       12       13       29       24       67       28       70         Other items       33       12       13       29       24       67       28       70         All items       100.0	Other transportation			27			25		18
Recreation       93       53       61       84       88       116       141       133         Education       5       5       4       12       6       1       5       2         Vocation       3       3       1       4       4       4       3       3         Community welfare       15       15       15       15       15       14       17       9       22         Gitts and contributions to persons outside the economic family       33       12       13       29       24       67       28       70         Other items       8       5       5       3       8       24       2       11         Percentage of total annual current expenditure for       32.3       41.8       36.2       35.1       33.2       30.2       29.6       24.2       24         Clothing       9.4       7.6       15.2       15.1       14.0       135       15.1       14.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100.0       100	Personal care				32				
Education       5       5       4       12       6       1       5       2         Vocstion       3       3       1       4       4       4       3       3       2         Gitts and contributions to person outside the economic family       15       15       15       15       15       14       17       9       22         Other items       33       12       13       29       24       67       28       70         Other items       8       5       5       3       24       21       100.0	Medical care								
Vocation       3       3       1       4       4       4       3       3         Community welfare       15       15       15       15       15       14       17       9       22         Gifts and contributions to persons outside the economic family       33       12       13       29       24       67       28       70         Other items       8       5       5       3       8       24       2       11         Percentage of total annual current expenditure for       8       5       5       3       8       24       2       11         Percentage of total annual current expenditure for       32.3       41.8       36.2       35.1       33.2       30.2       29.6       24.2         Clothing       9       4       4       0       100.0 <td></td> <td></td> <td></td> <td></td> <td>12</td> <td></td> <td></td> <td></td> <td>135</td>					12				135
Community welfare	Vocation					4		3	3
sons outside the economic family	Community welfare	15	15	15	15	14	17	9	22
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Gifts and contributions to per-								
Other items.         8         5         5         3         8         24         2         11           Percentage of total annual current expenditure for- All items.         100.0         24.2         2         24.2         2         24.2         2         24.2         2         24.2         2         24.2         2         24.2         2         24.2         24.4         3.5 <td></td> <td>33</td> <td>12</td> <td>13</td> <td>29</td> <td>24</td> <td>67</td> <td>28</td> <td>70</td>		33	12	13	29	24	67	28	70
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Other items							ž	ii
All items	Percentage of total annual current		-						<u>میں شما م</u>
Clothing       9.4       7.4       9.5       9.5       9.4       9.3       8.2         Housing       15.2       13.9       17.6       15.2       15.1       14.0       13.5       15.1         Fuel, light, and refrigeration       5.5       6.7       6.1       5.8       5.5       5.4       5.2       4.0         Other household operation       4.0       4.4       4.0       3.7       4.1       4.4       4.0       3.8         Furnishings and equipment       8.9       1.8       3.3       3.7       4.1       4.4       4.0       3.8         Automobile and motorcycle       -       -       -       -       -       -       -       -       6.6       4.8         Purchase, operation, and main-       1.0       6.9       8.0       6.8       9.4       10.7       12.0       20.6         Other transportation       1.7       2.3       2.2       1.8       1.6       1.6       1.9       9.4       1.9       1.9       1.9       9.4       1.2       1.0       1.6       1.2       9.9       1.6       1.6       1.6       1.9       9.4       1.9       1.9       1.9       1.6       1.6	All items.								100.0
Housing       15.2       13.9       17.6       15.2       15.1       14.0       13.5       15.1         Fuel, light, and refrigeration       5.5       6.7       4.0       4.4       4.0       3.7       4.1       4.4       4.0       3.8         Other household operation       3.9       1.8       3.3       3.7       4.1       4.4       4.0       3.8         Automobile and motorcycle       purchase, operation, and maintenance       1.0       6.9       8.0       6.8       9.4       10.7       12.0       20.6         Other transportation       1.7       2.3       2.2       1.8       1.5       1.6       1.9         Personal care       2.1       2.2       2.0       2.2       2.5       2.0       1.8       1.9         Medical care       6.3       5.0       5.8       6.4       1.9       1.9         Vocation       3.5       3.8       4.1       4.9       5.1       1.0       1.9         Vocation       2.3       1.1       3.3       3.2       2.2       2.2       2.5       2.0       1.8       1.9         Vocation       3.5       3.8       4.1       1.3       1.1       1.									
Other household operation       4.0       4.4       4.0       3.7       4.1       4.4       4.0       3.8         Furnishings and equipment       3.9       1.8       3.3       3.7       4.1       4.4       4.0       3.8         Automobile and motorcycle-       purchase,operation, and main-       3.9       1.8       3.3       3.7       4.1       2.8       6.6       4.8         Automobile and motorcycle-       purchase,operation, and main-       1.0       6.9       8.0       6.8       9.4       10.7       12.0       20.6         Other transportation       1.7       2.3       2.2       1.8       1.6       1.6       2.1       9         Personal care       4.4       3.8       3.0       5.1       4.9       5.0       4.7       4.4         Recreation       6.3       5.0       5.8       6.2       7.3       8.4       6.7         Education       .2       .3       .1       .3       .3       .3       .2       .2       .2       .2       .2       .2       .2       .2       .3       .1       .3       .3       .3       .2       .2       .2       .3       .1       .3       .3	Clothing	9.4	7.4						
Other household operation       4.0       4.4       4.0       3.7       4.1       4.4       4.0       3.8         Furnishings and equipment       3.9       1.8       3.3       3.7       4.1       4.4       4.0       3.8         Automobile and motorcycle-       purchase,operation, and main-       3.9       1.8       3.3       3.7       4.1       2.8       6.6       4.8         Automobile and motorcycle-       purchase,operation, and main-       1.0       6.9       8.0       6.8       9.4       10.7       12.0       20.6         Other transportation       1.7       2.3       2.2       1.8       1.6       1.6       2.1       9         Personal care       4.4       3.8       3.0       5.1       4.9       5.0       4.7       4.4         Recreation       6.3       5.0       5.8       6.2       7.3       8.4       6.7         Education       .2       .3       .1       .3       .3       .3       .2       .2       .2       .2       .2       .2       .2       .2       .3       .1       .3       .3       .3       .2       .2       .2       .3       .1       .3       .3	Fuel, light, and refrigeration	5.5			5.8			5.2	4.0
Automobile and motorcycle- purchase, operation, and main- tenance	Other household operation	4.0	4.4	4.0	3.7	4.1	4,4	4.0	3.8
purchase, operation, and main- tenance	Furnishings and equipment	3, 9	1.8	3.3	3.7	4.1	2.8	6.6	4.8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1							
Other transportation       1.7       2.3       2.2       1.8       1.6       2.1       9         Personal care       2.1       2.2       2.0       2.2       2.5       2.0       1.8       1.6       2.1       9         Medical care       4.4       3.8       3.0       5.1       4.9       5.0       4.7       4.4         Recreation       6.3       5.0       5.8       6.2       7.3       8.4       6.7         Education       .2       .3       .5       .3       .8       .4       1       .1       1.1       1.1         Vocation       .2       .3       .1       .3       .3       .3       .2       .2       .2       .2       .2       .2       .2       .2       .3       .4       .3       .1       .3       .1       .3       .1       .3       .1       .3       .2       .2       .2       .2       .2       .2       .3       .1       .3       .3       .2       .2       .2       .2       .3       .1       .3       .3       .2       .2       .2       .2       .2       .1       .1       .1       .5       .1       .1	tenance	11.0	6.9	8.0	6.8	9.4	10, 7	12.0	20.6
Personal care       2.1       2.2       2.0       2.2       2.5       2.0       1.8       1.9         Medical care       4.4       3.8       3.0       5.1       4.9       5.0       4.7       4.4         Recreation       6.3       5.0       5.0       5.1       4.9       5.0       4.7       4.4         Recreation       6.3       5.0       5.0       5.8       6.2       7.3       8.4       6.7         Education       3       .5       .3       .8       .4       1.3       .1         Vocation       .2       .3       .1       .3       .3       .2       .2         Community weifare       .0       1.4       1.2       1.0       1.0       1.1       .5         sons outside the economic family       2.2       1.1       1.1       2.0       1.7       4.2       1.7       3.5	Other transportation	1.7	2.3	2.2	1.8				. 9
Becreation         6.3         5.0         5.0         5.8         6.2         7.3         8.4         6.7           Education         3         .5         .3         .3         .4         .1         .3         .1         .3         .2         .2           Community weifare         .0         1.4         1.2         1.0         1.0         1.1         .5         .1         .3         .3         .2         .2           Sons outside the economic family         2.2         1.1         1.1         2.0         1.7         4.2         1.7         3.5	Personal care	2.1			2.2				
Education         3         5         3         8         4         1         3         1           Vocation         .2         .3         .1         .3         .3         .2         .2           Community welfare         .0         1.4         1.2         1.0         1.1         .5         1.1           Gifts and contributions to persons outside the economic family         2.2         1.1         1.1         2.0         1.7         4.2         1.7         3.5									
Vocation.         .2         .3         .1         .3         .3         .2         .2           Community welfare.         1.0         1.4         1.2         1.0         1.0         1.1         .5         1.1           Gifts and contributions to persons outside the economic family         2.2         1.1         1.1         2.0         1.7         4.2         1.7         3.5		. 3	.5	.3	.8	. 4	.1	.3	.1
Gifts and contributions to per- sons outside the economic family 2.2 1.1 1.1 2.0 1.7 4.2 1.7 3.5	Vocation	.2	.3	.1	.3	. 3	.3	.2	. 2
sons outside the economic $2, 2$ 1, 1 1, 1 2, 0 1, 7 4, 2 1, 7 3, 5	Community welfare	1.0	1.4	1.2	1.0	1.0	1,1	.5	1,1
family $2, 2$ 1, 1 1, 1 2, 0 1, 7 4, 2 1, 7 3, 5	Gins and contributions to per-								
		2.2	1.1	1.1	2.0	1.7	4.2	1.7	3, 5
Other items         .5         .5         .4         .2         .6         1.5         .1         .5	Other items					. 6			. 5

### TABLE 3.—Expenditures for groups of items, by economic level—Continued SAN DIEGO, CALLF.—WHITE FAMILIES

TABLE 3.—Expenditures for	groups of items,	by economic level—Continued
SAN FRANCISCO-C	AKLAND, CALIF	-WHITE FAMILIES

. ..

		Ecor	omic	level-	-Fan	nilies s	spendi	ing pe	r expe	enditu	ire un	it per	year
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	\$1,100 to \$1.200	\$1,200 to \$1,300	\$1,300 and over
Expenditures for Groups of Items													
Families in survey A verage family size: Persons Expenditure units	446 3.16 2.95	23 4.25 3.88					53 2.40 2.28		21 2, 18 2, 10	11 2. 18 2. 12			2, 33
Food expenditure units Clothing expenditure units		3.66	3.79	3.24	2.69	2,41	2.16 2.12	2.18	2.02	2.02	1.85 2.02	2.05	2.26
Average annual current ex- penditure for- All items Food Clothing Housing Fuel, light, and refrigera-	Dol. 1, 657 550 182 275	Dol. 1, 039 425 104 171	1, 429 562 146	Dol. 1, 541 579 163 255	515	1,686 542 198	532 195	Dol. 1, 977 582 239 314	210	596 222	2, 311 573 267	Dol. 2, 722 619 241 388	725
Other household operation Furnishings and equipment Automobile and motor- cycle-purchase, opera-	70 85 54	61 57 19	74 60 30	74 75 39	89	91	67 92 56	64 102 111	64 95 63	63 93 143	54 138 78	64 117 143	68 166 126
cycle—purchase, opera- tion, and maintenance Other transportation Personal care Medical care Recreation Education Vocation Community welfare Gifts and contributions to persons outside the eco-	112 43 38 76 98 10 9 11	42 27 25 52 6 3 8	59 41 30 46 79 12 8 12	70 43 34 69 83 14 10 10	39 40 67 95 10 6	45 40 81 102	122 50 38 82 105 5 8 11	$162 \\ 50 \\ 49 \\ 88 \\ 131 \\ 5 \\ 14 \\ 12$	172 60 46 83 153 3 18 18	307 44 46 120 125 0 17 6	226 43 51 199 159 1 12 14	746 37 44 84 136 0 23 6	44
other items	41 3	9	16 3	21 2	29 2	49 3	54 2	51 3	104 1	84 13	152 5	74 0	112 6
Percentage of total annual cur- rent expenditure for— All items Food Clothing Housing Fuel, light, and refrigera-	100. 0 33. 1 11. 0 16. 6	100. 0 40. 9 10. 0 16, 4	39.4 10.2	37.6 10.6	32.8 11.6	32.1 11.7	30.9 11.3	29.4 12.1	29.1 10.6	26.7 9.9	24.7 11.6	22.7 8.9	
tion Other household operation Furnishings and equipment Automobile and motor-	4. 2 5. 1 3. 3	5.9 5.5 1.8	5.2 4.2 2.1	4.8 4.9 2.5	5.0 5.7 3.3	4. 1 5. 4 3. 4	3.9 5.3 3.2	3, 2 5, 2 5, 6	3.2 4.8 3.2	4.2	2.3 6.0 3.4	2.4 4.3 5.3	2, 3 5, 7 4, 3
cyclepurchase, opera- tion, and maintenance Other transportation Personal care Medical care Recreation Education Vocation Community welfare Gifts and contributions to	6.8 2.6 2.3 4.6 5.9 .6 .5 .7	4.0 2.6 2.4 5.0 .6 .3 .8	4.1 2.9 2.1 3.2 5.5 .8 .6 .8	4.5 2.8 2.2 4.5 5.4 .6 .6	6.1 .6 .4	2.4	7.1 2.9 2.2 4.8 6.1 .5 .6	8.2 2.5 2.5 4.6 .7 .6	8.7 3.0 2.3 4.2 7.7 .9 .9	13.7 2.0 2.1 5.3 5.6 0 .8 .3	9.8 1.9 2.2 8.6 6.9 ( <sup>1</sup> ) .5 .6	27.4 1.4 1.6 3.1 5.0 0 .8 .2	14.7 1.5 2.4 10.3 5.6 .6 .1 .7
persons outside the eco- nomic family Other items	2.5 .2	.9 .3	1.1 .2	1.4 .1	1.8 .1	2.9 .2	3.1 .1	2.6 .2	5.2 .1	3.8 .6	6.6 •2	2.7 0	3.8 .2

<sup>1</sup> Less than 0.05 percent.

Notes on this table are in appendix A, p. 292.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

warman and a second										
	All	Economic level—Families spending per expenditure un per year								
Item	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1, 000 and over
Expenditures for Groups of Items										
Families in survey Average family size:	352	34	79	70	67	41	25	21	6	9
Persons	3. 38	5.50			2.96		2.40	2.11	1.99	
Expenditure units Food expenditure units	3.14	4.96			2.80 2.61	2.56 2.40	2.27 2.13	2.06 1.92		
Clothing expenditure units	2.95	4.09			2.01					
Average annual current expenditure										
for										
All items		\$1, 236 515		\$1, <b>449</b> 490	\$1, 547 487	\$1, 694 500	\$1, 694 424	\$1, 761 481		
Clothing		122	129				170			
Housing Fuel, light, and refrigeration	214	162	179	196	219	249	282	302		
Fuel, light, and refrigeration	. 104	98		112						89
Other household operation Furnishings and equipment		55		58 45	61 72					
Automobile and motorcycle-pur-			12	10	'-			00		110
chase, operation, and mainte-										
nance		46			123 42		172 48			490
Other transportation		23			32					
Medical care	. 77	52	59	74	81	104	93	118	49	64
Recreation		50			79	93				
Education Vocation	12	7			87	13	5			
Community welfare	15	16			15	20				
Gifts and contributions to persons										
outside the economic family Other items		15	22		39 25				60 60	
Other items										
Percentage of total annual current ex-			1					1		
penditure for— All items	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food		41.7	36.6	33.9	31.4	29.5	25.0	27.3	23.8	24.7
Clothing	10.0		9.9	10.0	9.8	10.7	10.0		11.9	10.7
Housing Fuel, light, and refrigeration	. 14.3		13.7 7.7	13.5		14.7 6.7	16.6 6.8	17.1	16.2 2.9	10.6 4.1
Other household operation	4.1	4.4	3.6	4.0	3.9	4.3	4.3	4.1	4.6	
Furnishings and equipment	3.7	2.5	3.2	3.1	4.7	3.9	5.6	2.8	2.4	5.5
Automobile and motorcycle—pur- chase, operation, and mainte-					1					
nance	8.2	3.7	6.4	6.4	7.9	8.7	10.2	12.1	13.9	22.7
Other transportation	2.7	2.9		3.0	2.7	2.3	2.8	2.7	1.4	1.2
Personal care	2.1	1.9 4.2	2.0 4.5		2.1 5.2	2.5 6.1	1.9		2.8 2.7	2.1 3.0
Recreation		4.0	4.9	5.0	5.1	5.5	6.3	6.6	9.7	4.7
Education	. 8	. 6	.9	1.6	.5	.4	.3	.8	0	.1
Vocation Community welfare	.5	.3				.8 1.2			.4	
	-1 -1.0	1.0	1.4		1.0	1			1 . '	· •
Gifts and contributions to persons										
Gifts and contributions to persons outside the economic family Other items	2.4	1.2	1.7							

## TABLE 3.—Expenditures for groups of items, by economic level—Continued SEATTLE, WASH.—WHITE FAMILIES

Notes on this table are in appendix A, p. 292.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN

	A11	Economic level—Families spending per expendi- ture unit per year								
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over			
Disposition of Money Received During the Schedule Year Not Used for Current Family Expenditure										
Families in survey Number of families disposing of funds in— Increase in assets: Increase in cash:	492	39	78	85	103	88	99			
On hand In checking account In savings account	15 16 85	1 1 6	2 2 8	8 1 18	1 3 15	0 6 17	21			
Investment in: Improvements in own home Other real estate (including real estate	22	2	1	3	6	3	:			
mortgages) Building and loan shares	10 0 9	2 0 1	1	3 0 2	1	0				
Stocks and bonds Other property Payment of premiums for insurance pol- icles:	8	Ó	1	1	3	0	3			
Life insurance	397 22	31 0	54 3	73 5	87 6	76 5	70			
Increase in outstanding loans to others Decrease in liabilities: Payment on principal of mortgages and	14	0	0	4	6	0	4			
down payment on own home Payment on principal of other mortgages_ Payment of debts to	80 8	8 2	11 1	17 2	25 1	11 1	1			
Banks Insurance companies Small-loan companies	2 6 8	0 2 2	2 0 1	0 0 2	0 0 0	0 2 2				
Firms selling on installment plan: Automobiles Other goods Individuals Other	19 52 24	1 5 1	5 6 4	2 10 7	5 10 6	2 12 5	ļ			
Other	25	3	5	7	4	2	1 4 ———————————————————————————————————			
A verage amount of funds disposed in— Increase in assets and/or decrease in liabili- ties	\$182.56	\$177.64	\$108.82	\$227.05	\$200. 45	\$169. 26	<b>\$</b> 197. 70			
Increase in cash.	124. 67 2. 89	114.23 1.28	72.84 4.62	157.96 9.15	122.38 .24	112.48 0	154.3			
On hand In checking account In savings account Investment in—	5. 21 27. 40	5, 13 30, 80	2.88	2.35 47.11	3. 84 19. 65	13. 08 17. 57	3.9 42.1			
Improvements in own home Other real estate (including real estate	5.58	8.08	. 38	6.35	6.78	3. 44	8.6			
mortgages) Building and loan shares. Stocks and bonds	3.50 0 1.19 1.97	9.13 0 1.07 0	0.38	11.62 0 .92	. 18 0 2. 07	0 0 0	3.0 0 2.2			
Other property Payment of premiums for insurance pol- icies:			. 14	. 09	3. 78		5. 6			
Life insurance Annuities Increase in outstanding loans to others	72. 14 2. 82 1. 97	58.74 0 0	55.52 1.31 0	75.42 2.73 2.22	81. 12 2. 61 2. 11	73. 73 4. 66 0	76.9 3.7 5.7			
Decrease in liabilities Payment on principal of mortgages and down payment on own home	57.89 33.91	63.41 30.22	35.98 13.68	69.09 47.97	78. 07 52. 03	56. 78 32. 74	43. 3 21. 4			
Payment on principal of other mort- gages	2.04	6. 05	. 96	2. 29		. 68	3. 0			
Payment of debts to— Banks Insurance companies Small-loan companies	. 59 . 62 1. 56	0 1.04 10.08	3.75 0 .45	0 0 2.17	0 0 0	0 .56 1,25	0 2.1 .4			
Insurance companies. Small-loan companies. Firms selling on installment plan: Automobiles. Other goods.	6. 66 6. 89	1.92 7.43	8.24	2. 99 4. 87	8.88 9.47	3, 86 11, 53	10.6 4.0			
Individuals Other	3.69 1.93	. 26 6. 41		5.99	5.62 .71	5. 78 . 38	. 5 1. 1			

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN-Continued

	All	Econor	Economic level—Families spending per expendi- ture unit per year								
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	<b>\$60</b> 0 to <b>\$</b> 700	\$700 and over				
Funds Made Available for Family Use From Sources Other Than Family Income in Schedule Year											
Families in survey	492	39	78	85	103	88	99				
On hand	7	0	1	1	3	1	1				
In checking account	13	1	0	1	6	3	2				
In savings account Sale of property: Real estate (including real estate mort-	76	2	8	11	16	14	25				
gages) Building and loan shares		0	0	0	0	0	1				
Stocks and bonds	11	0	1	23	3	Ž	3				
Goods and chattels Other property	13 2	0	6 0		1	1	2 1				
Insurance policies:			Ň		v	v					
Surrender. Settlement Receipts from outstanding loans to others.	26 3 9	3 0 2		720	4 0 2	5 0 2	6 0 2				
Increase in liabilities: Increase in mortgages on own home Increase in other mortgages	3	0	1	0	0 1	1	1 1				
Increase in debts:											
Payable to banks Payable to insurance companies Payable to small-loan companies Payable to firms selling on installment	7 18 17	0 0 0		3 2 4	1 5 3	2 4 2	1 3 6				
plan: Automobiles	57 130	3 10		6	8 25	14	21 32				
Other goods Payable to individuals	44	3	7	23 3	14	23 7	10				
Other debts Inheritance	71 5	8	15	10 3	11	10 2	17 0				
Average amount of funds received from-		<u> </u>	<b>-</b>								
Decrease in assets and/or increase in liabili- ties	\$137.97	\$64.94 21.58					\$233. 11 92. 17				
Decrease in assets Reduction in cash:	55.83		25.02	51.08	60.42	56. <b>63</b>	74.11				
On hand	2.26 5.37	0 8.97	.96	4.12	2.42	. 41	4.04				
In checking account In savings account	30.10	2.79	13.74	1.27 16.36	6.09 35.54	15.63 24.58	64.79				
Sale of property:											
Real estate (including real estate mort- gages)	. 11	0	0	0	0	0	. 56				
Building and loan shares	. 09	0	0	0	0	0	. 45				
Stocks and bonds Goods and chattels	5.67	0	1.56 .79		7.31	4.89 2.27	7.23 2.25				
Other property	. 03	ŏ	0	.06	0	0	. 08				
Insurance policies:	6, 38	5.41	70	11 20		0.00	10.04				
Surrender Settlement	2.09	0	. 79	11.58 6.79	6.48 0	2.52 0	0				
Receipts from outstanding loans to others	2.40	4.41	5.77 1.41	0	2.43	6.33	. 91				
Increase in liabilities Increase in mortgages on own home	82.14 1.18	43.36 0	46.32 6.00		79.68 0	91.57 1.14	140.94				
Increase in other mortgages		6. 31	0	ŏ	. 45		. 33				
Increase in debts: Payable to banks	2.40	0	0	6.81	. 50	5.57	. 61				
Payable to insurance companies	6.56	0	2.79	4.06	11.18	3.51	12.17				
Payable to small-loan companies Payable to firms selling on installment plan:	4.01	0	1.62	3. 35	3. 53	6. 39	6. 41				
Automobiles	24.83	6.91	7.88				59.68				
Other goods Payable to individuals	22.59 10.72	12.89 2.56	11.51 8.55	23.80 4.51		18.94 12.44	36.75 12.65				
Other goods Payable to individuals Other debts	9.19	14.69	7.97	5.80	7.07	[ 10.19	12, 19				
Inheritance	7.46	0	0	29.76	0	12.95	0				

	Los	Angele	s, Cali Iamilie	f.—Me s	xican	Sacramento, Calif.—White families				
Item	All fam-	ilie	s spen diture	level— ding pe unit	er ex-	All fam-	Economic level— Families spending per expenditure unit per year			
	ilies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	ilies	Under \$400	\$400 to \$600	\$600 and over	
Disposition of Money Received During the Schedule Year not Used for Current Family Expenditure										
Families in survey No. of families disposing of funds in— Increase in assets: Increase in cash:	99	13	34	31	21	153	39	59	55	
On hand In checking account In savings account	1 1 6	0 0 0	0 0 0	0 1 3	1 0 3	1 3 36	- 0 1 7	1 1 13	0 1 16	
Investment in: Improvements in own home Other real estate (including real	3	0	1	1	1	11	1	7	3	
estate mortgages) Building and loan shares Stocks and bonds Other property Payment of premiums for insurance	2 0 0 0	0 0 0 0	0 0 0 0	0	0 0 0 0	1 0 1 1	000000000000000000000000000000000000000	1 0 0 1	0 0 1 0	
policies: Life insurance. Annuitles Increase in outstanding loans to others. Decrease in liabilities:	62 0 0	9 0 0	20 0 0	0	12 0 0	136 51 5	33 12 0	52 19 2	51 20 3	
Payment on principal of mortgages and down payment on own home Pymt. on principal of other mortgages. Payment of debts to-	10 0	2 0	5 0	Ō	2 0	35 3	0	15 2	10 1	
Banks	0 0 1	0 0 0	0 0 0	0	0 0 1	2 1 4	03	0 1 0	2 0 1	
Automobiles Other goods Individuals Other	3 8 0 1	0 1 0 1	0 4 0 0	1	1 2 0 0	5 20 7 11	2 6 3 0	1 8 2 7	2 6 2 4	
Average amount of funds disposed in- Increase in assets and/or decrease in liabilities Increase in assets	\$67.61 46.46	\$34.46 24.79	\$57. 13 34. 29	\$97.25 81.08	\$61.32 28.45	\$207.63 128.81	\$183.26 102.78	\$214.26 131.40	\$217.77 144.49	
Increase in cash: On hand In checking account In savings account	. 20 5. 85 2. 42	0 0 0	0 0 0	0 18.68 4.84	. 95 0 4. 29	. 02 3. 30 33. 45	5.13	. 05 4. 41 26. 11	0 . 82 46. 42	
Investment in: Improvements in own home Other real estate (including real	3.64	0	8.82		2.38	5. 73		7.63	3. 22	
estate mortgages) Building and loan shares Stocks and bonds Other property Payment of premiums for insurance	8, 59 0 0 0	0 0 0 0	0 0 0 0	27.42 0 0 0	0 0 0 0	.92 0 .39 .01	0	2.37 0 0 .03	0 0 1.09 0	
policies: Life insurance. Annuities_ Increase in outstanding loans to others. Decrease in liabilities.	25.76 0 21.15	24.79 0 9.67	0	0	20, 83 0 0 32, 87	70, 15 11, 67 3, 17 78, 82	5.77 0	73, 33 11, 28 6, 19 82, 86	74. 50 16. 26 2. 18 73. 28	
Payment on principal of mortgages and down payments on own home. Pymt. on principal of other mortgages. Payment of debts to—	12.06 0	7.70 0	14.78 0	6, 88 0	18. 01 0	42. 21 2. 27	44. 56 0	44, 31 2, 84	38. 29 3. 27	
Banks Insurance companies Small-loan companies	0 0 . 73	0 0 0	0 0 0	0 0 0	0 0 3.43	. 75 . 93 2. 66	0	0 2.41 0	2.09 0 3.09	
Firms selling on installment plan: Automobiles Other goods Individuals. Other	3.95 4.18 0 .23	0 .23 0 1.74	0 8.06 0 0	6.81 2.48 0 0	8.57 2.86 0 0	7.85 12.81 4.05 5.29	13.12 5.87	4.58 13.88 4.32 10.52	9. 23 11. 44 2. 45 3. 42	

#### TABULAR SUMMARY

	Los	Angele familie	es, Cali es—Co	if.—Me: ntinued	kican	Sacran fam	nento, ilies—	Calif Contin	-White ued	
Item	All fam-	spe	nding	evel—Fa per ex per year	pendi-	All fam-	Economic level— Families spend- ing per expendi- ture unit per year			
	ilies	\$100 to \$200	\$200 t0 \$300	\$300 to \$400	\$400 and over	ilies	Un- der \$400	\$400 to \$600	\$600 and over	
Funds Made Available for Family Use From Sources Other Than Family Income in Schedule Year										
Families in survey No. of fam. receiving funds from— Decrease in assets:	99	13	34	31	21	153	39	59	55	
Reduction in cash: On hand In checking account In savings account	9 1 15	2 0 0	3 0 5	2 1 7	2 0 3	1 14 30	1 3 6	0 4 11	0 7 13	
Sale of property: Real estate (including real estate mortgages) Building and loan shares		0	0	1	0	2	0	1	1	
Stocks and bonds Goods and chattels Other property Insurance policies:	020	00000	0 1 0	0 1 0	0	1 2 2	1 0 1	0 1 0	0 1 1	
Surrender Settlement Receipts from outstanding loans to	10	1 0	0	0	-	3 4	1	0	23	
others	0	0	0	0	-	2 1 2	0 1 0	2 0 1	0 0 1	
Increase in debts: Payable to banks Payable to insurance companies Payable to small-loan companies	2 0 5	0	002	2 0 1	002	3 9 3	1 2 1	1 4 2	1 3 0	
Payable to firms selling on install- ment plan: Automobiles	7	07	2 15	2 12	38	7 34	0	1 1 <b>1</b>	6 15	
Payable to individuals Other debts Inheritance	1 23 0	0 5 0	10 0 11 0	070	1 0 0	9 42 0	8 2 13 0	3 14 0	4 15 0	
Av. amt. of funds received from— Decrease in assets and/or increase in liabilities Decrease in assets	\$102.82 39.62	\$41.58 12.77	\$94.06 28.98	\$121. 27 53. 91	\$127.69 52.38	\$111.07 48.58	\$95. 19 49. 33	\$72. 04 29. 09	\$164. 19 68. 96	
Reduction in cash: On hand In checking account In savings account	5.73 1.16 24.84	8.08 0		3.71 3.71	11.90 0	. 98 7. 46 30. 40	3.85 4.18	0 5. 17	0 12.24 46.70	
Sale of property: Real estate (including real estate mortgages) Building and loan shares	5.05		0	16.13	0	2. 25 . 35	0	1.81	4. <b>33</b>	
Stocks and bonds Goods and chattels Other property	0 2.22 0	ŏ	0 3.53 0	Ŏ	0 0 0 0	. 65 . 14 . 06	2.56 0 .13		0 . 27 . 09	
Insurance policies: Surrender Settlement Receipts from outstanding loans to	. 62 0	4. 69 0	0 0	0 0	0 0	1. 92 4. 20	3. 67 12. 82		2.73 2.60	
others. Increase in liabilities. Increase in mortgages on own home. Increase in other mortgages.	0 63.20 0 3.19	i 0	0 65.08 0 0	0 67.36 0 10.20	0	. 17 62. 49 . 98 1. 50	0 45.86 3.85 0	. 43 42, 95 0 3, 56	0 95. 23 0 . 35	
Increase in debts: Payable to banks Payable to insurance companies Payable to small-loan companies	5. 87 0 7. 89	0	0 0 10.32	18.74 0		3. 15 4. 58 . 96	1.51 2.90 1.62	1. 23 5. 58 1. 42	6.36 4.69 0	
Payable to firms selling on install- ment plan: Automobiles	10.04 25.10		6. 18 26. 90			10.40 14.23	0	1.04 12.58	27.81 20.41	
Payable to individuals Other debts Inheritance	.15 10.96 0	0	0	0	.71	8.08 18.61 0	8.00 7.69 20.29 0	2.66 14.88 0	14.18	

**TABLE 4.**—Disposition of money received during schedule year not used for current expenditure and funds made available for family use from sources other than family income in schedule year, by economic level—Continued

Notes on this table are in appendix A, p. 293.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Item	A 11 6 - 11	Economic 1 per expe	level—Famili nditure unit	es spending per year
11911	All families	Under \$400	\$400 to \$600	\$600 and over
Disposition of Money Received During the Schedule Year Not Used for Current Family Expenditure				
Families in survey Number of families disposing of funds in— Increase in assets:	199	60	66	73
Increase in cash: On hand	26	9		
On hand In checking account	20 9	9	8	9 7
In savings account	31	Ť	12	12
Investment in:	10			_
Improvements in own home Other real estate (including real estate mort-	19	8	4	7
gages)	6	3	0	3
Building and loan shares	0	0	0	0
Stocks and bonds Other property	3	0		0
Payment of premiums for insurance policies:				-
Life insurance Annuities	168 29	47	57	64
Increase in outstanding loans to others.	29			11 0
Decrease in liabilities:		ľ	[	Ū
Payment on principal of mortgages and down payment on own home	44	16		14
Payment on principal of other mortgages	6		14	14
Payment of debts to-	_		-	-
Banks.	0	0	0	0
Insurance companies Small-loan companies	1	0	1	0
Firms selling on installment plan:				0
Automobiles Other goods	12 23		3	7
Individuals	20 11	72	6	10 3
Other	31	17	7	7
A verage amount of funds disposed in-				
Increase in assets and/or decrease in liabilities	\$227.51	\$235.52	\$217.80	\$229, 71
Increase in assets	131. 61	113.36	134. 50	143.99
Increase in cash: On hand	3.12	2, 68	2,70	3, 86
In checking account	2.86	0	. 61	7, 25
In savings account	27.17	29.49	30. 24	22, 48
Investment in: Improvements in own home	6.67	9.05	4, 23	6, 93
Other real estate (including real estate mort-				0.90
gages)	2.14	3.40		3.05
Building and loan shares Stocks and bonds	0	0	0	0
Other property	. 57	ŏ	. 76	. 86
Other property. Payment of premiums for insurance policies:	00.00	0.10		
Life insurance	80.33	63. 13 5, 61		90.52 9.04
Increase in outstanding loans to others	. 63	0	1, 89	0
Decrease in liabilities	95.90	122.16	83.30	<b>85.72</b>
Payment on principal of mortgages and down pay-	56.01	81.78	39. 51	49.76
ment on own home Payment on principal of other mortgages Payment of debts to		6.83	4. 21	2.46
Banks	0 1.51	0	0	0
Insurance companies		0	4.54 1.99	0
Firms selling on installment plan:				, v
Automobiles	9.30	4.11		14.26
	10.37	10, 61		11.90
Other goods Individuals	4.51	1.25	8, 52	3.56

SAN DIEGO, CALIF.-WHITE FAMILIES-Continued

		Economic level—Families spending per expenditure unit per year						
Item	All families	Under \$400	\$400 to \$600	\$600 and over				
Funds Made Available for Family Use From Sources Other Than Family Income in Schedule Year								
Families in survey Number of families receiving funds from- Decrease in assets:	199	60	66	73				
Reduction in cash: On hand	18	5	5	8				
In checking account	6	1	3	2				
In savings account Sale of property:	29	6	8	15				
Real estate (including real estate mortgages)	6	2	3	1				
Building and loan sharesStocks and bonds	02	01	0	0 1				
Goods and chattels	6	3	2	1				
Other property Insurance policies:	2	0	2	0				
Surrender	12		4	6				
Settlement. Receipts from outstanding loans to others Increase in liabilities:	4		0 1	0 1				
Increase in mortgages on own home Increase in other mortgages Increase in debts:	0		0	0				
Payable to banks	4	2	1	1				
Payable to insurance companies Payable to small-loan companies	5 10	03	22	3 5				
Payable to firms selling on installment plan:		1						
Automobiles	15	12		9 19				
Other goods Payable to individuals	19	8 8	6	5				
Other debts Inheritance	36	15 0	11 0	10				
Average amount of funds received from-								
Decrease in assets and/or increase in liabilities Decrease in assets	\$148.98 74.60			\$191.51 79.53				
Reduction in cash: On hand	13, 83	9.08	3, 71	26, 89				
In checking account In savings account Sale of property:	2,90 38,77	2.66 65.27		1, 22 33, 82				
Real estate (including real estate mortgages)	5.62							
Building and loan shares Stocks and bonds		0	0	0 1.44				
Goods and chattels	2.08	1.26	2.85	2.05				
Other property Insurance policies:	21	0	. 64	0				
Surrender	. 7.45	5. 13	10.14	6.92				
Settlement Receipts from outstanding loans to others		3. 20 3. 93		0 1.71				
Increase in liabilities	74.38	50, 26	54.75	111.98				
Increase in mortgages on own home Increase in other mortgages	2.04	6.78		0				
Increase in debts:		11 -						
Payable to banks Payable to insurance companies		4,42	4.54 5.78					
Pavable to small-loan companies	9.68		1. 15					
Payable to firms selling on installment plan: Automobiles	14.40	2. 74	4. 22	33, 19				
Other goods	17.76	8.17	19, 17	24. 37				
Payable to individuals Other debts	12.09		10. 15 9. 74					
Inheritance	8.58		0	23. 39				

Notes on this table are in appendix A, p. 293.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

	All	Econo	micleve		ilies spe it per y		er expenditure		
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over	
Disposition of Money Received During the Schedule Year Not Used for Current Family Expenditure									
Families in survey	446	23	56	96	76	66	53	76	
On hand	11	0		2	1	6	1	1	
In checking account In savings account	13 80		49	3 13	0	2 16	12	3 17	
Investment in:		1		10	12	10	14	17	
Improvements in own home	23	0	3	4	6	5	1	4	
Other real estate (including real estate mortgages)	8	1	1	2	1	0	1	2	
Building and loan shares	0	Ō	0	0	0	0	ō	0	
Stocks and bonds	26			0		1		02	
Other property Pymt. of prem. for insurance policies:	0	0	2 <sup>2</sup>	1	0		1	2	
Life insurance	330	19		73	53	48	39	57	
Annuities Increase in outstanding loans to others	41		52	$6 \\ 2$	82		5	10	
Decrease in liabilities:			<b>1</b>	2	2	0	<sup>1</sup>	-	
Payment on principal of mortgages and							_		
down payment on own home.	88	9		18 1	14	15 2	7	17 2	
Pymt. on prin. of other mortgages Payment of debts to—	J			_	· ^				
Banks	4	0		2 0	0	0	0	2	
Insurance companies Small-loan companies	4		0	1	0	2	0	1	
Firms selling on installment plan:	-	1 -						_	
Automobiles Other goods	10 43			2 13	26	1 6	0	3	
Individuals	24	2	2	6	ı i	5	3	75	
Other	37	2	2	14	7	2	4	6	
Average amount of funds disposed in— Increase in assets and/or decrease in liabili- ties	\$221 80	\$154 22	\$132.96	\$183.83	\$209.39	\$233.92	\$370.20	\$253 03	
ties Increase in assets	134.10	68. 77	\$132.96 94.85	101. 22	121. 27	145. 41	245. 53	149. 52	
Increase in cash: On hand	2.62	0	0	1. 16		14.44	. 94		
In checking account	3.08	l ő	10.40	3.39	. 44	14.44	2.36	2.76	
In savings account	46.93	. 43	14.84	19.99	39.47	49.42	165.38	41.35	
Investment in— Improvements in own home	6, 26	0	1. 53	4. 50	11. 52	9.59	1. 23	9. 21	
Other real estate (including real estate	· · ·	ľ		4,00	11.02	0.00	1. 40	<b>7</b> . 21	
mortgages) Building and loan shares	3.41 0	4.35	.71	2.55 0	1.18	0	. 47	13.42	
Stocks and bonds	. 27	0	1.07	ŏ		0 .91	0	0	
Other property Pymt. of prem. for insurance policies: Life insurance	. 66	Ō	1, 71	. 21	Ō	0	. 98	1.64	
Pymt. of prem. for insurance policies:	63.10	63.99	57.59	64.67	60.49	60.88	65.08	68.07	
Annuities	6.77	00.00	6.75	3.71	5.67	8.20	8.67	11.23	
Increase in outstanding loans to others	1.00 87.70	0	. 25	1.04	2.50	0	. 42	1.55	
Decrease in liabilities Payment on principal of mortgages and	87.70	85.45	38. 11	82.61	88.12	88.51	124.67	104.41	
down payment on own home	53.04	68.63	25.01	43. 70	55.04	60.24	74.42	57.60	
Pymt. on prin. of other mortgages Payment of debts to—	5.85	0	1.07	1.88	1.97	4.66	34. 91	. 83	
Banks	1.37	0	0	3. 24	0	0	0	3.95	
Insurance companies	. 34	. 54	0	0	Ó	1.36	Ó	. 63	
Small-loan companies. Firms selling on installment plan:	. 58	0	1.34	. 62	0	1.52	0	. 29	
Automobiles	5. 28	0	3. 41	6.36	9.42	4.55	0	7.09	
Other goods	8.99	4.87	4.50	10.40	6.26	8.54	3.25	18.88	
Individuals Other	6. 12 6. 13	7.93 3.48	2.14 .64	5. 11 11. 30	4.95 10.48	6.68 .96	4.52 7.57	11.55 3.59	
		1							

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES 11

-

SAN FRANCISCO-OAKLAND	, CALIF WHITE	FAMILIES—Continued
-----------------------	---------------	--------------------

	All	Econe	omic le	evel—Fa	milies unit pe		ng per e	xpendi-
Item	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Funds Made Available for Family Use From Sources Other Than Family Income in Sched- ule Year								
Families in survey Number of families receiving funds from— Decrease in assets: Reduction in cash:	446	23	56	96	76	66	53	76
On hand	12	1	0	5	3	1	2	0
On hand In checking account	8	0	1	0	1	0	0	6
In savings account Sale of property: Real estate (including real estate mort-	100	1	8	18	25	8	15	25
gages) Building and loan shares	4	0	0	1	0	0	1	2
Stocks and bonds		0	0	02	0 1	0	0 0	1
Goods and chattels	20	3	3	ĩ	5	1	3	4
Other property Insurance policies:	2	1	0	0	0	1	0	0
Surrender	21	1	4	7	4	1	1	3
Settlement	7	1	0	2	1	1	2	0
Receipts from outstanding loans to others Increase in liabilities:	13	1	0	2	4	1	1	4
Increase in mortgages on own home Increase in other mortgages	3 1	0 0	0	0	2 0		0	0 0
Increase in debts: Payable to banks	7	0	0	2	3	0	1	1
Payable to small loan companies. Payable to small loan companies. Payable to firms selling on installment		20	0	1 4	23	1	5	2 4
Payable to Individuals	24	1	Q	7	5		1	8
Other goods	96	6 1	72	21 6	13 2	17	12	20
Other debts	101		12	22	16	0	3 13	4
Inheritance	2	Ó	-ō	0	Ö	Õ	Ö	2
Average amount of funds received from— Decrease in assets and/or increase in liabilities. Reduction in cash:	\$167.11 104.81	\$77.41 39.92	\$59.74 39.18	\$122.85 69.19	\$163.65 112.17	\$89.80 41.37	\$356. 10 293. 85	\$268.10 133.68
On hand.	1, 96	2.17	0	2.02	3.68	1.52	4.72	0
In checking account In savings account Sale of property:	3.84	0 13.05	4, 46 22, 44		1.26	0	0	17.99 77.53
Real estate (including real estate mort-	28. 53	0	0	0.07			007 77	10.00
gages) Building and loan shares			l ŏ	9.37	0	0	207.55	10.86 2.96
Stocks and bonds	9 61	Ŏ	0	. 50	2.72	0	10	11.95
Goods and chattels	2.45	3.67	2.96	.16	5.42	1.21	1.92	
Insurance policies:	47	. 40	0	0	0	3.03	0	0
Surrender	4. 54	4.73		5.92	5.14	1.81	.31 7.09	3.95
Settlement	. 7.57	15.22	0	12.50	15.79	3.79	7.09	0
Receipts from outstanding loans to others Increase in liabilities	3.48 62.30	. 65 37. 49	0 20.56	4.79 53.66				
Increase in mortgages on own home Increase in other mortgages	1.87		0	0.78	1.43	10.99		0
Increase in debts:				1				-
Payable to banks	1.67	0 6, 89	0	1.74	1.49		7.67	
Payable to insurance companies Payable to small-loan companies	3.28	0.09	0 2.29	. 34		1.82 1.96		
Payable to firms selling on installment		`		0.30		1.00	1.00	0.02
plan:	19 77	4. 13	0	9. 93	10 0	E 20	0.00	49.24
Other goods	. 13.77 16.20	5. 23	4.35	9.93	10.65	5.50 13.34		49.24
Automobiles. Other goods Payable to individuals.	5. 59	. 43	4.64	7.81	1.51	0	4.43	14.80
Other debts	. 17. 59	20, 81	9.28	8 17.88	18.05	14.82	16,94	24.76
Inheritance		0.01	0.20	0	0	0	0	4. 54

SEATTLE,	WASHWHITE	FAMILIES
----------	-----------	----------

	All	Ec	onomic l expe	evel—Fa nditure u	milies sp mit per y	ending p year	er
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Disposition of Money Received During the Schedule Year Not Used for Current Family Expenditure							
Families in survey	352	34	79	70	67	41	61
On hand	17	1	2	5	2	1	6
In checking account	5	0	0	3	0	1	1
In savings account Investment in:	51	0	10	8	15	10	8
Improvements in own home	47	5	12	12	11	2	5
Other real estate (including real estate	~						
mortgages) Building and loan shares	7	2		0	1	0	30
Stocks and Donds	, Š	2	i i	2		2	ŏ
Other property	1	0	0	0	Ō	Ō	ı i
Payment of premiums for insurance poli- cies:							
Life insurance	292	25	64	58	57	35	53
Annuities	25	1	2	7	4	3	8
Increase in outstanding loans to others Decrease in liabilities:	8	0	1	0	2	1	4
Payment on principal of mortgages and							
down payment on own home	102	11	26	25	19	10	11
Payment on principal of other mortgages_ Payment of debts to—	8	0	1	2	2	0	3
Banks	5	1	1	0	1	0	2
Insurance companies	4	0	4	Ō	Ō	0	ō
Small-loan companies Firms selling on installment plan:	9	2	1	2	1	1	2
Automobiles	20	0	4	2	7	3	4
Other goods Indivíduals	40	7	9	8	7	5	4
Other	15 37	0	7 9	3 10	3 9	1 2	
Average amount of funds disposed in-			<u> </u>				
Increase in assets and/or decrease in liabil-							
ities Increase in assets	\$224.03 132.35	\$155.79 78.70	\$232.06	\$225.13		\$244.00	\$229.70
Increase in cash:	132. 00	78.70	137. 52	134. 03	129.11	143. 55	149. 70
On hand	2.05	. 24	1.20	2. 32	1.60	1.69	4.60
In checking account In savings account	1.24 23.00	0 0	0 17.51	4.39	0	. 52	1.79
Investment in:	20:00	U U	17.01	15. 53	28.18	51.88	26.39
Improvements in own home	19.63	12.96	27.91	35.44	16. 58	10. 81	3. 78
Other real estate (including real estate mortgages)	3, 12	5. 03	2. 71	0	2.68	0	8.76
Building and loan shares	0	0	0	0	0	ŏ	0
Stocks and bonds	2. 19	2. 21	3.04	1.99	2.87	3.00	0
Other property Payment of premiums for insurance pol-	. 61	0	0	0	0	0	3. 51
CIES:							
Life insurance	74.12	56.94	79.96	66.77	71.24	70.68	90.02
Annuities Increase in outstanding loans to others	4.51 1.88	1.32	1.13 4.06	7.59 0	4.98 .98	2.36 2.61	8.08 2.77
Decrease in liabilities	91.68	77.09	9 <b>4</b> . 54	9Ĭ. 10		100.45	80.00
Payment on principal of mortgages and down payment on own home	53, 66	55.87	45. 74	E0 77	62.42	00.01	20 70
Payment on principal of other mortgages.	2,78	00.81	1.93	59.77 3.51	62.42 4.48	63.01 0	39.79 4.57
Payment of debts to							
Banks Insurance companies	1.25 .55	3.93 0	. 34 2. 43	0	.80 0	0	3.68 0
Small-loan companies Firms selling on installment plan:	1.69	3 86	1.68	1. 56		2.61	1.23
Firms selling on installment plan:							1
Automobiles Other goods	12.02 7.33	0 8, 61	8.66	6.80 7.01		24.29 5.59	
Other goods Individuals	5. 33	0.01	7.63 18.77	2.66	1.95	1.56	. 18
Other	7.07		7.36		7.31	3. 39	7.02

Notes on this table are in appendix A, p. 293.

142

	All	Ec	onomic le expe	evel—Fa nditure u			er
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Funds Made Available for Family Use From Sources Other Than Family Income in Schedule Year							
Families in survey	352	34	79	70	67	41	61
On hand	7	1	3	1	0	0	2
In checking account	11 67	13	0 12	2 11	4 11	1	3 17
Sale of property: Real estate (including real estate mort-							
gages)	2	1	0	0	1	0	0
Building and loan shares Stocks and bonds	04	0	0	0	0 3	0	0
Goods and chattels	13	1	0	4	3	20	3
Other property Insurance policies:	1	ľ			_		_
SurrenderSettlement	17	3	5	2	3 0	4	0
Receipts from outstanding loans to others.	11	Ő	Ŏ	$\overline{2}$	3	ì	5
Increase in liabilities: Increase in mortgages on own home Increase in other mortgages Increase in debts:	1 0	0	1 0	0 0	0	0 0	0
Payable to banks	1	1	0	0	0	0	0
Payable to insurance companies Payable to small-loan companies	18 15	3	5	4	3	1 4	
Payable to firms selling on installment		ļ	-		, î		-
plan: Automobiles	23 79	1	5	3	4	1	9
Other goods Payable to individuals	79 22	10	17 6	12 3	17 2	9 2	14 2
Other debts	76	12	21	14	11	9	9
Inheritance	0	0	0	0	0	0	0
Average amount of funds received from— Decrease in assets and/or increase in liabil-			ļ				
ities	\$116.36	\$105.55	\$87.28		\$117.67	\$129.65	\$166.80
Decrease in assets Reduction in cash:	54.67	30.01		49.67	75.02	66.32	78.49
On hand In checking account	1.29 3.66	4.72 2.83		.56 2.06	0 10.53	0 3.91	1.03 2.98
In savings account	26.03	9.06		21.31	22.36	42.22	
Sale of property: Real estate (including real estate mort-							
gages) Building and loan shares	3.09 0	.57	0	0	15.96 0	0	0
Stocks and bonds	2.76	Õ	0	Ō	11.73	0	3.07
Goods and chattels Other property	4.35 .43	0.25	0	8.99 2.14	1.60 0	1.21 0	12.09 0
Insurance policies:		12, 58	6.31	5.06	10, 69	15.85	0
Surrender Settlement	1.63	0	0	6.11	0	0	2, 38
Receipts from outstanding loans to others. Increase in liabilities		0 75.54	0 59.27	3. 44 51. 71	2.15 42.65	3. 13 63. 33	
Increase in mortgages on own home	. 51	0	2.27	0	0	0	0
Increase in other mortgages Increase in debts:	1		-	-	-	-	
Payable to banks Payable to insurance companies	. 43 3. 34	4.40 5.27	0 3.74	0 2.43	0 4.55	0.33	0 3.48
Payable to small-loan companies. Payable to firms selling on installment plan:	3.89	9.43			. 37	9.96	
Automobiles	14.56	. 79	6. 91	5.42	10.05	5. 22	53. 89
Other goods Payable to individuals	12.93 10.83	8.01 27.85	7.96 15.01	9.07 16.92	14.91 2.23	23.88 4.91	16.99 2.37
Other debts Inheritance	15.20	19.79 0	22.03			19.03 0	
	v	0	v	U	v		l "

SEATTLE, WASH.-WHITE FAMILIES-Continued

### TABLE 5.—Description of families studied, by income level

#### LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

		1							
		Іпсоп	1e level	l—Fan	uilies w	ith ann	ual ne	t incom	ie of—
Item	All fami- lies	\$600 to \$900	\$900 to \$1,200	to	to	to	to	\$2,400 to \$2,700	and
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>									
Families in survey Number of families in which chief earner is—	492	17	94	125	124	87	23	16	6
Clerical worker Skilled wage earner Semiskilled wage earner Unskilled wage earner	$222 \\ 82 \\ 138 \\ 50$	5 1 6 5	37 9 35 13	51 21 37 16	57 28 29 10	48 15 22 2	10 5 5 <b>3</b>	10 2 3 1	4 1 1 0
Number of families composed of	136 106 76 1	8 2 2 0	27 18 18 0	41 26 17 1	34 30 21 0	16 27 16 0	<b>3</b> 3 1 0	4 0 1 0	3 0 0
Man, wife, and children and adults (4 to 6 persons) <sup>3</sup>	45	0	8	8	7	10	8	2	2
Man, wife, and children and adults (7 or more persons) <sup>2</sup> Man, wife, and 1 adult. Man, wife, and 2 to 4 adults. Man, wife, and 5 or more adults.	7 49 17 0	0 1 0 0	0 7 2 0	2 8 4 0	2 17 2 0	0 8 6 0	2 2 1 0	1 5 2 0	0 1 0
Adults (2 or 3 persons, not including man and wife)	38	2	9	9	11	3	3	1	0
Adults (4 or more persons, not including man and wife) Adult or adults and children (2 or 3 persons,	4	1	0	3	0	0	0	0	0
not including man and wife). Adult or adults and children (4 or more	11	0	5	5	0	1	0	0	0
persons, not including man and wife) Distribution by Nativity of Homemaker	2	1	0	1	0	0	0	0	0
Number of families having no homemaker Number of families having homemaker born in-	1	0	0	1	0	0	0	0	0
United States Italy Germany Russia Canada (not French)	7 9 5 8	14 1 0 1 0	80 1 2 2 0	108 1 2 0 2	110 2 3 2 2	77 2 2 0 3	19 0 0 0	13 0 0 0	6 0 0 0
England Ireland Mexico Sweden Other	9	0 0 0 1	2 1 0 1 5	4 1 0 2 4	1 1 0 2	1 1 0 1	0 0 2 2	1 0 0 1	0 0 0 0
Composition of Household									
Number of households Average number of persons in household Number of households with—		17 2.75	94 3.03	125 3. 21	124 3. 24	87 3.47	23 4. 14	16 3. 58	3. 22
Boarders and lodgers Boarders only Lodgers only Other persons Average size of economic family in—	23 11 11 27	0 0 0	4 1 2 4	3 6 4 9	11 3 5 5	2 1 0 4	3 0 0 2	0 0 0 2	0 0 . 0
Persons, total Under 16 years of age 16 years of age and over Expenditure units	3. 14 . 80 2. 34 2. 92	2.75 .59 2.16 2.53	2.94 .77 2.17 2.72	3.08 .83 2.25 2.84	3. 04 . 73 2. 31 2. 83	3.39 1.02 2.37 3.14	3. 92 . 87 3. 05 3. 73	3.49 .44 3.05 3.36	3. 17 . 33 2. 84 3. 10
A verage number of persons in household not members of economic family	.13	0	. 09	. 13	. 20	. 07	. 23	. 08	. 05

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 <sup>3</sup> Families of these types were included in the 1917-19 study, "Cost of Living in the United States,"
 B. L. S. Bull. No. 357, 1924.

Notes on this table are in appendix A, p. 294.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

#### TABULAR SUMMARY

#### TABLE 5.—Description of families studied, by income level—Continued LOS ANGELES, CALIF.—WHITE FAMILIES, OTHER THAN MEXICAN—Continued

-		Income level—Families with annual net income of—										
Item	fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 to \$2,700	\$2,700 and over			
Earnings and Income												
Families in survey Number of families having—	492	17	94	1 <b>25</b>	124	87	23	16	6			
Earnings of subsidiary earners Net earnings from boarders and lod-	152	3	25	30	32	25	17	14	6			
gers	38	0	6	10	17	2	3	0	ļ ļ			
Other net rents Interest and dividends	$\frac{27}{155}$	0	4 19	6 36	10 38	4 37		9				
Pensions and insurance annuities Gifts from persons outside economic	<sup>130</sup> 30	2	3	6	10	4	2	i	2			
family Other sources of income	75 27	2 1	17 3	15 2	21 6	11 10	72	22	01			
Deductions from income (business losses and expenses)	43	0	7	11	13	8	4	0	0			
Surplus (net increase in assets and/ or decrease in liabilities) Deficit (net decrease in assets and/or	286	4	53	74	69	57	13	11	5			
increase in liabilities)	178 5	7	33 0	44 2	49 2	29 1	10 0	<b>5</b> 0	1			
Average number of gainful workers per family	1.36	1.18	1.26	1.28	1, 31	1.36	1.87	2, 19	2. 50			
Average amount of—						<u> </u>						
Net family income	\$1.548	\$766	\$1,072	\$1, 340	\$1,638	\$1, 915	\$2, 254	\$2, 540	\$3, 018			
Earnings of individuals	1.494	746	1,049	1, 303	1, 564	1,858	2, 110	2,468	2,871			
Chief earner	1, 351	730	1,005	1, 251	1, 473	1, 698	1, 595	1, 518	1,690			
Subsidiary earners Males:	143	16	44	52	91	160	515	950	1, 181			
16 years and over Under 16 years		447 0	841	1, 118	1,340	1,649	1, 668	1,627	1, 888			
Females:				Ĭ	-	-		Ů	Ĭ			
16 years and over		299	208	185	223	207	442	841	983			
Under 16 years Net earnings from boarders and lodgers	( <sup>8</sup> )	0	0	0 14	0	0	0 67	( <sup>3</sup> )	0			
Other net rents	8	ŏ	3	9	13	5	5	17	17			
Interest and dividends	9	0	2	8	5	19	17	9	19			
Pensions and insurance annuities. Gifts from persons outside eco-	10	15	0	8	12	8	36	11	94			
nomic family	9	4	8	6	9	14	18	16	0			
Other sources of income	6	1	4	1	10	9	12	19	17			
Deductions from income (busi- ness losses and expenses)	-5	0	3	9	-6	-3	-11	0	0			
Surplus per family having surplus	-0	l v	0		-•	-0	-11	ľ	ľ			
(net increase in assets and/or de- crease in liabilities)	192	60	95	172	163	263	272	419	499			
Deficit per family having deficit						1	<b>-</b>					
(net decrease in assets and/or in- crease in liabilities)	185	196	154	191	184	196	171	176	766			
Net change in assets and liabilities												
for all families in survey	+45	-67	-1	+35	+18	+107	+79	+233	+288			
Inheritance	7	0	0	20	4	7	0	0	0			

<sup>3</sup> Less than \$0.50.

### TABLE 5.—Description of families studied, by income level—Continued LOS ANGELES, CALIF.—MEXICAN FAMILIES

	A11	Income level—Families with annual net income of—							
Item	fami- lies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 and over			
Distribution by Occupation of Chief Earner and by Family Type 1									
Families in survey Number of families in which chief earner is—	99	21	35	24	12	7			
Clerical worker	7	0	1	2	3	1			
Skilled wage earner	8	Ó	3	3	ĩ	î			
Semiskilled wage earner	55	10	22	14	6	3			
Unskilled wage earner	29	11	9	5	2	2			
Number of families composed of-									
Man and wife	8	1	4	2	1	0			
Man, wife, and 1 child	16	6	6	4	0	0			
Man, wife, and 2 to 4 children Man, wife, and 5 or more children	25 3	5	72		$2 \\ 1$	1			
Man, wife, and children and adults (4 to 6 persons).	13	3	ő		1	01			
Man, wife, and children and adults (7 or more per-	10	ľ	, v	<b>"</b>		1			
SOTIS)	14	2	3	3	5	1			
Man, wife, and 1 adult	4	2	1	Ō	Ő	î			
Man, wife, and 2 to 4 adults Man, wife, and 5 or more adults	5	0	2	1	1	ī			
Man, wife, and 5 or more adults	0	0	0	0	0	0			
Adults (2 or 3 persons not including man and wife) .	3	1	2	0	0	0			
Adults (4 or more persons not including man and		0	1	1					
wife) Adult or adults and children (2 or 3 persons not in-	4	0	1	1	0	2			
cluding man and wife)	0	0	0	0	0	0			
Adult or adults and children (4 or more persons not	v	, v	Ĩ	ľ	Ů	0			
including man and wife)	4	1	1	1	1	0			
Distribution by Nativity of Homemaker									
Number of families having no homemaker Number of families having homemaker born in—	0	0	0	0	0	0			
United States	36	8	11	11	4	2			
Italy	1	0	1 0	1	0	Ō			
Mexico	61	13	24	11	8	5			
Other	1	0	0	1	0	0			
Composition of Household									
Number of households	99	21	35	24	12	7			
Average number of persons in household	4.84	4.12	4.54	4.79	6.40	5.87			
Number of households with-				_					
Boarders and lodgers.	9	1	4	3	0	1			
Boarders only	1		0	0	0	0			
Lodgers only	26		1 2	1	0	0			
Other persons Average size of economic family in—	0	<b>1</b>	<b>1</b>			1			
Persons, total	4.73	4.09	4.40	4.65	6.40	5, 71			
Under 16 years of age	1, 81	1.71	1.61	1, 90	2.90	. 86			
16 years of age and over	2.92	2.38	2, 79	2.75	3.50	4.85			
Expenditure unitsAverage number of persons in household not members	4. 22	3. 57	3.93	4.18	5.62	5.40			
A verage number of persons in household not members	1				_				
of economic family	. 11	. 03	. 14	. 14	0	. 16			

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. Notes on this table are in appendix A, p. 294.

146

#### TABULAR SUMMARY

## TABLE 5.—Description of families studied, by income level—Continued LOS ANGELES, CALIF.—MEXICAN FAMILIES—Continued

Earnings and Income       500 0       500 0       51,500 0       51,500 0       51,500 0       s1,500 0       over         Families in survey       99       21       35       24       12         Number of families having       99       21       35       24       12         Number of families having       99       21       35       24       12         Number of families having       99       21       35       24       12         Number of families having       99       21       35       24       12         Other net rents       60       3       2       1       1       2       5       3       0         Other net rents       10       0	· · · · · · · · · · · · · · · · · · ·							
ItesItes\$500 to\$1,200 to\$1,500 to\$1,600 to\$1,600 toEarnings and Income9921352412Families in survey9921352412Barnings for boarders and lodgers112530Other net rents60321Interest and dividends194941Pensions and insurance annuities71321Other net rents1000000Burglus (net increase in assets and/or decrease in liabilities)\$1,204\$754\$1,601\$1,200Other sources of individuals1,174791322Other sources of income100 to 00000Average number of gainful workers per family1.621.431.341.581.833.20Other family income\$1,204\$754\$1,015\$1,301\$1,204\$1,578\$2,225Males: 16 years and over2600000Net earnings form boarders and lodgers11621.431.581.583.24Males: 16 years and over2320011322Males: 16 years and over232336153269343877Males: 16 years and over23200000Other sources of individuals1 <th< td=""><td></td><td>A11</td><td>Incor</td><td></td><td></td><td></td><td>nual</td></th<>		A11	Incor				nual	
Families in survey       99       21       35       24       12         Number of families having	Item				to	to		
Number of families having— Earnings of subsidiary earners.       47       8       12       13       7         Mathematic earnings from boarders and lodgers.       11       12       5       3       0         Other net rents.       6       0       3       2       1         Interest and dividends.       19       4       9       4       1         Pensions and insurance annuities.       7       1       3       2       2         Other sources of income.       10       0       0       0       0         Deductions from income (business losses and expenses).       2       0       0       1       1         Surplus (net increase in assets and/or increase in liabilities).       52       15       13       7         Inheritance.       0       0       0       0       0       0         Average amount of—       \$1,204       \$754       \$1,031       \$1,340       \$1,607       \$2,25         Chife fearner       22       0       0       1       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       1.22       2.22       2.25	Earnings and Income							
Net earnings from boarders and lodgers       11       2       5       3       0         Other net rents       6       0       3       2       1         Interest and dividends       19       4       9       4       1         Pensions and insurance annuities       7       1       3       2       1         Gits from persons outside economic family       9       1       3       2       2         Other sources of income       0       0       0       0       0       0         Deductions from income (business losses and exponess)       2       0       0       1       1         Surplus (net increase in assets and/or decrease in libilities)       39       6       18       8       3         Deficit (net decrease in assets and/or increase in libilities)       52       15       15       13       7         Inheritance       0       0       0       0       0       0       0         Average amount of       1       174       744       1,005       1,291       1,578       2,22         Chief earner       93       692       852       1,004       1,297       98         Subsidiary earners       22	Number of families having-						7	
Other net rents       6       0       3       2       1         Interest and dividends       19       4       9       4       1         Pensions and insurance annuities       7       1       3       2       1         Gifts from persons outside economic family       9       1       3       2       1         Other sources of income       0       0       0       0       0       0         Deductions from income (business losses and expenses)       2       0       0       1       1         Surplus (net increase in assets and/or decrease in liabilities)       39       6       18       8       3         Defact (net decrease in assets and/or increase in liabilities)       39       6       18       8       3       2       0	Earnings of subsidiary earners			12			7	
Interest and dividends       19       4       9       4       1         Pensions and insurance annuities							1	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							0	
Gifts from persons outside economic family       9       1       3       2       2         Other sources of income.       1       0       0       0       0         Deductions from income (business losses and expenses).       2       0       0       1       1         Surplus (net increase in assets and/or increase in liabilities).       39       6       18       8       3         Deficit (net decrease in assets and/or increase in liabilities).       52       15       15       13       7         Inheritance.       0	Interest and dividends				4		1	
Other sources of income.       1       0       0       0       0         Deductions from income (business losses and expenses).       1       0       0       0       0       0         Surplus (net increase in assets and/or decrease in liabilities).       39       6       18       8       3         Deficit (net decrease in assets and/or increase in liabilities).       39       6       18       8       3         Inheritance.       0       0       0       0       0       0       0         Average amount of—       1.62       1.43       1.34       1.58       1.83       3.2         Chief earner.       939       6       18       8       3.2       2       2       0       0       0       0         Average amount of—       Net family income.       1,174       744       1,005       1,291       1,573       2,22       2       0       0       1       1,294       1,43       1.443       1.449       1,204       \$754       \$1,031       \$1,204       \$1,747       744       1,005       1,291       1,573       2,22       2       0       0       1       1       2       2       0       0       1       1,24							0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Other sources of income						i	
Surplus (net increase in assets and/or decrease in liabilities)       39       6       18       8       3         Deficit (net decrease in assets and/or increase in liabilities)       39       6       18       8       3         Deficit (net decrease in assets and/or increase in liabilities)       39       6       18       8       3         Deficit (net decrease in assets and/or increase in liabilities)       52       15       15       13       7         Inheritance       0       0       0       0       0       0       0         Average number of gainful workers per family       1.62       1.43       1.34       1.58       1.83       3.2         Average amount of— Net family income       1.174       744       1,005       1.201       1.575       2.2         Chief carner       946       706       922       1,049       1.207       98         Subsidiary earners       228       38       83       242       371       1.24         Females: 16 years and over       233       50       153       269       343       87         Under 16 years       1       0       0       0       1       1       4       2       2       0       1 <td>Deductions from income (business losses and ex-</td> <td></td> <td>Ť</td> <td>Ť</td> <td>-</td> <td>-</td> <td>0</td>	Deductions from income (business losses and ex-		Ť	Ť	-	-	0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Surplus (net increase in assets and/or decrease in	-	1 I.	, e	_	-	4	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Deficit (net decrease in assets and/or increase in		ľ	10	Ŷ		1 1	
Inheritance       0       0       0       0       0       0         Average number of gainful workers per family       0       1.62       1.43       1.34       1.58       3.2         Average amount of—       Net family income       \$1,204       \$754       \$1,031       \$1,340       \$1,607       \$2,25         Earnings of individuals       1,174       744       1,005       1,291       1,578       2,22         Chief earner       939       692       852       1,022       1,244       1,34         Males: 16 years and over       228       38       83       242       371       1,24         Under 16 years       2       0       0       1		52	15	15	13	7	2	
A verage amount of— Net family income.       \$1,204       \$754       \$1,031       \$1,340       \$1,607       \$2,25         Earnings of individuals.       1,174       774       1,005       1,291       1,578       2,22         Chief earner.       946       706       922       1,049       1,201       1,578       2,22         Subsidiary earners.       228       38       83       242       371       1,24         Males: 16 years and over.       939       692       852       1,022       1,224       1,340         Females: 16 years and over.       233       50       153       269       343       87         Under 16 years.       0       0       0       0       0       0       0         Net earnings from boarders and lodgers.       16       7       20       27       0       1         Interest and dividends       1       2       2       0       0       0       0       0       0         Gifts from persons outside economic family       6       1       2       10       0       0       0       0       1       1         Other sources of income.       -1       0       0       0       -1	Inheritance.	0	0	0		0	Ō	
Net family income.       \$1, 204       \$7,74       \$1, 031       \$1, 340       \$1, 607       \$2, 25         Earnings of individuals.       1, 174       744       1, 005       1, 201       1, 578       2, 22         Chief earner.       946       706       922       1, 049       1, 207       98         Subsidiary earners.       928       38       83       242       371       1, 24         Males: 16 years and over.       929       602       852       1, 022       1, 224       1, 34         Under 16 years.       22       0       0       11       1, 34         Females: 16 years and over.       233       50       153       269       343       87         Under 16 years.       0       0       0       0       0       0       0       0         Net earnings from boarders and lodgers.       16       7       20       27       0       1         Interest and dividends.       2       2       2       0       0       0       0       0       0       10         Gifts from persons outside economic family.       6       1       2       12       10       10       0       0       0 <td< td=""><td>Average number of gainful workers per family</td><td>1.62</td><td>1.43</td><td>1.34</td><td>1.58</td><td>1.83</td><td>3.28</td></td<>	Average number of gainful workers per family	1.62	1.43	1.34	1.58	1.83	3.28	
Net family income.       \$1, 204       \$7,74       \$1, 031       \$1, 340       \$1, 607       \$2, 25         Earnings of individuals.       1, 174       744       1, 005       1, 201       1, 578       2, 22         Chief earner.       946       706       922       1, 049       1, 207       98         Subsidiary earners.       928       38       83       242       371       1, 24         Under 16 years and over.       939       692       852       1, 022       1, 224       1, 34         Under 16 years and over.       233       50       153       269       343       87         Under 16 years.       0       0       0       0       0       0       11         Females: 16 years and over.       233       50       153       269       343       87         Under 16 years.       0       0       0       0       0       0       0       0         Net earnings from boarders and lodgers.       1       4       0       2.7       0       1         Interest and dividends.       1       2       2       0       0       0       0       0       0       0       0       1       0<	A verse emount of							
Earnings of individuals       1, 174       1, 774       1, 005       1, 291       1, 578       2, 22         Chief earner       946       706       922       1, 049       1, 207       98         Subsidiary earners       228       38       83       242       371       1, 24         Males: 16 years and over       939       662       852       1, 022       1, 241       1, 34         Under 16 years       233       50       153       269       343       87         Under 16 years       0       0       0       0       0       11         Females: 16 years and over       233       50       153       269       343       87         Under 16 years       0       0       0       0       0       0       0       0         Net earnings from boarders and lodgers       16       7       20       27       0       1         Interest and dividends       1       (4)       2       2       0       1       1         Other net rents       1       (4)       2       2       0       1       1       10       0       0       0       1         Other sources of income		\$1, 204	\$754	\$1 031	\$1 340	\$1 607	\$2 257	
Chief earner	Earnings of individuals	1.174			1.291		2, 221	
Males: 16 years and over			706				980	
Under 16 years       2       2       0       0       11         Females: 16 years and over       233       50       153       269       343       87         Under 16 years       0       0       0       0       0       0       0       0       11         Net earnings from boarders and lodgers       16       7       20       27       0       1         Other net rents       4       0       2       7       10       1       10       10         Interest and dividends       1       2       2       0       1       10       10         Gifts from persons outside economic family       6       1       2       12       10       10         Other sources of income       0       0       0       0       0       0       1         Deductions from income (business losses and expenses)       -(*)       0       0       0       -1         Surplus per family having surplus (net increase in labilities)       68       35       46       101       137       9         Deficit per family having deficit (net decrease in assets and/or increase in liabilities)       118       55       168       81       184       22					242		1, 241	
Females: 16 years and over       233       50       153       269       343       87         Under 16 years       0	Males: 16 years and over						1, 344	
Under 16 years         0         1         10           Other net rents         1         2         2         2         0         1         1         0	Under 16 years						0	
Net earnings from boarders and lodgers16720270Other net rents402710Interest and dividends22222710Pensions and insurance annuities22Other sources of income <th col<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>877</td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>877</td>							877
Other net rents	Net eernings from boarders and lodgers						11	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $							i î	
Pensions and insurance annuities.222(*)110Gifts from persons outside economic family.6121210Other sources of income10001Deductions from income (business losses and expenses)(*)0001Surplus per family having surplus (net increase in assets and/or decrease in liabilities)(*)000-1Deficit per family having deficit (net decrease in assets and/or increase in liabilities).118551688118422Net change in assets and liabilities for all families in survey35-29-48-10-73-73							Ž	
Other sources of income10001Deductions from income (business losses and expenses)(*)000-1Surplus per family having surplus (net increase in assets and/or decrease in liabilities)(*)000-1Deficit per family having deficit (net decrease in assets and/or increase in liabilities)6835461011379Net change in assets and liabilities of all families in survey-35-29-48-10-73-73				(3)			0	
Deductions from income (business losses and expenses)       -(*)       0       0       -1         Surplus per family having surplus (net increase in assets and/or decrease in liabilities)       -(*)       0       0       0       -1         Deficit per family having deficit (net decrease in assets and/or increase in liabilities)       -(*)       68       35       46       101       137       52         Net change in assets and liabilities or all families in survey       -35       -29       -48       -10       -73       -73	Gifts from persons outside economic family						7	
penses)(3)001Surplus per family having surplus (net increase in assets and/or decrease in liabilities)6835461011379Deficit per family having deficit (net decrease in assets and/or increase in liabilities)68351688118422Net change in assets and liabilities for all families in survey-35-29-48-10-7373	Other sources of income	1	0	0	0	0	16	
Surplus per family having surplus (net increase in assets and/or decrease in liabilities)       68       35       46       101       137       90         Deficit per family having deficit (net decrease in assets and/or increase in liabilities)       68       35       46       101       137       90         Net change in assets and liabilities of all families in survey       -35       -29       -48       -10       -73       -73		a					6 0	
assets and/or decrease in liabilities)     68     35     46     101     137     9       Deficit per family having deficit (net decrease in assets and/or increase in liabilities)     118     55     168     81     184     22       Net change in assets and liabilities or all families in survey     -35     -29     -48     -10     -73	Surplue per family having surplus (net increase in	-(9)	V	0	0	-1	1 0	
Deficit per family having deficit (net decrease in assets and/or increase in liabilities).       118       55       168       81       184       22         Net change in assets and liabilities for all families in survey.       -35       -29       -48       -10       -73       -73	assets and/or decrease in liabilities)	68	35	46	101	137	95	
assets and/or increase in liabilities)Net change in assets and liabilities for all families in survey118551688118422 $-35$ $-29$ $-48$ $-10$ $-73$ $-73$	Deficit per family having deficit (net decrease in					1		
in survey $-35    -29   -48   -10   -73   -29   -48   -10   -29   -48   -10   -73   -29   -48   -10   -29   -48   -10   -29   -48   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20   -29   -48   -20  $	assets and/or increase in liabilities)	118	55	168	81	184	220	
							- I	
							-9	
	Innernance	0		۷ I	0	0	0	

<sup>3</sup> Less than \$0.50.

### TABLE 5.—Description of families studied, by income level—Continued

		Incor	ne leve	l—Fan	ailies w	vith an	nual ne	tincor	ne of—
Item	All fami- lies	\$600 to \$900	to	to	to	to	to	\$2, 400 to \$2, 700	and
Distribution by Occupation of Chief Earner and by Family Type 1									
Families in survey Number of families in which chief earner is—	153	8	26	39	32	20	15	8	5
Clerical worker	53	0	5	14	11	11	4	4	4
Skilled wage earner Semiskilled wage earner	39 35	15	6 7	8	5 9	72	9	2	$1 \\ 0$
Unskilled wage earner	26	2	8	10	7		1		ŏ
Number of families composed of-	20	-	0		(	l v	-	-	Ů
Man and wife	44	4	9	13	11	5	1	1	0
Man, wife, and 1 child 2	34	1	5	10	8	6	3	Ō	1
Man, wife, and 2 to 4 children 1	18	0	2	6	4	2	3	1	0
Man, wife, and 5 or more children <sup>3</sup>	0	0	0	0	0	0	0	0	0
Man, wife, and children and adults (4 to 6 persons) <sup>2</sup>	18	0	4	2	4	3	1	2	2
more persons) <sup>1</sup>	1	0	0	0	1	0	0	0	0
Man, wife, and 1 adult.	14	i	Ž	2	ī	Ĭ	4	1 1	ž
Man, wife, and 2 to 4 adults	7	0	0	1	1	2	2	1	0
Man, wife, and 5 or more adults	0	0	0	0	0	0	0	0	0
Adults (2 or 3 persons not including man								2	
and wife).	15	1	4	5	1	1	1	2	0
Adults (4 or more persons not including man and wife)	0	0	0	0	0	0	0	0	0
Adult or adults and children (2 or 3 persons	U U	ľ	ľ	ľ	Ň	ľ	ľ	U V	ľ
not including man and wife). Adult or adults and children (4 or more	1	0	0	0	1	0	0	0	0
persons not including man and wife)	1	1	0	0	0	0	0	0	0
Distribution by Nativity of Homemaker									
Number of families having no homemaker Number of families having homemaker born	1	0	0	1	0	0	0	0	0
in— United States	125	7	21	31	25	15	13	8	5
Italy	2	l i	1 10	1 10	1	10	0	Ő	ŏ
Germany Canada (not French)	3	Ō	Ō	i i	2	Ō	ŏ	ŏ	ŏ
Canada (not French)	2	0	0	0	0	1	1	0	0
England	6	0	1	1	1	2	1	0	0
Ireland Sweden		0		1	0			0	0
Other	1 12	0	4	4		2	l ŏ		0
Composition of Household					i i				
Number of households.	153		26	39	32	20	15	8	
A versge number of persons in household	3.31	2.47	3.06	3.07	3, 19	3.76	3.88	3.98	4.24
Average number of persons in household Number of households with—	0.01	2. 1/	0.00	0.07	0.19	0.10	0.00	0.00	1
Boarders and lodgers	24	0	4	8	3	4	2	3	0
Boarders only	1	Ō	Ō	1	Ó	Ō	ō	Ō	Ó
Lodgers only		0	0	1	0	1	0	0	0
Other persons	18	0	0	6	2	3	3	2	2
Average size of economic family in-	9 11	0 47	0 00	0 00	0 10	2 40	1 2 01	0 40	1 1 00
Persons, total		2.47	2.89	2.83	3.10	3.46	3.64	3.42	4.00
		2.25	2.28	2.19	2.32	2.55	2.59	2.79	3.20
Under 16 years of age									
16 years of age and over	2.39 2.92			2.65					
16 years of age and over Expenditure units Average number of persons in household not	2.39 2.92 .20	2. 25	2.68	2. 19 2. 65 . 24	2.92	3. 24 . 30	3. 41	3. 26	3.92

SACRAMENTO, CALIF.-WHITE FAMILIES

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. <sup>2</sup> Families of these types were included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

#### TABULAR SUMMARY

### TABLE 5.—Description of families studied, by income level—Continued SACRAMEN TO, CALIF.—WHITE FAMILIES—Continued

		Inco	me leve	el—Fan	ilies wi	th annu	al net i	ncome o	
Item	All fami- lies	\$600 to \$900	\$900 to \$1, 200	\$1, 200 to \$1, 500	\$1, 500 to \$1, 800	\$1, 800 to \$2, 100	\$2, 100 to \$2, 400	\$2, 400 to \$2, 700	and
Earnings and Income									
Families in survey Number of families having—	153	8	26	39	32	20	15	8	5
Earnings of subsidiary earners. Net earnings from boarders and	55	2	9	10	10	7	7	5	5
lodgers	23 10	0	4	8	3	4	2	2	0
Other net rents Interest and dividends	10	1 2	$\frac{2}{1}$	5		0 1		02	0
Pensions and insurance annuities Gifts from persons outside economic	14	0	0	Ő	1	0			1 0
family	23	3	3	4	4	5	2	1	1
Other sources of income Deductions from income (business	5	Ŏ	1 1	ĺ	Ŷ	ĩ	õ	Ō	Ô
losses and expenses) Surplus (net increase in assets	13	0	1	4	3	1	2	1	1
and/or decrease in liabilities) Deficit (net decrease in assets	105	6	12	27	22	14	12	7	5
and/or increase in liabilities) Inheritance	45		13 0	12	9	6	3	1	0
Average number of gainful workers per family	1.41	1, 25	1, 38	1.31	1.34	1.35	1,60	1.88	2.00
Average amount of: Net family income	e1 602	\$799	\$1,065	\$1, 345	\$1, 618	\$1,912	\$2, 220	\$2, 510	e9 049
Earnings of individuals.	1, 557	777	1,033	1, 312	1, 580	1.861	2, 220 2, 134	2, 385	\$3, 04 <b>3</b> 3, 02 <b>5</b>
Chief earner	1,401	750	980	1, 246	1, 493	1, 761	1,936	1, 647	1.824
Subsidiary earners		27	53	66	87	100	198	738	1, 201
Males: 16 years and over Under 16 years	1, 324	510	850	1,119	1,463	1,656	1,806	1,839	2, 168
Females: 16 years and over	233	267	183	191	117	205	0 328	0 546	857
Under 16 years	0	l õ	Ő	ĨÔ	0	0	0_0	Ő	0
Net earnings from boarders and									
lodgers Other net rents	20 8	0	17	16 12	8 4	26 0	41 24	71	0
Interest and dividends		8	1	12	3	5	24	0 51	23
Pensions and insurance annuities.	2	ŏ	ō	i i	8	ŏ	ō	Ō	Õ
Gifts from persons outside eco-								_	
nomic family Other sources of income	9	13 0	5	6	8 11	14	22	5	4
Deductions from income (busi-	, T	U U	U V	, v	11	1 3	ľ	, v	U V
ness losses and expenses)	-4	0	0	8	-4	-3	-3	-2	-9
Surplus per family having surplus							}		
(net increase in assets and/or de- crease in liabilities)	205	30	92	154	236	245	232	378	414
Deficit per family having deficit	~~~			1	200	210			1 313
(net decrease in assets and/or in-			1.00			000	1	0.0-	
crease in liabilities) Net change in assets and liabilities	151	, 22	109	90	186	290	187	269	0
for all families in survey	+97	+20	-12	+79	+110	+85	+148	+297	+414
Inheritance	0	0	0	0	0	Ö	0	0	Ō
	<u> </u>		I	<u> </u>	1			I	<u> </u>

<sup>3</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 294

#### TABLE 5.-Description of families studied, by income level-Continued

SAN DIEGO, CALIF.-WHITE FAMILIES

		1						
	All	Incor	me leve		nilies word of-		nual n	et in-
Item	fami- iles	\$500 to \$900	\$900 to \$1,200	to	to	to	\$2,100 to \$2,400	and
Distribution by Occupation of Chief Earner and by Family Type 1								
Families in survey Number of families in which chief earner is—	199	15	36	47	43	34	16	8
Clerical worker	82	3	14	17	17	20	5	6
Skilled wage earner	42	3	5	7	13	9	5	0
Semiskilled wage earner	45 30	4 5	6	14	12	3	6	0
Unskilled wage earner Number of families composed of—	30	0	11	9	1	2	0	2
Man and wife	63	2	14	20	13	6	5	3
Men wife and I child	39	6	8	ĨĞ	12	5	2	Õ
Man, wife, and 2 to 4 children	35	4	5	8	6	10	2	0
Man, wife, and 5 or more children	$2 \\ 21$	0	02	0	1	17	03	0
Man, wife, and children and adults (4 to 6 persons). Man, wife, and children and adults (7 or more	21	0	2	6	2	1	3	1
persons)	0	0	0	0	0	0	0	0
Man, wife, and 1 adult	18	2	Ŏ	¥ 4	3	3	3	3 Š
Man, wife, and 2 to 4 adults	7	0	1	1	3	1	0	1
Man, wife, and 5 or more adults		0	0	0	0	0	0	0
Adults (2 or 3 persons not including man and wife). Adults (4 or more persons not including man and wife).	10 2	1	5	1 0	2 1	1 0	0	0
Adult or adults and children (2 or 3 persons not	- 1	ľ	Ŭ	0	- 1	Ŭ	•	v
including man and wife)	2	0	1	1	0	0	0	0
Adult or adults and children (4 or more persons not including man and wife)	0	0	0	0	0	0	0	0
Distribution by Nativity of Homemaker								
Number of families having no homemaker Number of families having homemaker born in—	0	0	0	0	0	0	0	0
United States	178	11	31	44	41	32	13	6
Italy	4	2	0	0	0	1	1	Ő
Germany Canada (not French)			0	0	0 1	0	1	0 0
England	4	0		1 1	1	1	0	0
Sweden	ī	Ŏ	õ	ō	ô	ŏ	ŏ	í
Other	7	2	2	i	0	0	1	1
Composition of Household								
Number of households	199	15	36	47	43	34	16	8
Average number of persons in household		3.20	2.88	3. 14	3, 12	3.82	3.40	3. 13
Number of households with-		1			_			
Boarders and lodgers Boarders only		0	4	5	1	3	3	
Lodgers only	$\begin{vmatrix} 0\\1 \end{vmatrix}$	0	Ö	0	0	$\begin{array}{c} 0\\ 1\end{array}$	0	0
Other persons	13	2	3	ŏ	4	1 1	3	ŏ
Average size of economic family in—		1.	-	-	_	-	-	Ů
Persons, total	3.15	3.18	2.75	3.04	3.10	3.73	3.21	3.13
Under 16 years of age 16 years of age and over	.82 2.33	1.05	. 63 2. 12	. 77	. 74 2. 36	1.32 2.41	. 62 2. 59	. 25 2. 88
Expenditure units	2, 33	2.13	2.12	2. 27 2. 79	2.30	2.41	2.59	2.88
Average number of persons in household not mem-	2. 01	2.00	2.00	2.18	4.00	0. 10	3.00	0.00
bers of economic family	. 08	. 02	. 13	. 10	. 02	. 09	. 19	0
	l	1	1		1	F		I

<sup>1</sup> "Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over. Notes on this table are in appendix A, p. 294.

150

TABLE 5.—Description	of families studied, b	by income level—	-Continued
----------------------	------------------------	------------------	------------

SAN DIEGO, CALIF .-- WHITE FAMILIES -- Continued

	All	Incor	ne level	Fami	lies with of—	annua	l net in	come
Item	fami- lies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 and over
Earnings and Income								
Families in survey Number of families having—	199	15	36	47	43	34	16	8
Earnings of subsidiary earners.	51	0	6	11	10	10	7	7
Net earnings from boarders and lodgers	14	0	3	5	1	2	3	0
Other net rents Interest and dividends	12	0	2	4	2	3		0
Pensions and insurance annuities	20 11	0	3 1	3	5	74		
Gifts from persons outside economic family.	23		5	1	6	6		
Other sources of income	12	l ò	2	1	4	4	1	ĺ
Deductions from income (business losses	1.2	U U	-	1	-	- T	1 1	0
and expenses)	29	1	8	5	3	4	5	3
Surplus (net increase in assets and/or de- crease in liabilities)	132	6	22	25	33	25	14	7
Deficit (net decrease in assets and/or in-								
crease in liabilities)	61	8	11	20	10	9	2	
Inheritance A verage number of gainful workers per family	3	0	0	1		1.0	1	0
A verage number of gainful workers per family	1.29	1.00	1.17	1.23	1.28	1.29	1.56	2.12
Average amount of—								
Net family income	\$1 533	\$767	\$1,040	\$1, 333	\$1,659	\$1,942	\$2, 234	\$2, 567
Earnings of individuals	1, 483	764	1, 028	1, 307	1,628	1,804	2,144	2,441
Chief earner	1,374	764	1,013	1, 273	1, 565	1, 690	1, 766	1, 580
Subsidiary earners	109	0	15	34	63	114	378	861
Males: 16 years and over		660	866	1, 241	1, 514	1,615	1,822	1,473
Under 16 years	(3)	0	(3)	0	0	0	0	0
Females: 16 years and over	175	104	162	66	114	188	322	968
Under 16 years Net earnings from boarders and lodgers	<sup>(3)</sup> 9	0	0	0	0	1	0	0
Net earnings from boarders and lodgers		0	6	12	1	17	25	0
Other net rents Interest and dividends	5 2	0	3	72	42	10 5	11	0
Pensions and insurance annuities	28	ŏ	3	7	ő	84	69	146
Gifts from persons outside economic fam-	40	, v		1 1		04	09	140
ilv	7	4	4	1	14	12	8	8
Other sources of income	7	Ō	5	Ō	16	16	ŏ	ŏ
Deductions from income (business losses							Ť	1
and expenses)	-8	-1	-10	-3	-6	-6	-23	-32
Surplus per family having surplus (net in-								
crease in assets and/or decrease in liabili-	000	1 40	00	100	017	055	0.54	000
ties)	208	48	92	160	215	255	356	382
Deficit per family having deficit (net de- crease in assets and/or increase in liabili-			l	l	l		l	
ties)	194	189	262	132	175	272	52	475
Net change in assets and liabilities for all	101	1 200			1		1	1
families in survey	+79	-82	-24	+29	+124	+116	+305	+275
	9	0	0	3	33			0

\* Less than \$0.50.

#### TABLE 5.—Description of families studied, by income level—Continued

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

		In	come le	evel—F	amilie	s with :	- annual	net in	come o	= f—
Item	All fami- lies	\$500 to \$900	\$900 to \$1, 200	\$1, 200 to \$1, 500	to	to	to	to	\$2, 700 to \$3, 000	\$3, 000 and over
Distribution by Occupation of Chief Earner and by Family Type 1										
Families in survey Number of families in which chief earner is	446	15	51	94	108	108	27	16	16	11
Clerical worker	164	2	14	31	43	41	8	11	9	5
Skilled wage earner Semiskilled wage earner	77 130	07	5 14	10 32	23 29	24 31	9 7	13	42	15
Unskilled wage earner	75	6	18	21	13	12	3		í	ŏ
Number of families composed of-			1							
Man and wife Man, wife, and 1 child *	$\frac{126}{85}$	32	18 11	29 17	30 19	23 26	11 5	4	5	3
Man, wife, and 2 to 4 children 3	70	2	6	11	24	21	. 6	ů ů	ō	ŏ
Man, wife, and 5 or more children 1	0	Ō	Ó	0	0	Ō	Ô	Õ	Ŏ	0
Man, wife, and children and adults (4 to 6 persons) <sup>3</sup>	48	4	3	11	11	11	2	2	1	3
Man, wife, and children and adults	40	4	1 0	11	11	11	-	2	1	5
(7 or more persons)	2	0	0	0	0	1	1	0	0	0
Man, wife, and 1 adult Man, wife, and 2 to 4 adults	39 26		3	13 2	5	13	0	$\begin{vmatrix} 0\\2 \end{vmatrix}$	$\frac{2}{2}$	$\frac{2}{2}$
Man, wife, and 5 or more adults	20	ŏ	Ö	Ő	Ö	Ő	ŏ	Ő	ő	ี อี
Adults (2 or 3 persons not including				í		i			1	
man and wife)	34	3	5	6	11	2	0	2	4	1
Adults (4 or more persons not in- cluding man and wife)	7	0	1	1	1	0	2	1	1	0
Adult or adults and children (2 or 3	·	Ť	1	-	-	ľ	-	-	1 -	_
persons not including man and			0		1 .					0
wife) Adult or adults and children (4 or	4	0	0	1	1	1	0	1	0	
more persons not including man		1	(			1				
and wife)	5	0	1	3	0	1	0	0	0	0
Distribution by Nativity of Homemaker			-							
Number of families having no home- maker	0	0	0	0	0	0	0	0	0	0
Number of families having home-		ľ		ľ		Ť	ľ	ľ	Ĭ	
maker born in			200		10	0.4		14	10	10
United States	339 27	82	36	73	81	84	21	14	12	0
Italy Germany Poland	14	0	2	4	2	4	1	0	1	0
Poland	1		0	0	03	0	0	0	0	0
Russia. Canada (not French). England.	75	l ő	l ŏ	1 2	1 i	1 2	1		0	l ŏ
England	10	Ó	1	4	0	2 5	0	0	0	0
Ireland Sweden	94	0		1	34	3	0		0	
Other	30	4	3	5	9	4	2	l ö		i
Composition of Household					1			ľ		
Number of households	446	15	51	94	108	108	27	16	16	11
Average number of persons in house- hold	3. 32	3. 28	3.06	3. 14	3. 34	3. 52	3. 47	3. 63	3. 32	3. 26
Number of households with— Boarders and lodgers	53	1	8	10	14	15	1	4	0	0
Boorders only	6	Ô	0	5	1	0	Ô	0	ŏ	0
Lodgers only	11	1	0	3	3	2	0	1	1	0
Other persons Average size of economic family in—	36	1	2	7	9	13	0	2	2	0
Persons, total	3.16	3.15	2.88	2.97	3.15	3. 33	3.47	3.25	3.17	3. 32
Under 16 years of age	. 72	. 68	. 58	. 61	. 84 2. 31	. 84	1.05	. 50	. 12	. 36
16 years of age and over Expenditure units	2, 44 2, 95	2.47	2.30	2.36	2.31	2.49 3.11	2.42 3.25	2.75	3.05	2.96 3.22
Average number of persons in house-	2. 80	1 2.00	1 2.00	2.10	2.00	0.11	0.20	0.19	0.11	0.22
hold not members of economic	1 10	1	1 10	1	1	1	0.4	1 10	1 10	
family	. 19	. 16	. 19	. 18	. 21	. 23	. 04	. 42	. 18	0

'Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 Families of these types were included in the 1917-19 study, "Cost of Living in the United States,"
 B. L. S. Bull. No. 357, 1924.

Notes on this table are in appendix A, p. 294.

Federal Reserve Bank of St. Louis

#### TABULAR SUMMARY

#### TABLE 5.—Description of families studied, by income level—Continued SAN FRANCISCO-OAKLAND, CALIF.—WHITE FAMILIES—Continued

		Inc	come le	vel—F	amilie	s with	annual	net in	come o	of
Item	All fami- lies	\$500 to \$900	to	to	to	\$1, 800 to \$2, 100	to	to	to	and
Earnings and Income										
Families in survey Number of families having	446	15	51	94	108	108	27	16	16	11
Earnings of subsidiary earners Net earnings from boarders and	160	3	10	29	33	28	15	16	15	11
lodgers	63	2	6	16	16	17	1	4	1	0
Other net rents	24	1	2	5	5	9	0	1	0	1
Interest and dividends Pensions and insurance annuities	38 14	20	0 2	4	9 4	16 4	01	4	3 1	0
Gifts from persons outside economic	44	2	7	1	7	10				
family Other sources of income Deduction from income (business	16	Ő	í	11	7	12 3	32	1 2	1 0	0 0
losses and expenses) Surplus (net increase in assets and/or	21	0	4	6	5	3	1	0	1	1
decrease in liabilities) Deficit (net decrease in assets and/or	268	7	18	51	63	72	23	13	14	7
increase in liabilities)	154 2	8	25	38 0	41	31	3		2	4
Inheritance Average number of gainful workers	1.42	1.20	1. 27	1.32	1.36	1 -	1.67	2.12		Ĵ
per family	1. 42	1. 20	1. 41	1. 32	1. 80	1. 32	1.07	2.12	2.12	2.18
Average amount of-	Dol.	Dol.	Dol.	Dol.	Dol.	Del.	Dol.	Dol.	Dol.	Dol.
Not family income	1 706	796	1,077		1,630	1, 930	2, 207	2, 505	2,804	3, 378
Earnings of individuals	1,648	777	1,050	1,307	1, 571	1.860	2, 170	2, 363	2, 764	3. 243
Chief earner	1, 419	740	987	1, 214	1, 449	1, 701	1,769	1,352	1, 681	1,833
Subsidiary earners	229	37	63	93	122	159	401		1,083	1,410
Males: 16 years and over		547		1, 101			1, 774			2,041
Under 16 years Females: 16 years and over	( <sup>3</sup> ) 301	230	0 245	206	1 195	0 173	2 394	0 1, 078		1 000
Under 16 years	0	230	245	206	195	0	0	1,075	1, 131	1, 202 0
lodgers	29	10	17	32	29	35	8	96	14	0
Other net rents.	7	6	5	7	5	8	Ō	2	0	55
Interest and dividends	7	1	0	6	3	9	0	19	53	0
Pensions and insurance annuities	7	0	2	3	9	8	1	0	1	94
Gifts from persons outside eco-	9	2	0	7	6		07	22	0	
nomic family Other sources of income	2	ő	9	ó	9	11 0	27	3	ŏ	
Deductions from income (business	-		U V				1 1		0	0
losses and expenses)	-3	0	-6	-1	-2	-1	0	0	-28	-14
Surplus per family having surplus	Ť		ļ	1 -	-	-	-	-		
(net increase in assets and/or de-		11			1					
crease in liabilities)	198	82	91	128	171	238	167	332	344	465
Deficit per family having deficit (net						1			1	
decrease in assets and/or increase in liabilities)	185	312	168	156	162	195	398	334	168	252
Net change in assets and liabilities	100	012	100	100	102	100	050	. 001	100	202
for all families in survey	+55	-128	-50	+6	+38	+103	+98	+228	+280	+204
Inheritance		0	0	0	3	1	0	0	0	0
	1	11	1	<u> </u>	1	1	1	1	<u> </u>	1

<sup>3</sup> Less than \$0.50.

### 154

#### TABLE 5.—Description of families studied, by income level—Continued

SEATTLE, WASH.-WHITE FAMILIES

		Incom	e level-	-Familie	es with a	annual r	iet incor	ne of—
Item	All fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 and over
Distribution by Occupation of Chief Earner and by Family Type <sup>1</sup>								
Families in survey Number of families in which chief earner is	352	12	40	78	93	108	15	6
Clerical worker	164	2	15	30	45	61	9	2
Skilled wage earner Semiskilled wage earner	84 81	0	7 10	19 21	26 17	27 19	42	1
Unskilled wage earner	23	í	8	8	5	10	Ő	ŏ
Number of families composed of-								
Man and wife Man, wife, and 1 child <sup>2</sup>	88 74	53	8 15	19 12	26 22	26 19	3	1
Man, wife, and 2 to 4 children <sup>2</sup>	79	2	10	20	15	28	32	2
Man, wife, and 5 or more children <sup>4</sup>	1 i	õ	Ő	0	1	ĩõ	õ	õ
Man, wife, and children and adults (4 to 6 persons) <sup>2</sup>	49	2	2	14	8	19	3	1
Man, wife, and children and adults (7 or more persons) <sup>2</sup>	8	0	1	3	1	2	0	1
Man, wife, and 1 adult	25	ŏ	2	4	8	9		0
Man, wife, and 2 to 4 adults	11	) Õ	Ō	2	5	3	1	ŏ
Man, wife, and 5 or more adults Adults (2 or 3 persons not including man	1	0	0	0	1	0	0	0
and wife)	11	0	2	2	5	1	1	0
Adults (4 or more persons not including man and wife). Adult or adults and children (2 or 3 per-	2	0	0	0	1	0	0	1
sons not including man or wife)	1	0	0	1	0	0	0	0
Adult or adults and children (4 or more persons not including man or wife)	2	0	0	1	0	1	0	0
Distribution by Nativity of Homemaker								
Number of families having no homemaker Number of families having homemaker born in—	0	0	0	0	0	0	0	0
United States	303	11	37	68	77	91	13	6
Italy Germany			0	2			0	0
Russia	2	ŏ		ŏ			ŏ	0
Russia Canada (not French)	13	0	1	2	2	7	1	ŏ
England	5		0	1	1	20	0	0
Sweden Other	3 20				2	05	0	
Composition of Household	-	ľ		.				
Mumber of households	250	10	40	=0	93	108	1	
Number of householdsAverage number of persons in household	352 3. 51	12 2.90	3.48	78 3.63	3.39	3, 58	15 3.43	6 4.21
Number of households with— Boarders and lodgers	37	3	4	7	9	10	3	1
Boarders only	1	0	1	0	0	Ó	Ō	0
Lodgers only	3	0	1	1	0	1	0	0
Other personsA verage size of economic family in—	25	2	2	3	5	11	2	0
Persons, total	3.38	2.71	3.34	3.54	3. 26	3.44	3.28	4.11
Under 16 years of age 16 years of age and over		. 67	1.11	1.12	. 86	1.08	. 77	1.28
16 years of age and over	2.37	2.04	2.23	2.42	2.40	2.36	2.51	2.83
Expenditure units Average number of persons in household not	3. 14	2.48	3.00	3. 26	3.04	3. 21	3.15	3.88
members of economic family	. 15	, 22	. 16	. 12	. 14	. 17	. 17	. 12

"Children" are defined as persons under 16 years of age. "Adults" are persons 16 years of age and over.
 Families of these types were included in the 1917-19 study, "Cost of Living in the United States," B. L. S. Bull. No. 357, 1924.

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	·								
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			Incom	e level	-Familie	es with a	annual r	et incor	ne of-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Item	fami-	to	to	to	to	to	to	and
Number of families having— Earnings of subsidiary earners.       57       1       6       30       15       11       9       3         Net earnings from boarders and lodgers.       34       2       6       7       8       7       3       1         Other net rents.       12       0       0       2       5       4       0       1         Interest and dividends.       32       0       0       4       1       15       1       1         Pensions and insurance annuities       17       0       2       5       2       4       2       2       0         Gifts from persons outside economic       17       0       2       5       2       4       2       2       0         Deductions from income (business losses and/or decreases in liabilities)       7       0       1       2       0       2       2       4       0       0         Surplus (net increase in assets and/or decrease in liabilities)       250       6       24       53       72       79       12       4         Deficit (net decrease in assets and/or increase in liabilities)       95       6       15       22       21       27       3       1	Earnings and Income								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Families in survey Number of families having—	352	12	40	78	93	108	15	6
Other net rents       12       0       0       2       5       4       0       1         Interest and dividends       32       0       0       4       11       15       1       1         Pensions and insurance annuities       17       0       2       5       4       0       1       1         Gifts from persons outside economic family       7       0       1       2       0       2       2       4       2       2         Other sources of income       7       0       1       2       0       2       2       0       0         Deductions from income (business losses and/or decrease in liabilities)       9       1       0       2       2       4       0       0         Surplus (net increase in assets and/or decrease in liabilities)       250       6       24       53       72       79       12       4         Deficit (net decrease in assets and/or increase in assets and/or increase in 0       95       6       15       22       21       27       3       1         Inberitance       0       0       0       0       0       0       0       0       0       0       0       0       0	Earnings of subsidiary earners								
Interest and dividends						8			1
Pensions and insurance annuities       17       0       2       5       2       4       2       2         Gifts from persons outside economic family	Interest and dividends.								1
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Pensions and insurance annuities	17	0	2	5	2	4	2	
Other sources of income70120220Deductions from income (business losses and expenses)91022400Surplus (net increase in assets and/or de- crease in liabilities)250624537279124Deficit (net decrease in assets and/or in- crease in liabilities)9561522212731Unberitance000000000	family	44	1	3	12	9	16	2	1
and expenses)       9       1       0       2       2       4       0       0         Surplus (net increase in assets and/or decrease in liabilities)       250       6       24       53       72       79       12       4         Deficit (net decrease in assets and/or increase in liabilities)       95       6       15       22       21       27       3       1         Inbertiance       0       0       0       0       0       0       0       0       0	Other sources of income	7	Ō			Ŏ			
crease in liabilities)         250         6         24         53         72         79         12         4           Deficit (net decrease in assets and/or in- crease in liabilities)         95         6         15         22         21         27         3         1           Inberitance         0         <	and expenses)	9	1	0	2	2	4	0	0
crease in liabilities)	crease in liabilities)	250	6	24	53	72	79	12	4
Average number of gainful workers per family         0 </td <td>crease in liabilities)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	crease in liabilities)								
family 1.18 1.07 1.22 1.15 1.18 1.11 1.73 1.35	Average number of gainful workers per	U U		U.		0	U U	v	U
	family	1.18	1.07	1.22	1.15	1.18	1.11	1. 73	1.35
Average amount of-	Average amount of-								
Net family income	Net family income	\$1,602	\$782	\$1,081	\$1,348	\$1,644	\$1,894	\$2, 263	\$2, 523
Chief earner	Chief earner	1,500			1, 302	1, 555	1,809		
Subsidiary earners 54 23 29 35 56 34 215 515	Subsidiary earners	54	23	29	35	56	34	215	515
Males: 16 years and over					1, 219			1,955	
Under 16 years and over				(*)	(*)				
Under 16 years (3) $0$ $0$ $0$ $0$ $-$ (3) $0$ $0$ $0$	Under 16 years	(8)	Ó	0	0	-(3)	0	0	0
Net earnings from boarders and lodgers $14$ 17 23 12 12 10 35 6 Other net rents $2$ 0 0 1 4 3 0 13	Net earnings from boarders and lodgers.								
Other net rents         2         0         0         1         4         3         0         13           Interest and dividends         5         0         0         0         11         5         1         15	Interest and dividends								
Pensions and insurance annuities $10 0 1 13 3 1 70 168$	Pensions and insurance annuities								
Gifts from persons outside economic family10 1 7 17 5 12 2 3	family	10	1	7	17	5	12	2	3
Other sources of income	Other sources of income								
Deductions from income (business losses and expenses) $-1$ $-8$ $0$ $-(3)$ $-2$ $-2$ $0$ $0$		-1	-8	0	-(3)	-2	-2	0	0
Surplus per family having surplus (net	Surplus per family having surplus (net	-				-		Ů	v
increase in assets and/or decrease in lia- bilities) 208 43 104 147 220 240 414 457		208	43	104	147	220	940	414	457
Deficit per family having deficit net de-	Deficit per family having deficit net de-	200	30	104	111	440	210	717	107
crease in assets and/or increase in liabili-	crease in assets and/or increase in liabili-	147	100	150	004	140	07	010	
ties)	Net change in assets and liabilities for all	14/	128	100	204	142	97	212	147
families in survey $+108   -42   -1   +46   +135   +151   +289   +280$	families in survey	+108	-42	-1	+46	+135	+151	+289	+280
Inheritance         0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>									

SEATTLE, WASH .-- WHITE FAMILIES--Continued

<sup>3</sup> Less than \$0.50.

Notes on this table are in appendix A ,p. 294.

155

#### TABLE 6.—Expenditures for groups of items, by income level

#### LOS ANGELES, CALIF.--WHITE FAMILIES, OTHER THAN MEXICAN

	A11	Inc	ome lev	vel—Fai	nilies w	ith ann	ual net :	income	0 <b>f</b>
Item	Fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 to \$2,700	\$2,700 and over
Expenditures for Groups of Items									
Families in survey Average family size:		17	94	125	124	87	23	16	6
Persons	3.14	2.75	2.94	3.08	3.04	3.39	3.92	3.49	3.17
Expenditure units	2.92	2.53	2.72	2.84	2.83	3.14	3.73	3.36	3.10
Food expenditure units Clothing expenditure units	2.74	2.40	2.52	2.64	2.66	2.95	3.56	3.26	3.02
Clothing expenditure units	2.55	2.15	2.37	2.44	2.44	2.75	3.44	3.30	3.18
Average annual current expenditure									
All items	\$1.525	\$835	\$1.083	\$1.340	\$1,645	\$1,830	\$2, 184	\$2, 303	\$2,706
Food		305	374	419	482	567	665	674	725
Clothing	165	65	98	139	182	215	258	278	283
Housing	234	162	187	221	264	263	285	207	305
Fuel, light, and refrigeration	70	48	58	65	75	82	90	74	63
Other household operation	62	30	38	48	69	82	88	115	123
Furnishings and equipment	65	17	34	47	82	87	97	89	181
Transportation	201	81	134	192	198	228	303	440	427
Personal care		18	27	30	38	42	50	58	56
Medical care		42	41	46	78	83	65	93	91
Recreation		28	54	76	100	101	165	139	318
Education Vocation	10	4	45	93	94	15	14	15	49
Community welfare	15	1	11	15	16	17	3	35	2 30
Gifts and contributions to per-	10	9	11	10	10	11	10	00	30
sons outside the economic						1			
family	32	3	16	27	35	37	85	71	27
Other items	7	22	2	3	13	7	3	l iî	26
		=							
Percentage of total annual current				1					
expenditure for-								1	
All ftems		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food Clothing		36.5	34.5	31.4	29.4	31.0	30.5	29.3	26.8
Housing		7.8 19.4	9.0 17.2	10.4 16.5	11.1 16.0	11.7 14.4	11.8 13.0	<b>12.1</b> <b>9.0</b>	10.4 11.3
Fuel, light, and refrigeration	4.6	5.7	5.4	4.8	4.6	4.5	4.1	3.2	2.3
Other household operation	4.1	3.6	3.5	3.6	4.2	4.5	4.1	5.0	4.6
Furnishings and equipment	4.3	2.0	3.1	3.5	5.0	4.8	4.4	3.9	6.6
Transportation	13.1	9.7	12.4	14.3	12.0	12.5	13.9	19.1	15.8
Personal care		2.2	2.5	2.2	2.3	2.3	2.3	2.5	2.0
Medical care		5.0	3.8	3.4	4.7	4.5	3.0	4.0	3.4
Recreation		3.4	5.0	5.7	6.1	5.5	7.6	6.0	11.8
Education	.7	.5	.4	.7	.5	.8	.6	.7	1.8
Vocation Community welfare	.3	1.1	1.5	1.2	1.2	.2	.1	.2	.1
Gifts and contributions to per-	1.0		1.0	1.1	1.0	.9	.6	1.5	1.1
sons outside the economic		11				1	1	1	1
family	2.1	.4	1.5	2.0	2.1	2.0	3.9	8.0	1.0
Other items	2.1	2.6	2	2.0		.4	.1	.5	1.0

LOS ANGELES, CALIF.-MEXICAN FAMILIES

	All	Income		families ncome of-	with ann	ual net
Item	fami- lies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,5000 to \$1,800	\$1,800 and over
Expenditures for Groups of Items						
Families in survey Average family size:	99	21	35	24	12	7
Persons	4.73	4.04	4.40	4,65	6,40	5.71
Expenditure units	4.22	3.57	3.93	4.18	5.62	5.40
Food expenditure units	3.98	3.35	3.68	3.94	5.37	5, 19
Clothing expenditure units	3.62	3.00	3. 32	3. 56	4.76	5, 18
Average annual current expenditure for-						
All items		\$808	\$1,093	\$1,375	\$1, 739	\$2, 271
Food	490	336	432	494	650	957
Clothing	171	106	136	183	277	319
Housing Fuel, light, and refrigeration	163	128	149	174	206	227
Other household operation	50 47	41 29	43	54	66	75
Furnishings and equipment	47	29	45	53 52	59 76	76 67
Transportation	124	42	101	174	177	226
Personal care	30	22	27	34	41	39
Medical care	35	24	23	48	39	75
Recreation		45	65	75	93	177
Education	3	ĩ		ġ	2	Ö
Vocation	2	(1)	1	i	7	ŏ
Community welfare	6	4	7	7	7	8
Gifts and contributions to persons outside the					{	ł
economic family	13	4	17	12	14	21
Other items	6	2	3	5	25	4
Percentage of total annual current expenditure for-						
All items	100.0	100.0	100.0	100.0	100.0	100.0
Food	38.8	41.6	39.6	35.8	37.5	42.1
Clothing		13.1 15.8	12.4 13.7	13.3 12.6	15.9 11.8	14.0
Housing Fuel, light, and refrigeration	4.0	15.8	3.9	12.0	3.8	10.0 3.3
Other household operation	3.7	3.6	3.9	3.9	3.4	3.3
Furnishings and equipment	3.8	3.0	4.1	3.8	4.4	3.0
Transportation	9.8	5.2	9.2	12.6	10.2	10.0
Personal care	2.4	2.7	2.5	2.5	2.4	1.7
Medical care	2.8	3.0	2.1	3.5	2.2	3.3
Recreation	5.9	5.6	5.9	5.5	5.3	7.8
Education	.2	.1	.1	.7	.1	0.
Vocation	.2	(*)	.1	.1	.4	.0
Community welfare. Gifts and contributions to persons outside the	.5	.5	. 6	.5	.4	.4
economic family	1.0	.5	1.6	.9	.8	.9
Other items	1.0	.2	.3	.4	1.4	.2
		1 . 2		· · •	1.1	

<sup>1</sup> Less than \$0.50. <sup>2</sup> Less than 0.05 percent.

		Inc	ome lev	el-Far	nilies w	ith ann	1al net i	ncome (	) <b>f</b>
Item	All fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	to	\$2,100 to \$2,400	\$2,400 to \$2,700	\$2,700 and over
Expenditures for Groups of Items									
Families in survey Average family size:	153	8	26	39	32	20	15	8	5
Persons Expenditure units Food expenditure units Clothing expenditure units	3. 11 2. 92 2. 77 2. 53	2. 47 2. 27 2. 08 1. 98	2.89 2.68 2.51 2.36	2. 83 2. 65 2. 55 2. 19	3. 10 2. 92 2. 78 2. 56	3. 46 3. 24 2. 99 2. 82	3. 64 3. 41 3. 25 2. 94	3. 42 3. 26 3. 16 2. 91	4.00 3.92 3.94 3.76
Average annual current expenditure for									
All items. Food. Clothing. Housing. Fuel, light, and refrigeration. Other household operation Funishings and equipment. Transportation. Personal care. Medical care. Recreation. Education. Vocation. Community welfare Glifts and contributions to per- sons outside the economic family. Other items. Percentage of total annual current	475 156 235 92 67 65 144 35 85 93 10 8	\$784 275 37 210 58 299 222 58 13 37 16 2 5 5 17 17 4 1	\$1,090 375 98 192 76 500 46 76 29 44 61 1 7 7 10 17 8	$\begin{array}{c} \$1,279\\ 430\\ \bullet 116\\ 212\\ 92\\ 56\\ 55\\ 85\\ 28\\ 77\\ 72\\ 4\\ 5\\ 6\\ \\ 25\\ 16\\ \\ \\ 25\\ 16\\ \\ \end{array}$	\$1, 521 467 162 237 90 69 78 152 36 69 108 9 7 8 108 9 7 8 8 23 6	\$1,851 532 216 278 103 80 61 226 42 96 95 277 11 11 20 42 22	\$2,091 614 2355 264 115 79 96 255 50 1255 151 77 8 17 8 17 8	\$2, 215 636 224 299 122 93 91 220 50 188 189 8 111 16 59 9	\$2, 661 334 321 99 1500 117 257 66 61 95 113 69 24 19 19 89 4
expenditure for- All items. Food. Clothing. Housing. Fuel, light, and refrigeration Furnishings and equipment. Transportation. Personal care. Medical care. Recreation. Udeation. Vocation. Community welfare. Gifts and contributions to per- sons outside the economic	$ \begin{array}{c} 10.3 \\ 15.5 \\ 6.1 \\ 4.4 \\ 4.3 \\ 9.4 \\ 2.3 \\ 5.6 \\ 6.1 \\ .7 \\ .5 \\ .8 \\ \end{array} $	100.0 35.1 4.7 26.8 7.4 3.7 2.8 7.4 1.7 4.7 2.0 .3 .6 2.2	$\begin{array}{c} 100.0\\ 34.4\\ 9.0\\ 17.6\\ 7.0\\ 4.6\\ 4.2\\ 7.0\\ 2.7\\ 4.0\\ 5.6\\ .1\\ .9\\ \end{array}$	$100.0 \\ 33.6 \\ 9.1 \\ 16.6 \\ 7.2 \\ 4.4 \\ 4.3 \\ 6.6 \\ 2.2 \\ 6.0 \\ 5.6 \\ .3 \\ .4 \\ .5 \\ 1.5 \\ 100$	$\begin{array}{c} 100.\ 0\\ 30.\ 7\\ 10.\ 7\\ 5.\ 9\\ 4.\ 5\\ 5.\ 1\\ 10.\ 0\\ 2.\ 4\\ 4.\ 5\\ 7.\ 1\\ 6\\ .\ 5\\ \end{array}$	$\begin{array}{c} 100.\ 0\\ 28.\ 7\\ 11.\ 7\\ 15.\ 0\\ 5.\ 6\\ 4.\ 3\\ 3.\ 3\\ 12.\ 2\\ 2.\ 3\\ 5.\ 2\\ 5.\ 1\\ 1.\ 4\\ 1.\ 1\end{array}$	100.0 29.4 11.26 5.5 3.8 4.6 12.2 2.4 6.0 7.2 .3 .4 .8	100.0 28.7 10.1 13.5 5.5 4.2 4.1 9.9 9.2.3 8.5 8.5 .4 .5 .7	100. 0 30. 2 12. 6 12. 1 3. 7 5. 7 4. 4 9. 6 2. 5 7. 3 4. 2 2. 6 . 9 . 7
family Other items		.5 .1	1.6 .7	2.0 1.2	1.5 .4	2.3 1.2	3.2 .4	2.7 .4	3. 3 . 2

#### TABLE 6.—Expenditures for groups of items, by income level—Continued

SACRAMENTO, CALIF.-WHITE FAMILIES

## TABLE 6.—Expenditures for groups of items, by income level—Continued SAN DIEGO, CALIF.—WHITE FAMILIES

		Incom	e level-	-Famili	es with	annual	net inco	me of
Item	All fami- lies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 and over
Expenditures for Groups of Items								
Families in survey Average family size:	199	15	36	47	43	34	16	8
Persons	3.15	3.18	2.75	3.04	3.10	3.73	3. 21	3.13
Expenditure units	2.91	2.88	2.53	2.79	2.88	3.45	3.06	3.05
Food expenditure units		2.62	2.33	2.60	2.66	3.25	2.90	2.89
Clothing expenditure units	2.53	2.37	2.19	2.33	2.58	2.91	2.78	3.15
Average annual current expenditure for-								
All items	\$1.469	\$851	\$1,073	\$1, 300	\$1, 589	\$1,834	\$1,953	\$2, 265
Food		291	368	455	514	573	583	561
Clothing		69	86	107	156	166	224	260
Housing	222	161	208	187	250	259	215	303
Fuel, light, and refrigeration		62	63	72	85	101	94	88
Other household operation		43	32	48	61	87	83	93
Furnishings and equipment	58	11	32	58	58	91	84	74
Transportation Personal care	186 31	93 21	140	157 26	187 37	225	246	448
Medical care		36		49	75	39 95	37 89	44 139
Recreation		47	62	83	99	119	151	121
Education		0		2	6	13	11	11
Vocation		l ŏ	ī	3	5	3	5	4
Community welfare		3	8	10	21	21	10	63
Gifts and contributions to persons out-								
side the economic family	33	9	17	33	28	35	100	47
Other items	8	5	1	10	7	7	21	19
Percentage of total annual current expendi- ture for—								
All items	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food	32.3	34.2	34.2	35.0	32.4	31.2	29.8	24.8
Clothing		8.1	8.0	8.1	9.8	9.0	11.5	11.5
Housing	15.2	18.9	19.4	14.4	15.7	14.1	11.0	13.4
Fuel, light, and refrigeration	5.5	7.3	5.9	5.5	5.4	5.5	4.8	3.9
Other household operation Furnishings and equipment	4.0 3.9	5.0	3.0	3.7 4.5	3.8 3.7	4.8	4.3	4.1
Transportation	12.7	1.3 10.9	3.0 13.0	12.1	11.8	5.0 12.3	4.3 12.6	3.3 19.8
Personal care		2.5	2.0	2.0	2.3	2.1	1.9	1.9
Medical care		4.2	3.0	3.8	4.7	5.2	4.6	6.1
Recreation		5.5	5.8	6.4	6.2	6.5	7.7	5.3
Education		0	. 2	.2	.4	.7	. 6	(2)
Vocation	1.2	0	.1	.2	.3	.2	.2	.2
Community welfare Gifts and contributions to persons out-	1.0	.4	.7	.8	1.3	1.1	.5	2.8
side the economic family	2.2	1.1	1.6	2.5	1.8	1.9	5.1	2.1
Other items		. 6	.1	.8	.4	.4	1.1	.8
			1		1			

<sup>2</sup> Less than 0.05 percent.

		Inc	ome le	vel—F	amilie	s with	annual	net in	come o	f—
Item	All fami- lies	\$500 to \$900	to	to	to	l to	to	l to	\$2,700 to \$3,000	\$3,000 and over
Expenditures for Groups of Items										
Families in survey A verage family size: Persons	446 3.16	15 <b>3.</b> 15	51 2.88	94 2.97	108 <b>3</b> . 15	108 <b>3.3</b> 3	27 3.47	16 3, 25	16 3. 17	11
Expenditure units Food expenditure units Clothing expenditure units	2.95	2.88 2.64 2.59	2.66 2.49 2.35	2.76 2.61 2.44	<b>2.93</b> <b>2.76</b> <b>2.60</b>	<b>3.</b> 11 <b>2.</b> 97 2. 73	3. 25 3. 05 3. 04	3. 19 3. 03 3. 45	3. 17 3. 11 2. 99 3. 29	3.32 3.22 3.08
Average annual current expenditure		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.			3. 25
for— All items Food Clothing Housing Fuel, light, and refrigeration	182	1001. 947 339 109 189 55	1, 131 409 104 217 55	1, 370 464 140 252 65	1,600 548 161 295 70	1,833 605 206 274 81	2, 113 708 233 302 78	Dol. 2, 234 680 312 319 70	Dol. 2, 518 736 348 364 80	Dol. 3, 131 855 428 405 91
Other household operation Furnishings and equipment Transportation Personal care	85 54 155 38	52 9 56 19	50 28 80 25	68 42 118 32	81 53 128 36	98 71 181 44	107 41 220 49	119 60 196 62	115 74 393 53	172 185 414 70
Medical care Recreation Education Vocation Community welfare	98 10 9	41 51 9 3 6	58 69 5 2 6	72 69 11 4 9	68 95 10 10 9	85 109 10 11 13	98 154 10 14 14	85 157 17 6 18	99 137 1 17 21	122 206 16 26 24
Gifts and contributions to persons outside the economic family Other items	41 3	7 2	22 1	22 2	34 2	42 3	83 2	126 7	76	116
Percentage of total annual current ex- penditure for— All items	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food Clothing. Housing. Fuel, light, and refrigeration Other household operation Furnishings and equipment. Transportation Personal care Medical care	33.1 11.0 16.6 4.2 5.1 3.3 9.4 2.3	$\begin{array}{c} 35.8 \\ 11.5 \\ 20.0 \\ 5.8 \\ 5.5 \\ 1.0 \\ 5.9 \\ 2.0 \\ 4.3 \end{array}$	100.0 36.2 9.2 19.2 4.9 4.4 2.5 7.1 2.2 5.1	33.9 10.2 18.4 4.7 5.0 3.1 8.6 2.3 5.3	34. 3 10. 1 18. 4 4. 4 5. 0 3. 3 8. 0 2. 3 4. 3	$ \begin{array}{c}  33.1 \\  11.2 \\  14.9 \\  4.4 \\  5.4 \\  3.9 \\  9.9 \\  2.4 \\  4.6 \\ \end{array} $	33. 5 11. 0 14. 3 3. 7 5. 1 1. 9 10. 4 2. 3	100.0 30.4 13.9 14.3 3.1 5.4 2.7 8.8 2.8 3.8	29.3 13.9 14.5 3.2 4.5 2.9 15.6 2.1	27.3 13.7 12.9 2.9 5.5 5.9 13.3 2.2
Recreation Education Vocation Community welfare	5.9 .6 .5 .7	4.3 5.4 1.0 .3 .6	5.1 6.1 .4 .2 .5	5.0 5.0 .8 .3 .7	4.3 5.9 .6 .6 .6	4.0 5.9 .5 .6 .7	4.6 7.3 .5 .7 .7	3.8 7.0 .8 .3 .8	3.9 5.4 (*) .7 .8	3.9 6.6 .5 .8 .8
Gifts and contributions to persons outside the economic family Other items	2.5 .2	.7 .2	1.9	1.6 .1	<b>2</b> . 1 . 1	2.3 .2	3.9 .1	5.6 .3	3.0 .2	3.7 ( <sup>3</sup> )

### TABLE 6.—Expenditures for groups of items, by income level Continued SAN FRANCISCO-OAKLAND, CALIF.—WHITE FAMILIES

<sup>1</sup> Less than 0.05 percent.

### TABLE 6.—Expenditures for groups of items, by income level—Continued

SEATTLE, WASH.-WHITE FAMILIES

		Incom	e level—	-Famili	es with	annual	net inco	me of—
Item	All fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 and over
Expenditures for Groups of Items								
Families in survey Average family size:		12	40	78	93	108	15	6
Persons Expenditure units	3.38	2.71 2.48	3.34 3.06	3.54 3.26	3.26 3.04	3.44	3.28	4.11
Food expenditure units	2.95	2. 45	2.83	3.06	2.87	3.21 3.02	3.15	3.88 3.71
Clothing expenditure units		2.07	2.58	2.74	2.59	2.66	2.86	3.45
Clothing expenditure differences	2.00	2.01	2.00		2.00	2.00	4.00	0.40
Average annual current expenditure for-								
All items		\$824		\$1,312		\$1,752	\$1,971	\$2, 273
Food		301	390	455	491	533	607	624
Clothing		60	89	126	154	183	215	246
Housing Fuel, light, and refrigeration	214 104	153 57	166 87	209 86	216 114	232	279	206
Other household operation		28	45	48	60	116 76	115	159
Furnishings and equipment		33	30	35	56	72	100	167
Transportation		66	88	139	162	206	225	354
Personal care	. 32	15	23	28	30	39	47	44
Medical care	_ 77	46	51	77	73	91	87	84
Recreation		32	54	60	82	98	105	165
Education	- 12	05	5	4	11	20	17	28
Vocation Community welfare	- 7	) D	4	5	9	9 18	10	26
Gifts and contributions to persons out-		, v	, v	10	10	10		40
side the economic family		16	19	24	37	52	46	34
Other items		7	33	1	5	7	21	20
Percentage of total annual current expend-								
iture for—								1
All items		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food		36.6	35.7	34.6	32.4 10.2	30.5 10.4	30.8	27.5
Clothing Housing		18.6	15.2	15.9	14.3	10.4	10.9 14.2	10.8 9.1
Fuel, light, and refrigeration	6.9	6.9	8.0	6.6	7.5	6.6	5.8	7.0
Other household operation	4.1	3.4	4.1	3.7	4.0	4.3	3.8	4.8
Furnishings and equipment	3.7	4.0	2.8	2.7	3.7	4.1	5.1	7.3
Transportation		8.0	8.1	10.6	10.7	11.8	11.4	15.6
Personal care		1.8	2.1	2.1	2.0	2.2	2.4	1.9
Medical care Recreation		5.6 3.9	4.7	5.9 4.6	4.8 5.4	5.2 5.6	4.4	3.7 7.3
Education		0	.5	.3	3.4	1.1	.9	1.2
Vocation	. 5	.6	.4	.4	.6	. 5	.5	1. 2
Community welfare	_ 1.0	.6	. 6	1, 1	1.0	1.0	1.1	1, 1
Gifts and contributions to persons out								
side the economic family Other items		1.9	1.7 3.0	1.8	2.4	3.0	2.3	1.5
	. 6	.8		1 .1	1.3	.4	1.1	.9

### TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level

					, 								
Item					All fa		Economic level—Families with an- nual expenditure per consump- tion unit of—						
					lies		Under \$400		\$400 to \$600		\$600 and over		
Number of families surveyed in spr Average number of equivalent fu	ing qu ll-time	arter 9 Der	sons	1 per	-	425	107		158		160		
family in 1 week Average number of food expendit	ure un	its 2	per f	amily		6. 05	4,09		3. 12 2. 70		2. 28		
in 1 week						2.62				. 10		2.00	
		ng ir	1 W		Average quantity pur- chased per person <sup>1</sup> in 1 week								
Item	All fam- ilies	leve lies nus itur	with al exp	ami- n an- con- ion	All fam- ilies	Fan nus	nomic le nilies wi l expend consum unit of-	th an liture ption	1	level wit exp per	conon —Fan bendit consu unit	nilies ual ure mp-	
		der	\$400 to \$600	\$600 and over	i	Un- der \$400	to,	\$600 and over	!	Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Pur- chased for Consumption at Home									-11				
in 1 Week Total	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct. 213. 5	Ct. 288. 3	<i>Ct.</i> 371.0	
Grain products, total Bread and other baked goods, total					4. 393 2. 981	4.08 2.62				33.1 22.0		46. 2 33. 3	
Bread: White	298		116	108	1.362	1.17	0 1.516	1.38	4 9.8	8.1	10.8	10.4	
Graham, w. wheat Rye	234 68	60 13	93 27	81 28	. 934	. 98		1.02		7.0		7.7	
Crackers	209	55	80	74	. 144	. 11	4 . 144	. 18	30 2.2	1.7	2.2	2.7	
Plain rolls Sweet rolls	49 82		16 32	24 36	.038	.01	7 .034 8 .084	.06		.3 .8	.5	1, 1 2, 1	
Cookies	117	23	45	49	. 084	. 04	18 . 095	. 11	2 1.5	.9	1.6	2.1	
Cakes Pies	109 59		40 26		.099	.08		. 16		1.2			
Other					. 049	. 03	. 045	. 07	1 .8	.4	. 8	1.1	
Ready-to-eat cereals Flour and other cereals, total	216	48	82	86	1.138	.09 1.36		.17 1.35		1.5 9.6		2.8 10.1	
Flour: White	348	95	129	124	. 668	. 74	1 . 510	. 79	2 3.1	3.2	2.5	3.7	
Graham Other	11 36	6 11	3 13	$\frac{2}{12}$	. 004	. 01		0.05	58 <sup>(3)</sup>	.1		0.7	
Cornmeal	81	24	31	26	. 048	. 05	. 048	. 03	36 .3	.3		.2	
Hominy Corn starch	26 54		10 17	9 23	.031	. 02		. 03		.2	.2	.2	
Rice	150		59	45	. 099	. 18	31 . 107	. 04	8 .8	1.0		.5	
Rolled oats Wheat cereal	159 110		64 38	46 36	. 118	$12 \\ .07$		.09		1.1 1.2		1.0	
Tapioca	37	9	13	15	. 010	. 00		. 01	1 .2	1.2	.2	.2	
Sago Macaroni, spaghetti,	1	0	0	1	0	0	0	0	0	0	0	0	
noodles	211	60	80	71	. 167	. 18		. 17	8 2.1	1.8			
Other grain products Eggs	0 410	0	0 153	0 154	0 .743	0.63	2 . 763	0.85	0 1 14.2	0 11.8	0 14.5	0	
Milk, cheese, ice cream, total					5.734	5.15	5.753	6.40	9 34.7	30.1	33.7	41.5	
Milk: Fresh, wholebottled loose	384	97	140 1	147 0	4.863	4.35		5.36 0	2 23.8	20.7	23.9 .2	27.3 0	
skimmed	2		Ô	2	. 014		0	. 05	51 (3)	0	0	.1	
buttermilk and other	20	4	9	7	. 084	04	9 . 062	. 15	3 4	. 2	. 8	.7	
Skimmed, dried					0	. 04 0	0	0	13 .4 0	0."	0	0'	
Evaporated and con- densed	227	65	88	74	. 441	. 49		. 44	4 3.3	3.7	3.0	3.4	
Cheese: American	223	63	77	83	. 122	. 10	5 . 108	. 16	0 3.0	2.6	2.6	4.0	
Cottage Other	107 54	22 12	48 19	37 23	. 086	. 05		.09		.7	1.4	1.4	
Ice cream	79	21	29	29	073	.02		.09		1.5	1.6	3.1	
<sup>1</sup> The number of equivalent full-	ime n	ersor		famil	vin l	voob	is comp	ited (	n the b	agie A	nim	han of	

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> The number of expenditure units per family in 1 week is computed on the basis of the expenditure units represented by the equivalent full-time persons eating meals at home during the week to which the data apply. <sup>3</sup> Less than 0.05 cent.

#### TABULAR SUMMARY

Item All fam- ilies spending per expendit. fam- ilies <u>vear</u> <u>vear</u> <u>vear</u> <u>vear</u> <u>tro</u> [sear] <u>der</u> [to] and <u>vear</u> <u>tro</u> [sear] <u>der</u> [to] and <u>vear</u> <u>tro</u> [sear] <u>tro</u> [sear] [sear] [sear] [sear] [sear] [sear] [sear] [sear] [sear] [sear] [sear] [sea		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Economic level—Families spending per expenditure unit per year—	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$600 and over	
Fats, total	Ct.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48, 7	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	19.2	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	6.6 1.4	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.3	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.7	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.5	
Iood, total       Image: Constraint of the c	5.7	
Iood, total       Image: Constraint of the c	8.0	
Beef:        2.300       1.003       2.337       2.937       30.6       35.6	. 3	
Fresh: Steak, porter house, incloin	74.4	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9.0	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6.7	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.5	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.1 3.4	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.6	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.4	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	. 2 . 9	
Veal: Fresh, steak, chops	.4	
Veal: Fresh, steak, chops	. 2	
Veal: Fresh, steak, chops	0.5	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.1	
Lamb: Fresh, chops	1.0	
roast	5.3	
Borkt Frash shore - 23 7 10 6 .034 .049 .035 .014 .6 .8 .7	4.0	
	.3 4.2	
$1014 r085_{00000000000000000000000000000000000$	1.7	
other 14 3 5 6 .018 .009 .019 .028 .4 .3 .4	. 5	
Smoked ham, slices	. 8	
whole  $17 3 7 7 $ , $058 , 034 , 052 , 094  1, 5 1, 0 1, 4 $	2.5	
picnic         10         7         0         3         .015         .029         0         .019         .4         .6         0           Pork sausage	.5 1.4	
$Other Dork_{$	1.4	
Miscellaneous meats, total	7.6	
Other fresh meat         11         1         4         6         .022         .002         .027         .040         .6         .1         .6           Bologna, frankfurters         118         35         45         38         .090         .091         .089         2.0         1.9         2.0	$1.2 \\ 2.1$	
Cooked: Ham 65 12 27 26 039 023 046 047 1.4 5 1.8	2.1 2.1	
Tongue	.1	
Liver.         46         13         18         15         .037         .025         .044         .041         .8         .6         1.0           Other meat products.         32         10         13         9         .036         .030         .027         .056         .8         .7         .6	$1.0 \\ 1.1$	
Other meat products         32         10         13         9         .036         .030         .027         .056         .8         .7         .6           Poultry: Chicken, broiling         14         3         6         5         .040         .030         .038         .058         1.1         .9         1.0	1.6	
	2.4	
	1.6 0	
	Õ	
Fish and other sea food, total	7.2 3.5	
Canned $148$ 31 60 57 $102$ 071 087 159 2.0 1.4 1.9	3.5	
Cured5 1 1 3 $.003 .001 .002 .006 1 1 (2) (2)$	. 1	
Cured         5         1         1         3         0.03         0.01         0.02         0.06         1         (2)         (2)           Oysters         17         3         9         5         0.10         0.005         0.18         0.07         4         1         6           Other sea food         15         2         6         7         0.09         0.061         0.011         0.11         0.11         2         2         2	.3 .4	

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>2</sup> Less than 0.05 cent.

#### PACIFIC REGION

LOS ANGELES, CALIF	йніт	Έŕ	ĂM.	LIES	3, OTE	ER 1	HAN	MEX	ICAN	-Cor	ntinue	d	
		ng ir	1 <b>w</b>		cha	age qu sed pe eek	antity er pers	Average expenditure per person <sup>1</sup> in 1 week					
Item	All fam- ilies	per ture	expe uni year \$400 to	t per	All fam- ilies	Famil per e	omic le lies spe xpend it per y \$400 to \$600	nding iture	All fam- ilies	sper exp	eonon -Fan ding endit per 2 \$400 to \$600	nilies per ure	
Food Used at Home and Pur- chased for Consumption at Home in 1 Week-Continued Vegetables and fruits, total 4 Potatoes Sweetpotatoes, yams Dried legumes and nuts, total Beans: Dry Baked, not canned Peas: Black-eyed Other Nuts: Shelled Peanut butter Other dried legumes and nuts. Tomatoes: Fresh Canned Juice Sauce, paste Green and leafy vegs., total Brussels sprouts Calards Calards Calards Calards Calards Calards Calards Calards Calards Calards Calards Collards Calards Calards Collards Calards Collards Calards Collards Calards Collards Calards Collards Calards Collards Calards Collards Calards Collards Cal	No.           400           42           3           140           24           55           50           127           169           55           80	$N_{0}$ . $N_{0}$ . 101 101 101 101 101 101 101 101 101 101 101 101 101 00 2 101 100 102 111 105 101 105 101 105 101 105 101 105 101 105 102 101 105 102 101 105 102	$N_{0}$ . 150 150 150 50 4 0 20 111 20 57 733 37 65 17 33 17 10 140 633 111 140 150 140 150 140 140 150 110 1000 1000 1000 1000 1000 1000 1000 1000	No.           149           17           31           13           31           15           33           15           33           15           33           14           13           14           13           14           13           14           15           33           00           233           00           140           00           131           1000           5           11           9           14	Lb. 12.783 2.203 .086 .264 .002 .002 .002 .003 .003 .004 .003 .004 .003 .004 .005 .005 .005 .006 .005 .006 .005 .006 .005 .006	Lb.	Lb. 12.943 2.278 .087 .249 0 .012 .087 .249 0 .012 .087 .049 .002 .003 .002 .003	Lb.	Ct. 68.4 4 68.4 5.88 3.4 (1) 1.1 -2 (2) (3) (3) (3) (3) (3) (3) (4) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array}\\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array}\\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $	$\begin{array}{c} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} x$	$\begin{array}{c} \textbf{over}\\ \textbf{over}\\ \textbf{ct.}\\ \textbf{s7.1}\\ \textbf{.6.8}\\ \textbf{.4}\\ \textbf{.7.1}\\ \textbf{.1}\\ \textbf{.0}\\ \textbf{.1}\\ \textbf{.6}\\ \textbf{.6}\\ \textbf{.6}\\ \textbf{.0}\\ \textbf{0}\\ \textbf{.2222}\\ \textbf{.222}\\ \textbf{.6}\\ \textbf{.10}\\ \textbf{0}\\ \textbf{.2222}\\ \textbf{.6}\\ \textbf{.10}\\ \textbf{.6}\\ .6$	
Beans, snap (string): Fresh Canned Peas: Fresh Canned Peppers Okra Yellow yegetables, total	51 51 175 99 30 3	10 15 2 40 23 7 0	25 21 5 67 39 11 1	$14 \\ 15 \\ 68 \\ 37 \\ 12 \\ 2$	. 059 . 015 . 337 . 104 . 007 . 002	. 055 . 015 . 272 . 095 . 004 0	.082 .025 .345 .109 .005 .002	.030 .003 .403 .106 .012 .003	.5 .1 2.2 1.1 .2 (3)	.5 .1 1.6 .9 .1 0	.7 .1 2.3 1.2 .2 ( <sup>3</sup> )	.3 ( <sup>3</sup> ) 3.0 1.3 .3 ( <sup>3</sup> )	
Carrots	312 16 73 17	83 5 	117 5 23 9	112 6 31 8	. 608 . 587 . 021 1.202 . 115 . 011	.610 .587 .023 .885 .091 0	. 566 . 548 . 018 1.178 . 095 . 013	. 661 . 639 . 022 1.614 . 170 . 021	1.9 1.8 .1 9.3 .4 .1	1.7 1.6 .1 6.2 .3	1.8 1.7 .1 9.3 .3 .1	2.2 2.0 .2 13.0 .6 .2	
Celery Corn: On ear Canned Cucumber	87 208 6 118 21 4	16 49 1 27 3 1	34 80 4 51 9 2	37 79 1 40 9 1	. 118 . 195 . 011 . 132 . 019 . 005	.052 .127 .004 .075 .007 .007	. 109 . 203 . 020 . 127 . 019 . 004	. 208 . 267 . 007 . 206 . 034 . 004	.7 1.6 .1 1.4 .2 ( <sup>3</sup> )	.4 1.0 ( <sup>3</sup> ) .9 .1 ( <sup>3</sup> )	.7 1.6 .1 1.3 .2 ( <sup>3</sup> )	1.0 2.3 ( <sup>3</sup> ) 2.2 .2 ( <sup>3</sup> )	
Eggplant Onions: Mature Spring Summer squash White turnips, nutabaga Other vegetables Pickles and olives Citrus fruits, total Lemons Oranges	280 78 19 63 43 27 54	66 18 7 19 13 13 10 12	108 27 26 18 6 24	106 33 5 18 12 11 18	309 034 023 078 061 039 052	. 244 . 025 . 027 . 089 . 062 . 039 . 036	. 307 . 029 . 020 . 082 . 082 . 059 . 026 . 065	. 391 . 050 . 022 . 060 . 063 . 058 . 053	2.0 .3 .1 .6 .2 .1	1.5 .2 .1 .6 .2 .1	2.0 .3 .1 .6 .2 .1	2.7 .5 .1 .2 .2	
Pickles and olives Citrus fruits, total Lemons Oranges Grapefruit: Fresh Canned	206 348 153 6	52 93 28 0	82 123 63 4	72 132 62 2	3. 071 . 240 2. 089 . 734 . 008	2. 438 . 170 1. 933 . 335 0	3. 081 . 265 2. 018 . 788 . 010	3.815 .290 2.373 1.138 .014	1.1 8.9 .9 6.1 1.8	6 7.1 .7 5.5 .9 0	1.1 9.0 1.0 5.9 2.0	1.7 11.3 1.2 7.3 2.7	

TABLE 7.—Food used at home and purchased for consumption at home during 1 week
in spring quarter, by economic level—Continued LOS ANGELES, CALIF—WHITE FAMILIES, OTHER THAN MEXICAN—Continued
LOS ANGELES, CAUF - WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>8</sup> Less than 0.05 cent. <sup>4</sup> Does not include quantity of pickles and olives.

Notes on this table are in appendix A, p. 294.

164

#### TABULAR SUMMARY

	Num usin		of fan 1 we		cha		antity r perso		l pe	rage e r pei sek	xpenc son <sup>1</sup>	liture in 1
Item	All fam- ilies	am- vear			All fam- ilies	Economic level— Families spending per expenditure unit per year			All fam-	Economic level—Families spending per expenditure unit per year		
	mes	der	\$400 to \$600	and	11165	Un- der \$400	\$400 to \$600	\$600 and over	ilies	Un- der \$400	\$400 to \$600	\$600 and ove <b>r</b>
Food Used at Home and Pur- chased for Consumption at Home in 1 Week—Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.
Other fruits, total Apples: Fresh Canned	<del>*</del> - 263 11	 77 1		88 2	2.318 .836 .012	. 842	2. 445 . 853 . 019	2.660 .806 .012	17.4 4.2	12.5 4.0 ( <sup>3</sup> )	17.8	22.0 4.3 .1
Apricots: Fresh Canned Bananas	0 19 176	0 2 49	0 10 65	0 7 62	0 . 023 . 402	0 .010 .331	0 . 022 . 429	0 . 039 . 451	0.3	0 .1 1.8		0 .4 2.7
Berries: Fresh Canned Cherries: Fresh Canned	159 9 7	29 1 4 1	67 2 1 1	63 6 2 7	. 344 . 014 . 009	. 167 . 006 . 023 0	. 425 . 005 . 002	. 450 . 034 . 003	3.5 .2 .1	1,8 ( <sup>3</sup> ) ,2	.1	4.9 .4 <sup>(3)</sup>
Grapes: Fresh	9 0 1	000	001	0 1 0	.006 0 .001 .004	0 0 0	.003 0 0 .010	.018 0 .005 0	0 (3) (3)	000000000000000000000000000000000000000	0	.3 0 ( <sup>3</sup> ) 0
Peaches: Fresh Canned Pears: Fresh Canned	96 9 32	19 2 8	40 3 12	37 4 12	. 102 . 018 . 028	. 053 . 007 . 014	. 111 . 020 . 032	. 149 . 027 . 040	1.0	( <sup>3</sup> )	1.0 .1 .3	1.6 .2
Pineapple: Fresh Canned Melons	6 117 4	1 25 1	3 48 2	2 44 1	. 012 . 116 . 013	. 002 . 078 . 007	. 024 . 150 . 014	. 008 . 117 . 008	.1 1.3 ( <sup>3</sup> ) 0	(3)	.1 1.6 .1	.2 1.4 ( <sup>3</sup> )
Plums: Fresh Canned Other fruit	0 10 89	0 2 19	0 1 29	0 7 41	0.014.129	0 .004 .102 0	0 .001 .096 0	0 . 042 . 205	.1 1.3	0 ( <sup>3</sup> ) 1.0	0 ( <sup>3</sup> ) 0	0 .4 2.0
Cider Grape juice Other fruit juices Dried: Apricots	1 8 9 10	0 0 1	0 3 4 7	1 5 4 2	.005 .007 .012 .008	0 . 008 . 004	. 004 . 013 . 010	. 019 019 . 015 . 008	.1 .1 .1	0 0 .1 ( <sup>3</sup> )	0 .1 .2 .2	.2 .3 .2 .1
Peaches Prunes Raisins	10 11 112 75 27	1 2 32 22	5 47 28	4 33 25	.011 .119 .042	.014 .124 .043	.012	. 005 . 119 . 043	.1 1.2	.1 1.2 .3	.2 1.2	.1
Prunes. Prunes. Baisins. Dates. Figs. Other. Sugars and sweets, total Sugars: White. Brown. Other sweets: Clandy.	27 22 3	9 8 2	10 9 1	8 5 0	. 018 . 012 . 001	.019 .017 ( <sup>5</sup> )	. 108 . 018 . 001	.018 0 0	(3) 11.3	.2 .3 (3)	( <sup>3</sup> )	0
Sugars and sweets, total Sugars: White Brown Other sweets: Qandy	399 97 115	100 25 29	154 40 41	145 32 45	1.528 1.236 .068 .081	1.264 1.047 .073 .060	1.552 1.251 .059 .071	1.816 1.442 .074 .121	11.3 6.3 .5 2.2	8.5 5.4 .5 1.2	6.4 .4	14.7 7.4 .5 3.9
Jellies Molasses, sirups Other sweets	144 83	38 21	55 32	51 30	.081 .062 0	. 049	. 105	. 089 . 090 0	1.5 .8	.8 .6 0	1.8 .9 0	1.8 1.1 0
Miscellaneous, total Gelatine Packaged dessert mixtures Tea	5 139	1 34	1 52	 53	. 001	0.030		. 004	22, 8 (3) 1, 2	0.8	(3) 1.3	33.0 .1 1.4
Сосов	181 393 72 40	44 102 29 11	74 147 26 19	63 144 17 10	. 028 . 308 . 018 . 010	. 025 . 254 . 031 . 009	. 281	. 031 . 408 . 011 . 008	1.5 8.1 .3	1.1 5.8 .4	7.3	1.8 11.8 .2
Chocolate Vinegar Salt Baking powder, yeast, soda									.4	.3 .5 .3	.3 .4 .4	.8 .5 .8
Catsups, sauces	 67	  19	 21	27	. 066	. 055	. 064	. 082	.5 .9 .8	.2	.2	1, 2 1, 4 1, 1
	74 30 43	22 10 9	27 11 21	25 9 13	. 062 . 007 . 028	. 011	. 048 . 005 . 034	. 090 . 004 . 034	.9 .8 1.0	.9 .9	.6 1.2	1.2 1.0 1.0
Cod-liver oil Proprietary foods. Other foods. Soft drinks consumed at home. Other drinks consumed at home.	5 24 84	1 2 17	3 8 32	1 14 35	. 005 . 051 . 131	. 001 (3) . 078	. 011 . 068 . 126	. 003 . 090 . 202	.1 .5 4.5 6.8	(3) (3) 2.1 5.2	.2 .5 4.6 6.9	.1 1.0 7.4 8.8

TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

LOS ANGELES, OALIF.-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.05 cent. <sup>4</sup> Less than 0.0005 pound.

Notes on this table are in appendix A, p. 294.

73247°-39-12

### TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES

						1	Econor		vel—Fa	milies	s spen	ding
Item					All fa		per	init p	per year			
						s	\$100 to \$200		\$200 to \$400		\$400 and over	
Number of families surveyed in spring quarter						. 93		11		62		20
Average number of equivalent full-time persons <sup>1</sup> per family in 1 week. Average number of food expenditure units <sup>2</sup> per family						4. 63		6.80	4. 73			3. 13
Average number of food expenditure units ' per family in 1 week						3.86		5. 49	3. 97		7 2.	
Number of families					Ave	rage (	luantity	pur-				
		ing in	11w	eek	ehas	æd pe	er person week	i în 1	AVO	person	xpend n <sup>1</sup> in 1	week
Item	All fami-					Economic leve Families spend expenditure u per year		ndin unit		Economic lev- elFamilies spending per expenditure unit per year		
	lies	to	\$200 to \$400	\$400 and	fami- lies	\$100 to \$200	to	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over
Food Used at Home and Purchased for Consumption at Home in 1									-			
Week Total	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.		Ct.	Ct. 212, 7	Ct. 377.5
Grain products, total Bread and other baked goods,					5.990	5. 55	5, 821	7.30	40.6	29.0		
total Bread: White	74	9	51		2.612 1.669			3. 84 2. 22		12.7		
Graham, whole										8.8		15, 8
wheat Rye	27 1	3	17 1	7 0	. 343 . 032	. 32 0	. 048	. 91 0	.3	1.9 0	1.6 .5	6.4 0
Crackers. Plain rolls.	21 1	10	12 1	8 0	. 049	.01 0	3 .028	. 19	0 (3)	0.1	( <sup>3</sup> )	2.9
Sweet rolls Cookies	10 9	0	6	4 2	. 054	0.02	. 062	. 08		0.3	1,1	1.6
Cakes	13 22	i	67	5	. 045	. 01	3 . 018	. 20	8 .8	.2	.4	.6 3.4
Pies Other			16		. 090 . 302	. 01	8 . 425	. 16	21 2.4	.3		2.8
Ready-to-eat cereals, total Flour and other cereals, total	27	2	19	6	. 084 3, 294	. 03 3. 66		. 11 3. 34	6 1.3	.5 15.8	1.4	1.8
Flour: White	83	10	55	18	2.312	3, 09	0 2.177	2.01	4 9.4	11.3	9.1	8,6
Graham Other		0	$\begin{array}{c} 0\\ 1\end{array}$	0	0.005	0	0.007	0	0,1		0,1	0
Corn meal	5	0	2 5 6	3	. 038	0	. 034	. 10		0	.1	.4
Hominy Cornstarch	8 12	0	6	6	. 023	. 01	3 . 017	. 06	4 .2	0.1	.1 .2	.4
Rice Rolled oats	81 49	10 5	58 38	13 6	. 355	. 25 . 13		. 20		1.4 1.4		1.6 2.6
Rolled oats	21	1	16	4	. 060	. 02	7 . 046	. 16	4 8	. 2	.7	2.0
Tapioca Sago	23		$\begin{vmatrix} 1\\2 \end{vmatrix}$	1 1	. 002	0	. 003	0.01		0	(8) (3)	0
Macaroni, spaghetti, noodles	68		46	14	. 269	. 14	7 . 274	. 39	2.6	1.4	2.7	3.7
Other grain products Eggs	92	11	62	19	. 767	0.46	1 <sup>0</sup> .778	0	0 14.5	0 8.5	0	$\begin{bmatrix} 0\\ 20.5 \end{bmatrix}$
Milk, cheese, ice cream, total	83	9	56	18	5.027 4.261	2, 82 2, 21		6.57 5.23		17.7 10.7		
Milk: Fresh, whole—bottled loose	0	0	0	0	0	0	0	0	0	0	0	0
skimmed buttermilk and	1	0	0	1	. 005	0	0	. 03	34 (3)	0	0	. 2
other	20		1	1	. 040	0	. 007	. 23	18 . 2 0	0	(3)	1.0
Skimmed, dried Evaporated and con-			-	0	-	-	ľ	ľ		-	0	0
densed Cheese: American	53 66	777	36 44	$10 \\ 15$	. 405 . 188	. 40 . 12		. 39		3.0 2.6		3.4 9.6
Cottage	8	2	4	2	. 025	. 04	0 .015	. 05	51 . 3	.6	. 2	. 5
Other Ice cream	24 12	30	16 5	5 7	. 064	.04	0.072	. 05		0.8	1.8	
1 The number of equivalent full-t	imo n											

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>2</sup> The number of expenditure units per family in 1 week is computed on the basis of the expenditure units represented by the equivalent full-time persons eating meals at home during the week to which the data apply.

apply. <sup>3</sup> Less than 0.05 cent.

Notes on this table are in appendix A, p 294.

166

TABLE 7.—Food used at home and purchased for consumption at home during 1 we	ek
in spring quarter, by economic level—Continued	

LOS ANGELES, CALIF .-- MEXICAN FAMILIES-Continued

	Num				Aver	age qu	antity person	pur-	Ave	rage e	xpend	liture
	usi	ng in Ec	onor	nie			per		n <sup>1</sup> in 1 nomic			
Item	All fami-	fami- vear f			All fami- lies	Famil per e	Economic level— Families spending per expenditure unit per year			el- sper exp unit	lies per ure	
	1103	\$100 to \$200	to	\$400 and over	1165	\$100 to \$200	\$200 to \$400	\$400 and over	lies	\$100 to \$200	\$200 to \$400	\$400 and over
Food Used at Home and Purchased for Consumption at Home in 1 Week—Continued Fats, total Butter Cream Other table fats Lard Vegetable shortening Table or cooking oils	No. 68 7 6 74 9 35	No. 3 0 2 10 0 1	No. 49 4 52 7 22	No. 16 3 1 12 2 12	Lb. 0.859 .130 .027 .016 .393 .026 .165	Lb. 0. 598 . 020 0 . 040 . 388 0 . 100	<i>Lb</i> . 0. 799 . 129 . 033 . 010 . 386 . 024 . 144	Lb. 1. 456 . 268 . 034 . 016 . 432 . 064 . 342	Ct. 19.2 4.7 .5 .3 6.6 .5 3.8	Ct. 11.3 .8 0 .7 6.3 0 1.6	Ct. 17.1 4.6 .2 6.5 2.7	.2 7.5
Mayon aise and other salad dressing Bacon, smoked Salt side of pork Meat, poultry, fish and other sea	41 26 0	2 2 0	27	12 12 11 0	. 056 . 046 0	. 017 . 033 0	. 046 . 027 0	. 148 . 152 0	1.3 1.5 0	.6 1.3 0	1.2 .8 0	3, 1 4, 8 0
food, total Beef:					1.861	1, 349	1. 770	2. 912	36.6	18.5	34. 8	65.3
Fresh: Steak, porterhouse, sir- loin top round other Roast, rib ehuck other Boiling, chuck plate Canned Canned Corned Dried Other Veal: Fresh, steak, chops stew Lamb: Fresh, chops stew Lamb: Fresh, chops loin roast other	$egin{array}{c} 32\\ 27\\ 18\\ 4\\ 4\\ 33\\ 38\\ 38\\ 3\\ 7\\ 0\\ 0\\ 9\\ 22\\ 1\\ 1\\ 24\\ 22\\ 23\\ 1\\ 1\\ 6\\ 6\end{array}$		$ \begin{array}{c} 1 \\ 4 \\ 1 \\ 31 \\ 0 \\ 6 \\ 0 \\ 7 \\ 1 \\ 20 \\ 22 \\ 17 \\ 1 \\ 0 \\ \end{array} $	2 0 1 3 2 0 0 2 1 0 3 1 0 3 2 0 5 0 1	$\begin{array}{c} .302\\ .185\\ .110\\ .031\\ .037\\ .018\\ .251\\ .026\\ .057\\ 0\\ .007\\ .003\\ 0\\ .015\\ .007\\ .005\\ .137\\ .005\\ .137\\ .005\\ .099\\ .010\\ .002\\ .017\\ \end{array}$	.094 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} . 298\\ . 182\\ . 109\\ . 015\\ . 054\\ . 010\\ . 256\\ 0\\ . 060\\ 0\\ . 024\\ . 003\\ 0\\ . 007\\ . 123\\ . 007\\ . 084\\ . 015\\ 0\\ . 007\\ \end{array}$	$\begin{array}{c} .551\\ .400\\ .096\\ 0\\ .048\\ .144\\ .160\\ 0\\ .036\\ .002\\ 0\\ .036\\ .002\\ 0\\ .036\\ .004\\ 0\\ .176\\ .104\\ 0\\ .200\\ 0\\ .016\\ .088\end{array}$	7.0 3.8 1.9 .7 .8 .33 3.44 .6 0 .11 2.77 .11 2.44 .24 .7	$\begin{array}{c} 2.0\\ .2\\ 1.9\\ .3\\ .3.0\\ .2\\ .7\\ 0\\ .7\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$		8.9 2.0 2.6 0 .9 2.2 2.5 0 .7 1 0 1.3 9 0.0 1.8 0.1 1.8 0.4
h a l f or whole picnic Other pork Miscellaneous meats, total Other fresh meat Bologna, frankfurters Cooked: Ham Tongue Liver Other meat products Poultry: Chicken, broiling stew Turkey Other Fish and other sea food, total Fish: Fresh Canned Curred Oysters Other sea food	0 0 0 27 12 12 13 18 6 44 0 0 7 7 7 0 0 0 0 0 7 7 0 0 0 0 0 0	0 1 0 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5 2 2 0 18 7 7 1 14 4 5 1 1 14 5 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5 1 0 5 4 0 3 3 1 3 0 0 1 1 7 7 3 0 0 0 0 0 0 0	.046 0 .176 .129 .042 0 .002 .003	0 .143 .007 0 .047 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.010 .189 0 .019 .003 .050 .013 .014 0 .061 0 .178 .127	$\begin{array}{c} .224\\ 0\\ .104\\ .048\\ 0\\ .056\\ .016\\ .128\\ 0\\ .032\\ 0\\ .219\\ .184\\ .027\\ 0\\ 0\\ .008\\ \end{array}$	.8 0 (3)	$\begin{array}{c} 0 \\ 3.0 \\ 0 \\ 0 \\ .2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	$\begin{array}{c} .2\\ 4.1\\ 0\\ 2.7\\ (3)\\ 1.0\\ .3\\ 0\\ 1.5\\ 0\\ 0.3\\ 2.3\\ .8\\ 0\\ (3)\\ 1.1\\ \end{array}$	$\begin{array}{c} 0 \\ 5.4 \\ 0 \\ 2.2 \\ 1.9 \\ 0 \\ 1.1 \\ .2 \\ 3.2 \\ 0 \\ 0 \\ 4.4 \\ 3.5 \\ .7 \\ 0 \\ 0 \\ 0 \\ .2 \end{array}$

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.05 cent.

TABLE 7.—Food used at home and purchased for consumption at home during 1 we	zek
in spring quarter, by economic level—Continued	

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

	~, ~												
	Num usi	ng in	1 we	ek	Avera cha: wee	sed pe <b>r</b>	antity person	Average expenditur per person <sup>1</sup> in week					
Item	All fam- ilies				Economic le Families spe All per expendi fam- ilies			nding iture	All fam- ilies	Economic level—Families spending per expenditure unit per year			
		\$100 to \$200	to	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ci.	Ct.	Ct.	Ci.	
Vegetables and fruits, total 4 Potatoes	89 11	 11 1		 19 2	10.667 1.524	7. 495 1. 498	1.406	16, 792 2, 110 , 080	3.6	29.3 3.5 0	47.8 3.2	94.2 5.2	
Sweetpotatoes, yams Dried legumes and nuts, total Dried corn	0	<u>ō</u>	8 0	<u>-</u> 0	. 072 . 924 0	0.782 0	0	. 951 0	.3 6.7 0	5.4 0	.3 6.8 0	.4 8,4 0	
Beans: Dry Canned, dried Baked, not canned	86 0	11 0 0	58 0 0	17 0 0	. 856 0	.749 0 0	0 0 0	.823 0 0	5.8 0 0	5, 1 0 0	5,9 0 0	5.9 0 0	
Peas: Black-eyed Other		02	16	0	. 002 . 031	0.020	.003	0	(*)	0.2	.1 .4	0	
Nuts: Shelled In shell Peanut butter	2 6 14	0 0 1	036	2 3 7	.002 .006 .027	0 0 .013	0.005.005	.016 .016 .096	( <sup>3</sup> ) .1 .5	0 0 .1	0 .1 .3	.2 .3 2.0	
Other dried legumes and nuts. Tomatoes: Fresh Canned	62 36	4	 43 23		$     \begin{array}{c}       0 \\             .422 \\             .206         \end{array}     $	0 . 107 . 166		0 . 783 . 421	0 2.9 1.5	0 1.1 1.2	0 2.8 1.4	0 6.0 2.4	
Juice Sauce, paste	3 38	0 4	3 23	0 11	. 010	0.073	. 014	0 . 277 3. 283	.1 1.1	0.5	.1	0 2.8	
Green and leafy vegs, total Brussels sprouts Cabbage	1 29	0	0 19	1	1.810 .002 .283	0.334	0.024	. 016	. 5	5.7 0 .5	10.0 0 .4	.1 1.0	
Sauerkraut Collards Kale	000000000000000000000000000000000000000	00000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0 0 0	0 0 0	000000000000000000000000000000000000000	
Lettuce. Spinach: Fresh Canned	77 50 2	6 5 0	52 33 0	19 12 2	. 404 . 500 . 015	. 154 . 268 0		.711 .847 .104	2.5 1.3	.9 .8 0	2.3 1.2 0	5.4	
Other leafy vegetables. Asparagus: Fresh. Canned	3 20 3	020	1 8 3	2 10 0	. 028 . 102 . 003	0.054	. 010 . 061 . 004	. 144 . 352 0	.1	0 3 0	( <sup>3</sup> ) .4 .1	.6 2.8	
Lima beans: Fresh Canned	3	0	3	0	. 009		.014		.1	0	.1 0	0	
Beans, snap (string): Fresh Canned Broccoli	16 16 0		11 10 0	4 4 0	.077 .068 0	. 050 0	0	.120 0	.6	.1 .4 0	.4 .6 0	1.2	
Peas: Fresh Canned Peppers	16 23 • 53	046	11 15 37	5 4 10	. 081 . 084 . 154	.0 .100 .094	. 083	. 176 . 071 . 150	.6 .8 2.8	.7	.6 .8 3.1	1.2 .8 2.6	
Okra Yellow vegetables, total Carrots	0 64	0	0 	0	0 . 627 . 604	0.695	0.587	0 . 735 . 703	0 1.8 1.6	0	0 1.7 1.5	0 2.2	
Winter squash and pumpkin Other vegetables, total 4	6	1	4	1	. 023	. 013	.024 .827	. 032	.2 6.3	.1 2.3	.2 5.6	.3 14.6	
Beets: Fresh Canned Cauliflower	14 2 19	02	11 1 10	2 1 7	. 125 . 006 . 074	0.067	. 004	.064 .020 .192	.1	0	(3) (3) .4	.2 1.2	
Celery Corn: On ear Canned	25 5 25	0	13 3 16	9 2 6	. 076 . 065 . 080		.072			.2 0 .3	.4	1.4 .6 1.9	
Eggplant	4	0		3	. 009 . 005 . 297	0	.002 0		(3)	0	(3) 0 2.0	.6	
Onions: Mature Spring Parsnips	79 14 0	10	53 8 0	18 5 0	038	.013 0	.027 0	.120 0	0	.7 .1 0	. 2 0	0.6	
White turnips. Yellow turnips, rutabaga	20 1 2	0	2	3 0 0	. 093 . 005 . 002	0 0 0	. 109 . 007 . 003	.064 0 0	(3) (3) (3)	.4 0 0	.7 (3) (3)	.5 0 0	
Other vegetables Pickles and olives Citrus fruits, total	3			1 	2,401	0 1. 688	. 003	. 048	.1	0 .1 3.3	.1 .3 6.1	.2 2.6 11.8	
Lemons Oranges	37 85	2 10	26 56	9 19	. 202	. 050	. 197 2. 081	. 408 1. 838	.5 5.3	.2 2.9	.6 5.0	.8 10.0	
Grapefruit: Fresh Canned	12 0	1		4 0 3 T		. 100 0	0	. <b>499</b> 0	0	0.2	0.5	1.0 0	

 Canned
 0
 0

 <sup>1</sup> See footnote 1, p. 169.

 <sup>4</sup> Does not include quantity of pickles and olives.

01 0 0 0 <sup>3</sup> Less than 0.05 cent.

Notes on this table are in appendix A, p. 294.

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

·	Number of families using in 1 week					age qu sed per ek		Average expenditur per person <sup>1</sup> in week				
Item	All fam- ilies	Economic level—Fami- lies spending per expendi- ture unit per year		ami- ding endi- t per	All fam- illies	m-			All fam- ilies	Economic level—Families spending per expenditure unit per year		
		to	\$200 to \$400	\$400 and over	11105	\$100 to \$200	\$200 to \$400	\$400 and over	11105	\$100 to \$200	\$200 to \$400	\$400 and over
Food Used at Home and Purchased for Consumption at Home in 1 Week—Continued         Other fruits, total	No.	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 3 3 1 0 0 7 7 2 0 0 0 0 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0	. 018	.027 0 1.228 1.083 0 .043 0 .043 0 .043 0 .005 .201 .020 .020	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	5. 6 . 3 1. 0 . 3 . 8 1. 2 . 4 . 3	$ \begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 2 \\ 0 \\ 0$		$\begin{smallmatrix} 0 & .5 \\ .4 & 4 \\ 1.9 \\ 0 & .8 \\ .2 \\ 0 \\ 0 \\ 0 \\ .5 \\ .10 \\ 0 \\ 0 \\ .2 \\ 0 \\ 0 \\ .2 \\ 0 \\ 0 \\ .2 \\ 0 \\ 0 \\ .2 \\ .2$
Other soups Cod-liver oil Proprietary foods Other foods Soft drings consumed at home Other drinks consumed at home. Sales tax on food	6 4 5 0 8 19			1 2 2 0 2	.011 0 .016	0 0 0 0	. 005 0 . 006 0 . 086 . 145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.2 0 .4 0 1.0		.2 0 .3 0 2.2	.4 0 1.6 0 3.4 9.3

#### TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

Economic level-Families with annual expenditure per consumption All unit of Item families Under \$400 to \$600 and \$400 \$600 over Number of families surveyed in spring quarter. Average number of equivalent full-time persons <sup>1</sup> per family in 1 week...... 153 39 59 55 3 25 4 10 3 35 2 53 Average number of food expenditure units 2 per family 2,86 3.54 2.98 2.35 in 1 week Average quantity pur-chased per person  $^{1}$  in 1 Average expenditure Number of families per person 1 in 1 using in 1 week week week Economic level—Fami-Economic lev-Economic levelel-Families spending per lies spending Families spending Item per expendiper expenditure A11 All All expenditure ture unit per unit per year famifami fami unit per year year lies lies lies Un-|\$4001 \$600 \$600 \$400 | \$600 Un-\$400 Under to and \$400 \$600 over der to \$600 and der to \$600 and **\$400** over \$400 over Food Used at Home and Purchased For Consumption at Home in 1 Week Ct. Ct. No. No. No. No. Lh. Lb. Lb. Lb. Ct. Ct. Total. 280. 0 224. 0 282. 6 342. 7 Grain products, total Bread and other baked goods, 4.255 4.051 4.234 4.524 40.6 37.3 40.4 44.3 ---2.702 1.730 26.6 32.6 total 2.567 2.699 2.868 29.0 28.1 -----Bread: White 37 1.792 1.673 1.740 16.2 16.4 15.9 16.2 135 50 48 Graham, w. wheat ... 64 16 28 20 . 569 . 469 . 697 500 5.4 4.4 6.5 5.0 Rye\_\_\_\_\_ 10 1 5 . 024 .006 . 025 043 . 3 . 3 5 4 17 6 9 21 .106 1.9 Crackers..... 53 17 . 116 1.71.7 1.4 15 3 4 7 .092.113Plain rolls .038 077 8 8 14 10 . 015 . 030 .7 .8 1.6 1.0 .3 \_\_\_\_\_ .4 21 34 25 Sweet rolls..... . 040 . 025 . 036 . 064 1.2 5 13 7 4 2.4 Cookies..... .071 . 043 .059120 1.2 1.3 82 . 056 1.0 Cakes . 042 . 025 . 6 Pies\_\_\_\_\_ 13 7 . 058 . 022 . 040 . 124 .8 .5 .3 . 6 1.8 Other\_\_\_\_\_ Ready-to-eat cereals\_\_\_\_\_ . 029 . 037 .022. 031 . 7 .4 . 5 14 1.4 10.9 3.7 0 59 23 . 101 .072 1.412 .782 0 1.4 10.2 22 .078 167 1.2 9.5 1.7 10.0 Flour and other cereals\_\_\_\_\_\_ Flour: White\_\_\_\_\_\_ Graham\_\_\_\_\_\_ Other\_\_\_\_\_ 1,457 .756 0 1.489 1,452 .839 .002 3.6 0 4.9 122 33 44 1.022 4.0 45 3 ñ 2 1 005 .1 . 072 .1 1Ŏ 3 7 2 9 12 . 020 035 . 072 . 062 0 . 014 .4 .2 .8 .3 3 441 Corn meal..... 17 3 29 51 6 .048 .050 .026 2 Hominy\_\_\_\_\_ ŏ . 020 . 035 . 022 .1 0 .2 10 16 1Õ . 038 .007 .1 .8 1.2 1.3 .3 .1 Cornstarch\_\_\_\_\_ .018 . 010 .1 23 11 .9 . 101 . 094 Rice. .091Rolled oats. 45 46 18 24  $1.5 \\ 2.0$ 16 . 123 . 138 . 154 .063 1.3 \_\_\_\_ 0<sup>.8</sup> Wheat cereal 9 2 0 13 . 580 . 009 0 . 080 058 129 . 337 . 011 0 . 037 . 1) 0 12 0 0 50 Tapioca..... 5 0 . 015 2 2 0 Sago\_\_\_\_\_ Macaroni, spaghetti, noodles. 0 ŏ o. 0<sup>. 171</sup> 0 . 158 0 . 194 0 2.2 0 72 19 29 ĭ. 9  $1.8 \\ 0$ 24 . 177 1.6 0 õ Other grain products 0 0 14.2 38.8 27.2 14.4 34.3 11.0 144 38 55 51 882 . 675 887 1, 112 18.5 6. 102 5. 200 Milk, cheese, ice cream, total.... Milk: Fresh, whole—bottled... 5.650 6, 961 5, 931 5. 393 4. 539 29.7 21.6  $33.4 \\ 21.5$ 141 35 50 4.872 23.8 56 loose.... Ō 0 0 0 0 ō 0 0 Ô 0 ō skimmed. Ō Ō 0 0 0 A ń Ò Ô Ō ō .... buttermilk and . 055 0 0 2 0 . 028 0 .014 0 other..... 3 0 2 1 . 1 . 1 Skimmed, dried. Ó ō 0 0 0 0 n 0 0 Evaporated and con-94 38 densed\_\_\_\_\_ 24 32 588 585 .668 .141 476 4.1 3.1 4.0 2.0 4.7 3.5 **69** 16 27 130 26 . 087 Cheese: American\_\_\_\_\_ Cottage\_\_\_\_\_ . 166 3.8 1.7 .086 1.1 37 63 14 17 . 050 088 124 1, 1 . 6 Other 17 65 87 009 022 029 2 Ice cream 18 Ř 056 1 4 3 1.6 050 047 045 1 1 3

SACRAMENTO, CALIF.-WHITE FAMILIES

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. The number of expenditure units per family in 1 week is computed on the basis of the expenditure units.

represented by the equivalent full-time persons eating meals at home during the week to which the data apply. Notes on this table are in appendix A, p. 294.

TABLE 7Food used at home and purchased for consumption at home during 1 we	ek
in spring quarter, by economic level—Continued	

SACRAMENTO, CALIF.-WHITE FAMILIES-Continued

	Num usi		of fan 1 we			d per j	antity person sek	Average expenditure per person <sup>1</sup> in 1 week				
Item	All fami- lies	All ami-		Economic evel—Fami- ies spending per expendi- ture unit per year		Families per expe		mic level— es spending penditure per year		Economic lev- el—Families spending per expenditure unit per year		
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	lies	Un- der \$400	\$400 to \$600	\$600 and over
Food Used at Home and Purchased For Consumption at Home in 1 Week-Continued	No.	No.	No.	N0.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.
Fats, total Butter Cream Other table fats	128 29 27 32	33 3 6	47 14 15	48 12 6 9	1.325 .402 .065 .099	1.043 .325 .012 .088	. 378 . 072 . 116	1.415 .311 .115 .086	34.0 13.1 2.3 1.9	25.9 10.5 .4 1.9	33.7 12.4 2.5 2.2 1.2	44.1 17.1 4.2 1.5
Lard Vegetable shortening Table or cooking oils Mayonnaise and other salad	85 46 79	10 24 6 22	13 31 17 27	30 23 30	. 074 . 253 . 148	. 091 . 238 . 088	. 086 . 232 . 142	. 040 . 298 . 226	1.1 4.3 3.1	1.2 4.0 2.1	3.9 2.7	.9 5.1 5.0
dressing Bacon, smoked Salt side of pork Meat, poultry, fish and other sea	88 3	23 0	28 28 2	30 37 1	. 127 . 151 . 006		. 009	. 122 . 208 . 009	3.0 5.1 .1	2.3 3.5 0	3.7 4.9 .2	2.9 7.2 .2
food, total Beef: Fresh: Steak, p'house, sirloin	43	7	15	21 17	2.605	2.098	2.560 .155	3. 271 . 295	58.7 4.3	44.2 2.4	59.0 3.9	75.4 7.1
top round other Roast, rib	59 47 23 11	16 12 5 4	23 11	17 12 7 1	. 182 . 164 . 172 . 063	. 124	. 182 . 199	. 152 . 120 . 187 . 022	4.7 2.7 4.0 1.2	4.8 2.6 2.8 1.3	4.5	3.9 2.1 4.5
other Boiling, chuck plate	17 18 1	6 11 0	5 5 0	6 2 1	. 135 . 096 . 002	. 152 . 138 0	. 116 . 058 0	. 143 . 104 . 007	2.6 1.6 ( <sup>3</sup> )	2.7 2.2 0	2.4 1.1 0	2.9 1.6 .1
other Canned Corned Dried	22 11 5 5	6 3 1 0	$\begin{vmatrix} 6 \\ 3 \\ 1 \end{vmatrix}$	7 2 1 4	. 101 . 023 . 038 . 002	0	. 071	. 029 . 007 . 004	.5	0	1 .1	.3
Dried Other Veal: Fresh, steak, chops roast tew Lamb: Fresh, chops	0 29 7	0 7 0 1	0	0 10 5 0	0.075	0.060	. 027 0	0 .074 .129 0	1 .1	0 1.6 0 .2	.8	2.9 0
Lamb: Fresh, chopsroast stew Pork: Fresh, chops loin roast	48 15 12 39	5	6 5	23 6 2 17	. 150 . 148 . 069 . 112	.067	. 144	. 274 . 247 . 058 . 152		2.6 1.7 1.2 2.8	3.4 1.0	5.5
loin roast other Smoked ham, slices half or wh.	1 1 18	06	08	1 1 4 2	.006	0 0 . 023	000000000000000000000000000000000000000	. 022 . 009 . 037	.2 .1 1.1	0 0 1.0 .5	0 0 1.0	.6 .3 1.4
picnic Pork sausage Other pork Miscellaneous meats, total	7 3 22 2	04	3 11	07	. 028	0 .034 .014	. 069 . 062 0	0	.6 1.0	0.6	1.5 1.4 0	0 1.2 .1
Other fresh meat Bologna, frankfurters Cooked: Ham	9 63 14	4	5 26 3	3 20 7	.036 .115 .016	. 012 . 106 . 019	.030 .117 .005	. 058 . 126	2.8	.4 2.4 .8	.8 2.9 .3	1.3 3.2 1.4
Tongue Liver Other meat products Poultry: Chicken, broiling	1 36 12 11		15 5 2	12 5 6	. 076	. 010	. 090 . 029 . 045	. 086 . 058 . 196	2.1	.1 1.2	1.9 .8 1.1	1.0 4.6
roast stew Turkey Other Fish and other sea food, total	3 6 0 0	1	3	0	0	000000000000000000000000000000000000000	. 020 . 040 0 0	.058 0 0	0 0	0	.6 .9 0	1.2 0 0
Fish and other sea food, total Fish: Fresh Canned Cured	35	14	24	12	. 267 . 108 . 098	. 077	. 104	. 355 . 160 . 077 . 014	2.2	1.5 2.1	5.3 2.1	9.1 3.2 1.6
Oysters. Other sea food		4	4	10	. 030	. 035	. 008		. 8	.6	.4	

<sup>1</sup> See footnote 1, p. 170. <sup>5</sup> Less than 0.0005 pound.

<sup>3</sup> Less than 0.05 cent.

Notes on this table are in appendix A, p. 294.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

#### PACIFIC REGION

SACKAMEN	та п												
	Num usi	ng in	1 w	eek	i cha	age qu ised pe reek	iantity r perso	Average expenditur- per person <sup>1</sup> in 1 week					
Item	All fam- ilies	Economic level—Fami- lies spending per expendi- ture unit per year			All fam- ilies	Famil per e	Economic level— Families spending per expenditure unit per year			level sper exp	Economic level—Families spending per expenditure unit per year		
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	сч.	Ct.	Ct.	Ct.	
Vegetables and fruits, total <sup>4</sup> Potatoes	142		53	52	12.277 3.029	2. 920	12.228 3.320	14.802 2.740	58.0 6.6	46. 1 6. 1	54.9 6.7	78.0 7.1	
Sweetpotatoes, yams Dried legumes and nuts, total Dried corn	11 0	3	2	6 0	. 058 . 199 0	.069 .186	.010 .142	. 115 . 296 0	2.3 0	2.5 0	.1 1.7 0	.5 3.2 0	
Beans: Dry	26	10	7	9	. 076	. 091	. 035	. 117	. 6	.7	. 2	.9	
Beans: Dry Canned, dried	11 0	3	3 0	5	. 026	. 028	. 025	. 027	. 2	. 2	. 2	.3	
Baked, not canned Peas: Black-eyed	U 1	0	0	1	0.016	0	0	0.058	0.1	0 0	0	0 .3	
Peas: Black-eyed. Other Nuts: Shelled In shell.	1	0	0	1	. 002	Ó	Ó	. 007	(3) (3)	Ó	Ō	.1	
Nuts: Shelled	5	$^{3}_{1}$	1 6	1 4	.001	0.006	0 .015	.002 .036	( <sup>3</sup> )	0 . 2	0	.1	
Peanin Dutter	29	9	11	3	.057	.061	. 067	. 038	1.1	1.4	$^{.2}_{1.1}$	.4 .8	
Other dried legumes and nuts_ Tomatoes: Fresh		···- <u>-</u>			. 003	0	0	. 011	.1	0	0	. 3	
Canned	32 54	7 13	13 24	12 17	.147	. 138	.131 .217	. 180 . 239	1.3 1.4	.9 .9	$1.2 \\ 1.6$	1.8 2.0	
Inice	9	2	1	6	. 012	0	. 010	. 026	.1	ŏ	.1	.3	
Sauce, paste Green and leafy vegs., total	33	10	15	8	. 082 2. 397	. 075	. 109	. 050	.7	.6	. 9	.4	
	2	2	ō	ō	. 008	2,001	2.303 0	3. 091 0	14.3 ( <sup>3</sup> )	11.0 .1	13.3 0	20.1 0	
Cabbage Sauerkraut	42	17	16	9	. 212	. 268	. 204	. 159	.8			.6	
Sauerkraut Collards	6 0	0	1 0	5 0	0.018	0	.009	. 050	0.2	1.2 .0 0	.1	.5	
<b>H</b> 1		0	2	ŏ	. 014	ŏ	. 035	ŏ	. 1	ŏ	. 2	Ő	
Kale LettuceSpinach: Fresh Canned Other leafy vegetables Asparagus: Fresh Canned Lime heaper: Fresh	124	28 19	49	47	. 596	. 445	. 576	. 798	3.0	2.4	2.9	4.1	
Spinach: Fresh	67 5	19	27 4	21 1	. 385	. 378 0	. 398 . 021	. 431 . 012	1.6	1.4 0	1.7 .2	1.8 .1	
Other leafy vegetables	5 0	0 0	0	0	. 002	. 006	0	0	( <sup>3</sup> )	(3)	0	0	
Asparagus: Fresh	87 7	19 1	31 1	37 5	. 593	. 377 . 003	. 532	. 928 . 033	4.2	2.2	3.7	7.2	
Lima beans: Fresh Canned	5	1 2	3	1	.008	.005	. 035	. 033	.1	.1 .1	.1 .2	.6 .2	
Canned	3	2	0	1	. 008	. 023	0	. 004	.1	. 2	0	.1	
Beans, snap (string): Fresh	9		2	4	. 032	. 031	. 010	. 065	.2	. 3	. 1	.4	
Fresh. Canned	20	5 1	11	8	. 032	. 008	. 052	. 031	.3	. 1	. 5	.3	
	4 52	1 18	0 19	3 15	. 019	. 003	0 .311	. 065	.1 2.0	(3) 1.8	0 1.8	.3 2.5	
Canned	41	-10	17	15	. 097	. 090	. 106	. 092	1.2	1.1	1.1	1.4	
Peas: Fresh Canned Peppers Okra	4	0	3	1	0.004	0	. 008	. 002 0	0.1	0	.1	(3)	
Yellow vegetables, total	0	0	0	0	. 434	. 333	. 456	U . 520	0	0 1.5	0 1.9	0 2.3	
Yellow vegetables, total Carrots	114	30	45	39	. 404	. 333	. 390	. 506	1.7	1.5	1.6	2.2	
Winter squash and pumpkin. Other vegetables, total ' Beets: Fresh	4	0	3	1	. 030	0.786	.066	. 014 1. 194	.2 7.2	0 5.3	.3 7.0	.1 10.0	
Beets: Fresh	27	7	11	9	. 109	. 112	. 081	. 144	.3	. 3	. 3	. 5	
Conned	7 19	2	2 10	3 7	.015	.012	.003	. 033	.2	. 2	.1	.3	
Cauliflower Celery Corn: On ear Canned	36	28	10	15	. 057	. 016	.068	. 090	1.0	.1 .6	.4 1.1	.6 1.2	
Corn: On ear	0	0	0	0	0	0	0	0	0	0	0	0	
Canned Cucumber	44 6	10 2	14 1	20 3	. 093	.087 .018	. 076	. 123	1.1	1.0	.9	1.6 .2	
Eggplant	4	1	1	2	. 008	. 003	. 005	. 018	.1	(8)	.1	. 2	
Onions: Mature	85 22	28 3	29	28 11	. 271	. 277	. 313	. 232	1.4	ì. 6	1.4	1.1	
Parsnips	2	3 0	82	0	. 039	.011 0	. 036	.076 0	.3 ( <sup>3</sup> )	.1	.3 .1	.7	
Summer squash	10		3	4	. 049	. 044	. 053	. 050	. 3	3	.2	.4	
Cucumber Eggplant Onions: Mature Parsnips Summer squash White turnips, rutabaga Other vegetables. Pickles and olives.	23	3 6 2	12 4	5 1	. 111	. 081	. 139	. 108 . 014	.3 .1	.2 .1	.4	.4	
Other vegetables	27	5	11	11	. 130	. 025	. 167	. 169	.7	.2	.1 .9	. 9	
Pickles and olives									. 9	. 5	.6	1.8	
Lemons	75	17		30	2.811	1.954	2.699 .205	3.954 .262	9.4 1.4	6.6 1.0	8.8 1.3	13.2	
Oranges Grapefruit: Fresh	116	30	47	39	1.916	1.432	1.919	2.469	6.4	4.7	6.1	8.7	
Grapefruit: Fresh	35	8 0	11	16 3	. 686		. 570	1.209	1.5	0.9	1.3	2.5	
Canned	1 7	<u> </u>	4	3		· U		. 014		<u> </u>	· .1		

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued SACRAMENTO, CALIF.-WHITE FAMILIES-Continued

<sup>3</sup> Less than 0.05 cent. <sup>1</sup> See footnotes 1, p. 173. Notes on this table are in appendix A, p 294.

<sup>4</sup> Does not include quantity of pickles and olives.

TABLE 7.—Food used at home and purchased for consumption at home during	1	week
in spring quarter, by economic level—Continued		

SACRAMENTO, CALIF .-- WHITE FAMILIES-Continued

		ng in	1 we		cha	age qu sed per eek	antity r perso	Average expenditur per person <sup>1</sup> in week					
Item	All fam- ilies	year			All per expendi fam- ilies			nding iture ear	All fam- ilies	Economic level—Families spending per expenditure unit per year			
		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week—Continued													
Other fruits, total Apples: Fresh	No.	No.	No.	No.	Lb. 1.917 .664	$Lb. 1.698 \\ .622$	Lb. 1.756 .672	<i>Lb</i> . 2.397 .702	Ct. 12.6 3.4	Ct. 10. 5 3. 0	Ct. 11.6 3.5	Ct. 17.1 3.6	
Canned Apricots: Fresh Canned Bananas	2 0 26	2 0 6	0 0 11 24	0 9 26	.004 0 .010 .486	.014 0 0 .358	0 . 011	0 0 . 019	$     \begin{array}{c}         .1 \\         0 \\         .2 \\         2.3 \\         \end{array}     $	$     \begin{array}{c}         .2 \\         0 \\         0 \\         1 \\         0 \\         1 \\         0 \\         1 \\         0 \\         1 \\         0 \\         1 \\         0 \\         1 \\         0 \\         1 \\         0 \\         0 \\         1 \\         0 \\         0 \\         1 \\         0 \\         0 \\         1 \\         0 \\         0 \\         1 \\         0 \\         0 \\         0 \\         $	0 0 .2	00.3	
Berries: Fresh Canned	65 46 9 5	15 14 3	13 13 1	19 3 1	. 370 . 007 . 026	. 380 . 380 . 009 . 038	. 421 . 345 0 . 030	. 722 . 394 . 016 . 007	2. 8 2. 6 . 1 . 2	1.8 2.5 .2 .3	2.0 2.3 0 .2	3.2 3.2 .2 .1	
Cherries: Fresh Canned Grapes: Fresh Canned	13 0 0	3 5 0 0	6 0 0	2 0 0	0	.000 0 0	000	0	0 0 0	0 0 0	0 0 0	0 0 0 0	
Peaches: Fresh Canned Pears: Fresh	0 56 0	0 14 0	0 20 0	0 22 0	0 .054 0	0 . 031 0	0 . 035 0	0 . 108 0	0 .8 0	0 .5 0	0 . 5 0	0 1.6 0	
Canned Pineapple: Fresh Canned	16 1 43	4 0 4	4 1 18	8 0 21	.012 .002 .097	. 019 0 . 019	. 005 . 005 . 111	.014 0 .165	.2 ( <sup>3</sup> ) 1.4	.3 0 .3	.1 .1 1.6	.3 .0 2.4	
Melops. Plums: Fresh. Canned. Other fruit.	$\begin{vmatrix} 1\\0\\2\\17 \end{vmatrix}$	0 0 1 6	001	1 0 0	004 0 0 .044	0 0 0 . 056	0 0 0 . 019	.014 0 0 .066	(3) 0 0 .3	0 0 0 .3	0 0 0 .2	.1 0 0 .6	
Cider Grape juice Other fruit juices	0	0000	3 0 0 0	8 0 1 2	0 001 001 001	0 0 0 0	0 0 0 0	0 0 .005 .029	0 ( <sup>3</sup> ) .1	0 0 0	0 0 0	0 0 .1 .4	
Dried: Apricots Peaches Prunes	$\begin{array}{c c}1\\2\\2\\1\\20\end{array}$	1 0 7 7	1 0 6	0 1 7	.003 .004 .064	. 006 0 . 075	.002 0 .040	0 .014 .086	( <sup>8</sup> ) ( <sup>3</sup> )	.1 0 .6	0 .3	0	
Raisins Dates Figs	22 0 4	0	11 0 3	• 4 0 1	. 039 0 . 016	.066 0 0	. 030 0. 030	. 022 0 . 014	$     \begin{array}{c}         .3 \\         0 \\         .1 \\         (3)     \end{array} $	.3 0 0	0 .2	0,1 0,1	
Other Sugars and sweets, total Sugars: White Brown	1 138 14	1 36 7	0 54 4	0  48 3	.002 1.506 1.324 .024	.005 1.353 1.132 .056	1.648	0 1.481 1.273 .007	10.0 6.8	9.0 5.9 .5	0 10.7 7.9 .1	0 10.3 6.4 .1	
Other sweets: Candy Jellies Molasses, sirups	23 44 35	69	10	7 21 14	. 040 . 056 . 062	.024 .054 .087	. 049	.046 .083 .072	1.3 .9 .8	.8	1.7 .6 .4	1.3 1.6	
Other sweets Miscellaneous, total Gelatine	2	 0	1	 1	0	0	0	0	0 22.8 0	0 15.2 0	0 23.7 0	0 29.7 0	
Packaged dessert mixtures Tea Coffee	42 61 132	13 34	15 26 49	15 22 49	.036 .032 .313	. 026 . 029 . 256	. 034 . 316	.034 .032 .367 0	1.1 1.8 9.3	.8 1.4 7.3	1.4 2.2 9.4	1.1 1.7 11.3	
Cocoa Chocolate Vinegar Salt	19 18		8 9	5 6	.014 .011	. 019 . 006		. 016	.2	.2	.4	0 .5 .5 1.0	
Baking powder, yeast, soda Spices and extracts Catsups, sauces									1.0	.3	.7	1.3 .9 1.3	
Tomato soup Other soups Cod-liver oil	23 20 5	2	10 9 3	9 7 0	. 062 . 071 . 001	. 020 . 034 0	.072 .002	. 110 . 113 0	.8 1.0 .1	.2 .4 0	.8 1.1 .2	1.2 1.5 0	
Proprietary foods Other foods Soft drinks consumed at home	14 7 3		1	452	. 014		. 007	. 010	.9 .2	0.2	1.1	.7	
Other drinks consumed at home. Sales tax on food	26	2	11	13	. 248	. 038	. 275	. 458	3.4 7.2	.6 5.6	4.0 7.2	5, 8 9, 0	

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.05 cent.

#### TABLE 7.-Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level-Continued

SAN	DIEG	ю, с	ALI	FV	TITE	E FA	MILIE	s					
	A	11	Economic level—Families spending per expenditure unit per year										
Item					fami		Under \$400 \$		\$400 to \$600		\$600 o ve		
Number of families surveyed in spi Average number of equivalent fu					-	159		46	58		55		
	Average number of food expenditure units <sup>2</sup> per family in 1 week.						3. 11         3. 91           2. 64         3. 24			3. 25 2. 76		2.31 2.04	
					1		uantity		11 4	1			
		ing i		ailies eek	cha		er perso		pe	r pei eek	expenditure rson <sup>1</sup> in 1		
Item				All fam-	- anit por your			All fam-	level spe exi	nic nilies per ure year			
	ilies	der	to	\$600 and over	ilies	Un- der \$400	to	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in													
1 Week. Total	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct. 282.6	Ct. 215.9	Ct. 288.1	Ct. 370.8	
Grain products, total. Bread and other baked goods, total				•	4.490	4.27		4.97	4 38.1	35.9		42.4	
Bread: White Graham, w. wheat	116 91	38 28	42 32	36 31	1.571	1.57	4 1.579	1.55	7 11.3	11.3	11.1	11.7	
Rye Crackers	22 68	7	10	5 31	. 095	. 13	1 . 077	.07	1 .7	. 9	.6	. 6	
Plain rolls Sweet rolls	15 27	6 10	8 10	1	. 033	. 03	4 . 050	. 00	4 .5	.5	.7	.1	
Cookies	47 30	15	21	11	. 109	. 08	3 . 142	. 09	8 1.9	1.6	2.3	1.7	
Cakes Pies	12	6 4	12 6	12 2	. 128 . 026	. 03 . 02	2 . 037	. 01	6 .6	. 5	.8	.4	
Other Ready-to-eat cereals	75	26	26	23	. 043	. 01		. 10	5 2.3	2.5	.5	1.5 2.7	
Flour and other cereals, total _ Flour: White	112			34	1.223 .635	1.16 .65	2 1.079	1.52		8.3 3.1	8.6 2.7		
Graham	3	0 (	1	2	. 020	0	0	. 07	9 .1	0	0	. 5	
Other Corn_meal	34	9	14	11	. 017 . 057	. 02 . 01	2 . 078	.02 .08	9 .4	.1	0.5	.3	
Hominy Cornstarch	15 13	4	5 5	74	. 053	. 02		. 10			.3	.7	
Rice Rolled oats	50 58	21 21	17 22	12 15	. 089	. 09		. 10		.7	.6 1.5	.7	
Wheat cereal Tapioca	23	92	73	7	.048	. 05	9 . 042	. 04	3 .8	. 9	.8	.8	
Sago	1	0	1	0	. 004	. 00 0	. 011	. 00 0	(3)	0	.1	0	
Macaroni, spaghetti, noodles. Other grain products	71	22	29	20	. 139 0	. 12 0	0 . 151	. 15 0	0	1.3 0	0	0	
Eggs Milk, cheese, ice cream, total	157	46	56	55	. 710	.56 5.32		. 91 6. 02		11.0 33.0		18.0 40.3	
Milk: Fresh, whole—bottled loose	140	44	51 0	45 0	4.711	4.30 0		4.19 0		23.3 0		23.4	
skimmed buttermilk and	1	1	0	0	<b>. 030</b>	. 08	30	Ó	.2	.4	Ō	0	
other Skimmed, dried Evaporated and con-	6 0		3 0	2 0	. 043 0	. 01 0	0	. 05 0	0	0.1	.3 0	0 <sup>.2</sup>	
densed Cheese: American Cottage	113 82 37	37 25 6	41 29 17	35 28 14	. 879 . 144 . 072	. 73 . 12 . 03	9 . 125	1.38 .19 .08	4 3.4	4.5 3.1 .6	4.2 3.0 1.6	7.7 4.2 1.4	
Other Ice cream	24 30	6 5 4	7 14	$12 \\ 12$	. 026 . 052	. 01 . 01	9 . 029	. 03	2 .9	.5	.9	1.4	

SAN DIEGO, CALIF .-- WHITE FAMILIES

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person.<sup>3</sup> The number of expenditure units per family in 1 week is computed on the basis of the expenditure units represented by the equivalent full-time persons eating meals at home during the week to which the data apply.

apply. <sup>3</sup> Less than 0.05 cent.

Notes on this table are in appendix A, p. 294

TABLE 7Food used at home and purchased for consumption at home during 1 v	veek
in spring quarter, by economic level—Continued	

SAN DIEGO, CALIF .-- WHITE FAMILIES-Continued

	Num	ber ong in			cha	sed pe	antity r perso	pur- n¹ in	Average expenditure per person <sup>1</sup> in 1 week							
Item	All fam- ilies	fam- ture unit per			$ \begin{array}{c c} \hline Economic \\ levelFami-lies spending \\ m. \\ ture unit per expendi-ture prear \\ \hline vear \\ \hline \overline{Un-[$400]$$600} \\ der to and \\ \hline der to and \\ \hline \end{array} \begin{array}{c c} Economic level \\ Families spending \\ per expenditure \\ unit per year \\ \hline unit per y$				Families spending per expenditure unit per year Un- \$400 \$600 der to and			All fam-	Economic level—Famili spending per expenditure unit per yea			
Food Used at Home and Purchased for Consumption at Home in 1 Week—Continued. Fats, total Butter. Cream Other table fats. Lard Vegetable shortening Table or cooking oils. Mayonnaise and other salad dressing. Bacon, smoked. Salt side of pork.	No. 127 31 53 35 80 24 99 90 8	No. 31 122 13 22 8 25 23 1	No. 49 13 20 13 30 9 42 33 3	No. 477 177 111 9 28 7 322 34 4	<i>Lb</i> . 1. 242 . 372 . 068 . 190 . 076 . 149 . 065 . 151 . 160 . 011	Lb. 1.056 .222 .003 .250 .094 .153 .117 .097 .114	Lb. 1. 284 . 432 . 082 . 164 . 066 . 159 . 037 . 180 . 155	<i>Lb.</i> 1. 437 . 493 . 138 . 142 . 063 . 130 . 034 . 185 . 230 . 022	$\begin{array}{c} Ct.\\ 32.1\\ 12.9\\ 1.4\\ 2.8\\ 1.2\\ 2.7\\ 1.5\\ 3.7\\ 5.6\\ .3 \end{array}$	$\begin{array}{c} Ct.\\ 24.0\\ 7.6\\ .1\\ 3.5\\ 2.5\\ 2.6\\ 2.6\\ 2.4\\ 3.7 \end{array}$	$\begin{array}{c} Ct.\\ 33.9\\ 14.8\\ 1.2\\ 2.6\\ 1.0\\ 3.0\\ 1.0\\ 4.5\\ 5.6\\ .2 \end{array}$	Ct. 41.3 17.4 3.5 2.3 1.1 2.8 .8 4.5 8.3				
Meat, poultry, fish and other sea food, total					2. 134	1. 522	2, 066	3. 107	52. 3	36. 3	49. 7	80. 5				
Beef: Fresh: Steak, porterhouse, sir- loin	$\begin{array}{c} 45\\ 60\\ 38\\ 222\\ 18\\ 9\\ 18\\ 2\\ 8\\ 18\\ 2\\ 8\\ 17\\ 6\\ 13\\ 11\\ 11\\ 6\\ 40\\ 133\\ 5\\ 39\\ 9\\ 9\\ 12\\ 21\\ \end{array}$	$ \begin{array}{c} 11\\ 14\\ 9\\ 4\\ 7\\ 7\\ 3\\ 4\\ 1\\ 3\\ 5\\ 0\\ 2\\ 2\\ 4\\ 4\\ 3\\ 10\\ 9\\ 9\\ 1\\ 10\\ 1\\ 3\\ 5\\ 5\\ \end{array} $	$ \begin{array}{c} 16\\ 222\\ 16\\ 10\\ 7\\ 3\\ 8\\ 8\\ 0\\ 5\\ 5\\ 5\\ 5\\ 11\\ 11\\ 3\\ 3\\ 2\\ 2\\ 5\\ 5\\ 6\\ \end{array} $	24 13 8 4 3 5 0 2 4 4 0 6 2 2 2 19	$\begin{array}{c} .158\\ .169\\ .119\\ .119\\ .133\\ .072\\ .078\\ .010\\ .026\\ .029\\ .010\\ .022\\ .010\\ .022\\ .010\\ .031\\ .070\\ .015\\ .098\\ .128\\ .082\\ .049\\ .052\\ .038\end{array}$	$\begin{array}{c} .036\\ .124\\ .094\\ .039\\ .006\\ .026\\ .025\\ .006\\ .003\\ 0\\ .008\\ .051\\ .014\\ .063\\ .261\\ .008\\ .070\\ .017\\ .024\end{array}$	. 206 . 132 . 046 . 125 . 021 . 029 . 036 . 016 0 . 034 . 098 . 011 . 076 . 066 . 034 . 064 . 014	$\begin{array}{c} .\ 266\\ .\ 263\\ .\ 148\\ .\ 234\\ .\ 146\\ .\ 079\\ .\ 069\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 079\\ .\ 076\\$	.3 0 .9 1.6 .2 2.7	$\begin{array}{c} 2.1\\ 2.5\\ .7\\ .1\\ .5\\ .5\\ .1\\ .1\\ 0\\ .3\\ 1.2\\ .2\\ 1.7\\ 5.5\\ .2\\ 2.0\\ .4\\ .4\end{array}$	$\begin{array}{c} \textbf{4.54}\\ \textbf{4.480}\\ \textbf{5.061}\\ \textbf{112.11}\\ \textbf{.683.00}\\ \textbf{1.01.00}\\ \textbf{1.02.12}\\ \textbf{1.11.00}\\ \textbf{1.02.12}\\ \textbf{1.13.00}\\ \textbf{1.09.00}\\ 1.09.$	8.0 2.8 5.67 2.2 1.3 0 .6 .8 4 0 .7 1.0 4 5.7 2.2 3.9 3.7 4				
h a lf or whole picnic Other pork. Miscellaneous meats, total Other fresh meat Bologna, frankfurters. Cooked: Ham Tongue Liver. Other meat products Poultry: Chicken, broiling roast Stew Turkey Other Fish and other sea food, total Fish: Fresh. Canred Oysters Other sea food	5 1 23 0 22 57 8 1 23 3 6 5 5 5 0 0 0 0 37 72 72 0 0 72 3	$ \begin{array}{c}     1 \\     17 \\     3 \\     0 \\     6 \\     1 \\     0 \\     0 \\     0 \\     0 \\     0 \\     0 \\     5 \\     24 \\   \end{array} $	1 2 2 0 0 0 17 27 0 3	0 99 0 23 3 0 10 10 3 3 3 3 0 0 0 0 0 0 0 0 0 0	.008 .028 .021 .042 0 .195 .075 .108 0 .009	$ \begin{smallmatrix} 0 \\ .029 \\ 0 \\ .177 \\ 0 \\ .123 \\ .012 \\ 0 \\ .025 \\ .017 \\ .011 \\ 0 \\ 0 \\ 0 \\ 0 \\ .098 \\ .098 \\ .090 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	001 040 184 021 115 003 005 007 003 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 052 0 . 288 0 . 186 . 008 0 . 088 . 006 . 051 . 081 . 087 0 0 . 303 . 164 . 112 0 . 019	.2 3.4 ( <sup>3</sup> ) 1.0 .1 .9 .5 1.1 0 4.6 1.8 2.4 .3	$\begin{array}{c} 0 \\ .7 \\ 0 \\ 4.8 \\ 0 \\ 3.2 \\ .7 \\ 0 \\ .3 \\ 0 \\ 0 \\ 0 \\ 2.2 \\ 2.0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	.2 .1 .8 ( <sup>3</sup> ) 1.0 1.4 0 5.0 1.9	$\begin{array}{c} 0 \\ 7.5 \\ 0 \\ 4.9 \\ .5 \\ 0 \\ 2.0 \\ 1.8 \\ 1.9 \\ 2.3 \\ 0 \\ 7.3 \\ 3.9 \\ 2.5 \\ 0 \\ 7.3 \\ .5 \\ .7 \end{array}$				

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.005 cent. <sup>4</sup> Less than 0.0005 pound.

#### PACIFIC REGION

SAN DIEG	HIT	E FAN	AILLE	SCo	atinued	1							
		ng ir	1 I W		cha	age qu sed pe eek	antity r perso	pur- n¹in	A verage expenditur per person <sup>1</sup> in week				
Item	All fam- ilies	per ture	expe e uni year	t per	All fam- ilies	Fami per e uni	Economic level— Families spending per expenditure unit per year			Economic level—Families spending per expenditure unit per year			
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased										<u> </u>			
for Consumption at Home in 1 Week-Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.	
Vegetables and fruits, total 4					12.336	8.690	13, 182	16.270	67.9	44.9	71.3	95.1	
Potatoes Sweetpotatoes, yams	150 17	45 5	56 8	49	$2.165 \\ .112$	1.730		2.664 .073	5.7 .4	4.4 .4	6.3	6.7	
Dried legumes and nuts, total					. 304	. 229	. 305	. 414	3.9	2.8	.5 3.7	.4 5.4	
Dried corn	0	0	0 20	· 0	0.128	0.094	0 120	0.173	0.9	0	0	0	
Beans: Dry Canned, dried	18			13 6	.046	.094		. 060	.9	.6 .4	.9 .4	1.2	
Baked, not canned	1	0	1	0	. 004	0	.011	0	.1	0	.2	0	
Peas: Black-eyed	6 2		4	2 1	. 009	0	.020	.008 0	( <sup>3</sup> )	0	.2	.1	
Other Nuts: Shelled	8 8	2	4	2	. 008	. 003	.012	. 012	.3	. 2	$^{.1}_{.3}$	0.4	
In shell	16 43	4	8 14	4	. 031	. 017	. 042	. 035	. 6	. 3	.7	.6	
Peanut butter Other dried legumes and nuts.	40	14	14	15	.076	073	.046	. 126 0	1.5	1.3 0	.9	2.5	
Tomatoes: Fresh Canned	53	8	24	21	. 199	. 106	. 226	. 294	1.6	. 8	1.9	2,4	
Canned Juice	68 29	15 10	30 9	23 10	. 251	. 173 . 105	. 278	. 322 . 096	2.2 .9	1.4	2. 5	2.8	
Sauce, paste	20	8	6	6	.088	. 105	.000	. 050	.5	.9	.7	1.0	
Green and leafy years total					1.924	1.204	2.032	2.787	14.3	8.6	15.4	21.1	
Brussels sprouts	056	0 14	0 21	0 21	0.288	0.185	0 . 292	0 . <b>42</b> 8	0	0 .7	0 1.0	0	
Brussels sprouts Cabbage Sauerkraut	15	5	6	4	.042	. 050	. 038	. 037	1.0 .3 0	.7 .4 0	1.0 .3 0	1.6	
Collards	0	Ŏ	0	0	0	0	0	0	0	0	0	0	
Kale Lettuce	2 125	0 30	2 51	0 44	. 004	0 . 197	. 011 . 394	0 . 617	(3) 3.0	$^{0}_{1.5}$	.1 3.3	04.5	
Spinach: Fresh	33	87	15	10	. 233	. 139	. 301	. 264	.8	. 3	1.3	.8	
Canned	26 6	7	10 2	9 4	.067	. 067	. 056 . 022	. 083 . 097	.6 .2	.6	.5 .2	.8	
Other leafy vegetables Asparagus: Fresh	68		25	28	. 310	. 145	. 346	. 491	2.8	1.2	3.2	.5 4.6	
Canned	5	15 2	1 2	2 2	. 010	. 011	. 004	. 021	. 2	. 2	. 1	.4	
Lima beans: Fresh	5	1 0	2	2	.014	. 006 0	. 011 . 033	. 032	.2	.1	.1 .3	.3	
Canned Beans, snap (string): Fresh Canned.	31 27	9 11	9 9	13 7	. 109 . 062	. 081	. 106 . 050	. 154 . 089	1.0	.6 .5 0	.9	1.6 1.0	
Broccoli	3 35	0 8	0 13	3 14	. 010	0 . 128	0 . 207	. 039 . 213	.1 1.4	0 1.0	0 1.5	.4 1.7	
Peas: Fresh Canned	51	15	20	16	. 160	. 137	. 149	. 209	1.8	1.4	1.8	2.4	
Peppers	9	15 2 0	5	2	0.007	.004	. 012	<b>. 003</b>	.2	. 1	. 3	.1	
Okra Yellow vegetables, total	0		0	0	. 616	. 486	0 . 684	0 . 700	2,1	0 1.7	0 2.3	0 2.4	
Yellow vegetables, total Carrots	117	37	41	39	. 586	. 464	. 647	. 670	1.9	1.6	2.1	2.1	
Winter squash and pumpkin. Other vegetables, total 4	6	1	3	2	.030 1.227	. 022 . 785	.037 1.270	. 030 1.803	.2 9.6	. 1 6. 0	.2 9.1	. 3	
Beets: Fresh	30	8	ī4	 8 3	1. 227	. 072	. 159	. 126	.5	0.0	9.1	14.5 .5	
Beets: Fresh Canned	11	1	7	3	. 033	.004	. 062	. 030	.5 .3	. 1	. 5	. 3	
Cauliflower	52 53	11 12	17 23	24 18	. 172 . 135	. 092 . 072	. 155 . 154	. 311 . 197	1.1 1.2	.6 .5	1.0 1.5	2.0 1.6	
Corn: On ear	1	0	0	1	. 008	0	0	. 032	. 1	0	0	1.0	
Corn: On ear Canned Cucumber	41	10 5	16	15	. 120	. 112	. 115	. 139	1.3	1.1	1.1	1.6	
Cucumber Eggplant Onions: Mature Parsnips Summer squash White turnips Yellow turnips, rutabaga Other vegetables Bickles and alignes.	20 1	0	6 0	9 1	. 055 ( <sup>5</sup> )	. 059	. 031	. 084 . 008	.4 (*)	.3	. 2	.7	
Onions: Mature	87	27 3	33	27	. 285	. <b>25</b> 0	. 310	. 298	1.7	1.4	Ĭ. 9	2.1	
Spring	16 6	3 1	6 1	74	.016 .027	. 003	. 016 0	. 033 . 104	. 2	( <sup>8</sup> )	. 2	. 3	
Summer squash	28 24	4	10	14	. 101	. 044	. 098	. 104	.1 .8	. 2	0.6	.5 1.8	
White turnips	24	52	8	11	. 084	. 039	. 080	. 154	.3	. 1	. 3	. 5	
Yellow turnips, rutabaga	10 22	27	49	4	.040	. 006	. 058 . 032	.063 .031	.1 .4	( <sup>3</sup> ) . 4	.2 .4	$^{.2}_{.3}$	
		'							1.1	1.0	. 6	1.8	
Citrus fruits, total Lemons					2.908	1.833	3.418	3.675	8.5	5.6	10.4	10. 1	
Lemons Oranges	59 112	16 34	24 44	19 34	. 143	.076	. 188 2. 354	.172 2.222	.8 5.8	.4 4.5	1.0 7.1	1, 1 5, 8	
Grapefruit: Fresh	44	7	18	19	. 726	. 217	. 850	1. 261	1.7	. 5	2.0	3.0	
Canned	3	1	1	1	. 020	. 014	. 026	. 020	. 2	. 2	. 3	2	

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

SAN DIEGO, CALIF .-- WHITE FAMILIES --- Continued

<sup>1</sup> See footnote 1, p. 177. <sup>1</sup> Less than 0.05 cent.

<sup>4</sup> Does not include quantity of pickles and olives. <sup>4</sup> Less than 0.0005 pound.

TABLE 7.—Food used at home and purchased for consumption at home during 1 week
in spring quarter, by economic level—Continued

SAN DIEGO, CALIF.-WHITE FAMILIES-Continued

	Num usi		of fan 1 We		Avera cha 1 w	sed per	antity r person	pur- n¹in	Average expenditure per person <sup>1</sup> in <sup>1</sup> week				
Item	Economic level—Fami- lies spending per expendi- ture unit per year Un-\$400 \$600 drow \$600			All fam- ilies	Famil per e	Economic level— Families spending per expenditure unit per year			level spei exp	conom —Fan nding endita t per y	nilies per ure		
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued	No.	No.	No.	N0.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.	
Other fruits, total Apples: Fresh	98	32	36	30	2.500	1.850	2.522	3.388 1.119	18.2 4.4	11.9 3.5	18.2	27.4 5.7	
Appies: Fresh Apricots: Fresh Canned	2	0	2	0	. 002	0	. 006	0	.1	0	. 1	0	
Apricots: Fresh Canned	2 6	02	1 3	1 1	. 006	0.014	0 . 022	. 024 . 010	.1	0.1	0.3	.2 .1	
Bananas Berries: Fresh	72 71	20 15	30 29	22 27	. 415	. 314 . 289	. 528 . 479	. 390 . 657	2.3 4.0	1.6 2.2	2.8 4.2	2.4 6.4	
Berries: Fresh Canned	7277	4	1	2 1	. 006	011	0.003	. 010		0.2	0.1	.2	
Cherries: Fresh Canned	7	1	3	3	. 028	. 004	. 048	. 033	.3	.1	.4	. 5	
Grapes: Fresh Canned	0	0	0	0	0	0 0	0	0 0	0	0	0 0	0 0	
Peaches: Fresh Canned		0	0	1 9	0.067	0.068	0.050	0 . 090	0.6	· 0 . 6	0	0 1.1	
Pears: Fresh	1 13	04	05	1	. 002		0.046	. 008 . 063	(3)	0	0	( <sup>8</sup> ) .6	
Pineapple: Fresh Canned	0	0	0	0	0	0	0	0 220	0	0	.4	0	
	54 11	74	24 1	23 6	. 124	. 057		. 181	1.6	. 3	.1	3.0	
Plums: Fresh Canned		04	0	$0 \\ 2$	0.027	0.036	0.009	0 . 041	0.2	0.3	0.1	0.4	
Other fruit	38	13	11	14 1	. 117	. 062		. 229 . 008	1.1	.6		2.3	
Other fruit Cider. Grape juice Other fruit juices Dried: Apricots. Peaches Permee	2	1	0	1	.004	. 006	0	. 008		.2	Ö	.1	
Dried: Apricots	275	2	2		.020	. 004	. 016	. 012	.2	.1	.3	.2	
	11 04	08	17	7	. 106	. 067	0.143	. 008	1.0	0.4	0 1.5	.2 1.0	
Raisins Dates	31	14	8 2 1	9	.060	046		.094 0	.5	.4	.4	.7	
Figs Other Sugars and sweets, total					. 006	0	0.011	. 008	.1 ( <sup>3</sup> )	0	0	.2	
Sugars and sweets, total Sugars: White	140				1.436	1.321	1.388	1.668		9.2	10.9		
Brown	27	10		10	. 048	. 050	. 042	. 055	1.4	.4	.3	.4	
Other sweets: Candy Jellies	50 53	22	11	20	. 106	055	. 036	. 165 . 050	.9	1.0	.6	3.0 1.2	
Molasses, sirups Other sweets	40	10	19	11	0.112	. 084 0	. 181 0	. 050 0	1.4 0	0.9	2.3	.9 0	
Miscellaneous, total	2		1	1	. 002	0	0	. 008	22. 4 (3)	16.5 0	22.1 0	31.6 .2	
Gelatine Packaged dessert mixtures Tea	51	15 20		19 16	.045	. 035	. 042	. 063	1.2	1.0	1.1	1.8	
Coffee	138	39	49	50	. 259	. 181	. 279	. 339	7.2	5.0	7.2	10.4	
Cocoa Chocolate Vinegar	$\begin{vmatrix} 26\\ 12 \end{vmatrix}$	16 5		5	. 018			0 0	.3	.4	.3	0	
Vinegar Salt									.4	5	i  .3	.5	
Baking powder, yeast, soda Spices and extracts									1.1	1.8	.7	1.0	
Catsup, sauces							100		.7		5 .7	.9	
Tomato soup Other soups	32 33	9 11	14 10	9 12		. 089	. 065	. 094 . 119	1.0 1.1	. 9	1.0	1.7	
Cod-liver oil Proprietary foods Other foods Soft drinks consumed at home	11	23	5 7	43	.008	. 022		. 016			2.3	.2	
Other foods	0	Ŭ 1	9		0.294	0	0	0.631	1.0	1	.1	.1	
Other drinks consumed at home. Sales tax on food.	26	8	5		. 110	. 066	. 038	. 278	2.9 6.8	1.6	1.1 7.0	7.5 9 <b>.0</b>	

 Sales tax on food
 6.8'
 5.1'
 7.0'
 9.0

 <sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person.
 3 Less than 0.05 cent.

#### TABLE 7.—Food used at home and purchased for consumption at home during 1 week in summer quarter, by economic level-Continued

SAN FRANCE	500-0	AR	LAP	п, с	ALIF.	- W E	ILLE F	AWIII	IES.			
Item		All fa		Econor annu tion	nic al expe unit of		re per	er consum				
					ne	。 	Under	\$400	\$400 to \$600		\$600 and over	
Number of families surveyed in sur Average number of equivalent fu family in 1 week	ll-time	per	sons	<sup>1</sup> per		266 3. 15				117 3. 39		
in 1 week						2. 74		3. 72		2. 91	91 2. 11	
	Nun usi	ng i1	1 W	eek	k chased per person <sup>1</sup> in 1 week			pe		expenditur erson <sup>1</sup> in		
Item	All fam- ilies	leve lies per	spen spen expe uni year	ami- ding endi- t per	All fam- ilies	All per exp am- unit p		nomic level— ilies spending expenditure it per year		level spe exp	Economic level—Famili spending pe expenditure unit per yea	
		der	\$400 to \$600	\$600 and over		Un- der \$400	to and		ilies	Un- der \$400	\$400 to \$600	\$600 and over
Food Used at Home and Purchased for Consumption at Home in 1 Week												
Total Grain products, total Bread and other baked goods,	No.	No.	No.	No.	Lb. 4. 243	Lb. 4.01	<i>Lb.</i> 3 4. 231	Lb. 4. 448	44.6		Ct. 303. 9 43. 0	Ct. 398. 8 50. 0
total Bread: White Graham, w. wheat. Rye	232 105 48	42 15 11	105 46 24	85 44 13	3.045 1.911 .515 .118	3.06 2.10 .42 .15	1 1.922 7 .484 7 .132	3. 178 1. 737 . 637 . 064	33.7 18.1 4.8 1.2	31.7 19.8 3.8 1.5	4.5	16.2 6.2 .6
Crackers Plain rolls Sweet rolls Cookies	66 28 28 78	14 1 12	25 15 14 36	27 12 13 30	. 068 . 039 . 038 . 105	. 03 . 00 . 02 . 07	5 .042 1 .033 7 .102	. 122 . 062 . 062 . 132	1.2 .6 .7 2.1	.5 .1 .5 1.5	.6 .6 2.1	2.1 .8 1.0 2.6
Cakes Pies Other Ready-to-eat cereals Flour and other cereals, total_	79 47 107	9 8 	30 17 	40 22 37	. 113 . 115 . 023 . 083	.07 .14 .02 .08	5 .067 9 .032 2 .067	. 189 . 168 . 005 . 111	3.0 1.6 .4 1.5	1.7 .5 1.6	1.0 .6 1.1	2.3 .1 2.0
Flour: White Graham Other	160 0 11	26 0 2 7	79 0 5	55 0 4	. 502 0 . 021	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 .599 0 4 .016	. 507 0 . 025	9.4 2.8 0 .2	1.4 0 .2	2.9 0 .2	3.9 0 .3
Corn meal Hominy Cornstarch Bice	23 4 24 82	1 3 12	11 0 13 43	5 3 8 27	.013 .008 .010 .106	.01 .00 0 .14	9 0 .013 7 .089	. 013 . 020 . 012 . 099	.1 .1 .8	.1 .1 0 1.1	.1 .7	.1 .2 .1
Rolled oats Wheat cereal Tapioca Sago	81 55 21 2	11 13 2 0	46 26 13 2	24 16 6 0	. 125 . 055 . 008 0	.07 .07 .00 0	0 .048	. 160 . 055 . 006 0	1.0 .8 .2 0	1.1	.7	1.3 .7 .1
Macaroni, spaghetti, noodles Other grain products Eggs	130 253	27 	61 - 111	42 96	. 267 0 . 891	. 21 0 . 72	9 . 837	. 262 0 1. 114	3.3 0 18.5	2.7 0 14.3	0 17.3	0 23.7
Milk, cheese, ice cream, total Milk: Fresh, whole—bottled loose skimmed	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				5. 593 4. 678 0 0	4.75 4.13 0 0		5. 623 4. 484 0 0	35.6 23.0 0 0			37.4 22.2 0 0
buttermilk and other Skimmed, dried Evaporated and con-	a 3 0 2 1 0 0 0 0				0 <sup>.030</sup>	0	. 054 0	0		0	. <b>2</b> 0	0
densed Cheese: American Cottage Other	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				. 532 . 116 . 046 . 079	. 03 . 07	4 .135 0 .045 2 .106	. 111 . 060 . 039	3.8 3.0 .8 2.6	2.1 .6 2.6	3.4	5.1 3.1 1.0 1.5
Ice cream	57	6	22	29	. 112	. 04			2.3	.7	1.8	

SAN FRANCISCO-OAKLAND, CALIF.--WHITE FAMILIES

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>2</sup> The number of expenditure units per family in 1 week is computed on the basis of the expenditure units represented by the equivalent full-time persons eating meals at home during the week to which the data apply.

apply.

		ng ir	1 W	ļ	cha	age qu sed pe reek	antity r perso	pur- $pn^1$ in	Average expenditure per person <sup>1</sup> in 1 week					
Item	All fam- ilies				All fam- ilies Un- \$400 \$600 der to and			All fam- ilies	level sper exp nnit Un- der	conon —Fan nding bendit t per : \$400 to	nilies per ure year \$600 and			
Food Used at Home and Purchased	<u> </u>	\$400	\$600	over		\$400	\$600	over	<u> </u>	\$400	\$600	over		
for Consumption at Home in 1 Week—Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.		
Fats, total					1.288 .473	0.932	1, 287	1.581	36.0	25.4	36.6	43.9		
Butter Cream	255 62	44	112 21	99 32	. 056	. 377 . 026	. 467 . 045	. 563 . 099	14.7 2.3	11.4 1.0	14.7 1.8	17.6		
Other table fats	20	2	14	4	. 031	. 035	. 040	. 012	. 5	. 6	.7	1.2		
Lard Vegetable shortening	49	8 20	26 40	15 30	. 040	. 025 . 071	. 052 . 061	. 054 . 132	.8	.4	.9 1.2	.9 2.2		
Table or cooking oils	126	20	56	43	. 292	. 175	. 338	.311	6.7	4,2	8.2			
Mayonnaise and other salad				1	. 146			1						
dressing Bacon, smoked Salt side of pork Meat, poultry, fish and other sea	146 142 4	29 18 1	55 64 1	62 60 2	. 152	. 135 . 083 . 005	. 125 . 159 0	. 190 . 197 . 023	3.5 5.8 .2	3.3 3.0 .2	2.9 6.2 0			
1000, total				2	3. 314	2, 643	3. 198	4. 043	76.9	. 2 58. 2		101.0		
Beef: Fresh: Steak, p'house, sirloin	70	7		39	. 154	. 075	100	. 293	4.6	2.0	3.2	9.2		
top round	85	14	24 43	39 28	. 183	. 120	. 109 . 191	. 222	4.0	3.0	3. 4 4. 9			
other	71	18	32	21	. 162 . 224	. 171	. 157	. 164	2.6	2.5	2.4	2.9		
Roast, rib	49 19	11	22	16 4	. 066	. 197	. 228	. 238	5.7	5.2 1.9	5.7	6.1		
other	25		15	8	. 130	. 040	. 185	113	1.3 2.7	.8	1.2 3.7	2.5		
Boiling, chuck plate	34	2 7 1	16	11	. 107	. 129	. 096	. 107	1.7	2.4	1.4	1.8		
other	3 37		1 18	1 15	. 134	. 020	. 010 . 173	. 025	1.8	.2	2.0			
Canned	13	4	3	6	. 014	. 016	. 009	. 021	. 3	. 3	.2	.5		
Corned Dried	17	5	5	7 1	(5)	. <b>095</b> 0	. 086	. 107 . 001	1.4 (3)	1,4 0	1.3	1.7		
Other		0 0	Ö	0	0	ŏ	0	0	8	Ŏ	Ō	0		
Other Veal: Fresh, steak, chops roast	65 15		30	25 4	. 138	. 116	. 131	. 166	3.4	2.4 1.3	3.2 1.6	4.5		
stew	25	3	8 13	ŝ	. 069	. 048	. 086	. 059	1.0	.7	1.3	. 8		
Lamb: Fresh, chops	110	15	42	53	242	. 162	. 194	. 383	6. 2 6. 4	4.1	4.8	10.3		
roaststew	56 23	9 5	23 15	24 3	070	. 182	. 255	. 428	0.4	4.1				
Pork: Fresh, chops	43	6	15	22	. 074	. 071	. 048	. 120	2.3	2.0	1.4	4.0		
loin roast other	11	0	7	43	. 028	0.048	.074	.060	1.4	0 1.1	1.9			
Smoked ham, slices	29	33	ģ	17	. 031	008	. 030	. 050	1. 2	. 3	1.0			
half or whole	3	1	0	2	. 023	. 058	0	. 031	.6	1, 2	0	1.0		
pienie	) 1	l o	i	ő	. 002	1.0	004	0.001	.1	0	1.1	0		
Pork sausage	42	7	24	11	.062		. 072	. 052	1.6	1.3	2.0	1.2		
Other pork Miscellaneous meats, total	3	1	1	1	. 262	.030	. 006	. 021 . 302	.3 7.7	.5 6.2		.4 9.1		
Other Iresn meat	7	2 23	1	4	. 016	. 010	. 005	. 037	.4	. 2	.1	1.0		
Bologna, frankfurters Cooked: Ham	108		51 14	34	. 158	. 144	. 175	.142 .028	4.6	4.5				
Tongue	35		14	17 5	. 009	010	.001	. 023	.2	6	1.1	.8		
Liver	30	Ž	18	10	. 038	. 013	. 052	. 036	. 8	. 2	1.1	. 9		
Other meat products Poultry: Chicken, broiling	16 26	0 2 2 4	4	10 15	. 023	. 023	.019	.030	.6	.8 1.3		.7 4.7		
roast	120	1	7	6	. 042	010	.043	. 068	1, 2	. 2	1.3	1.9		
stew	31	10	15	6	. 136	. 176	. 144	. 089	3.4	4.6	3.5	2.4		
Turkey Other	04		02	0	. 006	0	0.002	0,016	0.2	0	0.1	0.5		
Other Fish and other sea food, total					. 332	Č. 250	. 301	. 450	7.4	5, 2	6.7	10.5		
Fish: Fresh	121	23	51	47	. 236		. 221	. 287	4.9	4.1	4.7	6.0 1.8		
Fish: Fresh Canned Cured	51	7	26	18 1	002		. 061	.071	1,4 ( <sup>3</sup> )	0.8	1,4	1.8		
Oysters Other sea food	6	1 0	1	5	. 006	0	. 005	. 012	.2	Ō	.1	.4		
Uther sea food	22	2	9	11	. 030	. 008	. 014	. 074	9.	.3	. 5	2.1		

# TABLE 7.—Food used at home and purchased for consumption at home during 1 week in summer quarter, by economic level—Continued

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES-Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.06 cent. <sup>5</sup> Less than 0.0005 pound.

#### PACIFIC REGION

SAN FRANCISCO-O	AKL.	ANL	, U				AMIL						
		ng in	1 we		Avera cha 1 w	sge qu sed per eek	antity r perso	pur- n'in	pe	age e r per ek			
Item	All fam- ilies	leve lies per ture	spen expe unit	ami- ding andi- t per	All fam- ilies	Famil per e unit	omic le lies spe xpendi ; per ye	nding ture ar—	All fam- ilies	Economic level—Families spending per expenditure unit per year—			
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.	
Vegetables and fruits, total <sup>4</sup> Potatoes Sweetpotatoes, yams	254		-111 4	99 0	15.169 2.549 .014		14.447	19.464 3. 329 0	68.8 5.3 .1	48.9 4.0	63.8 4.8 .1	92.1 7.0 0	
Dried legumes and nuts, total	0 31	0 6	0 17	 0 8	. 116 0 . 060	.083 0 .040	. 135 0 . 073	. 117 0 . 054	1.4 0	. 9 0 . 3	1.5 0 .5	1.5 0 .3	
Beans: Dry Canned, dried Baked, not canned Peas: Black-eyed Other Nuts: Shelled In shell Peanut butter	8	3 0 0	3 0 1	2 0 0	.000 .013 0 .002	.020 0	.014 0 .005	.007 .007 0	) 0 (3)	.3 .2 0	.1 0 ( <sup>3</sup> )	(®) 0 0	
Nuts: Shelled	0 4 12	0 1 1	0	0 3	0.003	0 .005	0	0 . 007	0 .1 .2	0 .1	0	0.2	
Other dried legumes and nuts	30 	4	17 100	6 9	.010 .028 0 .986	.005 .013 0 .761		.019 .030 0 1.238	0 6.0	.1 .2 0	.7	.4 .6 0 7.9	
Tomatoes: Fresh Canned Juice	232 39 28 49	39 6 2	100 24 12 22	93 9 14	. 126	.048 .010	. 162	. 130 . 101	.9 .6	4.4	5.6 1.1 .7	1.1	
Sauce, paste Green and leafy vegetables, total Brussels sprouts. Cabbage. Sauerkraut	2	11	i	16 0	2.371	.056 1.915 .005	2.110	.061 3.181 0	.8 13.0 <sup>(3)</sup>	.5 10.3 <sup>(3)</sup>	(8)	17.8 0	
Collards	53 15 1	11 3 0	21 7 0	21 5 1	. 182 . 032 . 001	. 142 . 037 0	. 170 . 029 0	. 236 . 035 . 004	( <sup>3</sup> )	.4 .3 0	.6 .2 0	(3)	
Kale. Lettuce Spinach: Fresh Canned	1 239 69 18	0 40 15 1	1 104 30 9	0 95 24	. 683 . 207 . 035	0 . 535 . 197 . 006	. 622 . 200	0 . 906 . 225 . 049	0 3.4 .9	0 2.6 .8	0 3.1 .9	0 4.5 1.1	
Other leafy vegetables Asparagus: Fresh	58 58	19	3 20 8	8 1 29 5	.006	0 0 . 187 0	.042 .013 .149 .008	.001 .396 .023	(ð)   1.3	.1 0 1.1	.3 .1 .9	(8) 2.1	
Lima beans: Fresh Canned Beans, snap (string): Fresh	17 17 127	0 2 2 22	12 3 54	3 3 51	. 026 . 010 . 010 . 326	. 010 . 010 . 273	.045	.008 .013 .427	.2	.1 .1 1.8	.4	2.6	
Broccoli Peas: Fresh	16 3 127	3	6 2 53	7 1 51	.039	019 0 . 412	.016	.092 .004 .611	(3) (2, 4		.1 .1 2.1	(3) 3. 2	
Canned Peppers	40 40 0	23 8 6 0	15 16 0	17 18 0	061	.054 .028 0	. 040	. 100 . 051 0	.7	.6 .3	2.1 .5 .3	1.1	
Okra. Yellow vegetables, total Carrots Winter squash and pumpkin.	171		82 15	60 7	. 588 . 522 . 066	. 450 . 430 . 020	. 580	.714 .644 .070	1.7 1.4 .3	1.2 1.1	1.7	2.0 1.7	
Winter squash and pumpkin. Other vegetables, total <sup>4</sup> Beets: Fresh Canned	37 13	7	15 2	15 9	1.730 .087 .017	1.374 .076 .010	1.495	2.404 .136 .049	9.7	6.9		14. 3	
Cauliflower	32 72 89	12	13 25 38	12 35 36	. 064 . 093 . 391	.058 .066 .326	. 060	.074 .153 .496	.4	.4	.4 .6 2.0	1.	
Corn: On ear Canned Cucumber Eggnant	30	5 11 2	15 31 6	10 37 9	.050 .181 .056	. 038 . 114	. 049	.060	.6 .8	.4	.6	. 8 1.4	
Onions: Mature Spring Parsnips	180 21 7	31 5 1	80 9 5	69 7	. 401 . 020 . 016	. 288 . 028 . 010	. 387	.518	1.7	1.2	1.5	2.	
Cucumber Eggplant Onions: Mature Spring Parsnips Summer squash White turnips, rutabaga Yellow turnips, rutabaga Other vegetables. Pickles and olives.	87 10 9	16 2 1	35 3 6	36 5 2	.010	. 182	. 214 . 018	. 332	1.1 .1 ( <sup>3</sup> )	.8 .1 ( <sup>3</sup> )	1.0	1.	
Other vegetables Pickles and olives Citrus fruits, total	21 	6 	7		2. 695	. 109	. 025	. 145	8.8	.3	.2	1	
Lemons. Oranges Grapefruit: Fresh	121 190	20 36 15	55 83 30	46 71 28	1. 786	. 147	. 175	276 2.158 1.083	1.6	1.0	1.6 5.1	2. 6.	
Canned	73	0	1	5	019		. 013			l ô	<u> </u>		

 TABLE 7.—Food used at home and purchased for consumption at home during 1 week in summer quarter, by economic level—Continued

 SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES-Continued

See footnote 1, p. 181.
 Less than 0.05 cent.
 Does not include quantity of pickles and olives. Notes on this table are in appendix A, p. 294.

TABLE 7Food used at home and purchased for consumption at home during 1 v	oeek
in summer quarter, by economic level—Continued	

SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES-Continued

<u> </u>	Num	ber d	of fan	nilies		ige qu							
	usi		1 W		1 w	sed pe eek	r perso		pe we	r pe ek	son	1n 1	
Item	All fam- ilies	leve lies per ture	year-	ami- ding	All fam- ilies	m- unit per year-			All fam- ilies	level- sper exp	onom Fan nding endit per ye	niliðs per ure	
		der \$400	to	and over		der \$400	to \$600	and		der \$400	to \$600	and	
Food Used at Home and Purchased for Consumption at Home in 1 Week—Continued													
Week—Continueu	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct.	Ct.	Ct.	Ct.	
Other fruits, total			~		3.830	2.605	3.947	4.626	20.5	13.5	19.2	27.6	
Apples: Fresh Canned	87	18	41	28 0	. 446	. 324	. 432	. 567	1.9 ( <sup>3</sup> )	1.5	1.7 ( <sup>8</sup> )	2.5 0	
Apricots: Fresh Canned	64	93	29	26 2	. 373	. 142	. 529	. 305	1.9	.8	2.4	1.9 ( <sup>3</sup> )	
Bananas	10 110	19	56	35	.015 .363	. 042 . 296	.010 .412	. 003 . 338	$\begin{array}{c c} .2\\ 2.1 \end{array}$	.4 1.6	.1 2.4	1.9	
Berries: Fresh	114	16	45	53	. 420	. 182	. 342	. 743	3.7	1.8	2.9	6.4	
Canned Cherries: Fresh Canned	23	06	0800	09	0.056	0 . 050	0 . 036	0 . 091	0.5	0.4	0 .4	0.9	
Canned Grapes: Fresh	0	6 0 8	0 22	0	0	0	0	0	0	0.6	0	0 .7	
Canned	43	ì	0	13 0	. 140	. 111 . 018	. 149 0	. 148 0	(3) 7	2	.8	0	
Peaches: Fresh Canned	81	1 7 4	38	36	. 300	. 111	. 319	. 423 . 100	1.9	.7	2.1	2.7	
Pears: Fresh	33		19 0	10	. 082	071	.076	.012	(3)	0.0	0.1	.9 .1	
Canned	19		8	2	. 041	. 032	. 038	. 052	.4	. 3	.4	. 6	
Pineapple: Fresh Canned	2   47		1 19	0 20	.005	.010	.005 .072	0 . 132	( <sup>3</sup> ) 1.0	.1	(8)	0 1.5	
Melons	127	18	60	49	1.197	. 882	1.298	1.287	3.1	2.0	3.0	4.0	
Plums: Fresh Canned	36	7	13 1	16 1	. 107	. 091	.079	. 165	.6 ( <sup>3</sup> )	.4	( <sup>3</sup> )	.9 (3)	
Other fruit	22	20	7	13	. 060	. 017	. 040	. 128	. 5	. 2	.3	1.0	
Cider		000	0	0	0.002	0	0	0.008	0.1	0	0	0.3	
Grape juice Other fruit juices	5	1	01	0 2 3	. 002	. 019			.2	. 2	.1	. 3	
Dried: Apricots Peaches			0	0	0	0	0	0	0	0	0	0	
Prunes	29		14	09	.049	0.046		. 054	.5	.4	.4	.6	
Raisins	27	8	15		. 031	. 055	. 030	. 012	.3	.4	.3	.1	
Dates Figs	3		1	4 2 2 0	.005	0.030	. 002	.012	.1	0.1	(3) .1	.2	
Other	ā			ō	0	0	0	0	0	0	0	0	
Sugars and sweets, total Sugars: White	248	41	īīī	96	1.694				10.8	8.5 5.7	10.5 7.2		
Brown	11	0	9	2	. 007	0	. 010	. 008	.1	0	.1	.1	
Other sweets: Candy Jellies	46			13 26	. 036			. 034	1.2		1.4		
Molasses, sirups	33		15		. 049	. 061	. 037	. 060	.6	. 6	.5	.8	
Other sweets Miscellaneous, total					. 016	0	0	. 054	22.9	0	0 20.6	.5 32.9	
Gelatin Packaged dessert mixtures	1	0		0	0	0	0	0	0	0	Ó	0 1.2	
Tea	54 116				. 030	. 026	. 026	.040 .040	.9 1.8		.7	2.6	
Coffee	250	41	112	97	. 346	. 265	. 342	. 419	9.5	7.1	9.2	11.8	
Cocoa Chocolate	28				.012	.010		.009	.2		.3	.1	
Vinegar				<b>-</b>	. 010				.4	.3	.4	. 5	
Salt Baking powder, yeast, soda									.7	.7	.6	.9	
Spices and extracts									.2	1	.4	(8)	
Catsups, sauces Tomato soup	37			11	. 063	. 073	. 060	. 060	8	.7	.6	1.3 .7	
Other soups	1 25	4		11	. 047	. 026	. 050	. 058	.6	.4	.6	.8	
Cod-liver oil	10		5		. 002	0	. 001	. 006			.2	.3 .2	
Proprietary foods Other foods					. 013	0.025	0.012	. 005			0.4	.4	
Other foods Soft drinks consumed at home	24	1 3	1 f	15	.071	. 032	. 029	. 170	.6	.3	.2	1.5	
Other drinks consumed at home. Sales tax on food	78	7	31	35	. 291	. 076	. 300	. 454	5.0				

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person, <sup>3</sup> Less than 0.05 cent.

Notes on this table are in appendix A, p. 294.

73247°-39-13

### TABLE 7.-Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level-Continued

SEATTLE, WASH .- WHITE FAMILIES

		<u> </u>			1	· · · · · i			11		12	with		
Item					Al						r consump-			
						1165	Und \$400		\$400 t \$600		\$600 ov			
Number of families surveyed in sp Average number of equivalent fu				1 Der	-	206		66		80	6			
family in 1 week. Average number of food consump	tion u	nits	per	fam-		3. 40		. 35		. 45				
ily in 1 week					1	2. 88		3. 55	1	. 07	07 1.9			
		ber o ng ir		nilies eek		sed I	uantity per perso		pe		ge expenditure person <sup>1</sup> in 1 k			
Item	All fam- ilies	am- lies Un- \$400 \$600 der to and			All fam- ilies	All per fam-		am- unit		nding iture	All fam- ilies	Economi levelFami spending r expenditu unit per ye		nilies per ure
		der				Un- der \$400	to	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		
Food Used at Home and Purchased for Consumption at Home in 1 week Total	No.	No.	No.	No.	Lb.	Lb.	Lb.	Lb.	Ct. 265.7	Ct.	Ct. 275, 1	Ct.		
Grain products, total. Bread and other baked goods.					4.574 2.457	3.98 2.13		5.387 3.064	41.2	34.7	42.7	51.4 36.5		
Bread: White Graham, w. wheat	165 99	55 30	62 38	48 31	1.372 .587	1, 28 . 54	37 1.370 4 .601	1.558	13.1 5.5	11.8	13.5	15.2 6.2		
Rye Crackers	22 76 30	8 19	8 29	6 28	. 051 . 132	. 02	01 . 156	. 056 . 150	1.9	.3 1.5	2.1	• 6 2.3		
Plain rolls Sweet rolls	30 42 55	7 15	11 15	12 12	. 054 . 051	. 02	17 . 041	. 120 . 079	1.0	. 9	.8	1.8 1.6		
Cookies Cakes	55 42	15 8	25 16	15 18	. 057 . 074	. 05 . 04		. 058 . 136		1.8 .7		2. 1 3. 7		
Pies.	11	0	3	8	. 044	0	. 029	. 168	. 6	0	1.0	2. (		
Other	14 98	1 31	6 41	7 26	. 035	. 00		. 092		( <sup>3</sup> ) 1.7	.5 .7 2.1	1.0		
Flour and other cereals					1.975	1.73	35 2.125	2.172	11.8	10.7	12.5	12.6		
Flour: White_ Graham	172	52 2	70 2	50 1	1.357	1.16		1.439		5.5	6.3 0	6.0 .2		
Other	12 20	4	2 3 6	5	. 040	. 02	. 044	.055	.3	(3)				
Corn meal Hominy	3	1	1	1	. 017	. 00	6 . 014	. 024	.1	(3)	.1	.4 .1		
Cornstarch Rice	30 66	12 23	13 26	5 17	. 036 . 070	. 04 . 06		. 040 . 088		.3	.4			
Rolled oats	91	23 35	40	16	. 157	. 18	. 155	. 113	1.2	1.3	1.3	. 9		
Wheat cereal Tapioca	69 24	25 11	24 8	20 5	.079	. 08 . 01		. 136 . 016		1.2 .3		1.5		
Sago Macaroni, spaghetti, noodles	2 101	37	1 40	0 24	. 002	0 . 13	. 004 4 . 230	0.149	(3) 1.8	0 1.3	(8) 2.4	0 1.5		
Other grain products	196	61	77	58	0.755	0 . 63	4 . 779	0 . 958	0 13.9	0 11.6	0 14.2	0 18. 2		
Milk, cheese, ice cream, total					6.865	6.08	31 7.028	8.186	39.8	34.6	41.1	49.2		
Milk: Fresh, whole—bottled loose skimmed	201 0 1	201 65 77 59 0 0 0 0		6.072 0 .007	5.41 0 0	5 6.208 0 .018	7. 179 0 0	29.6 0 ( <sup>3</sup> )	26.1 0 0	30.5 0 .1	35.2 0 0			
buttermilk and other Skimmed, dried	12 0	12 2 6 4		. 101 0	. 07 0	0 . 125	. 116 0	.3	.2	.3	.7			
Evaporated and con-	120	40	44	36	. 376	. 33	4 . 369	. 477	2.8	2.5	2.8			
Uneese: American	126	40	50	36	. 162	. 13	8 . 158	. 222	3.9	3.3	3.8	3.7 5.3		
_ Cottage Other	47 17 16 14			. 066	. 06 . 00	5 .055 5 .021	. 091 . 003	1.0	1.0 .2	1.0 .7	1.4			
Ice cream	36	11	14	11		. 05	4 .074	. 098		1.3	1.9	2.8		

Notes on this table are in appendix A, p. 294.

	Num usi	ber o ng in	f fan 1 we	nilies æk	Avera cha 1 w	sed per	antity perso	pur- n ¹ in	Average expenditure per person <sup>1</sup> in 1 week				
Item	All fam- ilies	lies	spen spen expe uni year	ding ndi- t per	All fam- ilies	Famil per e	omic le ies spe xpendi t per y	nding ture	All fam- ilies	level- spei exp	onom —Fan nding endit t per y	uilies per ure	
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued Fats, total Butter Cream Other table fats Lard Vegetable shortening Table or cooking oils	No. 197 58 12 75 94 23	No. 62 7 30 28 6	No. 75 27 3 30 37 9	No. 60 24 2 15 29 8	<i>Lb.</i> 1. 273 . 529 . 084 . 033 . 092 . 144 . 053	<i>Lb.</i> 1. 015 . 478 . 022 . 042 . 097 . 131 . 045	Lb. 1. 397 . 538 . 105 . 024 . 083 . 160 . 069	Lb. 1. 560 . 617 . 173 . 032 . 096 . 141 . 036	$\begin{array}{c} Ct.\\ 36.8\\ 19.3\\ 2.8\\ .7\\ 1.6\\ 2.4\\ .8\end{array}$	Ct. 28.3 17.1 .9 1.6 2.1 .6	Ct. 40. 1 19. 6 3. 5 . 5 1. 5 2. 7 1. 0	5.8 .6 1.6 2.4	
Mayonnaise and other salad dressing Bacon, smoked Salt side of pork Meat poultry, fish and other see	123 110 4	38 24 0	49 46 2	36 40 2	. 184 . 150 . 004	. 130 . 070 0	. 214 . 194 . 010	. 233 . 230 . 002	4.0 5.1 .1	2.8 2.5 0	4.8 6.4 .1	8,1	
Meat, poultry, fish and other sea food, total Beef:					2. 244	1.828	2. 276	3. 041	48.9	36.8	49.4	71.6	
Beef: Fresh: Steak, p'house, or sirloin. top roundother	$\begin{array}{c} 28\\ 40\\ 18\\ 16\\ 27\\ 9\\ 9\\ 9\\ 12\\ 9\\ 0\\ 30\\ 16\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10$	$ \begin{array}{c} 1\\0\\3\\4\\7\\6\\4\\14\\2\\3\\4\\1\\1\\1\\9\end{array} $	5 12 5 2 12 3 1 9 0	19 2 0 4 6 2 11	$\begin{array}{c} 212\\ .097\\ .069\\ .223\\ .091\\ .084\\ .110\\ .016\\ .022\\ .002\\ .004\\ .002\\ .004\\ .004\\ .093\\ .004\\ .036\\ .045\\ .045\\ .045\\ .0\\ .045\\ .0\\ .003\\ .041\\ .016\\ .045\\ .003\\ .045\\ .0\\ .045\\ .0\\ .003\\ .045\\ .0\\ .003\\ .045\\ .0\\ .003\\ $	. 031 0 . 013 ( <sup>6</sup> ) 0 . 024 . 063 . 027 . 039 . 062 . 039 . 062 . 034 . 076 . 025 . 020 . 026 . 022 . 038 . 027 . 039 . 063 . 027 . 039 . 063 . 027 . 039 . 022 . 039 . 026 . 025 . 020 . 026 . 0	. 048 0	$\begin{array}{c} .348\\ .114\\ .091\\ .263\\ .096\\ .084\\ .074\\ 0\\ .002\\ .002\\ .020\\ .012\\ .008\\ .012\\ .021\\ .008\\ .012\\ .002\\ .021\\ .001\\ .002\\ .021\\ .009\\ .009\\ .0063\\ 0$	$\begin{array}{c} 5.5 \\ 5.4 \\ 1.2 \\ 4.6 \\ 1.7 \\ 1.7 \\ 1.6 \\ 3.3 \\ .3 \\ .3 \\ .2 \\ 0 \\ 1.5 \\ .4 \\ 2.0 \\ 0 \\ .5 \\ 2.7 \\ 1.1 \\ .4 \\ .9 \\ 9 \\ 1.2 \\ .3 \\ .2 \\ 0 \\ 3.7 \\ 1\end{array}$	$\begin{array}{c} 2.82\\ 1.33\\ 4.22\\ 2.01\\ 1.7\\ 0.5\\ 2.11\\ 1.7\\ 0.5\\ 1.22\\ .66\\ .55\\ .5\\ .5\\ .5\\ .5\\ .5\\ .5\\ .5\\ .8\\ .8\\ .8\\ .8\\ .8\\ .8\\ .8\\ .8\\ .8\\ .8$		$\begin{array}{c} 1.6\\ 5.2\\ 1.7\\ 1.2\\ 0\\ 1.5\\ .2.7\\ 1.2\\ 0\\ .2.7\\ .3.9\\ 4.0\\ .4.5\\ 0\\ .4.5\\ 0\\ .4.5\\ 1.6\\ 0\\ .5.0\\ \end{array}$	
Other fresh Bologna, frankfurters. Cooked: Ham. Tongue Liver. Other meat products roast stew. Turkey Other Fish and other sea food Fish: Fresh. Canned. Cured. Other sea food.	$ \begin{array}{c c} 20 \\ 1 \\ 23 \\ 6 \\ 8 \\ 4 \\ 11 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$ \begin{array}{c} 14\\ 7\\ 0\\ 10\\ 10\\ 1\\ 1\\ 3\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	16 5 8 22 3 0 0 0 0 23 24 10	9 8 1 5 3 4 1 5 0 0 0 17 21 5		. 072 . 015 0 . 045 . 018 . 037 . 025 . 047 0 0 . 263 . 123 . 093 . 093 . 004	0 .030 .040 0 .058 0 .362 .128 .099 .034	$\begin{array}{c} .050\\ .034\\ .004\\ .036\\ .064\\ .126\\ .038\\ .141\\ 0\\ 0\\ .487\\ .192\\ .186\\ .033\\ .054\\ \end{array}$	.5	$\begin{array}{c} . \ 6\\ 0\\ . \ 9\\ 0\\ . \ 7\\ . \ 7\\ 1. \ 0\\ 0\\ 0\\ 4. \ 6\\ 2. \ 4\\ 1. \ 3\\ . \ 1\\ . \ 5\end{array}$	$ \begin{array}{c}       .5 \\       0 \\       .5 \\       .2 \\       .2 \\       .2 \\       .2 \\       .2 \\       .2 \\       .2 \\       .2 \\       .2 \\       .4 \\       .3 \\       .8 \\       .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 \\      .5 $	$\begin{array}{c} 1.3\\ 1.5\\ .5\\ 1.6\\ 3.1\\ 1.1\\ 3.6\\ 0\\ 9.6\\ 3.8\\ 3.2\\ .6\\ 1.6\end{array}$	

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

SEATTLE WASH.---WHITE FAMILIES---Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.05 cent. <sup>3</sup> Less than 0.0005 pound. Notes on this table are in appendix A, p. 294.

CABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued	

SEATTLE,	WASHWHITE	FAMILIES—Continued
----------	-----------	--------------------

	,								~					
	Num usi	ng in	1 we	æk	Avera cha 1 w	sed pe	antity r perso	pur- n <sup>1</sup> in	Aver per we	age e r per ek	xpend son <sup>1</sup>	in 1		
Item	All fam- ilies	level—Fami- lies spending All per expendi- am- ture unit per f		lies spending ll per expendi- n- ture unit per fam- lies spending All per expenditure unit per year fam-				All per expenditure fam- unit per year			All fam- ilies Economic spending per expenditure unit per year			
		der	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued         Potatoes.         Sweetpotatoes, yams         Dried legumes and nuts, total         Dried legumes and nuts, total         Dried corn         Basked, not canned         Peas: Black-eyed         Other         Nuts: Shelled         Tomatoes: Fresh	No.           193           19           0           0           15           0           131           15           0           131           15           0           131           15           12           361	der \$400 No. 	to	and over No. 	$ \begin{array}{c} Lb, \\ 11, 168 \\ 3, 552 \\ 00 \\ 000 $	der \$400 Lb, 8,804 2,800 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} {\rm to} \\ {\rm $$600} \\ \hline \\ {\rm $$500} \\ \hline \\ {\rm $$11.$958} \\ {\rm $4$.100} \\ {\rm $123$} \\ {\rm $213$} \\ {\rm $213$} \\ {\rm $213$} \\ {\rm $013$} \\ {\rm $013$} \\ {\rm $000$} \\ $	and over Lb.	0 1.9 ( <sup>3</sup> ) 0	$ \begin{array}{c} der \\ \$400 \\ \hline \\ \$400 \\ \hline \\ \cr	$\begin{array}{c} to\\ \$600\\ \hline \\ $	and $0^{0}$ <b>Ct.</b> $3^{0}$ <b>Ct</b>		
Parsnips Summer squash White turnips Yellow turnips, rutabaga	6 1 8 31	0 1 2 6	3 0 3	3 0 3 6	. 011 . 003 . 030 . 096	0 .007 .014 .071	013 0 041 149	.032 0 .039 .043	(3) .1	0 ( <sup>3</sup> ) .1 .2	0 0 1	0.2 .2		
Other vegetables Pickles and olives Citrus fruits, total	2  89	Ŏ	0  35	2 	. 002 2. 286 . 239	0	0	. 012 2. 930 . 478	.3	0.2	0 .4 12.9	.2 .3 16.2		
Oranges Grapefruit: Fresh Canned	165 62 17	53 13	62 29	50 20	1.490	1.260	1.545	1.862	7.8	6.5 .9	8.0 2.3	10.2 2.2		

<sup>1</sup> See footnote 1, p. 185. <sup>3</sup> Less than 0.05 cent. <sup>4</sup> Does not include quantity of pickles and olives. Notes on this table are in appendix A, p. 294.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

.....

	Num usi		of fam 1 we		Avera cha: 1 w	sed per	antity r perso	pur- n <sup>1</sup> in	Average expenditure per person <sup>1</sup> in 1 week							
Item	All fam- ilies	level—Fami- lies spending per expendi- ture unit per		level—Fami- lies spending per expendi- ture unit per		All per expendi- fam- ture unit per			All fam- ilies	Famil per e	omie le lies spe xpendi t per y	nding iture	All fam- ilies	level sper ext	conom —Fan nding pendit t per y	per per ure
		der		\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	l l	Un- der \$400	\$400 to \$600	\$600 and over				
Food Used at Home and Purchased for Consumption at Home in 1 Week-Continued Other fruits, total	No.	No.	No. 44 1	No.	Lb. 1.549 0.654 0	<i>Lb.</i> 1.254 0.594 0	<i>Lb.</i> 1. 551 0. 635 0	<i>Lb.</i> 2. 127 0. 818 0	Ct. 9.9 2.8 0	Ct. 7.8 2.6 0	<i>Ct.</i> 10. 2 2. 7 0	Ct. 14.1 3.3 0				
Apricots: Fresh Cauned Bananas Berries: Fresh Canned	0 16 101 0 13	0 3 28 0 4	0 6 45 0 6	0 7 28 0 3	0 .010 .395 0 0	0 0 . 301 0 0	0 . 009 . 434 0 0	0 .034 .513 0 0	0 .1 2.2 0 0	0 0 1.8 0 0	0 .1 2.4 0 0	0 2.9 0				
Cherries: Fresh Canned Grapes: Fresh Peaches: Fresh Canned	0 14 0 0 58	0 3 0 0 12	0 0 27	0 4 0 0 19	0 0 0 0 0 .071	0 0 0 0 .044	0 0 0 0 . 073	0 0 0 0 . 122	0 0 0 0 .8	0 0 0 0 .5	0 0 0 0 1.0	0 0 0 0 1.1				
Pears: Fresh Canned Pineapple: Fresh Melons Plums: Fresh	1 28 1 61 0 1	1 6 0 15 0	0 12 0 26 0 1	0 10 1 20 0	(5) . 025 . 001 . 189 0 . 003	.001 .006 0 .107 0 0	0 . 014 . 230 0 . 008		(3) (3) 1.8 0 (3)	(8) .1 .9 0	0.1	0 .9 .1 2.5 0 0				
Canned Other fruit Cider Grape juice Other fruit juices Dried: A pricots	6 3 0 3 3 3	2 0 2 0 1	2 1 0 0 0 1	2 2 0 1 3 1	. 003 . 005 0 . 008 . 005 . 003	$0 \\ .022 \\ 0 \\ .004$	0.001	.014 .009 0 .025 .004	(3) (8) 0 .1 .1 .1	0 0 .3 0 .1	0 (3)	$     \begin{array}{c}       .2 \\       .1 \\       0 \\       0 \\       .3 \\       .1 \\       .1     \end{array} $				
Peaches. Prunes. Raisins. Dates. Figs. Other.	5 37 35 10 6 0	$     \begin{array}{c}       0 \\       15 \\       13 \\       4 \\       3 \\       0     \end{array} $	$\frac{5}{2}$	3 9 1 1 0	. 004 . 072 . 075 . 018 . 008 0	0 . 089 . 060 . 013 . 013 0	0	.016 .063 .120 .008 .016 0	.1 .7 .5 .2 .1	0 .9 .4 .1 .1	(3) .6 .4 .3 0	.2 .6 1.1 .1 .2 0				
Sugars and sweets, total. Sugars: White Brown Other sweets: Candy Jellies. Molasses, sirups.	195 33 48 60 30		13 22 25	59 9 15 19 10	$1.583 \\ 1.361 \\ .068 \\ .057 \\ .024 \\ .037$	$1.730 \\ 1.504 \\ .072 \\ .042 \\ .034 \\ .038$	.016	$1.669 \\ 1.398 \\ .056 \\ .087 \\ .016 \\ .072$	10.0 6.8 .4 1.4 .5	7.4 .4 .8 .5 .6	6.1 .5 1.8 .3					
Other sweets Gelatine Packaged dessert mixtures Tea Coffee	1 81 79 182	19 59	36 72	22 24 51	. 036 . 005 . 061 . 020 . 237	. 040 ( <sup>5</sup> ) . 053 . 007 . 186	. 029 0 . 071 . 027 . 260		19.4 ( <sup>3</sup> ) 1.5 1.1 6.8	13.4 ( <sup>3</sup> ) 1.2 .3 4.9	19.2 0 1.7 1.5 7.7	.2 1.7 1.9 9.1				
Cocoa Chocolate Vinegar Salt Baking powder, yeast, soda Spices and extracts	44 18		17 8		. 037 . 019	. 060 . 022 		. 018 . 020	.5 .4 .1 .5 .2	.6 .2 .3 .1	( <sup>3</sup> ) .5 .2 .3	.3 .1 .9 .1				
Catsups, sauces. Tomato soup. Other soups. Cod-liver oil. Proprietary foods. Other foods.	42 31 21 14	4 6 5	15 11 4 1	12 4 5	. 116 . 065 . 021 . 012 ( <sup>5</sup> )	. 031	. 085	.008	.8	.3 1.9	.4 1.2 1.1 1.1 .5	1.8 1.3 1.1 1.1 0				
Soft drinks consumed at home_ Other drinks consumed at home Sales tax on food	8	0	3	5	. 029	Ō	. 027	. 096	.3		1.2	1.1				

## TABLE 7.—Food used at home and purchased for consumption at home during 1 week in spring quarter, by economic level—Continued

SEATTLE, WASH .- WHITE FAMILIES -- Continued

<sup>1</sup> The number of equivalent full-time persons per family in 1 week is computed on the basis of number of persons eating meals at home during the week to which the data apply. If a person ate 21 meals during the week, he was counted as a full-time person for that week. If he ate less than 21 meals, he was counted as the appropriate decimal equivalent full-time person. <sup>3</sup> Less than 0.005 pound.

	All	Econor			lies spei nit per ye	nding p ear	er ex-
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Annual Food Expenditures							
Families in survey	492	39	78	85	103	88	99
Average number of food expenditure units in 1 year Number of families spending for	2. 74	4. 26	3. 32	3.02	2. 52	2. 38	1.97
At work At school On vacation	238 46 90	8 2 0	28 12 7	37 11 19	46 9 22	54 9 22	65 3 20
Board at school Candy, ice cream, drinks, etc Number of families reporting food received as gifts, or produced at home, or meals re-	3 192	0 15		0 31	1 45	1 33	1 40
ceived as pay	110	8	20	17	25	15	25
Average annual expenditure per family for all food Food prepared at home Food bought and eaten away from home,	\$471.96 410.82	\$445. 22 416. 80	\$459.57 422.00	\$480. 24 432. 82	\$469.67 419.70	\$485.32 403.59	\$475.63 377.90
total Meals at work Meals at school	61. 14 35. 97 2. 50	28.42 16.06 2.80	37.57 25.01 3.04	47.42 24.94 4.00	49.97 31.83 2.24	81.73 49.06 2.83	97.73 54.62 .61
Other meals, not vacation Meals on vacation	11.56 3.21	6.43 0	1,64		4.32	18.33 3.37	25.41
Board at school. Candy, ice cream, drinks, etc Average estimated value per family of gifts of food, and home-produced food and meals	. 66 7. 24	0 3.13	0	0	1.08	2.04 6.10	. 39 11. 44
received as pay (incomplete) <sup>1</sup>	7.99	12.39	14.47	4. 41	5.07	7.84	7.41

# TABLE 8.—Annual food expenditures, by economic level LOS ANGELES, CALIF.—WHITE FAMILIES, OTHER THAN MEXICAN

<sup>1</sup> The aggregates on which these averages are based do not include gifts of food received, food produced at home, and meals received as pay, reported by 14 families but for which they could not estimate the value.

	Los A	ngeles, C	Calif.—M	exican fa	milies	Sacra	mento, fam		Vhite
Item	All fami-	Econor ing p year	ing per expenditure unit per					nic level pending iture u	per ex-
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Annual Food Expenditures									
Families in survey Average number of food expenditure units in 1	99	13	34	31	21	153	39	59	55
year Number of families spend- ing for-	3.98	5.77	4.60	3. 44	2.68	2. 77	3. 48	2.87	2. 16
Meals away from home: At work. At school On vacation	23 10 6	1 3 0	7 5 1 0	8 1 3 0	7 1 2	37 14 29	7 5 1	15 6 10	15 3 18
Board at school Candy, ice cream, drinks, etc	0 40	0 5	10	0 14	0	3 47	0 12	0 20	3 15
ing food received as gifts or produced at home or meals received as pay	37	4	9	14	10	74	21	25	28
Average annual expendi- ture per family for all food	\$490. 28	\$425, 46	\$486. 26	\$482, 68	\$548. 20	\$474. 53	\$461, 66	\$492. 20	\$464.70
Food prepared at home Food bought and eaten	456. 39	410.96	467.73	445. 20	482.64	438.89	442.91	463. 16	410.05
away from home, total. Meals at work Meals at school Other meals, not vaca-	33. 89 13. 92 2. 93	14. 50 4. 67 5. 14	18. 53 10. 17 4. 88	37.48 15.79 .63	65.56 22.98 1.86	35. 64 12. 92 2. 68	18.75 7.68 3.73	29.04 11.18 1.51	54. 65 18. 48 3. 19
tion Meals on vacation Board at school	8.08 1.07 0	. 60 0 0	0 74 0	8.85 .87 0	24.66 2.60 0	5. 49 4. 90 1. 84	3.34 .51 0	3. 47 4. 19 0	9. 20 8. 74 5. 14
Candy, ice cream, drinks, etc Average estimated value per family of gifts of food,	7. 89	4.09	2. 74	11. 34	13.46	7.81	3. 49	8. 69	9, 90
and home-produced food and meals received as pay (incomplete) <sup>1</sup>	25. 04	29.11	14. 38	32.46	28.84	19. 63	21.95	16. 55	21. 30

## TABLE 8.—Annual food expenditures by economic level—Continued

<sup>1</sup> The aggregates on which these averages are based do not include gifts of food received, food produced at home, and meals received as pay, reported by 1 family in the Los Angeles Mexican sample and 11 families in the Sacramento white sample for which they could not estimate the value.

#### TABLE 8.—Annual food expenditures, by economic level-Continued

Item	All fami- lies	Economic level—Families spending per expenditure unit per year					
	1163	Under \$400	\$400 to \$600	\$600 and over			
Annual Food Expenditures							
Families in survey A verage number of food expenditure units in 1 year Number of families spending for		60 3. 39	66 2. 74	73 2. 14			
At work	74	14	27	33			
At school		9	11	3			
On vacation Board at school		9	9	25			
Candy, ice cream, drinks, etc Number of families reporting food received as gifts, or produced	90	26	28	36			
at home, or meals received as pay	88	33	28	27			
Average annual expenditure per family for all food	\$474.36	\$444.87	\$489.02	\$485.36			
Food prepared at home	424.77	419.11	440.36	415.34			
Food bought and eaten away from home, total		25.76	48.66	70.02			
Meals at work		9.88	25.58	31.28			
Meals at school	2.75	3. 53	4.01	. 99			
Other meals, not vacation Meals on vacation	9.74	2.97	8.45	16.45			
		1.79	2.28 0	9.40			
Board at school Candy, ice cream, drinks, etc	9, 19	7.59	8.34	.62			
A warage estimated walte per family of gifts of food and home-	9.19	1. 59	8.34	11.28			
A verage estimated value per family of gifts of food and home- produced food and meals received as pay (incomplete) <sup>1</sup>	16.32	<b>27.</b> 96	17. 37	5. 81			

SAN DIEGO, CALIF.-WHITE FAMILIES

	A11	Econor	nic level-		es spendi per year	ng per ex	rpenditur	e unit
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Annual Food Expenditures								
Families in survey Average number of food expenditure	446	23	56	96	76	66	53	76
Average number of nod expendicite units in 1 year Number of families spending for	2. 79	3, 66	3. 79	3. 24	2. 69	2. 41	2. 16	2. 07
At work	200	3	13	32	39	32	30	51
At school	24 81	1		6	4	7 20	4	$\frac{1}{26}$
Board at school	3	Ō	Ĭŏ	2	ő	1	0	20
Candy, ice cream, drinks, etc Number of families reporting food	185	9	23	42	23	26	25	37
received as gifts, or produced at home, or meals received as pay	115	9	18	25	18	15	10	20
Average annual expenditure per fam-								
ily for all food Food prepared at home Food bought and eaten away from	\$549. 74 485. 15	409.82	\$561.76 533.43	\$579.07 538.01	\$514.65 465.84	\$541.97 464.05	\$531.86 445.02	\$595. 87 471. 24
home, total	64.59	14.81	28.33	41.06	48.81	77.92	86.84	124.63
Meals at work Meals at school	38.69 1.57	8.10 1.39	20.41	23.66	33.87	44.67 3.28	55.35 1.72	68.38 .07
Other meals, not vacation	9.51	. 24	. 96	. 57	4.37	13.74	10.65	30.58
Meals on vacation	4.19	. 24	. 69	. 71	2.27	8.65	8.14	7.57
Board at school Candy, ice cream, drinks, etc	1.25 9.38	0 4.84	0 5,94	5.30 8.55	0 6.71	6.89	10.98	0 18.03
Average estimated value per family of gifts of food and home-produced food and meals received as pay (in-	8.00	1.01	0.91	0.00	0.71	0.89	10.98	10.00
complete) 1	13.62	18.97	25, 10	12.90	13.91	14.95	6.14	8,22

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

<sup>1</sup> The aggregates on which these averages are based do not include gifts of food received, food produced at home, and meals received as pay, reported by 4 families but for which they could not estimate the value. Notes on this table are in appendix A, p. 295.

## TABLE 8.—Annual food expenditures, by economic level—Continued

Item		Economic level—Families spending per expenditure unit per year									
	All fam- ilies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over				
Annual Food Expenditures											
Families in survey Average number of food expenditure units	352	34	79	70	67	41	61				
in 1 year. Number of families spending for- Meals away from home:	2.95	4.69	3.46	3. 02	2.61	2.40	1.99				
At work At school On vacation	$     \begin{array}{r}       160 \\       50 \\       37     \end{array} $	9 3 2	27 18 3	$     \begin{array}{c}       28 \\       10 \\       5     \end{array} $	38 9 11	25 9 7	33 1 9				
Board at school Candy, ice cream, drinks, etc Number of families reporting food received as gifts, or produced at home, or meals received	1 150	0 18	0 24	0 28	1 24	0 26	0 30				
as pay	130	17	31	26	24	18	14				
A verage annual expenditure per family for all food Food prepared at home Food bought and eaten away from home.	\$485. 26 435. 70	\$515. 20 488. 39	\$477.67 449.07	\$490, 25 456, 04	\$487.37 424.02	\$499. 86 432. 35	\$460. 85 380. 74				
total Meals at work Meals at school		26.81 15.14 2.90	28.60 16.38 5.37	$\begin{array}{c c} 34.21 \\ 20.80 \\ 2.68 \\ 0.05 \end{array}$	$63.35 \\ 41.55 \\ 3.82 \\ 3.81$	67.51 40.57 3.99	80. 11 46. 24 . 42				
Other meals, not vacation Meals on vacation Board at school Candy, ice cream, drinks, etc	2.06	.18 .77 0 7.82	2.21 .35 0 4.29	3.37 .94 0 6.42	5.91 4.66 3.04 4.37	9.87 3.68 0 9.40	18.07 2.53 0 12.85				
Average estimated value per family of gifts of food and home-produced food and meals re- ceived as pay (complete) <sup>1</sup> .	15. 55	26. 43	16. 93	11.06	22.48	10.88	8.40				

### SEATTLE, WASH.-WHITE FAMILIES

<sup>1</sup> The aggregates on which these averages are based include all gifts of food received, food produced at home, and meals received as pay.

### PACIFIC REGION

## TABLE 9.—Housing facilities, by economic level

## LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

	A 13	Econ	omic le exper	vel—Fa Iditure I	milies s unit per	pending year	, per
Item	All fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Housing Facilities in Dwelling Occupied at End of Schedule Year							
I. Families in survey, who rented principal home at end of schedule year	320	22	52	51	60	66	69
Average monthly rental rate at end of schedule year	\$22.86	\$18.09	\$18.35	\$21, 16	\$23.75	\$25.03	\$26.17
Number of families living in	165	17	35	36	24	29	24
1-family semidetached or row house	24	0	3	3	5	7	6
2-family house	55	2	8	8	12	8	17
Multiple dwelling (3-family or more)	76	30	6	4	19 3	22	22
Dwelling, with elevator Dwelling, with janitor service	12 22		1	0	5	59	3 6
Number of families having—		1 î	<u> </u>	Ĭ	ľ		
Bathroom in dwelling unit	317	21	51	51	60	66	68
Toilet: Inside flush Outside flush	320	22	52	51	60	66	69
Other type		0	Ö		0	0	0
Other type Sole use of toilet by household	318	22	52	51	59	66	68
Watar, Incide dwelling	320	1 22	52	51	60	66	69
Running	320	22 22	52	51	60	66	69
Hot running Not running	314		51 0	50 0	59 0	64 0	68 0
Outside dwelling only	ŏ	1 0	ŏ	ŏ	ŏ	ŏ	Ö
Sink	320	22	52	51	60	66	69
Electric lights	319 320	22 22	52 52	50 51	60 60	66 66	69
Gas or electricity for cooking Refrigerator: Electric	99		6	14	18	29	66 30
Other mechanical	10	Ö	Ó	1	5	2	2
Ice only	192	15	40	34	33	35	35
None Hot air, hot water, or steam heat	19 37	5	65	2	4 8	0	29
Telephone	119	5	9	15	24	23	43
Garage	245	14	37	40	44	53	57
Garden space	132	4	22	22	21	28	35
Each of the following items: Inside flush toilet, running hot water, electric		ł		1	ĺ		
Inside flush toilet, running hot water, electric light, and gas or electricity for cooking	313	22	51	49	59	64	68
II. Families in survey, who owned principal home	170	1	00	1	10		
at end of schedule year Number of families living in—	172	17	26	34	43	22	30
1-family detached house	166	1 17	26	33	41	21	28
1-family semidetached or row house	0	0	0	0	0	0	0
2-family house	5		0	1		1	1
Multiple dwelling (3-family or more) Dwelling, with elevator		l ő	0	Ö	Ö		1
Dwelling, with janitor service	1	Ö	ŏ	ŏ	Ŏ	Ŏ	1 ĭ
Number of families having—	100	10	0.5		10	000	
Bathroom in dwelling unit Toilet: Inside flush	169 170	16 16	25 25	34	43	22 22	29 30
Outside flush	2	10	1	0	10	0	0
Other type Sole use of toilet by household	0	0	0	0	0	0	0
Water: Inside dwelling	172 172	17	26 26	34	43	22 22	30 30
Running	172	17	26	34	43	22	30
Hot running	169	16	26	33	43	21	30
Not running	0	0	0	0	0	0	0
Outside dwelling only Sink	0 172	0	$     \begin{array}{c}       0 \\       26     \end{array} $	0 34	0 43	0 22	0
Electric lights	172	17	26	34	43	22	30
Gas or electricity for cooking	172	17	26	34	43	22	30
Refrigerator: Electric Other mechanical	42		6	5	12	5	12
Ice only	10	0	0	0 25	$\frac{2}{28}$	5	3
None	10	2	2	4	1	1	0
Hot air, hot water, or steam heat	14	1	4	4	1	2	2
Telephone Garage	86 156	4	9 25	15 29	24 40	15	19 27
Garden space	135	13	20	29	36	16	22
Each of the following items:				2,			
Inside flush toilet, running hot water, electric	168	16	25	. 33	43	21	
light, and gas or electricity for cooking	108	11 10	40	. 33	43	1 21	30

Notes on this table are in appendix A, p. 296.

	iy juci		<i>oy cco</i>				mueu		
	Los An	geles, C	alif.—N	fexican	families	Sacra	nento, ( fami	Calif.—V lies	White
Item	All fami-			ievel—fa er exper sr		All fami-	per	lies spe	diture
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Housing Facilities in Dwelling Occu- pied at End of Schedule Year				ļ					
I. Families in survey, who rented principal home at end of sched- ule year	80	10	24	30	16	85	21	31	33
Average monthly rental rate at end of schedule year	<b>\$14.54</b>	\$11.90	\$14.08	\$14.57	\$16.84	\$23.97	\$21.46	\$22, 40	\$27.04
Number of families living in— 1-family detached house	62	7	22	23	10	52	13	22	17
1-family semidet. or row house	5	0	0	4	1 3	5 10		22	25
Mult. dwelling (3-family or more). Dwelling, with elevator	9		20	3	20	18	4	5	9
Dwelling, with janitor service. Number of families having	Ŏ	Ŏ	Ŏ	Ő	Ŏ	Ŏ	Ŏ	Ő	Ő
Bathroom in dwelling unit Toilet: Inside flush	77	10 10	21 21	30 30	16 16	84 83	21 20	30 . 30	33 33
Outside flush	2	0	2	0	0	1	1 0	0 1	0
Sole use of toilet by household Water: Inside dwelling	77 80	10 10	22 24	29 30	16 16	85 85	21 21	31 31	33 33
Running Hot running	80 70	10 7	24 20	30 28	16 15	85 82	21 20	31 30	33 32
Not running Outside dwelling only	0	0	0	0	0	0	0	0	0
Sink Electric lights	80 76	10 10	24 21	30 30	16 15	85 85	21 21	31 31	33 33
Gas or electricity for cooking Refrigerator: Electric	78 0	10	22 0	30 0	16	83 23	21 0	30 10	32 13
Other mechanical. Ice only	0 46	03	0 13	0 19	0 11	0 60	0 19	0 21	0 20
None Hot air, hot water, or steam heat	34 1	0	11	11	5	2 11	24	0	07
Telephone Garage Garden space Each of the following items:	3 46	02	13	2 19	112	47 64	9 15	13 22	25 27
Each of the following items:	53	3	17	21	12	48	9	20	19
Inside flush toilet, running hot water, electric light, and gas	70	7	00	28	1.5	00		30	20
or electricity for cooking II. Families in survey, who owned principal home at end of sched-	10		20	28	15	82	20	30	32
ule year Number of families living in—	19	3	10	1	5	68	18	28	22
1-family detached house 1-family semidet, or row house	19 0	3	10 0	1 0	5	67	17	28	22
2-family house Mult. dwelling (3-family or more).	0	0	0	0	0		1 0	0	0
Dwelling, with elevator Dwelling, with janitor service	0	0	0	0	0	0	0	0	0
Number of families having— Bathroom in dwelling unit	17	2	9	1	5	67	17	28	22
Toilet: Inside flush Outside flush	18	$\begin{vmatrix} 2\\ 1 \end{vmatrix}$	10	1	5	67	18	28	21
Other type Sole use of toilet by household	0	03	10	0	055	68	0	0 28	
Water: Inside dwelling Running	19 19	3	10	1	5	68 68	18 18	28 28	22 22
Hot running	17	3	9		4 0	66	17	27	22 0
Outside dwelling only Sink	0	0	10	0	05	68	0	0 28	0 22
Electric lights Gas or electricity for cooking	19 19	3	10	1	5	68 68	18	28 28	22 22
Refrigerator: Electric Other mechanical		002	0	0000	0 0 3		$\begin{vmatrix} 2\\ 0\\ 16 \end{vmatrix}$	12 0 16	11 0 11
Ice only None Hot air bot water or steam best			6 4 0			43 0 18	0	0	
Hot air, hot water, or steam heat Telephone Garage	3 15	0	1			53 56	13 14	23	17
Garden space Each of the following items:	15	$\frac{2}{3}$	8	1	5	58	14	25 27	17
Inside flush toilet, running hot water, electric light, and gas	ľ								
or electricity for cooking	16	2	9	1	4	65	17	27	21

TABLE 9.-Housing facilities, by economic level-Continued

## TABLE 9.—Housing facilities, by economic level—Continued

SAN DIEGO, CALIF.-WHITE FAMILIES

Housing Facilities in Dwelling Occupied at End of Schedule Year     Iies       I. Families in survey, who rented principal home at end of schedule year     114       Average monthly rental rate at end of schedule year     \$22.56       Number of families living in—     100       1-family semidetached or row house     2       2-family bouse     4       0     0	
1. Families in survey, who rented principal home at end of schedule year       114       28       41         A verage monthly rental rate at end of schedule year       \$22.56       \$20.91       \$21.66         Number of families living in—       1.4       100       24       37         1-family detached house       2       1       1         2-family house       4       0       0         Multiple dwelling (3-family or more)       8       3       3         Dwelling with elevator       0       0       0       0	
schedule year         114         28         41           A verage monthly rental rate at end of schedule year         \$22.56         \$20.91         \$21.66           Number of families living in-         100         24         37           1-family detached house         2         1         1           2-family house         4         0         0           Multiple dwelling (3-family or more)         8         3         3           Dwelling with elevator         0         0         0         0	
Number of families living in—         100         24         37           1-family detached house         100         24         37           1-family semidetached or row house         2         1         1           2-family house         4         0         0           Multiple dwelling (3-family or more)         8         3         3           Dwelling with elevator         0         0         0	\$24.42
1-family detached house         100         24         37           1-family semidetached or row house         2         1         1           2-family house         4         0         0           Multiple dwelling (3-family or more)         8         3         3           Dwelling with elevator         0         0         0         0	
1-family semidetached or row house	
2-family house	39 0
Dwelling with elevator 0 0 0	4
Dwelling with janitor service 3 1 1 0	2
Number of families having Bathroom in dwelling unit 114 28 41	45
Toilet: Inside flush	45
Outside flush         0         <	
Sole use of toilet by household 40	44
Water:         Inside dwelling         114         28         41           Running         114         28         41	45 45
Hot running	45
Not running         0 <th< td=""><td></td></th<>	
Sink 114    28   41	45
Electric lights       114       28       41         Gas or electricity for cooking       114       28       41	45 45
Refrigerator: Electric 17 1 5	11
Other mechanical         1         0         0           Ice only         80         21         31	1
None 16 6 5	
Hot air, hot water, or steam heat	Ō
Garage 98    22   35	41
Garden space 86 24 32 Each of the following items:	30
Inside flush toilet, running hot water, electric light, and	
gas or electricity for cooking 112 27 40 II. Families in survey, who owned principal home at end of	45
schedule year	28
Number of families living in—     84       1-family detached house     84	
1-family semidetached or row house	- O
2-family house 1 0 1 Multiple dwelling (3-family or more) 0 0 0	
Dwelling with elevator 0 0 0	
Dwelling with janitor service 0 0 0	0
Bathroom in dwelling unit	28
Toilet: Inside flush 84    32   24	28
Outside flush         1         0         1           Other type         0         0         0         0	
Sole use of toilet by household 25 1 32 25	28
Water:         Inside dwelling         85         32         25           Running         85         32         25	28 28 28 28 28 0 0
Hot running 82 30 24	28
Not running         0         0         0           Outside dwelling only         0         0         0         0	0
$Sink_{1}$ 85    32   25	28
Electric lights 84    32   24	28
Refrigerator: Electric 18 4 3	11
Other mechanical         0         0         0           Ice only         54         21         20	
None 13    7   2	4
Hot air, hot water, or steam heat	0
Garage 78 29 22	27
Garden space	21
Each of the following items: Inside flush toilet, running hot water, electric light, and	
gas or electricity for cooking	28

### SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

		Econor	mic leve	l—Fam uni	ilies spe it per ye	ending p	erexper	aditure
Item	All fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Housing Facilities in Dwelling Occupied at End of Schedule Year								
I. Families in survey, who rented principal home at end of schedule year	273	9	38	53	42	39	39	53
Average monthly rental rate at end of schedule year	\$27. 59	\$17. 83	\$25.48	\$26.26	\$26.46	\$29.62	\$28.87	\$30. 54
Number of families living in— 1-family detached house	67	5	10	16	12	8	7	9
1-family semidetached or row house 2-family house	$23 \\ 61$	$\begin{vmatrix} 1\\ 2 \end{vmatrix}$	4 9	6 13	4	$\frac{2}{7}$	3 11	3 8
Multiple dwelling (3-family or more) Dwelling with elevator	122 27	1	15 2	18 0	15 2	22 6	18	33
Dwelling with janitor service Number of families having—	59	1	0	9	7	10	12	20
Bathroom in dwelling unit	272	9	38	53	41	39	39	53
Toilet: Inside flush Outside flush	272 1	9	38 0	53 0	41	39 0	39	53 0
Other type	0 269	09	0 37	0 53	0 40	0 38	0 39	0 53
Water: Inside dwelling Water: Inside dwelling Hot running Not running Outside dwelling only	273	9	38	53	42 42	39	39	53
Hot running	273 268	9 9	38 36	53 52	41	39 39	39 38	53 53
Not running Outside dwelling only	0	0	0	0	0	0		0
Sink Electric lights		9 9	38 38	53 53	42 42	39 39	39	53
Gas or electricity for cooking	273 272	9	37	53	42	39	39 39	53 53
Refrigerator: Electric Other mechanical	64 0	0		8	8	10	13 0	23
Ice only None	43 166	3	4 32	6 39	10 24	3 26	8	9 21
Hot air, hot water, or steam heat	96	0	4	14	10	20	18	30
Telephone	153 136	04	15 16	24 27	28 22	28 22	23	35 26
Garage. Garden space Each of the following items:	123	7	19	24	19	22	16	16
Inside flush toilet, running hot water.								
electric light, and gas or electricity for cooking	266	9	35	52	40	39	38	53
II. Families in survey, who owned principal home at end of schedule year	173	14	18	43	34	27	14	23
Number of families living in-		8	13	26	21	12		14
1-family detached house 1-family semidetached or row house	105 52	5	4	11	11	14	11	6
2-family house Multiple dwelling (3-family or more)	15 1		1	5				3
Multiple dwelling (3-family or more) Dwelling with elevator Dwelling with janitor service		0	00	0				0
Number of families having—		14		43	34	27	14	
Bathroom in dwelling unit Toilet: Inside flush	173 173	14	18 18	43	34	27	14	23 23
Outside flush Other type	0		0			0		
Other type Sole use of toilet by household Water: Inside dwelling	173	14 14	18 18	43 43	34 34	27	14 14	23
Running Hot running	173 173	14	18	43	34	27 27 27 27	14	23 23 23 23
Hot running Not running	172	14 0	18 0	42 0	34	27	14 0	23
Outside dwelling only Sink	0 173	0 14	0 18	0 43	0 34	l 0	0 14	0
Electric lights	173	14	18	43	34	$27 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27 \\$	14	23 23 23 7
Gas or electricity for cooking Refrigerator: Electric	169 26	14	18	41 5	33	4	13 3	23
Other mechanical	. 0	02	05	0 10	0	05	0	04
Ice only None	106	11	13	28	17	18 13	4 7 2	
Hot air, hot water, or steam heat Telephone	135		112	9 33	13 27	25	12	18
Garage. Garden space. Each of the following items:	148 167	12 12	16 16	33 42	33 34	26 27	10 14	18 22
Each of the following items:				1				
Inside flush tollet, running hot water, electric light, and gas or electricity for cooking	169	14	18	41	33	27	13	23

## TABLE 9.—Housing facilities, by economic level—Continued

SEATTLE, WASH .- WHITE FAMILIES

	All	Econ	Economic level—Families spending per expenditure unit per year						
Item	fami- lies	Un- der \$300	\$300 1.0 \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Housing Facilities in Dwelling Occupied at End of Schedule Year									
I. Families in survey, who rented principal home at end of schedule year	171	16	37	27	34	20	37		
Average monthly rental rate at end of schedule year	\$21.39	\$13.69	\$17.66	\$18. 28	\$21.99	\$25. 83	\$27.78		
Number of families living in— 1-family detached house	116	13	30	23	23	11	16		
1-family semidetached or row house 2-family house	3 8	$\begin{vmatrix} 0\\2 \end{vmatrix}$	03	0	02	20	1		
Multiple dwelling (3-family or more) Dwelling with elevator	44	$\begin{vmatrix} 1\\0 \end{vmatrix}$	4	4	9 2 7	7	19 3		
Dwelling with janitor service Number of families having—	24	0	2	1	7	4	10		
Bathroom in dwelling unit Toilet: Inside flush	170 171	15 16	37 37	27 27	34 34	20 20	37 37		
Outside flush Other type	0	0	0	0	0	0	0		
Sole use of tollet by nousehold	0 169	0 15	0 36	27	0 34	0 20	0 37		
Water: Inside dwelling Running	171	16 16	37 37	27 27	34 34	20 20	37 37 37		
Hot running Not running	166	15	34 0	27 0	33	20	37		
Outside dwelling only Sink	Ő	0 16	0 37	0 27	0 34	0 20	0		
Electric lights	171 171	16	37	27	34	20	37		
Gas or electricity for cooking Refrigerator: Electric	133 65	6	21	21 5	33 16	18 11	34 25		
Refrigerator: Electric Other mechanical Ice only	2 43	04	112	1 9	0	1 0	25 0		
None	61	l 11	17	12	7	27	57		
Hot air, hot water, or steam heat	162 85	14	33 11	25 10	33 24	20 12	37 24 27		
Garage Garden space	116 67	11	24 16	17	24 18	13	27		
Each of the following items: Inside flush toilet, running hot water, electric		Ű							
light, and gas or electricity for cooking II. Families in survey, who owned principal home at	128	6	20	20	30	18	34		
end of schedule year	181	18	42	43	33	21	24		
Number of families living in— 1-family detached house	181	18	42	43	33	21	24		
1-family semidetached or row house 2-family house	0	0	0	0	0	0	0		
Multiple dwelling (3-family or more) Dwelling with elevator	0	0	0	0	0	Õ	0		
Dwelling with janitor service	0	0	0	0	0	0			
Number of families having Bathroom in dwelling unit	180	18	42	43	33	20	24		
Toilet: Inside flush Outside flush	180	18 0	42	43 0	33	20	24 24 0		
Other type	Ō	0	0	0	0	0	0		
Sole use of toilet by household Water: Inside dwelling	181 181	18 18	42 42	43 43	33 33	21 21	24 24		
Running Hot running	180 175	18 17	42 42	43 42	33 31	20 19	24 24		
Not running	1	0	0	0	0	1	0		
Outside dwelling only Sink	0 181	0 18	0 42	0 43	0 33	0 21	0		
Electric lights Gas or electricity for cooking	181 123	18	42 28	43 29	33 19	21 19	24 20		
Refrigerator: Electric. Other mechanical	35	Ŏ	4	5	10	9	7		
Ice only.	0 79	07	$\begin{array}{c} 0\\22\end{array}$	18	0 14	0 9	09		
Hot air, hot water, or steam heat		11 16	16 40	20 42	9 32	3 21	8 22		
Telephone	115	8	17	29	23	17 20	21		
Garden space	150 100	14 10	36 22	34 23	26 16	20 15	20 14		
Each of the following items: Inside flush toilet, running hot water, electric			1						
Inside flush toilet, running hot water, electric light and gas or electricity for cooking	122	9	27	28	20	18	20		

## TABLE 10.—Housing expenditures, by economic level LOS ANGELES, CALIF.—WHITE FAMILIES, OTHER THAN MEXICAN

	All	pending year	ending per vear				
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Housing Expenditures Families in survey Average number of persons in economic family Average number of persons in household Number of families investing in: Principal home. Vacation home Vacation home No. of families having current expenditure for-	492 3. 14 3. 27 92 0	39 4.99 5.05 9 0	78 3. 89 3. 99 12 0	85 3. 51 3. 63 20 0	103 2. 85 3. 02 27 0	88 2. 73 2. 85 11 0	99 2. 17 2. 31 13 0
Owned principal home:         Taxes         Assessments         Repairs and replacements         Fire insurance on home         Liability insurance on home         Ground rent         Interest on mortgages         Refinancing charges         Refinancing charges	169 49 83 77 0 0 100 7	17 8 4 4 0 0 8 1	25 12 11 12 0 0 15 1	33 4 15 16 0 21 1	43 12 22 20 0 0 28 1	21 5 12 10 0 12 1	30 8 19 15 0 0 16 <b>2</b>
Rented principal home: Rent (gross rent less concessions) Repairs by tenant. Secondary housing:	320 19	22 0	52 8	51 2	60 4	66 3	69 2
Owned vacation home Rent on vacation or trips Rent at school	0 52 2	0 1 0	0 4 0	0 12 0	$\begin{array}{c} 0 \\ 12 \\ 1 \end{array}$	0 12 1	0 11 0
Average amount invested during schedule year in owned principal home, total Payment on principal of mortgage and down	\$39. 49	\$38. 30	<b>\$14. 0</b> 6	\$54.32	\$58, 81	\$36. 18	\$30, 11
payment	33, 91 5, 58 0	30. 22 8. 08 0	13.68 .38 0	47.97 6.35 0	52, 03 6, 78 0	32, 74 3, 44 0	21, 42 8, 69 0
Owned principal home, total Taxes. Assessments. Repairs and replacements. Fire insurance on home Liability insurance on home.	53. 15 16. 02 2. 93 9. 15 2. 07 0 0	34.08 12.56 5.60 1.09 .98 0	40. 58 14. 15 3. 07 3. 84 2. 00 0	57.68 20.87 2.34 7.01 2.37 0 0	66.50 17.53 4.37 12.93 2.50 0	41, 44 12, 49 1, 16 9, 59 1, 81 0 0	63. 20 16. 27 2. 33 13. 99 2. 11 0 0
Ground rent. Interest on mortgages. Refinancing charges. Rented principal home, total Rent (gross rent less concessions). Repairs by tenant. Secondary housing, total. Qwned vacation home.	22.34 .64 179.35 179.03 .32 1.82 0	$\begin{array}{c} 12.70 \\ 1.15 \\ 123.38 \\ 123.38 \\ 0 \\ .26 \\ 0 \end{array}$	17.21 31 148.54 147.13 1.41 42 0	$\begin{array}{r} 24.94\\ .15\\ 150.03\\ 149.98\\ .05\\ 1.74\\ 0\end{array}$	28.80 .37 167.02 166.83 .19 2.01 0	229.60 .22 2.43 0	$26.73 \\ 1.77 \\ 218.84 \\ 218.77 \\ .07 \\ 2.83 \\ 0$
Rent on vacation or trips Rent at school Average number of rooms in dwelling unit	1.50 .32 4.76	. 26 0 4. 79	. 42 0 4. 68	1.74 	. 92 1. 09 4. 81	1.92 .51 4.60	2.83 0 4.90
Number of families living in dwellings with— Less than 4 rooms. 4 rooms. 5 rooms. 7 rooms or more.	81 136 139 91 40	4 14 14 3 4	$     \begin{array}{r}       17 \\       16 \\       23 \\       18 \\       4 \\     \end{array} $	10 26 26 14 6	15 27 33 17 11	18 24 23 17 4	17 29 20 22 11
II. Families who owned their principal home for 12 months	169 3. 25 3. 40	17 4.33 4.44	26 4, 49 4, 56	33 3. 54 3. 71	43 2, 84 2, 95	2.75	$30 \\ 2.15 \\ 2.36 $
ule year in owned principal home Av. amount invested during schedule year, total	88 \$106.66	9 \$87.86	12 \$42.20	18 \$126. 24	$\frac{27}{$140.86}$	9 \$111. 50	13 \$99.35
Payment on principal of mortgage and down payment	91, 30 15, 36	69.33 18.53	41.05 1.15	109, 88 16, 36	124.63 16.23	103. 85 7. 65	70. 68 28. 67
A verge current notsing expenditures on owner principal home, total. Taxes. Assessments. Repairs and replacements. Fire insurance on home. Liability insurance on home. Ground rent.	$\begin{array}{c} 151.\ 66\\ 46.\ 12\\ 8.\ 52\\ 25.\ 41\\ 5.\ 93\\ 0\\ \end{array}$	28.81 12.85 2.50 2.24 0	42.44 9.22 11.52 6.00 0	142.9752.306.0216.246.110	159. 29 41. 99 10. 46 30. 98 5. 98 0	52.96 5.12 34.95 7.08 0	208, 54 53, 68 7, 68 46, 17 6, 98 0
Ground rent. Interest on mortgages. Refinancing charges.	0 63.81 1.87		$     \begin{array}{c}       0 \\       51.62 \\       .94     \end{array} $	0 61.91 .39	0 68.98 .90	0 64.49 1.00	

<sup>1</sup> The total number of families surveyed includes those in each of the 4 sub-groups shown in this table (i. e. home owners, house renters, apartment renters with heat included in rent, and apartment renters with heat not included in rent) and also families who changed their housing status during the year for whom no separate subgroup is shown.

## TABLE 10.—Housing expenditures, by economic level—Continued

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN-Continued

		Economic level—Families spending per expenditure unit per year							
Item	All fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Housing Expenditures—Continued									
II. Families who owned their principal home for 12 months-Continued.							i		
Average estimated annual rental value Average imputed income from equity in owned principal home	\$305. 00 153. 00	\$208.00 130.00			\$305.00 146.00	\$358.00 192.00			
Average number of rooms in dwelling unit	5. 33	5.06		5, 12		5. 35	167.00 5.67		
Number of families living in dwellings with—	5	2	1	0	1	1	0.01		
4 rooms5 rooms	42 50	65	7	11 13		4	75		
6 rooms 7 rooms or more	46 26	04	12 1	6 3		6 3	11 7		
III. Families who rented house for 12 months A verage number of persons in economic family	189 3.35	17 5. 76	38 3. 78	38 3. 67	29 2.86	37 2. 77	30 2.23		
Average number of persons in household	3.45	5. 76		3.68		2.84	2.36		
Average expenditure for rented principal home, total	\$255.69	\$226.76	\$213. 22	\$231.91	\$270. 92 270. 43	\$279.67	\$313. 12		
Repairs by tenant	254.90 .79	0	2.89	. 12	. 49	. 53	. 67		
A verage monthly rental rate	21. 24 4. 74	18.90	17.53 4.42	19.32 4.71	22. 54 4. 79	23. 26 4. 81			
Number of families living in dwellings with— Less than 4 rooms	29	1	4. 42 10	4.71	4.79	4.81	5.00 5		
4 rooms	51 64	5	10 11	10 12	8	11	777		
6 rooms7 rooms or more	33 12	3	52	6	4	8	7		
IV. Families who rented apartment for 12 months with heat included in rent	27		0	0		10	8		
Average number of persons in economic family Average number of persons in household	2. 37 2. 40	4. 50 4. 50	0	0	2. 43 2. 42	2. 20 2. 19	2.00 2.11		
Average expenditure for rented principal home, total	\$355. 30	\$240.00	0		\$357.60		*000 mr		
Rent (gross rent less concessions) Repairs by tenant	355. 30 0	240.00	0	0	357.60	346.00 346.00	393.75 0		
Average monthly rental rate	29.61	20.00	Ŏ	Ŏ		28.83	32. 81		
Average number of rooms in dwelling unit Number of families living in dwellings with—	2.96	4.00	0	0	3. 28	2. 80	3. 88		
Less than 4 rooms	19 7	02	0	0	5	82	62		
5 rooms 6 rooms	1	0	0	0	0	0	0		
7 rooms or more V. Families who rented apartment or 12 months	0	0	0	0	0	0	0		
with heat not included in rent. Average number of persons in economic family	$102 \\ 2.82$	3 4.67	14 3. 06	11 3. 34	24 2.99	19 2.87	31 2. 18		
Average number of persons in household	2.81	4.64	3.09	3.07	3.00	2.91	2. 18		
Average expenditure! or rented principal home, total	\$270.04	\$159.00	\$239. 21	\$236. 32	\$275.13	\$298.74	\$285.15		
Repairs by tenant Average monthly rental rate	269.95	159.00 0	239. 21 0	236.32 0	274.92	298.74 0	285.00 .15		
Average monthly rental rate Average number of rooms in dwelling unit	22.50 4.23	<u>13. 25</u> <u>4. 00</u>	19. 93 4. 21	19.69 4.55	22. 91 4. 25	24.90	23.75		
Number of families living in dwellings with— Less than 4 rooms	4. 23 28	4.00	4.21	4.55	4.25	4.16 6	4.32		
4 rooms	36 24		1 5	5	9	73	13		
6 rooms	12 2	0	1	2	2	3	4		

## TABLE 10.—Housing expenditures, by economic level—Continued

		Angele		Mez	tican	Sac	rament	amento, Calif.— Vhite families			
Item	All fam-	Econ lies	omic l spend diture	evel—1 ling pe			Econ Fami per e	omic le lies spe xpend per ye	vel- nding iture		
	ilies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	fam- ilies	Un- der \$400	\$400 to \$600	\$600 and over		
Housing Expenditures I. Families in survey 1. Av. number of persons in economic family Average number of persons in household	99 4. 73 4. 84	13 6. 91 7. 03	34 5. 41 5. 47	31 4, 11 4, 19	21 3. 16 3. 35	153 3.11 3.31	39 3.96 4.04	59 3. 23 3. 43	55 2.38 2.66		
Number of families investing in: Principal home	12 0		0. 11 0	1. 10 1 0	3.00	39 0	11	18 0	2.00 10		
Vacation home No. fam. having current expenditure for	19	3	10	1	_	60	16	23	21		
Assessments	7	1	52	1	5	9 30	1	3 14	5		
Fire insurance on home	7	ō	4	1 0	3 2 0	22	20	11	10 9		
Liability insurance on home Ground rent	0	0	0	0	0 0	0	0	0	0		
Ground rent Interest on mortgages Refinancing charges	11	2	6	Ŏ	3. 0	39	10 2	18 2	11		
Rent (gross rent less concessions) Repairs by tenant	82 1	10 0	25 0	31 1	16 0	85 9	<b>2</b> 1 0	31 4	33 5		
Secondary housing: Owned vacation home Rent on vacation or trips Rent at school	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 23 3	0 1 0	0 8 0	0 14 3		
Average amount invested during schedule	Dol.	Dol.	Dol. 23. 60	Dol. 7.20	Dol. 20. 39	Dol.	Dol.	Dol.	Dol.		
year in owned principal home, total Pymt. on prin. of mortgage and down pymt Improvements on home Vecation home	15.70 12.06 3.64 0	7.70 7.70 0 0	23.00 14.78 8.82 0	6 88	10 01	47.94 42.21 5.73 0	50.97 44.56 6.41 0	51.94 44.31 7.63 0	41. 51 38. 29 3. 22 0		
A verage current expenditure for	21.72 5.64 2.14	14. 47 5. 73 . 53	36. 90 9. 64 5. 74	1.65	31. 28 7. 02 0	70.38 27.25 1.86	51.64 26.91 .63	78. 11 24. 52 1. 98	75, <b>39</b> 30, 43 2, 60		
Repairs and replacements Fire insurance on home Liability insurance on home	1, 97 1, 21 0		1.96 1.45 0	0 1.05 0	5.95 1.81 0	9.83 2.40	3.79 .45	9.83 3.57	14.12 2.54		
Ground rent	0 10.76 0	0 7.90 0	0	0		0 27.91 1,13	0 19.52 .34	1,63	1.15		
Refinancing charges Rented principal home, total Rent (gross rent less concessions) Repairs by tenant			$122.78 \\ 122.78 \\ 0$	$166.08 \\ 166.00 \\ .08$	154.71154.710	161.22 160.66 .56	138.36 138.36 0	140.85	197.72		
Repairs by tenant. Secondary housing, total	141.24 .03 0	ŏ	Û.	0	Ō	3,48	. 26	. 39 1. 88	1.15 7.48		
Secondary housing, total Owned vacation home Rent on vacation or trips Rent at school	000000000000000000000000000000000000000	0 0 0	0 0 0	0 0 0	0 0 0	0 2.28 1.20	0 . 26 0	0 1.88 0	0 4.13 3.35		
Average number of rooms in dwelling unit No. of fam. living in dwellings with—	4.65	4.23	4.88	4.58	4.62	5.42	5, 31	5. 53	5.38		
Less than 4 rooms	8 28	3	10		36	8	14	6	3		
5 rooms6 rooms	16 12		54	6	1	53 46	16 14	16 21	21 11		
7 rooms or more II. Families who owned their principal home	4	0	2		0	====	3	====			
for 12 months <sup>2</sup> . Av. no. of persons in economic family Average number of persons in household	17	3	9	0	5	66 3.18 3.28	18 3.98 4.03	28 3. 27 3. 34	20 2. 34 2. 52		
No. of families who invested during the schedule year in owned principal home						37	11	18	8		
Av. amt. invested during schedule year, total	Dol.	Dol.	Dol.	Dol.	Dol.	Dol. 100. 73	Dol. 110.43	Dol. 109.44	Dol. 80.31		
Pymt. on prin. of morgtgage and down pymt. Improvements on home						87.59 13.14		93. 37 16. 07	71.46 8.85		
Average current housing expenditures on						154.63	111.88	164.62	179. 14		
TaxesAssessments						61.04 4.32	1.38	4.18	76.63 7.16		
Repairs and replacements Fire insurance on home						19.76 5.52	8.21	20.71 7.53	28.82 6.80		
Liability insurance on home Ground rent						0	0	0 0	0		
owned principal home, fotal Taxes Assessments. Repairs and replacements Fire insurance on home Liability insurance on home. Ground rent Interest on mortgages Refinancing charges Son fortanta 1, p. 105				<b></b>		61.38 2.61	42. 29 . 73	77.09 3.44	56.58 3.15		
<sup>1</sup> See footnote 1, p. 195.			11006	s on th	is table	e are in	appen	dix A,	p. 296.		

Detailed information not presented because of small number of families in this classification.

	Los	Angele fam	s, Cali ilies— (	f —Me Con.	xican	Sac Wh	to, Cal illies—(	if.— Con.	
Item	All fam-	lies	s spena aditure	level—] ling pe unit	All fam-	Fami per e	Economic level— Families spending per expenditure unit per year		
	ilies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	ilies	Un- der \$400	\$400 to \$600	\$600 and over
Housing Expenditures—Continued									
II. Families who owned their principal home for 12 months 2—Continued. Average estimated annual rental value Average imputed income from equity in owned principal home							<i>Dol.</i> 321. 00 209. 00		
Average number of rooms in dwelling unit Number of families living in dwellings with						5. 79	5. <b>50</b>	5. 89	5. 90
Less than 4 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more						1 3 24 25 13	0 1 8 8 1	1 1 8 11 7	0 1 8 6 5
III. Families who rented house for 12 months. Average number of persons in economic family	68 4.64	7 6. 86	5.09	4.28	12 3. 29	57 3. 18			19 2. 47
Average number of persons in household	4. 76	7.00		4.36	3. 59	3. 40			2. 70
Average expenditure for rented principal home, total Rent (gross rent less concessions) Repairs by tenant. Average monthly rental rate	Dol. 177. 99 177. 95 .04 14. 75	144.43	178.30	Dol. 176.09 176.00 .09 14.93	201.25	Dol. 289. 33 287. 86 1. 47 23. 99	0	. 96	Dol. 345. 66 342. 45 3. 21 28. 54
Average number of rooms in dwelling unit Number of families living in dwellings with	4.65	4. 14	4.82	4. 70	4. 50	5. 33	5. 29	5. 25	5. 47
Less than 4 rooms. 4 rooms. 5 rooms. 6 rooms. 7 rooms or more.	8 28 16 12 4	2 3 1 1 0	5	3 12 4 6 2	2 3 6 1 0	5 9 16 19 8	1 1 6 5 1	3 4 10 3	1 6 4
IV. Families who rented apartment for 12 months with heat included in rent	0	0	0	0	0	, 2	1	0	1
V. Families who rented apartment for 12 months with heat not included in rent. Average number of persons in economic	12	3	2	3	4	25	6	6	13
family Average number of persons in household	 					2, 86 2, 98	3.25 3.23	3. 47 3. 53	2.40 2.60
Average expenditure for rented principal home, total	Dol.	Dol.	Dol.	Dol.	Dol.	Dol. 289. 20 289. 12	Dol. 281. 67 281. 67	Dol. 265.00 265.00	Dol. 303. 84 303. 69
Repairs by tenant. Average monthly rental rate						. 08 24. 09	0 2 <b>3</b> . 47	0	. 15 25. 31
Average number of rooms in dwelling unit Number of families living in dwellings			 			4.84	5. 17	5. 17	4. 54
with Less than 4 rooms 4 rooms 5 rooms 6 rooms		•				2 6 13 2	0 2 2 1	0 1 4 0	2 3 7 1
7 rooms or more						2	1	1	0

TABLE 10.—Housing expenditures, by economic level—Continued

<sup>2</sup> Detailed information not presented because of small number of families in this classification.

## TABLE 10.—Housing expenditures, by economic level—Continued

SAN DIEGO, CALIF .-- WHITE FAMILIES

Item	All families		Families spenditure	
		Under \$400	\$400 to \$600	\$600 and over
Housing Expenditures				
I. Families in survey 1	199	60	66	73
A verage number of persons in economic family	3. 15	4.06	3. 18	2.37
A verage number of persons in household. Number of families investing in: Principal home	3. 23 53	4.12 22	3. 24	2.49
Vacation home	0	22	14 0	17 0
Number of families having current expenditure for-	Ŭ,	J.	, v	v
Owned principal home:				
Taxes	76	28 14	22	26
Assessments Repairs and replacements	35 29	14	10 11	11 8
Fire insurance on home.	39	15	ii	13
Liability insurance on home	0	0	0	0
Ground rent	0	0	0	0
Interest on mortgages	51 15	19 10	17	15 0
Rented principal home:	10	10	5	0
Rented principal home: Rent (gross rent less concessions)	114	28	41	45
Repairs by tenant	6	0	2	4
Secondary housing: Owned vacation home	0	0	0	0
Rent on vacation or trips	36	4	10	0 22
Rent at school	0	ō	Õ	0
A verage amount invested during schedule year in owned principal home, total	\$62, 68 56, 01 6, 67	\$90. 83 81. 78 9. 05	\$43. 74 39. 51 4. 23	\$56, 69 49, 76
Vacation home	0.01	9.05 0	4. 23 0	6.93 0
Average current expenditure for-	Ň		Ū	v
Owned principal home, total	61.90	72.04	54.24	60. 53
Taxes Assessments	19. 99 5. 29	21.62 8.00	16.69 3.04	21.64 5.09
Repairs and replacements	6.82	2.81	8,94	8.20
Fire insurance on home Liability insurance on home	3. 11	3.87	2.34	3.20
Liability insurance on home	0	0	0	0
Interest on mortgages	$     \begin{array}{c}       0 \\       23.97     \end{array} $	0 30. 73	$0 \\ 19.58$	$\begin{array}{c} 0 \\ 22.40 \end{array}$
Refinancing charges	2.72	5. 01	3.65	0
Refinancing charges Refine principal home, total Rent (gross rent less concessions)	157.08	121.78	160.77	182.76
Rent (gross rent less concessions)	156.75 .33	121.78 0	160. 51 . 26	182.10
Secondary housing, total	2.86	. 48	1.52	. 66 6. 03
Repairs by tenant	0	0	0	0.03
Rent on vacation or trips	2.86	. 48	1. 52	6.03
Rent at school	0	0	0	0 00
Average number of rooms in dwelling unit	5.04	5.13	5.17	4. 85
Number of families living in dwellings with-		i i		80
Less than 4 rooms4 rooms	12 51	3 15	5 14	• 4
5 rooms	56	13	21	22 22
6 rooms	40	16	13	22 11
7 rooms or more	24	6	10	8
II. Families who owned their principal home for 12 months	81	28	25	
A verage number of persons in economic family	3. 27	4. 27	3. 22	2.32
Average number of persons in household	3, 33	4.34	3.26	2. 40
Number of families who invested during the scheduled year	المبر ا	10	14	1
in owned principal home	49	18	14	17
Average amount invested during scheduled year, total	\$117.65	\$89.50	\$115.45	\$147. 78
Payment on principal of mortgage and down payment	102. 13	72.62	104.29	129. 70
Improvements on home	15. 52	16.88	11. 16	18. 06
		•	• •	

<sup>1</sup> The total number of families surveyed includes those in each of the 4 subgroups shown in this table (i. e., home owners, house renters, apartment renters with heat included in rent, and apartment renters with heat not included in rent) and also families who changed their housing status during the year for whom no separate subgroup is shown.

Item		Economic level—Famili spending per expenditu unit per year				
	families	Under \$400	\$400 to \$600	\$600 and over		
Housing Expenditures—Continued						
II. Families who owned their principal home for 12 months- Continued.						
Average current housing expenditures on owned principal home, total	47.87 12.44 16.42 7.14 0 0 57.23	$\begin{array}{c} \$140.\ 74\\ 42.\ 73\\ 15.\ 56\\ 5.\ 08\\ 6.\ 82\\ 0\\ 0\\ 61.\ 02\\ 0 \end{array}$				
Refinancing charges Average estimated annual rental value Average imputed income from equity in owned principal home.		9, 58 320, 00 179, 00	9.64 295.00 152.00			
Average number of rooms in dwelling unit Number of families living in dwellings with—		5. 18	5. 12	5.04		
Less than 4 rooms         4 rooms         5 rooms         6 rooms         7 rooms or more	23 27 17	1 8 8 8 3	2 6 8 5 4	1 9 11 4 3		
III. Families who rented house for 12 months Average number of persons in economic family Average number of persons in household	3.04	25 3. 86 3. 89	38 3. 11 3. 16	39 2.46 2.56		
Average expenditure for rented principal home, total Rent (gross rentless concessions) Repairs by tenant Average monthly rental rate	271.96	\$248.70 248.70 0 20.72	\$255. 54 255. 09 . 45 21. 26			
Average number of rooms in dwelling unit Number of families living in dwellings with—	1 1	5.20	5. 21	4.97		
Less than 4 rooms. 4 rooms. 5 rooms. 6 rooms or more.	28	2 7 5 8 3	3 8 13 8 6	3 13 11 7 5		
IV. Families who rented apartment for 12 months with heat included in rent.	0		0	0		
V. Families who rented apartment for 12 months with heat not included in rent <sup>2</sup>	9	2	3	4		

## TABLE 10.—Housing expenditures, by economic level—Continued

SAN DIEGO, CALIF .-- WHITE FAMILIES --- Continued

-----

<sup>2</sup> Detailed information not presented because of small number of families in this classification. Notes on this table are in appendix A, p. 296.

## TABLE 10.—Housing expenditures, by economic level—Continued

## SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES

	All	Economic level—Families spending per expend unit per year						
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Housing Expenditures I. Families in survey <sup>1</sup>	446	23	56	96	76	66	53	76
Av. no. of persons in economic family Average number of persons in household Number of families investing in:	3. 16 3. 32	4. 25 4. 30	4.37 4.54	3. 71 3. 94	3.07 3.25	2. 73 2. 90	2, 40 2, 58	2. 28 2. 33
Principal home Vacation home Families having current expenditure for—	100 3	9 0	9 0	20 0	19 0	17 0	8 0	18 3
Owned principal home: Taxes Assessments Provine and prolocoments	$165 \\ 1 \\ 78$	12 0 3	16 0 7	$42 \\ 1 \\ 27$	33 0 12	25 0 13	16 0 6	21 0 10
Assessments	78 0 0	3 0 0	9 0 0	17 0 0	17 17 0	12 12 0 0	8 0 0	10 12 0 0
Interest on mortgages Refinancing charges Rented principal home:	113 7	11 1	9 0	26 2	20 1	18 2	10 1	19 0
Repairs by tenant Secondary housing:	273 10	9 1	38 0	53 2	42 2	39 1	39 0	53 4
Owned vacation home Rent on vacation or trips Rent at school	3 59 3	010	0 2 0	$ \begin{array}{c} 0 \\ 6 \\ 2 \end{array} $	0 8 0	0 15 0	0 5 1	3 22 0
A verage amount invested during schedule year in owned principal home, total Pay. on prin. of mtg., down pay Improvements on home Vacation home	\$59.30 53.04 6.26 .11	\$68. 63 68. 63 0 0		\$48. 20 43. 70 4. 50 0	\$66. 56 55. 04 11. 52 0	\$69, 83 60, 24 9, 59 0	\$75.65 74.42 1.23 0	\$66. 81 57. 60 9. 21 . 66
Average current expenditure for: Owned principal home, total Taxes		86. 78 26. 10 0	44. 41 14. 23 0	78.69 24.07 .24	75. 61 26. 96 0	77. 38 23. 98 0	55. 73 19. 35 0	62. 09 13. 88 0
Assessments Repairs and replacements Fire insurance on home Liability insurance on home Ground rent	10.03 3.57	7.49 1.61 0 0	9. 17 3. 38 0 0	13.92 3.46 0 0	7.30 4.65 0 0	9.41 4.70 0	4.91 2.66 0 0	13.37 2.99 0 0
Ground rent Interest on mortgages Refinancing charges Rented principal home, total Rent (gross rent less concessions)	33. 30 . 45 203. 09 202. 84	51, 17 . 41 83, 96 83, 74	17.63 0 206.12 206.12		36.04 .66 178.92 178.82	38. 52 . 77 209. 13 208. 98	28.09 .72 243.96 243.96	$31.85 \\ 0 \\ 263.83 \\ 262.72$
Repairs by tenant Secondary housing, total Owned vacation home Rent on vacation or trips	. 25 3. 42 . 69 2. 14	. 22 . 43 0 . 43	0 . 26 0 . 26	.04 2.48 0 .66	. 10 1, 59 0 1, 59	. 15 3. 57 0 3. 57	0 3.83 0 2.13	1. 11 9. 33 4. 07 5. 26
Rent at school Average number of rooms in dwelling unit. No. of fam. living in dwellings with—	. 59 5. 01	$\frac{0}{5.13}$	0 5. 39	<u>1.82</u> 5.38	0 5.01	0 5.03	1. 70 4. 74	0 4. 42
Less than 4 rooms	73 64 129 118 55	1 6 9 5	4 8 17 19 8	7 12 30 33 14	13 12 22 17 10	9 12 16 21 8	13 7 14 11 5	26 7 21 12 8
II. Families who owned their principal home for 12 months. Av. no. of persons in economic family. Average number of persons in household.	168 3.35 3.57	14 4.46 4.53	18 4.71 4.98	43 3.71 4.05	32 3. 19 3. 39	27 2.67	13 2.48 2.75	21 2. 37 2. 36
No. of families who invested during the schedule year in owned principal home	93	9	9	20	17	17	6	15
Av. amt. invested in schedule yr., total Payment on principal of mortgage and down payment Improvements on home	\$131. 41 114. 92 16. 49	\$112.75 112.75 0	\$82.58 77.81 4.77	\$107.61 97.57 10.04	\$130.48 103.12 27.36	ļ	\$73. 79 68. 79 5. 00	\$221.05 188.67 32.38
Average current housing expenditures on owned principal home, total Taxes	173.02 54.09	142.56 42.87	138.17 44.28	175. 69 53. 74	166. 10 62. 37	189.14	157.47	217. 18
Assessments Repairs and replacements	. 14	0 12.30 2.64	0 28. 52 10. 53	. 54 31. 08 7. 73	0   14.21   10.17	0 23.00 11.48	0 16.17 10.71	0 48.37 10.52
Fire insurance on home. Liability insurance on home. Ground rent. Interest on mortgages. Refinancing charges.	0 0 82.90 .90	0 0 84.07 .68	0 0 54.84 0	0 0 81.37 1.23	0 0 79.35 0	0 0 94.15 1.89		0 0 109.80

<sup>1</sup> See footnote 1, p. 199.

## TABLE 10.-Housing expenditures, by economic level-Continued

#### SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES-Continued

	All	Econo	mic lev	elFan un	ilies sp it per y	ending j ear	per expe	nditure
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Housing Expenditures—Continued								
II. Families who owned their principal home for 12 months—Continued. A verage estimated annual rental value A verage imputed income from equity in	\$372.00	\$326.00	\$318.00	\$332. 00	\$407.00	\$429. 00	\$344.00	\$421.00
owned principal home	199.00	183.00	180.00	156.00	241.00	240.00	187.00	204.00
Average number of rooms in dwelling unit. Number of families living in dwellings with—	5. 72	5. 57		5. 74	5. 91	5. 70	5. 54	5. 62
Less than 4 rooms. 4 rooms. 5 rooms. 6 rooms. 7 rooms or more	2 13 58 61 34	0 3 4 5 2	0777	0 5 13 14 11	0 0 15 9 8	3 7 12	0 2 4 5 2	1 0 8 9 3
III. Families who rented house for 12 months. Average number of persons in economic	89	6	14	22	16	10	9	12
family	3.47 3.63	4.04	4.31 4.58	3.98 4.12	3. 47 3. 68	2, 99 3, 09	2.34 2.48	2.50
Average expenditure for rented principal			4.00	4.12	3.08		<u></u>	2.62
home, total Rent (gross rent less concessions) Repairs by tenant	\$300. 99 300. 21 . 78	\$216.00 216.00 0	277.25 0	304. 25 0	312.75 .47	332.75 0	325.44 0	298.92 5.14
Average monthly rental rate Average number of rooms in dwelling unit.	25.02 5.30	18.00	23.10	25.35 5.55	26.06	·	27.12	<u>24. 91</u> <u>4. 75</u>
Number of families living in dwellings with— Less than 4 rooms_ 4 rooms_ 5 rooms_ 6 rooms_ 7 rooms or more_	3 15 37 24 10		0 2 5 5	0	0.20 5 5 4	0	0.11 1 4 2	2 2 6 1
IV. Families who rented apartment for 12 months with heat included in rent Average number of persons in economic family	74 2. 53	0		9	8 2.39	16	14 2. <b>2</b> 9	
Average number of persons in household	2. 53	0	3.76	3. 58	2.39		2. 29	2.04
Average expenditure for rented principal home, total. Rent (gross rent less concessions). Repairs by tenant. Average monthly rental rate.	\$390. 32 390. 18 . 14 32. 52	0 0 0	400. 25 0 33. 35	397.50 0 33.12	310.75 0 25.90	. 62	376.50	
Average number of rooms in dwelling unit. Number of families living in dwellings with	3.04	0	3. 50	3. 44	2. 50	3.44	2. 86	2. 83
Less than 4 rooms. 4 rooms. 5 rooms. 6 rooms. 7 rooms or more.	52 17 4 1 0	0 0 0 0	1	4 4 1 0	8 0 0 0	] 2	10 4 0 0	20 3 0 0
V. Families who rented apartment for 12 months with heat not included in rent. Average number of persons in economic	108	3		22	18		14	18
family Average number of persons in household	3.04 3.24	3.67 3.69	4.22 4.27	3, 51 3, 65	2. 61 2. 81	2.69 2.83	2. 49 2. 83	2.14 2.55
Average expenditure for rented principal home, total	\$312.04 311.75 .29 25.98	\$211.72 210.00 1.72 17.50	\$303.00 303.00 0 25.25	\$293. 14 292. 98 . 16 24. 42	\$316.39 316.39 0 26.37		\$312, 86 312, 86 0 26, 07	\$346.85 345.44 1.41 28.79
Average number of rooms in dwelling unit. Number of families living in dwellings with-	5.00	4.00	5. 30	5. 27	4. 22	5. 15	5. 36	4. 89
4 rooms 5 rooms 6 rooms 7 rooms or more	16 19 30 32 11	1 1 1 0 0		3 1 7 10 1	5 7 2 4 0	5	2 0 6 4 2	3 2 7 2 4

#### TABLE 10.—Housing expenditures, by economic level—Continued

SEATTLE, WASH .- WHITE FAMILIES

	All	Ecol	nomic le exper	evel—Families spending per aditure unit per year				
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over	
Housing Expenditures								
I. Families in survey <sup>1</sup>	352 3. 38 3. 51 120 0	34 5. 50 5. 48 13 0	79 4. 02 4. 22 30 0	70 3. 47 3. 56 30 0	67 2.96 3.15 23 0	41 2. 75 2. 78 10 0	61 2. 19 2. 32 14 0	
Taxes         Assessments         Repairs and replacements         Fire insurance on home         Liability insurance on home         Ground rent         Interest on mortgages         Refinancing charges         Rented principal home:	175 76 84 92 0 0 113 8	18 9 7 7 0 0 13 2	39 16 19 21 0 28 28 2	43 16 21 24 0 0 28 2	31 13 16 18 0 0 19 1	21 12 8 8 0 0 11 0	23 10 13 14 0 0 14 1	
Rent (gross rent less concessions) Repairs by tenant. Secondary housing:	174 6	16 2	37 1	27 1	36 1	20 1	38 0	
Owned vacation home Rent on vacation or trips Rent at school	1 38 0	0 2 0	0 3 0	0 5 0	1 11 0	0 6 0	0 11 0	
Average amount invested during schedule year in owned principal home, total Payment on principal of mortgage and down	\$73. 29	\$68. 83	\$73, 65	\$95. 21	\$79.00	\$73. 82	\$43. 57	
payment Improvements on home Vacation home	53, 66 19, 63 0	55.87 12.96 0	45. 74 27. 91 0	59.77 35.44 0	62.42 16.58 0	63. 01 10. 81 0	39.79 3.78 0	
A verage current expenditure for: Owned principal home, total Taxes Assessments Repairs and replacements Fire insurance on home Liability insurance on home Ground rent	$\begin{array}{r} 84.\ 09\\ 27.\ 58\\ 7.\ 80\\ 12.\ 22\\ 3.\ 85\\ 0\\ 0\end{array}$	73.79 24.91 9.58 9.02 3.91 0	78. 72 25. 69 9. 22 9. 45 3. 47 0	33, 83	24.58 5.92 18.43	94. 91 36. 43 15. 46 5. 60 4. 17 0	65. 62 21. 72 4. 52 9. 93 3. 02 0 0	
Interest on mortgages	31.78 86 128.23	23.85 2.52 87.56 87.25 .31 .46 0 .46	30, 58 31 99, 40 99, 28 99, 28 12 , 60 0 , 60	48.79 1.15 83.22 83.16 .06 1.36 0 1.36	24. 80 .28 137. 88 136. 28 1. 60 3. 09 .18 2. 91	33, 25 0 151, 98 151, 94 .04 2, 26 0 2, 26	$\begin{array}{c} 24.\ 91\\ 1.\ 52\\ 213.\ 31\\ 213.\ 31\\ 0\\ 2.\ 85\\ 0\\ 2.\ 85\end{array}$	
Rent at school Average number of rooms in dwelling unit Number of families living in dwellings with—	0 4.98	0 5. 41	0 5. 17	0 5. 42	0 4.83	0 4.72	0 4.32	
Number of families living in dwellings with— Less than 4 rooms	59 69 100 70 49	5 5 4 14 6	7 15 29 15 12	4 14 19 17 15	14 10 20 11 9	7 9 16 6 3	$22 \\ 16 \\ 12 \\ 7 \\ 4$	
II. Families who owned their principal home for 12 months. Average number of persons in economic family. Average number of persons in household.	181 3. 50 3. 63	19 5. 73 5. 74	42 4. 14 4. 33	44 3. 54 3. 58	31 2. 90 3. 08	21 2.62 2.71	24 2. 15 2. 28	
Number of families who invested during the scheduled year in owned principal home	117	13	30	29	21	10	14	
Av. amt. invested during schedule year, total Payment on principal of mortgage and down payment Improvements on home	100. 95	\$123. 18 99. 98 23. 20	86.03	93. 50	117.24		101.12	

<sup>1</sup> The total number of families surveyed includes those in each of the 4 subgroups shown in this table (i. e., home owners, house renters, apartment renters with heat included in rent, and apartment renters with heat not included in rent) and also families who changed their housing status during the year for whom no separate subgroup is shown.

	·····	)					
	All	Eco	spendin year	g per			
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Housing Expenditures—Continued							
II. Families who owned their principal home for 12 monthsContinued. Average current housing expenditures on owned				ĺ			
principal home, total	\$162.16	\$132.03	\$148.06	\$174.52	\$162.94	\$185.31	\$166. 80
Taxes	53.44	44.57	48.31	53.00	53.12	71.12	55, 20
Assessments	15.17	17.15	17.35	8.76 26.43	12.79	30.19 10.94	11.50
Repairs and replacements Fire insurance on home	23.68 7.40	7.00	6.53		39.84 7.43	8, 14	
Liability insurance on home	0	0	0.00	0	0	0.14	0
Ground rept	0	0	0	0	0	0	Û.
Interest on mortgages	60.91	42.67	57.52	76.65	49.76		63.32
Refinancing charges A verage estimated annual rental value	1.56 282.00	4.50 239.00	. 58 263. 00	1.82 303.00	0 274.00	0 328.00	3.88 282.00
Average imputed income from equity in owned	282.00	238.00	200.00	000.00	2/1.00	040.00	20.00
principal home	120.00	107.00	115.00	128.00	111.00	143.00	115.00
A verage number of rooms in dwelling unit Number of families living in dwellings with—	5. 37	5.49	5.41	5. 56	5. 33	5. 34	4.92
Less than 4 rooms.	9	2	2		2	0	2
4 rooms	34 58	23	9		5	49	79
5 rooms6 rooms	47	8	9				
7 rooms or more	33	4 ×	[ Š		5	3	$\hat{2}$
	[ <u></u> ]	10				10	
III. Families who rented house for 12 months Average number of persons in economic family	112 3.60	12 5.69	28 4.00	21 3.31	22 3.45	13 3.03	16 2.35
Average number of persons in household		5.63	4.19		3.54	2.99	2.35
Average expenditure for rented principal home, total	\$236. 83	\$199. 98	\$207.00	\$206.10	\$257.77	\$265.42	\$304.97
Rent (gross rent less concessions)	235. 64	199.09		205.91			
Repairs by tenant Average monthly rental rate	1.19 19.60	. 89 16, 21	. 34 17. 16	. 19 17. 26	4.86 21.42	. 14 22. 22	0 24, 82
Average monthing remaining remaining		·}					
A verage number of rooms in dwelling unit Number of families living in dwellings with—	5.08	5.47	5.09			4.45	4.94
Less than 4 rooms	15 22	2	32		34		3
5 rooms	38	2	15	5	9		2
6 rooms	22	5	6	5	2	1	3
7 rooms or more	15	2	2	5	4	Ő	2
IV. Families who rented apartment for 12 months with heat included in rent	46	1	5	4	9	7	20
Average number of persons in economic family	2.60	3.00			2.56	2.60	
Average number of persons in household	2.63	3.00	3.92	3. 41	2. 31	2.60	2. 27
Average expenditure for rented principal home,	\$357 90	\$320 73	\$222.26	\$360.82	\$301. 20	\$307 95	\$303 60
total Rent (gross rent less concessions)	357. 29	320.73	222, 26	360.82	301.20	397.25	393.80
Repairs by tenant	1 0 1	0	0	0	0	0	0
Average monthly rental rate	29.59	26.73	18.98	29.40	25.10	32.53	33. 41
Average number of rooms in dwelling unit Number of families living in dwellings with–	3.17	3.00	3, 51	3. 74	2.86	3.36	3. 03
Less than 4 rooms	32	1	1	1	7	5	17
4 rooms	11	0			1	1	3
5 rooms	30	0	10	0			0
6 rooms7 rooms or more	ŏ		0			Ö	0
	`				<u> </u>		ř
V. Families who rented apartment for 12 months with heat not included in rent <sup>2</sup>	8	2	3	0	2	0	1

#### TABLE 10.—Housing expenditures, by economic level—Continued

SEATTLE, WASH .-- WHITE FAMILIES --- Continued

<sup>3</sup> Detailed information not presented because of small number of families in this classification. Notes on this table are in appendix A, p. 296.

#### TABULAR SUMMARY

#### TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

	All	E	onomic) expe	evel—Fa	milies sp unit per	spending per tyear			
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Fuel, Light, and Refrigeration Expenditures									
I. Families in survey Number of families spending for Electricity Bituminous coal Coke Briquets Wood Fuel oil Gas Kerosene Gasoline (not for auto) Ice Average expenditures for fuel, light, and	492 460 6 2 0 1 1 9 1 465 3 13 307	39 37 0 0 0 4 0 37 0 1 27	78 78 1 0 1 4 0 78 0 4 59	85 83 1 0 0 4 0 85 1 3 59	103 94 3 1 0 0 3 0 96 1 4 62	88 79 0 0 0 2 0 79 0 1 48	99 89 1 0 0 0 2 1 90 1 0 52		
refrigeration, total Winter 1. Spring 1. Summer 1. Fall 1. Electricity. Winter. Spring. Summer. Fall Anthracite. Winter. Spring. Summer. Fall Bituminous coal. Winter. Spring. Summer. Fall. Coke. Briquets. Wood. Fuel oil. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Gas. Winter. Spring. Summer. Fall. Kerosene. Gasoline (not for auto). Ice. Winter. Spring. Summer. Fall. Kerosene. Gasoline (not for auto). Ice. Winter. Spring. Summer. Fall. Kerosene. Gasonine (not for auto). Ice. Winter. Spring. Summer. Fall. I. Number of families in houses making payments for heat separately from rent.	$\begin{array}{c} \$69.76\\ 19.08\\ 16.50\\ 16.58\\ 17.60\\ 22.90\\ 6.39\\ 5.41\\ 5.12\\ 5.98\\ .15\\ .09\\ 0\\ .06\\ .03\\ .02\\ (2)\\ 0\\ 0\\ .01\\ .26\\ .05\\ 0\\ 0\\ .05\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$					\$70.69 19.16 16.78 16,52 18.23 22.66 6.11 5.33 5.24 5.98 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} \$70.\ 18\\ \$70.\ 18\\ 16.\ 65\\ 16.\ 618\\ 17.\ 67\\ 22.\ 72\\ 6.\ 37\\ 5.\ 27\\ 5.\ 10\\ 5.\ 981\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$		
Number of families spending for— Electricity	349 6 1 0 1 21 1 350	34 0 0 7 0 34	64 1 0 1 3 0 64	69 1 0 0 4 0 70	69 3 1 0 3 3 69	56 0 0 0 2 0 56	57 1 0 0 2 1 57		

<sup>1</sup> Expenditures for coke, charcoal (or briquets), wood, kerosene, and gasoline (not for auto) are included in this total. <sup>2</sup> Less than 0.5 cent.

#### TABLE 11.-Fuel, light, and refrigeration expenditures, by economic level-Continued d

LOS ANGELES. CALIFWHITE FAMILIES, OTHER THAN MEXICAN-Continue	d
---	---

	All	Ec			el—Families spending per liture unit per year				
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Fuel, Light, and Refrigeration Expenditures— Continued									
II. Number of families in houses making payments for heat separately from rent— Continued.									
Number of families spending for-Contd.									
Kerosene Gasoline (not for auto) Ice	$\begin{array}{c}2\\14\\247\end{array}$	$\begin{array}{c} 0 \\ 2 \\ 25 \end{array}$	0 4 50	0 3 52	1 4 49	0 1 39	1 0 32		
Average expenditures for fuel, light, and refrigeration, total Electricity Anthracite Bituminous coal Coke Briquets Wood Fuel oil	\$75.70 24.73 21 .03 0 .01 .36 .08	\$71. 12 24. 52 0 0 0 0 1. 71 0	\$70. 42 24. 44 .03 0 .08 .23 0	\$71. 67 22. 65 .02 0 0 0 .30 0	\$77.97 25.66 .88 .14 0 0 .23 0	\$79.33 24.21 0 0 0 0 .18	\$83. 11 27. 11 . 19 0 0 . 12 . 46		
Gas Kerosene	37.00 (2)	34.99 0	34. 13 0	36.00 0	36.79 ( <sup>2</sup> )	40.00 0	39.99 .02		
Gasoline (not for auto)	. 07 13. 21	. 10 9. 80	. 06 11. 45	. 05 12. 65	21 14.06	. 02 14. 92	0 15. 22		
<ul> <li>III. Number of families in houses not making payments for heat separately from rent<sup>3</sup></li> <li>IV. Number of families in apartments mak- ing payments for heat separately from</li> </ul>	2	0	0	0	1	0	1		
rent	107	3	14	13	26	20	31		
Number of families spending for— Electricity. Bituminous coal. Coke. Briquets. Wood. Fuel oll. Gas. Kerosene. Gasoline (not for auto). Ice.	103 0 1 0 1 0 107 1 0 55	3 0 0 0 0 0 0 3 0 0 2	14 0 0 1 0 1 4 0 9	12 0 0 0 0 13 1 0 6	24 0 0 0 0 0 26 0 0 13	20 0 0 0 0 20 0 7	30 0 0 0 0 31 0 0 18		
Average expenditures for fuel, light, and refrigeration, total. Electricity. Anthracite Bituminous coal. Coke. Briquets. Wood. Fuel oll. Gas. Kerosene Gasoline (not for auto).	\$67. 95 23. 03 0 . 05 0 0 . 01 0 35. 78 . 08	\$50.09 16.83 0 0 0 0 0 26.23 0	\$65. 52 21. 40 0 . 39 0 . 05 0 32. 86 0 0	\$66. 23 23. 25 0 0 0 0 0 0 34. 12 . 69	\$66.06 21.68 0 0 0 0 0 0 0 36.38 0	\$74. 72 27. 97 0 0 0 0 0 0 40. 77 0	\$68. 73 22. 21 0 0 0 0 0 35. 01 0 0		
Ice V. Number of families in apartments not	9.00	7.03	10.82	8.17	8.00	5. 98	11.51		
making payments for heat separately from rent. Number of families spending for—	27	2	0	0	7	10	8		
Electricity	223	0 0 0	000000000000000000000000000000000000000	0 0 0	1 1 0		0 0 1		
Average expenditures for fuel, light, and refrigeration, total Electricity	\$7.75 1.69 2.94 3.12 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	\$8.57 3.21 5.36 0 0	\$13.33 2.32 4.20 6.81 0	\$2.03 0 2.03 0		

Less than 0.5 cent.
 Detailed information not presented because of small number of families in this classification.

	Los An	geles, C	alif.—·M	lexican f	amilies	Sacrar	Sacramento, Calif.—White families				
Item	Economic level—Families spending per expenditure unit per year fami-					All fami-	Fam per	omic level			
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over		
Fuel, Light, and Refrigeration Expenditures											
. Families in survey	99	13	34	31	21	153	39	59	5.		
Number of families spending for- Electricity	97	13	32	31	21	151	38	58	5.		
Anthracite	1	10	õ	Ö	1	22		12			
Bituminous coal	Ō	Ŏ	Õ	0	0	6	1	2			
Coke	0	0	0	0	0	0	0	0			
Brianote	0	0	0	0	0	1	0	0			
Wood	3	0	1	2	0	78	29	29	2		
Fuel oil Gas	96	13	0 32	0 30	0 21	151	1 38	0 58	5		
Kerosene	2	0	2	0	Ő	12	4	7			
Gasoline (not for auto)	2	ŏ	$\tilde{2}$	ŏ	ŏ	1	ō	6			
Ice	53	4	17	18	14	107	36	39	3		
Average expenditures for fuel, light,											
and refrigeration, total	\$50.10	\$48.65	\$48.69	\$49.68	\$53.88	\$92.37	\$84.11	\$94. 79	\$95.1		
Winter 1	12.81	12.24	12.55	12.83	13.56	28.02	24.17	27.78	30. 9		
Spring 1	12.04	11.95	11.58	11.90	13.03	19.33	17.06	20.62	19.6		
Summer 1	12.73	12.38	12.60	12.39	13.70	19.22	17.82	20.26	19.0		
Fall <sup>1</sup> Electricity.	12.52	12.08	11.96 18.22	12.56 17.42	13.59 18.76	25.80 28.81	25.06	26.13 28.95	25. 33.		
Winter	4.87	5. 01	4.85	4.72	5.04	7.85	6.14	7.77	9		
Spring	4.42	4.78	4.48	4.16	4.47	6.83	5.46	7.01	7.		
Summer	4.26	4.58	4.27	4.08	4.32	6.71	4.79	6.82	7.		
Fall	4.66	4.81	4.62	4.46	4.93	7.42	5.62	7.35	8.		
Anthracite	. 03	0	0	0	. 15	2.56	3.48	2.27	2.		
Winter	0.01	0	0	0	.05	1.05	1.51	1.48	1		
Spring Summer	ŏ	ŏ	lő	Ŏ	l õ	.12	0	0.09	0		
Fall	. 02	ŏ	ŏ	ŏ	. 10	1.39	1.97	. 70	1.		
Bituminous coal	0	0	0	0	0	. 55	. 41	17	i.		
Winter	0	0	0	0	0	. 20	0	. 10	· ·		
SpringSummer	0	0	0		0	.01	0	0.02	0		
Fall	ŏ	0	ŏ	ŏ	ŏ	. 34	. 41	. 05			
Coke	10	0	ŏ	Ŏ	ŏ	0	0	0	0		
Briquets	0	0	0	0	0	. 12	0	0			
W 000	.24	0	. 09	. 68	0	8.26	12.08	8, 38	5.		
Fuel oil Winter	ll ö	0	0	0	0	.18    .11	. 70	0	0		
Spring		ŏ	ŏ	ŏ	lő	0 11	0.42	ŏ	0		
Summer	Ŏ	ŏ	ŏ	Ŏ	ŏ	l ŏ	ŏ	ŏ	ŏ		
Fall	0	0	0	0	0	. 07	. 28	0	0		
Gas		27.14	25. 32	24.47	27.04	40.29	31.47	41.71	44.		
Winter Spring	7.12	7.23	6, 98 6, 12	6, 76 5, 71	7.82 6.15	15.17    8.79	10.40	15.19	18.		
Summer.	5.80	6,40	5.74	5. 58	5.86	6.72	7.34 6.09	9.42	9. 6.		
Fall	6.65	6.78	6.48	6.39	7.21	9.61	7.64	9.76	10.		
Kerosene	. 23	0	. 68	0	0	.31	. 21	. 63	10.		
Gasoline (not for auto)	. 02	0	. 03	0	0	(*)	0	0	÷ .		
Ice	5. 71	2. 33	4.35	7.11	7.93	11.29	13.75	12.68	8.		
Winter		0	. 47	1.16	. 65	. 52	. 54	. 70			
Spring Summer	1.40		.78	1.80 2.67	2.41 3.52	2.92	3.72 6.93	3, 14 5, 71	2.		
Fall			2.42	1.48	3. 52	2,41	6.93 2.56	5.71 3.13	4.		
A 6444	11 09	1	1 .00	1 1. 10	1 1.00	1 4.71	i ⊉.00	1 0.13	1 1.		

TABLE 11.-Fuel, light, and refrigeration expenditures, by economic level-Continued

<sup>1</sup> Expenditures for coke, charcoal (or briquets), wood, kerosene, and gasoline (not for auto) are included in this total. <sup>2</sup> Less than 0.5 cent.

	Lo	s Angel famili	es, Calif es—Con	—Mexi tinued	can	Sacrai fai	mento, ( milies	Calif.—' Continu	White ied
Item	All fami-	sper	omic le nding pe per yes	er exper		All fami-	Economic level- Families spending per expenditure unit per year		
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Fuel, Light, and Refrigeration Expenditures—Continued									
II. Number of families in houses making payments for heat sep- erately from rent	85	10	32	26	17	123	31	52	40
Electricity Anthracite Bituminous coal Coke Briquets	85 0 0 0	10 0 0 0	32 0 0 0 0	26 0 0 0	17 0 0 0 0	122     18     7     0     1     1	31 3 1 0 0	51 11 3 0 0	40 4 3 0
Wood Fuel oil Gas Kerosene Gasoline (not for auto)	1 0 85 0 2	0 0 10 0	0 0 32 0 2	1 0 26 0 0	0 0 17 0 0	63 1 122 8 1	$23 \\ 1 \\ 31 \\ 2 \\ 0$	23 0 51 6 0	17 0 40 0
Ice	49	3	17	17	12	88		35	1 
A verage expenditures for fuel, light, and refrigeration, total Electricity Anthracite Bituminous coal Coke Briquets Wood Fuel oil	\$51.84 18.97 0 0 0 0 .18 0	\$46.39 18.81 0 0 0 0 0 0	\$50.92 19.36 0 0 0 0 0 0 0	\$53.31 18.09 0 0 0 0 0 .58 0 0	\$54.51 19.66 0 0 0 0 0 0	\$93. 43 28. 67 2. 25 . 68 0 . 14 8. 98 . 22	\$88. 37 22. 57 3. 41 . 52 0 12. 21 . 89	\$93. 47 28. 60 1. 72 . 20 0 8. 88 0	\$97.31 33.48 2.04 1.43 0 .44 6.61 0
Gas Kerosene Gasoline (not for auto) Ice	26.55 0 .02 6.12	25.56 0 2.02	26.89 0 .05 4.62	26.63 0 8.01	26.39 0 8.46	40.45 .30 ( <sup>2</sup> ) 11.74	33.96 .12 0 14.69	40. 42 . 62 0 13. 03	45.53 0 .01 7.77
III. Number of families in houses not making payments for heat sepa- rately from rent. IV. Number of families in apart-	* 1	0	0	1	0	0	0	0	0
ments making payments for heat separately from rent Number of families spending for—	* 12	3	2	3	4	27 26	7	7	13
Electricity Anthracite Bituminous coal Coke Briquets						20 4 0 0		1 0 0 0	12 2 0 0 0
Wood Fuel oil Gas Kerosene						13 0 27 4	6 0 7 2	3 0 7 1	4 0 13
Gasoline (not for auto)						0 18	0 7	0 4	7
A verage expenditures for fuel, light, and refrigeration, total Electricity Anthracite						\$92, 43 30, 56 4, 22	\$75.78 22.69 4.29	\$104.63 31.47 6.43	\$94. 82 34. 30 3. 00
Bituminous coal Coke Briquets						0 0 0 5, 92	0 0 0 13, 21	0 0 0 4.73	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Wood Fuel oil Gas Kerosene Gasoline (not for auto)						0 42.20 .40	0 24.95 .57	1.73 0 51.26 .64 0	0 46.61 .17
V. Number of families in apartments not making payments for heat						9. 13	10.07	10. 10	8. 10

TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued

Less than 0.5 cent.
Detailed information not presented because of small number of families in this classification.

#### TABULAR SUMMARY

# TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued SAN DIEGO, CALIF.—WHITE FAMILIES

Item	A]]		ic level—Families 1g per expenditure 1 year		
	families	Under \$400	\$400 to \$600	\$600 and over	
Fuel, Light, and Refrigeration Expenditures					
Families in survey	199	60	66	73	
Number of families spending for—					
Electricity Anthracite	195	59 0	64 1	72	
Bituminous coal	3	1	1	2	
Coke	l ĭ l	i	ô		
Briquets	1	õ	ŏ	l i	
Wood	52	14	23	15	
Fuel oil	6	2	2	_2	
Gas Kerosene	195 64	58 21	65 21	72	
Gasoline (not for auto)	10	4	21 4	22 2	
Ice	136	41	$52^{*}$	43	
Average expenditures for fuel, light, and refrigeration, total	\$79.86	\$73.61	\$80.89	\$84.03	
Winter 1	22. 72	20.22	23.67	23.93	
Spring 1	18.14	17.40	18.13	18.74	
Summer 1	18.31	17.50	18.12	19.14	
Fall 1 Electricity	20, 69 28, 02	18.49 27.53	20.97 26.25	22. 22 30. 03	
Winter	7.74	7.45	20.25	8.33	
Spring	6.54	6.62	6.13	6.84	
Summer	6.43	6.36	5.84	7.02	
Fall	7.31	7.10	6. 92	7.84	
Anthracite	. 22	0	. 11	. 51	
Winter Spring	. 07	0	. 05	. 15	
Summer	ŏ	ŏ	0	l õ	
Fall	. 15	ŏ	. 06	. 36 . 36	
Bituminous coal	. 14	. 20	. 12	. 10	
Winter	. 07	0	. 09	. 10	
Spring		0	0	0	
Summer	0,07	0,20	0 . 03	0	
Fall. Coke	.06	. 18	0.03	0	
Briquets	. 02	0	ŏ	.04	
Wood	2.75	1.63	3.35	3.11	
Fuel oil	. 24	. 20	. 33	. 19	
Winter	.15 .02	. 15	. 24	.08	
Spring Summer	0.02	0	. 05	0	
Fall	. 07	. 05	. 04	. 11	
Gas.	36.11	33,00	37.05	37.80	
Winter	10.75	9.44	11.19	11.44	
Spring	8.68	8.31	8.88	8.79	
Summer Fall	7.64	7.24 8.01	7.54 9.44	8.06	
Kerosene	2.72	3, 48	2.54	2.28	
Gasoline (not for auto)	. 41	. 12	1.07	. 07	
Ice.	9.17	7.27	10.07	9,90	
Winter	1.04	. 49	1.27	1.29	
Spring	2.26	1.83	2.27	2.60	
Summer	4.15 1.72	3, 81 1, 14	4.61 1.92	4.01 2.00	
Fall	1.74	1, 14	1. 92	∠. (R)	

<sup>1</sup> Expenditures for coke, charcoal (or briquets), wood, kerosene, and gasoline (not for auto) are included in this total.

Item	All	Economic levelFamilie: spending per expenditur unit per year				
20011	families	Under \$400	\$400 to \$600	\$600 and over		
Fuel, Light, and Refrigeration Expenditures—Continued						
II. Number of families in houses making payments for heat separately from rent. Number of families spending for— Electricity. Anthracite.	185 184 3	57 57 0	61 60	67 67 2		
Bituminous coal Coke Briquets Wood	4 1 1 50	1 1 0 13	$\begin{array}{c} 1\\ 0\\ 0\\ 22\end{array}$	2 0 1 15		
Fuel oil Gas Kerosene Gasoline (not for auto) fce	62	2 57 20 3 40	$2 \\ 60 \\ 21 \\ 4 \\ 48$	2 66 21 2 38		
A verage expenditures for fuel, light, and refrigeration, total Electricity	\$81.69 28.58 .24 .14 .05	\$75. 62 28. 19 0 . 21 . 18	\$81.99 26.60 .11 .13 0	\$86. 55 30. 71 . 56 . 10 0		
Briquets Wood Fuel oil. Gas Kerosene Gasoline (not for auto).	36. 73 2. 88	0 1.69 .21 33.75 3.66 .11	0 3. 30 . 36 37. 15 2. 75	. 04 3. 39 . 21 38. 87 2. 34		
Ice	. 44 9. 51	7.62	1. 15 10. 44 0	05 10.28		
IV. Number of families in apartments making payments for heat separately from rent <sup>3</sup> . V. Number of families in apartments not making payments	11	2	4	5		
V. Number of families in apartments not making payments for heat separately from tent	• 0	0	0	0		

 TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued
 SAN DIEGO, CALIF.—WHITE FAMILIES—Continued

• Detailed information not presented because of small number of families in this classification. Notes on this table are in appendix A, p. 297.

	A 11	Economic level—Families spending per expenditure unit per year All								
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over		
ruel, Light, and Refrigeration Expenditures										
Families in survey	446	23	56	96	76	66	53	76		
Number of families spending for—										
Electricity	431	23	55	94	73	63	51	7		
Anthracite	106	4	14	36	16	18	6	1		
Bituminous coal Coke	98 1	7	12	15	22 1	14 0	13			
Briquets	3	0	ő	1		l õ	0			
Wood	167	9	25	41	35	21	16	20		
Fuel oil	2	Ō	0	1	ĩ	ō	0	1		
Gas	431	23	54	93	74	62	52	7		
Kerosene	53	2	7	15	11	5	6			
Gasoline (not for auto)	5 96	0	0	1	2	1	1			
[ce	90	6	10	21	22	11	11	1		
verage expenditures for fuel, light, and										
refrigeration, total	\$70.45	\$60.62	\$73.55	\$73.68	\$78.12	\$69.04	\$66.62	\$63.3		
Winter 1	20.42	15.81	22.22	21.82	22.75	20.32	19.22	17.3		
Spring 1	14.99	12.73	15.43	15.57	16.49	14.58	14.26	14.1		
Summer 4	14.97	13.10	15.26	15.30	16, 58	15.29	13.35	14.0		
Fall 1	20.07 24.97	18.98 22.18	20.64 27.87	20.99 25.51	22.30 25.12	18.85	19.79	17.9		
Electricity Winter	24.97 6.76	6, 18	7.49	25.51	6.86	24.55 6.63	23.01	24.5		
Spring	5, 95	5, 30	6,64	6.09	6.00	5.85	6.18 5.50	6.6 5.8		
Summer	5.81	5.01	6.47	5.98	5.77	5.68	5.33	5.8		
Fall	6.45	5.69	7.27	6.57	6.49	6.39	6.00	6.2		
Anthracite	4.10	1.16	3.90	7.41	3.26	5, 63	1.49	2, 2		
Winter	1.52	. 39	2.18	3.15	. 89	2.12	.18	. 3		
Spring	. 23	0	. 09	. 73	. 10	. 03	. 07	.2		
Summer	. 40	. 13	. 09	. 69	. 22	1.09	. 16	. 0		
Fall	1.95	. 64	1.54	2.84	2.05	2.39	1.08	1.6		
Bituminous coal	4.46 1.54	4.53	4.78	3.48 1.25	4.58	3.82	6.37	4.5		
Winter Spring	1. 54	1.59	1.60 .34	1.25	1.60 .25	1.45	2.75 .25	1.0		
Summer	. 37	. 41	. 34	. 55	.25	. 30	. 25	.6 1.2		
Fall.	1.79	2.20	2.03	1.32	1.76	1.21	3.22	1.2		
Coke	. 04	0	0	0	. 20	0	0.22	0		
Briquets	. 04	0	Ö	. 04	0	0	. 02	. 2		
Wood	3.90	6.44	4.30	4.78	5.68	2.92	2.34	1.9		
Fuel oil	. 14	0	0	. 23	. 60	0	0	0		
Winter	. 08	0	0	. 23	. 20	0	0	0		
SpringSummer	.03	0		0	. 20	0	0	0		
Fall	. 03	ŏ	ŏ	ŏ	. 20	ŏ	ŏ	Ö		
Gas	29.26	24.63	30.24	29.24	32.48	29, 69	27.76	27.4		
Winter.	8.50	6.69	8.65	8.18	9.71	8.56	8.02	8.4		
Spring	7.05	6.01	7.24	7.17	7.69	7.21	6.73	6.5		
Summer	6.48	5.93	6.71	6.59	7.17	6.49	6.21	5.8		
Fall	7.23	6.00	7.64	7.30	7.91	7.43	6.80	6.6		
Kerosene	. 73	. 30	.94	. 57	. 93	. 15	1.86	.3		
Gasoline (not for auto)	.02	0	0	.04	.09	.01	. 02			
Ice Winter	2.79 .40	1.38	1.52 .13	2, 38 . 38	5.18 .77	2.27 .36	3.75 .72	2.0		
YY 111001		.32	. 13	. 38	1. 30	. 30	1.14			
Spring										
Spring Summer	.75 1.05	80	.75	. 91	1.30	.77	1.13	.8		

# TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued SAN FRANCISCO-OAKLAND, CALLF.—WHITE FAMILIES

<sup>1</sup> Expenditures for coke, charcoal (or briquets), wood, kerosene, and gasoline (not for auto) are included in this total.

212

# TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued SAN FRANCISCO-OAKLAND, CALIF.—WHITE FAMILIES—Continued

	All	1	Econom e	ic level- xpendit	e level—Families spending per penditure unit per year					
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over		
Fuel, Light, and Refrigeration Expenditures— Continued. II. Number of families in houses making pay-										
ments for heat separately from rent Number of families spending for—	240	19	31	58	47	36	20	29		
Electricity Anthracite	240 61	19 2 7	31 5	58 22	47 10	36 14	20 3	29 5		
Anthracite Bituminous coal Coke	78 1	0	11 0	12 0	20 1	10	9	9		
Briquets Wood	$\begin{array}{c} 2\\111\end{array}$	07	0	0 31	0 26	0 17	1 8	110		
Fuel oil Gas	2 239	0 19	0 31	1 57	1 47	0 36	0 20	0 29 3		
Kerosene Gasoline (not for auto)	35		7	10	6 2	3	4	3		
Ice	67	5	0 9	12	19	1 8	0 5	0 9		
Average expenditures for fuel, light, and	\$81.73	\$61, 31	\$76.07	\$80. 93	\$91.90	\$84, 48	\$82.47	\$82.50		
refrigeration, total Electricity	26.96 4.89	22.70 .58	28.17 1.46	27.24 7.81	27.54 3.89	25. 90 8. 95	25.72	29.11 4.00		
Bituminous coal	6,65	5.50	8.60	4, 16 0	6.96	5.46	13.71	6.44		
Electricity	.07	0	ŏ	Ō	. 32 0	0	0 . 05	0 . 59		
	5.04 .28	6.06 0	3. 29 0	6.62 .38	7.15	4. 21 0	2.47 0	2.45 0		
Gas Kerosene	33.45 .70	24.59 .35	30,48	32. 27 . 58	36.87	36.17	32.89 1.57	36.27 .55		
Gasoline (not for auto) Ice	.04 3,59	0 1.53	0 2, 39	.04 1.83	. 16 7. 58	.01 3.61	0 3.85	0 3.09		
III. Number of families in houses not making payments for heat separately from rent <sup>3</sup>	3	0	0	1	1	0	0,00			
IV. Number of families in apartments mak- ing payments for heat separately from rent.	124	4	21	28	20	14	16	21		
Number of families spending for— Electricity	120	4	21	27	19	14	15	20		
Electricity Anthracite Bituminous coal	43 16	20	91	14	52	4	32	6 4		
Colta	0 1	0	0	0		0	0	0		
Briquets W ood Fuel oil	51 0	20	13	10	8	4	6	80		
Gas	120 18	4 0	20	27	19	14	16	20		
Kerosene Gasoline (not for auto) Ice	0 20	0	0 0 1	5 0 6	5 0 2	2 0 1	2 0 4	4 0 5		
Average expenditures for fuel, light, and refrigeration, total	\$70.39	\$57.43	\$75. 73	\$68.57	\$63.98	\$71.40	<b>\$74.78</b>	\$72.01		
Electricity	24.83 4.96	19.79 3.93	28.07 8.23	23.49 9.22	24.05 1.84	26.82 3.55	24. 17 2. 18	24.23 2.27		
Anthracite Bituminous coal Coke	2.74 0	0	0.07	3.31 0	1.05	3.93	. 87	7.38		
Briquets	. 03	0 8.28	Ó	.15	Ŏ	Ŏ	0	Ō		
Wood Fuel oil	4.17 0	0	6.60 0	2.67 0	4.58 0	2.93 0	4.14 0	3.42 0		
Gas Kerosene	30.28 1.23	24.80	32.24 0	25.53 .74 0	28.57 2.47	33.66 .30	34.66 4.23	31.71		
Gasoline (not for auto) Ice	$     \begin{array}{c}       0 \\       2.15     \end{array} $	0.63	0.52	0 3.46	0 1.42	0.21	0 4.53	0 2.50		
V. Number of families in apartments not making payments for heat separately from rent		0	4		8	16	14	23		
Number of families spending for— Electricity	64	0	3	8	6	13	13	21		
Gas	65 7	Ö	3	82	7	13	13	22		
IceAverage expenditures for fuel, light, and	<u> </u>						1	1		
refrigeration, total	\$35.53 19.33	0	\$42.75 24.75	\$40.48 20.58	\$31.98 12.96	\$32.16 19.50	\$37.95 19.31	\$34.47 20.02		
Gas Ice	14.17 1.34	Ů	18.00	18, 51 1, 39	13.79	11.62	14.75 3.43	13.36		
All other fuel	1.54	0 0	0	0	4. 10	0	3. 43 . 46	. 52		

<sup>3</sup> Detailed information not presented because of small number of families in this classification. Notes on this table are in appendix A, p. 297.

### TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued

		Econor		—Famili ture unit		ng per e	xpend-
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Fuel, Light, and Refrigeration Expenditures							
I. Families in survey Number of families spending for	. 352	34	79	70	67	41	61
Electricity	. 341	34	76	68	64	39	60
Anthracite		0	0	0	0	0	0
Bituminous coal		24	60	49	38	19	27
Coke	. 14 . 10				3	1	1
Briquets Wood		30	55	48	47	1 26	2 25
Fuel oil		2	1 1	4	6		5
Gas	. 99	11	24	23	19	11	11
Kerosene	5	3	2	0	Ó	0	0
Gasoline (not for auto)		1	2	0	1	0	0
Ice	127	9	35	29	26	13	15
Average expenditures for fuel, light, and							
refrigeration, total		\$97.98	\$101.02	\$112, 32	\$106.08	\$113.86	\$95.43
Winter <sup>1</sup> Spring <sup>1</sup>	30. 23	29.86	29.97	32.39	30.94	33.39	25.66
Spring <sup>1</sup>	22.18	19.89	21.30	23.10	21.10	26.98	21.52
Summer <sup>1</sup>		19.75	21.76	24.80	23.19	20.11	20.84
Fall <sup>1</sup> Electricity		28.48 29.75	28.19 36.85	32.03 40.95	30.85 42.96	33.38 47.33	27.41 46.81
Winter		8.60	10.10	10.95	11, 52	12.89	12.08
Spring.		6.94	8.75	9.86	10.28	11.57	11, 49
Summer		6.25	8.32	9.42	10.05	10.61	11.43
Fall		7.96	9.68	10.72	11, 11	12.26	11.81
Anthracite Bituminous coal	- 0 - 28,63	0 29.23		0		0	0
Winter		29.23	31.59 11.78	34.65 11.70	27.96 10.20	26.61 9.67	19.60 6.05
Spring.		5. 62	5.29	5.91	4.23	4.91	3.79
Summer	3.56	2.48	4.27	5.67	3.78	1.96	1.65
Fall		11.11	10.25	11.37	9.75	10.07	8.11
Coke	1.72	0	3.58	. 55	2.71	1.88	. 40
Briquets		0 24.13	1, 17	1.57 17.85	1.23 15.37	. 74 12, 79	1.55
Winter		7, 90	4.42	4.96	4.09	3.03	2.55
Spring		4.03	3. 56	3. 53	2.93	4.64	2.33
Summer		6.06	3.96	3.32	4.04	2.06	2.77
Fall.		6.14	4.41	6.04	4.31	3.06	3, 52
Fuel oil Winter		2.75	.87	3.87 2.02	6.59 2.26	9.73 3.66	5.24 1.68
Spring		62	. 29	. 50	1.53	1.83	1.48
Summer		.44	0	. 41	. 38	. 61	.65
Fall		.71	. 29	. 94	2.42	3. 63	1.43
Gas		10.10	7.85	10.06	6.13	10.15	8,14
Winter Spring	2.16	2.31 2.41	1.99 2.00	2.42 2.42	1.49	2.47 2.56	2.52 1.97
Summer		2.98	1.92	2.77	1.61	2.44	1.66
Fall	2. 10	2.40	1.94	2.45	1.50	2.68	1,99
Kerosene	. 06	. 38	. 09	0	0	0	0
Gasoline (not for auto)		.02	.03	0 2.82	.04	0	0
Ice Winter		1.62	2.64	2.82	3.09	4.63	2.52
Spring	.63	. 13	.61	. 79	. 59	1, 16	. 46
Summer	1.95	1.49	1.91	1.82	2.23	2, 43	1.77
Fall	. 20	0	. 08	. 15	. 23	. 68	. 20

<sup>1</sup> Expenditures for coke, charcoal (or briquets), wood, kerosene, and gasoline (not for auto) are included in this total.

Notes on this table are in appendix A, p. 297.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

		Econor	nic level- i1	-Familie ure unit			xpend-
ltem	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Fuel, Light, and Refrigeration Expenditures— Continued.							
II. Number of families in houses making pay- ments for heat separately from rent Number of families spending for—	293	31	70	66	54	32	40
Electricity		31	70	65	54	32	40
Anthracite Bituminous coal		0	0 55	0 48	0 36	0	0 26
Coke	14	Ĩ	7		3	10	1
Briquets Wood	11 228	0 29	2 52	3	3	1	2
Fuel oil	228	29	32	48 5	46	26 5	27 5
Gas	. 79	10	20	19	11	10	9
Gasoline (not for auto)	4	2		0		0	0
Ice		8	34	27	23	11 ni	14
Average expenditures for fuel, light, and							
refrigeration, total	\$115.00	\$102.19	\$105.31	\$116.11	\$119.67	\$132.10	\$120, 12
Electricity		29.69	37.64	41.87	47.65	49.25	49.45
Anthracite Bituminous coal	0	0 30 80	0 32.77	0 35.58	0 31.63	0 33.62	0 28,49
Coke.	2.16	0	4.47	. 57	3. 37	2.41	. 61
Briquets Wood	1.66	0	1.32	2.83	1.53	.94	2.37
Fuel oil	18.70	26.09	17.61	18.93 4.56	18.54 8.17	15.80 12.48	17.04
Gas.	8.61	10.68	7.43	8.86	5.29	11.86	10.57
Kerosene Gasoline (not for auto)	.07		. 13	0	0	0	0
Ice		1.49	.01	.01 2,90	3.49	5.74	3.60
III. Number of families in houses not making	1 .	1					
payments for heat separarely from rent <sup>3</sup> . IV. Number of families in apartments making	2	0	0	0	0	2	0
payments for heat separately from rent 3	9	2	3	0	3	0	1
V. Number of families in apartments not making payments for heat separately	1						
from rent	46	1	5	4	9	7	20
Number of families spending for-	37	1	2	3	5	-	19
Gas			3	3	5		1
Ice	. 5	0	1	1	1	1	1
Average expenditures for fuel, light, and							
refrigeration, total		\$57.74	\$33.43	\$49.41	\$31.53	\$52.59	\$43.90
Electricity Gas		57.74	18.00 14.83	25. 61 22, 33	20.26	42.29	42.2
Ice	61	ŏ	. 60	1. 47	. 80	31	48
All other fuel		Ó	0	0	. 30	4.81	0

### TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level—Continued

SEATTLE, WASH .-- WHITE FAMILIES-Continued

<sup>3</sup> Detailed information not presented because of small number of families in this classification. Notes on this table are in appendix A, p. 297.

### TABLE 12.—Household operation expenditures other than for fuel, light, and refrigeration, by economic level

	,								
	All	Economic level—Families spending per expenditure unit per year							
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Household Operation Expenditures Other Than for Fuel, Light, and Refrigeration									
Families in survey	492	39	78	85	103	88	99		
Number of families spending for-				0.		50			
Water rent	238	27	36	47	52	35	41		
Telephone	215	8	20	35	49	43	60		
Telephone Domestic service: Full-time	7	1	2	0	1	1	2		
Part-time	38	0	1	6	7	8	16		
Laundry out	202	[ 7]	16	24	44	47	64		
Postage, telegrams. Moving, express, freight, drayage	474	38	76	78	102	84	96		
Moving, express, freight, drayage	59	2	7	11	10	13	16		
Sale-deposit pox	48 1	1	1	7	6	14	19		
Insurance on furniture		3	4	7	14	6	22		
Interest on debts	58	4	6	13	11	14	10		
Average expenditure per family for house-									
hold operation other than fuel light and									
refrigeration, total	\$62.30	\$43.23	\$44.85	\$59.57	\$59.33	\$68.12	\$83, 73		
Water rent	7.77	10.05	7.37	9.00	8.31	6.13	7.01		
Telephone	13, 36	5. 51	7.63	10.29	14.18	15.15	21, 14		
Domestic service: Full-time	1.01	. 18	. 37	0	1.17	2.73	1.01		
Part time	2, 13	0.00	. 38	ĭ. 88	1.83	1.35	5, 55		
Household paper	3, 73	3.24	3.88	4.16	3, 62	3. 58	3, 68		
Bar soap		3.08	2.70	2.11	2, 29	1.90	2.00		
Starch, bluing	1.09	1.12	1.47	1.20	1.04	1.00	. 82		
Soap flakes, powder	6.50	6.67	6.98	7.04	6.06	6.32	6.23		
Cleaning powder, polish, steel wool, etc	2,43	2.25	1.88	2.68	2.44	2 53	2.61		
Matches	1.93	1.72	2.01	1.96	1, 98	1,80	2,01		
Laundry out	10, 03	2.55	3.12	8.37	7.02	13.99	19.48		
Stationery, pens, pencils, ink	1, 81	1.99	1, 61	1.75	1.74	1.98	1.85		
Postage, telegrams	3, 29	2.05	2, 66	2, 81	3. 59	3.84	3, 88		
Moving, express, freight, drayage	1.05	. 18	. 40	1, 81	. 47	1.80	1, 19		
Safe-deposit box	. 39	. 12	. 05	. 35	. 22	. 63	. 75		
Insurance on furniture	. 78	.40	. 44	. 45	. 93	. 77	1, 33		
Interest on debts		2.01	1.43	2.88	1.31	2. 21	1.46		
Other items	. 89	.11	. 47	. 83	1. 13	. 41	1. 73		
	1	11	1	r	!	1			

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN

	Los	Angele	s, Calif families	—Mexi	can	Sacrar	nento, ( fam	Calif.—V ilies	White
Item	All fami-	spen		evel—Fa er exper er		All fami-	Fan per	omic l nilies spo expen per yea	ending diture
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Household Operation Expenditures Other Than for Fuel, Light, and Refrigeration						2			
Families in survey	99	13	34	31	21	153	39	59	55
Number of families spending for- Water rent	38	6	17	6	9	75	19	31	25
Telephone	6	Ŏ	1	2	3	100	22	36	42
Domestic service: Full-time Part-time	$\frac{1}{5}$	0	0	02	$\frac{1}{2}$	4	0	02	4
Laundry out	36		11	11	12	43	7	13	23
Postage, telegrams	92	12	32	28	20	141	35	53	53
Moving, express, freight, drayage Safe-deposit box	14	3	7	1 0	3	16 23	24	777	7 12
Insurance on furniture		1	1	1		31	4	10	12
Interest on debts.	2	Ō	ī	Ō	ī	25	5	ĩŏ	10
Average expenditure per family for household operation other than fuel, light, and refrigeration,									
total Water rent	\$46.66 5.44	\$37.50 6.07	\$42.52 7.22	\$40.72 3.21	\$67.91 5.48	\$66.86 7.25	\$51.09 7.19	\$62.07 7.89	\$83.19 6.61
Telephone	1.93	0	1.24	1.68	4.63	18.59	14.06	17.51	22.97
Domestic service: Full-time Part-time	. 32	0.81	0	0 2.87	1.52 8.88	2.94		0	8.18
Household paper	4.06	4.16	3.61	3.87	5.01	2.97	2.60	. 64 3. 14	3.85 3.04
Bar soap	6.47	8.38	6.02	6.72	5.63	2.86	3.27	3.28	2.11
Starch, bluing Soap flakes, powder	1.94 5.25	1.93	2.12	1.89	1.76 6.48	1.19	1.44	1.26	. 95
Cleaning powder, polish, steel	0.20	4.44	0.40	4.49	0.45	5.71	6.08	5.30	5.87
wool, etc	2.58	2.46	2.48	2.31	3.22	1.95	1.42	1.97	2.30
Matches Laundry out	2.17 8.72	2.32	2.26 6.98	1.88	2.36	1.74 6.29	1.87	1.87	1.51 9.78
Stationery, pens, pencils, ink	1. 31	1.34	1.06	1.63	1.24	1.90	1.47	2.00	2.11
Poetage telegrome	1 87	2.17	1.22	2.62	1.63	3.19	2.14	3.31	3.82
Moving, express, freight, drayage Safe-deposit box	0.96	1.12	1.91	.03	. 68	. 57 . 57	. 52 . 36	. 42	. 76
Insurance on furniture	. 15	. 08	. 07	. 06	. 46	1.47	. 48	1.40	2.25
Interest on debts	. 30	0	. 59	0	. 48	1.39	1.19	1.39	1.54
Other items	. 30	. 53	. 26	. 22	. 35	4.65	4.34	4.85	4.66

TABLE 12.—Household op	eration expenditures	; other than for fue	l, light, and refrig-
erat	ion, by economic lev	el—Continued	

#### TABLE 12.—Household operation expenditures other than for fuel, light, and refrigeration, by economic level—Continued

Item	All families		evel—Famili nditure unit	
		Under \$400	\$400 to \$600	\$600 and over
Household Operation Expenditures Other Than for Fuel, Light, and Refrigeration				
Families in survey Number of families spending for—	199	60	66	73
Water rent	122	42	36	44
Telephone	80	19	24	37
Telephone Domestic service: Full-time	1	0	1	Ó
Part-time	16	3	7	6
Laundry out	61	5	19	37
Postage, telegrams	195	58	65	72
Moving, express, freight, drayage	27	5	12	10
Safe-deposit box	23	4	5	14
Insurance on furniture	20 27	6	2	12
Interest on debts	27	8	11	8
Average expenditure per family for household opera-	··			
tion other than fuel, light, and refrigeration, total.	\$58.95	\$48.18	\$56.00	\$70.55
Water rent		12.29	9, 63	11.59
Telephone	11.50	8,40	11.01	14.49
Domestic service: Full-time	. 21	0	. 64	0
Part-time	2, 95	. 76	2.25	5.39
Household paper	3.41	3.26	3. 23	3.70
Bar soap	1.97	2. 31	1.75	1.90
Starch, bluing	. 99	1.02	. 98	. 97
Soap flakes, powder	5. 54	5.68	5. 43	5. 53
Cleaning powder, polish, steel wool, etc	2.14	2.32	1.78	2. 33
Matches	2.00	1.89	1.93	2.17
Laundry out	6.68 1.89	1.82	7.28 1.95	10.14
Bostago tologromo	1.89	1.71 3.10	1.95	1.98
Stationery, pens, pencils, ink Postage, telegrams Moving, express, freight, drayage	3.89 .92	. 63	3.79	4.04
Safe-deposit box	.48	.03	.37	. 74
Insurance on furniture	. 53	.48	. 11	.95
Interest on debts	2.29	1.90	2.38	2.53
Other items		. 33	. 30	. 59
	11	1		1
			·	·

SAN DIEGO, CALIF.-WHITE FAMILIES

Notes on this table are in appendix A, p. 298.

217

### TABLE 12.—Household operation expenditures other than for fuel, light, and refrigeration, by economic level—Continued

	All	Economic level—Families spending per expendi- ture unit per year								
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over		
Household Operation Expenditures Other Than for Fuel, Light, and Refrigeration										
Families in survey Number of families spending for—	446	23	56	96	76	66	53	76		
Water rent	262	19	30	60	52	37	27	37		
Telephone	202	19	27	60	55	54	37	56		
Domestic service: Full-time	3	ő	<b>1</b>		1	0	0	2		
Part-time	27	l i		2	1	5	3	13		
Laundry out		4	10	28	34	36	32	56		
Postage telegrams	388	19	41	87	66	61	45	69		
Moving express freight dravage	52	l õ	Ö	ŭi	iõ	7	9	15		
Safe-denosit hor	57	l ĭ	Å	8	l ĩŏ	12	8	14		
Moving, express, freight, drayage Safe-deposit box Insurance on furniture	97	4	<b>9</b>	18	13	17	14	22		
Interest on debts	34	Ō	3	6	7	5	2	11		
Average expenditure per family for house- hold operation other than fuel, light, and refrigeration, total										
and refrigeration, total	\$84.54			\$74.93				\$108.66		
Water rent		17.55	12.64	16.61	15.62	14.57	10.49	10.86		
Telephone	21.05	9, 97	15.05	19.67	24.15	25.08	23.12	22.50		
Domestic service: Full-time	1.31	0	0	0	2.74	0	0	5,00		
Part-time	3.15	. 09	. 31	1.24	. 03	2.47	9.04	8.19		
Household paper	3.28	3.75	3.18	3.69	3.11	3.02	3.40	3.03		
Bar soap	- 3.30	4.79	4.13	4.19	2.93	2.89	2.54	2.34		
Starch, bluing	1.05	1.10	1.26	1.26	1.11	. 93	1.03	. 69		
Soap flakes, powder Cleaning powder, polish, steel wool, etc	- 5.50	6.03	5.87	5.73	5.24	5.71	5.15	5.08		
Cleaning powder, polish, steel wool, etc.	- 1.99	1.32	1.67	2.11	1.96	2.06	1.94	2.25		
Matches.		2.25	2.49	1.97	2.07	1.76	2.09	1.97 30.12		
Laundry out Stationery, pens, pencils, ink	14,90	1. 30	3.40	2.06	15.11	1.83	1.55	30.12		
Postage, telegrams	2.39	1.44	1.27	1.83	2.76	2.91	2.34	2.03		
Moving, express, freight, drayage	1. 16	0	0 1. 21	1.03	1.91	2. 91	1.37	2.01		
Safe-deposit box	. 10	. 19	. 29	. 33	. 50	.73	1. 37	2.01		
Insurance on furniture	1.31	1.15	. 64	. 91	1.08	1.91	1.44	1.97		
Interest on debts	1.34	0	. 44	1.03	1.44	1.64	. 18	3. 22		
Other items		5.08	5.07	4.68	4, 93	3. 67	4.35	3. 18		

#### SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

#### TABULAR SUMMARY

# TABLE 12.—Household operation expenditures other than for fuel, light, and refrigeration, by economic level—Continued

	All	Econor	nic level	—Famili ture unit	es spend per yea:	ing per r	expendi-
Item	families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Household Operation Expenditures Other Than for Fuel, Light and Refrigeration							
Families in survey	352	34	79	70	67	41	61
Number of families spending for-							
Water rent	230	24	54	54	43	23	32
Telephone. Domestic service: Full-time	196	12	26	41	45	27	45
Domestic service: Full-time Part-time	8	1	1	1	36	08	2
Laundry out		5	8	13 16	17	8 13	10 27
Postoga talagrams	323	29	71	65	59	40	59
Postage, telegrams Moving, express, freight, drayage	34	4	4	4	10	9	3
Safe-deposit box	48	2	3	12	11	5	15
Insurance on furniture	92	3	19	18	27	8	17
Interest on debts	41	7	9	6	7	4	8
Average expenditure per family for house- hold operation other than fuel, light, and refrigeration, total							
and refrigeration, total	\$60.82	\$54.63	\$46.51	\$58.33	\$61.04	\$72.74	\$77.41
Water rent	6.27	7.74	6.55	6.70	6.95	5.10	4.63
Telephone Domestic service: Full-time	18.29	12. 23	11. 16	17.89	20.45	23.35	25.60
Domestic service: Full-time	1.52	4.28	. 70	. 17	2.88	0	2.13
Part-time Household paper	2.85 3.55	3. 92	1.65	4.04	1.72 3.18	6.60 3.92	3.08 3.29
Bar soap	2.99	3. 24	3.34	3.43	2.69	2.29	2, 69
Starch, bluing		1. 19	1.05	1.07	1.17	. 79	1.12
Soan flakes nowder	3, 35	3, 15	3.02	2.64	3.51	3, 55	4.39
Soap flakes, powder Cleaning powder, polish, steel wool, etc	1.79	1.25	1.66	1.60	1.90	1.99	2.20
Matches	1.66	2.18	1.76	1.39	1.49	1.61	1.78
Laundry out		3.05	2.56	5.32	5.06	11.58	12.52
Stationery, pens, pencils, ink	2.31	2.81	2.30	2.11	2.01	2.42	2.53
Moving, express, freight, drayage	. 59	. 56	. 35	. 44	. 98	1.02	. 36
Postage, telegrams	3.11	2.34	2.68	3.11	2.48	3.80	4.34
Safe-deposit box	. 50	. 19	. 16	. 64	. 59	. 50	. 85
Insurance on furniture		. 34	1.38	1.64	2.58	1.32	1.70
Interest on debts	2.88	5.74	2.24	2.79	1.21	2.75	4.15
Other items	. 07	0	. 01	. 05	. 19	. 15	. 05

SEATTLE, WASH .-- WHITE \* FAMILIES

#### PACIFIC REGION

		Econor	nic level	—Famili ture unit	es spendi per year	ng per ex	pendi-
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Transportation Expenditures							
Families in survey Number of families spending for transporta-	492	39	78	85	103	88	99
tion Number of families owning automobiles	490 399	39 25	78 61	85 68	103 80	87 77	98 88
Number of automobiles owned	421	28	67	71	82	80	93
Made: 1936	0	0	0	0	0	0	0
1933–35 1930–32	50 107	05	2 10	6 15	5 20	13 26	24 31
1930-32	195	13	33	38	44	36	31
1927–29 Before 1927 Originally purchased:	69	10	22	12	13	5	7
New	111 310	2 26	9 58	13 58	22 60	26 54	39 54
Second-hand Number of families purchasing automobiles in year:			-				
New Second-hand	20 73	03	0		0	5 14	14 19
Number of families purchasing motorcycles in year	0	0	0	0	0	0	19
Number of families spending for transporta- tion other than automobile and motor- cycle:							1
Trolley	354	28	59	64	73	66	64
Local bus Taxi	71 8	50	12 0	14	11	13 3	16 4
Bievele	9	1	ı i	3	1	2	1
Railroad	18	0	2	3	3	4	6
Interurban bus	48	5	9	4	9	7	14
Boat Airplane	17 3	1 0	0	2 0	6 0	<b>4</b> 1	42
Average expenditure for all transportation, total	\$201.12	\$103.01	\$140, 15	\$169.35	\$170.17	\$225.89	\$325.26
Automobiles and motorcycles—purchase, operation, and maintenance Purchase of: Automobiles	171. 98 59. 79	76.50	111.37 21.77	139.65 35.87	140.48 38.15	197.79 73.33	294. 94 140. 12
Motorcycles	0	0	0	0	0	0	0
Gasoline	66.46	48.32	58.43	61.20	63.24	69.32	85.26
Fall Winter	16.30 16.20	11.93 11.92	14.34 14.34	14.67 14.98	15.55 15.69	17.34 16.29	20.84 20.67
Spring	16. 51	12.24	14.79	14.71	15.56	17.33	20.07
Spring Summer	17.45	12.23	14.76	16.84	16.44	18.36	22. 39
Oil Tires	8.00 7.49	5.14	7.11 7.57	8.19	6.82 7.08	9.24 8.81	9.79 9.13
Tubes		. 40	.95	. 90	1.03	1.30	9.16
Repairs and maintenance	13.42	5.68	10.21	14.75	10. 79	15, 19	19.00
Garage rent and parking Licenses and taxes	2.71 3.74	.71	. 77	1.10	3.16	3.93	4.8
Insurance	3.74 7.62	2.36 .25	3.00 1.19	3.37 6.02	3.42 6.27	4.22 9.69	5.08 16.56
Fines and damages.	.81	.10	.32	1.09	. 22	. 61	2.03
Rent of automobile and/or motorcycle Other automobile and motorcycle trans-	. 70	0	.05	. 39	. 17	1.61	1, 50
portation expense Other transportation	. 26 29. 14	0 26.51	28.78	29.70	. 13 29. 69	. 54 28. 10	. 68 30. 32
Trolley	29.14	18.97	20.70	29.70	29.09	19.84	30. 32 17. 48
Local bus	3.12	4.15	3.69	1.81	3.55	4.09	2, 10
Taxi	. 06	0	0	. 06	0	. 07	. 17
laal Bicycle Railroad Interurban bus. Boat	. 47	.64	.18	.99	. 35	.57	.25 7.27
Interurban bus	2. 68	2.72	1. 95	2.89	3.05	2.34	2.62
Boat	. 18	. 03	0	. 08	. 36	. 23	. 22
AIrUiane		0	0	0	0	. 04	. 12
Other transportation expense	. 03	0	0	. 04	0	0	. 09

#### TABLE 13.—Transportation expenditures, by economic level

#### LOS ANGELES, CALIF.--WHITE FAMILIES, OTHER THAN MEXICAN

Notes on this table are in appendix A, p. 298.

 $\mathbf{220}$ 

#### TABULAR SUMMARY

	Los A	ngeles, (	Calif.—I	Aexican :	families	Sacra	mento, fami	Calif.—` Ilies	White
Item	All fami-	spen		vel—Fa erexpe r		All fami-	Fam per	omic l nilies sp expen per yea	wending diture
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Transportation Expenditures									
Families in survey. Number of families spending for	99	13	34	31	21	153	39	59	55
transportation	99	13	34	31	21	152	39	59	54
mobiles Number of automobiles owned Made: 1936- 1933-35	60 63 0 2	4 4 0 0	16 16 0 0	22 23 0 1	18 20 0 1	$     \begin{array}{c}       103 \\       108 \\       0 \\       13     \end{array} $	21 22 0 1	42 45 0 4	40 41 0 8
1933–35 1930–32 1927–29 Before 1927 Opiging law purchased	9 33 19	0 1 3	1 8 7	4 15 3	4 9 6	23 43 29	2 11 8	8 16 17	8 13 16 4
Originally purchased: New	8 55	1 3	3 13	3 20	1 19	43 66	5 18	16 29	22 10
New Second-hand	0 19	0	0 2	0	0	5	0 3	05	5 6
Number of families purchasing motorcycles in year. Number of families spending for transportation other than automobile and motorcycle:	0	0	0	0	0	0	0	0	0
Trolley Local bus Taxi	86 1 0	13 0 0	31 0 0	28 0 0	14 1 0	113 8 6	31 1 1	45 5 2	37 2 3
Railroad Interurban bus	1 6 2 0	0 2 0 0	1 3 1 0	0 1 0 0	0 0 1 0	39 9 5	1 5 3 0	2 12 3 2	2 3 0 22 3 3
Boat Airplane	0	<u> </u>	Ŏ	0	0	Ŏ	0	ő	0
Average expenditure for all trans- portation, total Automobiles and motorcycles	\$124.15	\$44. 17	\$89, 85	\$142.08	\$202.82	\$143.72	\$79.06	<b>\$121</b> .45	\$213. 47
purchase, operation, and maintenance Purchase of: Automobiles Motorcycles	91. 99 30. 92	19.73 0 0	52. 28 11. 76 0	106. 69 30. 67 0	179.37 81.45 0	121. 78 36. 63	56.68 8.63 0	100. 87 12. 93 0	190. 34 81. 93 0
Gasoline	37.92 9.61 9.89	12.94 3.26 3.26	28 46 7.10 7.12	44.38 11.22 11.26	59.16 15.24 16.48	51, 03 12, 37 12, 20	26.55 6.42 6.52	53.86 12.86 12.77	65.32 16.05 15.60
Spring Summer Oil Tires	8.91 9.51 4.38 4.64	3. 21 3. 21 1. 94 2. 73	7 10 7.14 3.05 1.61	10.39 11.51 5.66 7.12	13. 15 14. 29 6. 14 7. 08	12,46 14,00 5,43 4,69	6.42 7.19 3.06 3.35	13. 29 14. 94 5. 99 4. 56	15.86 17.81 6.51 5.78
Tires Tubes Repairs and maintenance Garage rent and parking	. 78 6. 26 . 86	. 53 . 67 0	. 29 3. 03 0	1, 22 8, 52 , 57	$1.06 \\ 11.63 \\ 3.24$	. 69 8. 86 . 60	.71 7.33	. 78 10.35 .24	. 57 8.35 1.42
Licenses and taxes Insurance Fines and damages Rent of automobile and/or	2.33 .80 .35	.92 0 0	1, 58 .07 .21	3.11 1.35 .77	3. 27 1. 67 . 19	3.34 9.66 .13	2.37 4.65 0	3, 30 8, 12 , 20	4.06 14.86 .13
Motorcycle Other automobile and motor-	2.75	0	2.22	3.32	4.48	. 49	.03	. 17	1.16
cycle transportation expense. Other transportation Trolley. Local bus.	0 32.16 29.77 .21	$ \begin{array}{c c} 0 \\ 24.44 \\ 21 50 \\ 0 \end{array} $	0 37.57 35.35 0	0 35.39 34.07 0	0 23.45 19.50 .99	. 23 21. 94 16. 87 . 80	0 22.38 18.42 2.00	.37 20.58 16.60 .68	23. 13 23. 13 16. 06 . 09
Bicycle Railroad	0 .06 .89	0 0 2.94	0 .18 1.04	0 0 .48	000000000000000000000000000000000000000	. 03 61 2. 84 . 32	.01 1.15 .29	.01 .83 2.00	. 05 0 5. 56
Interurban bus Boat Airplane Other transportation expense	.87 0 0 .36	0 0 0 0	1.00 0 0	000000000000000000000000000000000000000	2.48 0 0 .48	$ \begin{array}{c}     .32 \\     .29 \\     0 \\     .18 \end{array} $	.51 0 0 0	.32 .14 0	. 20 . 66 0 . 51

#### TABLE 13.—Transportation expenditures, by economic level—Continued

#### TABLE 13.- Transportation expenditures, by economic level-Continued

SAN DIEGO, CALIF .-- WHITE FAMILIES

	All fami-	Economic le per exper	vel—Familie nditure unit	es spending per year
Item	lies	Under \$400	\$400 to \$600	\$600 and over
Transportation Expenditures				
Families in survey         Number of families spending for transportation         Number of families owning automobiles         Number of automobiles owned         Made: 1936-         1933-35.         1930-32.         1927-29         Before 1927_	199 198 156 170 0 16 37 73 44	60 59 41 46 0 1 6 21 8	66 66 52 56 0 3 10 26 17	73 73 63 68 0 12 21 26 9
Originally purchased: New	56 114	13 33	19 37	24 44
Number of families purchasing automobiles in year: New	7 31 1	0 4 1	0 9 0	7 18 0
than automobile and motorcycle: Trolley	$137 \\ 15 \\ 4 \\ 15 \\ 9 \\ 11 \\ 2$	40 5 0 1 6 3 3 1	48 6 1 0 5 3 4 0	49 4 3 0 4 3 4
Average expenditure for all transportation, total	\$186.08	\$116.05	\$139.79	\$285. 51
Automobiles and motorcycles—purchase, operation, and maintenance	161. 44 48. 08 05 64. 86 16. 14 15. 37 17. 48 9. 85 1. 00 14. 35 3. 79 7. 12 1. 09 2. 01	$\begin{array}{c} 90.\ 21\\ 5.\ 01\\ 17\\ 52.\ 81\\ 13.\ 86\\ 12.\ 97\\ 12.\ 34\\ 13.\ 64\\ 4.\ 75\\ 7.\ 09\\ 1.\ 39\\ 11.\ 39\\ 11.\ 39\\ \end{array}$	$\begin{array}{c} 116.\ 12\\ 17.\ 10\\ 0\\ 56.\ 06\\ 13.\ 67\\ 12.\ 65\\ 13.\ 61\\ 15.\ 93\\ 7.\ 41\\ 7.\ 74\\ .\\ 61\\ 14.\ 01\\ .\\ 28\\ 3.\ 39\\ 7.\ 90\\ .\\ 45\\ 1.\ 11\\ \end{array}$	260.98 111.51 0 82.72 20.25 19.81 20.74 21.92 12.35 14.04 1.32 17.10 1.18 4.67 9.87 2.19 3.32
other automobile and motorcycle transportation         expense.         Other transportation.         Trolley.         Local bus.         Taxi.         Bicycle.         Railroad.         Interurban bus.         Boat.         Airplane.         Other transportation expense.	$\begin{array}{r} .28\\ 24.64\\ 17.46\\ 1.29\\ .14\\ .04\\ 2.69\\ 1.33\\ .77\\ .02\\ .90\end{array}$	$\begin{matrix} 0\\ 25,84\\ 18,27\\ 1,45\\ 0\\ .13\\ 2,86\\ 1,08\\ .47\\ .02\\ 1,56\end{matrix}$	$\begin{array}{c} .06\\ 23.67\\ 16.80\\ 1.51\\ .01\\ 0\\ 3.76\\ .80\\ .79\\ 0\\ 0\\ 0\\ \end{array}$	$\begin{array}{c} .71\\ 24, 53\\ 17, 38\\ .97\\ .37\\ 0\\ 1.59\\ 2.02\\ .99\\ .04\\ 1.17\end{array}$

Notes on this table are in appendix A, p. . 298.

222

#### TABULAR SUMMARY

### TABLE 13.—Transportation expenditures, by economic level—Continued

SAN FRANCISCO-OAKLAND CALIF.-WHITE FAMILIES

	All	Econon	nic level	-Famili	es spend per year	ing per e	xpenditu	re unit
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Transportation Expenditures								
Families in survey Number of families spending for	446	23	56	96	76	66	53	76
transportation. Number of families owning automo-	445	23	55	96	76	66	53	76
biles Number of automobiles owned	253 267	11	27 29	47 49	47 52	38 38	29 29	54 59
Made: 1936 1933-35	0	0	Ó	0 2	0	0	0	0
• 1930-32	64	1	1	13	5	68	5 12	19 17
1930-32 1927-29 Before 1927	123 41	64	17 8	23 11	30 6	21 3	9 3	17
Originally purchased:	1 1			1		1	_	-
New Second-hand	98 169	4	$\begin{array}{c} 7\\22\end{array}$	12	17 35	20 18	10 19	28 31
Number of families purchasing auto- mobiles in year:					]			
New Second-hand	20 44	0	1 6	10	39	22	17	12 9
Number of families purchasing motor- cycles in year	0	0	o	0	0	0	0	0
Number of families spending for trans- portation other than automobile and motorcycle:								
Trolley Local bus Taxi	416	22	53	87	72	63	48	71
Taxi	24	10	2 0	1 2	05		25	09
Bicycle Railroad	$0 \\ 52$	0	07	0	05	0	09	0
Interurhan hus	28	1	1	4	5	6	4	14 7
Boat Airplane	136 0	6 0	15 0	25 0	25 0	19 0	14 0	32 0
Average expenditure for all transpor- tation, total	\$155. 25	\$68.95	\$99.59	\$112.38	\$139.10	\$130. 23	\$172.14	\$302.60
Automobiles and motorcycles- purchase, operation, and	ļ				1	1		
maintenance	111.81	42.41	58.51	69.64	100.30	85.62	121.80	252.51
Purchase of: Automobiles Motorcycles	44.85	4.56 0	21.61 0	20.90 0	34.70	16.57 0	49.00 0	136. 21 0
Gasoline Fall	36.14 8.69	23.90 5.48	23.20 5.63	26.00 6.45	37.13 8.42	35.03 8.47	38.24 9.31	60.65 14.73
Winter	8.51	5.26	5.92	6.09	9.07	8.26	8.70	13.97
Spring Summer	8.96 9.98	6.20 6.96	5, 55 6, 10	6.31 7.15	10.27 9.37	8.78 9.52	9.88 10.35	13.85 18.10
011	4.53	3.50	2.38	3.67	4.29	4.22	4.92	7.75
Tires Tubes	3.87 .46	.88 .23	2.42 .34	2.88 .17	4.55	3.65	4.88	5.92 .79
Repairs and maintenance	6.38 2.99	1.55 0	3.92	4.81	6.66 2.29	7.76	8.82	8.43
Garage rent and parking	3. 19	2.30	. 02 2. 21	2.07 2.61	3.32	3.64 3.36	.70 3.38	8.98 4.51
Insurance Fines and damages	8.16 .19	3.03 0	2.32 .05	5.48 .60	6.08 .11	9.85 0	11.09	15.94
Rent of automobile and/or motor-								
cycle Other automobile and motorcycle	. 69	2,46	.04	. 45	. 63	1.06	.09	1.08
transportation expense	. 36	0	0	0	0	0	0	2.13
Other transportation Trolley	43.44 34.36	26.54 24.55	41.08 34.66	42.74 36.72	38.80 30.72	44. 61 35. 88	50.34 38.45	50.09 33.62
Trolley Local bus	. 21	. 52	. 70	. 20	0	0	. 45	0
Taxi Bicycle	.36 0	0	Ō	0.03	. 47	0.77	.24	0.77
Bicycle Railroad	2.64 .58	. 63	1.26 1.39	. 60	1.15 .26	1.59	8.19	5.39
Interurban bus Boat	5.18	.06 .61	1.39	. 36 4. 82	. 26 6, 03	. 52 5, 80	. 55 2, 46	. 84 9. 14
Airplane Other transportation expense	0 . 11	0 . 17	0 .04	0.01	0 . 17	0.05	0	0 . 33
other transportation expense	. 11	• • • •	.04			.00	U U	. 33

	A11	Econor		—Famili zure unit		ing per e	xpendi-
Item		Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Transportation Expenditures							
Families in survey Number of families spending for transporta-	352	34	79	70	67	41	61
tion Number of families owning automobiles Number of automobiles owned	349 244 248	33 19 20	78 44 45	69 48 49	67 46 46	41 37 37	61 50 51
Made: 1936	0	0	0	0	0	0	0
1933–35 1930–32	22 76	02	3	$\begin{vmatrix} 2\\ 11 \end{vmatrix}$	3	2 16	12 24
1927–29 Before 1927 Originally purchased:	98 52	9 9	17 16	23 13	25 4	12 7	12 3
New	80 168	5 15	7 38	15 34	17 29	12 25	24 27
year: New	6	0	1	1	0	1	1
Second-hand Number of families purchasing motorcycles in	35	1	8	7	6	2	13
year Number of families spending for transporta- tion other than automobile and motor- cycle:	0	0	0	0	0	0	0
Trolley Local bus	320	30 1	71 5	65 4	58 5	40 2	56 3
Taxi	24	2	3	4	4	5	6
Bicycle Railroad	4 33	2		05	0 11		07
Interurban bus	43	17	11	9	9	4	9
Boat Airplane	78 2	6	13	19 0	10 1	5 0	24 0
Average expenditure for all transportation, total	\$164.66	\$82.10	\$122.89	<b>\$1</b> 35. 23	\$164. 53	\$187.30	\$283.40
Automobiles and motorcycles—purchase, operation, and maintenance	123.95	46.12	83.17	92.65	122.67	147.88	241, 27
Purchase of: Automobiles Motorcycles	33.95	. 14	18.59 0	16.90	26. 53 0	18.74	110.62 0
Gasoline	56.09	30.57	39.31	50.28	62.31	78.31	76.89
Fall Winter	12.94	6.86 6.93	9.20 8.66	11.30 11.52	14.34 13.16	17.39 17.77	18.51 17.02
Spring	14.03	7.12	9.49	12.66	15.99	19.12	19.75
Summer Oil	16.69 5.65	9.66 4.27	11.96 3.97	14.80 5.00	18.82 5.40	24.03 7.75	21.61 8.19
Tires	5.84	3.23	5.00	4.77	6.07	9.24	7.09
Tubes Repairs and maintenance	.72	. 21 4. 29	.67 7.55	7.81	1.01 11.17	1.09	. 65 15, 29
Garage rent and parking	1.93	. 11	1.59	. 31	1.16	3.45	5. ^9
Licenses and taxes Insurance		2.52	2.18	2.72	2.95	5.33 7.34	4.55
Fines and damages Rent of automobile and/or motorcycle Other automobile and motorcycle trans-	. 82	. 03 0	1.68 1.04	.93 0	. 19 . 09	. 69 . 26	. 77 . 20
portation expense	. 05	0	0	0	0	0	. 30
Other transportation Trolley	40.71 31.47	35.98 33.20	39.72 31.54	42.58 36.84	41.86 30.45	39.42 29.93	42.13
Local bus	1.70	. 11	2.23	2.05	2.38	. 29	1.67
Taxi Bicycle	. 27	.08	.17	.48	.15	. 35	.30
Railroad	3.10	. 38	. 93	. 80	5.20	3.01	7.83
Interurban bus Boat		.06	1.61 3.15	.93	.90 2.41	1.51 3.44	1.98 3.91
Airplane	. 03	0	. 01	0	. 13	0	0
Other transportation expense	.04	0	0	0	. 24	0	0

### TABLE 13.—Transportation expenditures, by economic level—Continued

SEATTLE, WASH.-WHITE FAMILIES

# TABLE 14.—Personal care expenditures and medical care expenditures, by economic level

LOS ANGELES.	CALIFWHITE	FAMILIES,	OTHER	THAN MEXICAN

		Econor	nic level-	— <b>F</b> amili ture unit	es spendi per year	ng per ex	pendi-
Item	All families	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Personal care expenditures							
Families in survey Number of families spending for personal care:	492	39	78	85	103	88	99
Personal care services:	479		70		102		07
Haircuts Shaves by barber	479	36	76 3	* 80 2	102	88 3	97 9
Shampoos. Manicures.	117	2	10	21	18	28	38
Permanent waves.	30 284	0 20	0 37	2 56	8 58	8 57	12 56
Other waves	263	15	36	46	55	56	55
Other personal care services	6	0	0	0	3	2	1
Toilet articles and preparations: Toilet soap	481	39	76	84	101	85	96
Tooth powder, tooth paste, mouth	1 1			-			
washes Cosmetic and toilet preparations Brushes, razor blades, and other toilet	459 456	34 35	71 71	77 82	100 94	86 86	91 88
articles	447	37	71	74	94	84	87
Av. expend. per family for personal care, total Personal care services, total Haircuts Shaves by barber Shampoos	\$35.32 18.36 9.77	\$25.54 12.11 8.65	\$30. 17 15. 04 10. 24	\$33.76 16.41 8.83	\$33.78 17.41 9.44	\$38.48 19.81 10.18	\$43.36 24.82 10.63
Shaves by barber	. 34	. 15	. 13	. 14	. 10	. 11	1, 22
Shampoos	1.85	. 08	.63 0	1.27	1.11	2.26	4.39 .75
Manicures Permanent waves	. 30 2. 65	$     \begin{array}{c}       0 \\       2.17     \end{array} $	1.53	. 17 3. 21	.31 2.53	. 32 3. 08	2, 99
Other waves	3.31	1.06	2.51	2.79	3.37	3. 76	4.82
Other personal care services Toilet articles and preparations, total	. 14	0 13. 43	0 15.13	0 17.35	. 55 16. 37	. 10 18. 67	. 02 18. 54
Toilet soap	3.84	3.66	3.90	4, 15	3.70	3. 61	3.96
Tooth powder, tooth paste, mouth washes.	4.26	2 10	4.18	4.40	4.58	4.55	4.02
Cosmetic and toilet preparations Brushes, razor blades, and other toilet	5.86	3, 19 3, 91	4. 26	4.40 5.97	4.99	7.37	7.35
articles. Av. expend. per person for personal care, total.	3.00 11.24	2.67 5.12	2.79 7.77	2.83 9.60	3.10 11.84	3.14 14.11	3.21 19.95
Medical care expenditures						<u> </u>	
Number of families spending for medical care:				}			
Services of—	1 1						
General practitioner: Home Office	118 194	11 9	21 34	24 31	20 42	25 41	17 37
Specialist and other practitioner	96	4	13	18	42 19	23	19
Dentist	307	21	45	48	66	66	61
Clinic Nurse: In home: Private	37	5	10	82	4	6 0	4
Visiting In hospital Hospital: Private room	Ö	0	) O	0	0	0	ō
In hospital. Hospital: Private room	5 26	0	04	1 6	2 7	0 3	2
Bed in ward	18	2	3	3	5	2	š
Bed in ward Medicine and drugs Eyeglasses	425	36	73	77	86	74	79
Medical appliances.	129 62	9 3	20 13	19 8	$27 \\ 10$	$\frac{26}{15}$	4 1 0 2 5 3 79 28 13
Accident and health insurance	134	9	18	18	28	26	35
Average expenditure per family for medical care, total	\$62.68	\$42.44	\$47. 22	\$63. 20	\$64.43	<b>\$74</b> . 83	\$69.81
Services of— General practitioner: Home	4.22	4.72	2.03	6.02	2.53	4.76	5, 48
Office	8.63	3.10	7.64	7.41	10.02	14.76	5.75
Dentist	8.12 14.65	3.81 9.36	8.50 6.42	9.54 15.69	$7.86 \\ 13.35$	$10.00 \\ 18.27$	6.93 20.47
Clinic	. 60	1.47	.48	. 79	. 37	.74	. 30
Nurse: In home: Private Visiting	.31	0.72	0.23	. 41 0	0	0	.71 0
In hospital	. 39	0	0	.07	0 1.34	0	. 47
In hospital Hospital: Private room	2.86	. 05	2.96	3.11	5.11	2.16	1.96
Bed in ward Medicine and drugs	1.88 9.65	1.60 8.60	1.97 8.64	1.04 11.25	3.63 9.55	. 93 9. 15	1.67 10.04
Eyegiasses	9.05 4.20	3.50	3.24	3.56	3.98	4.90	5.38
Medical appliances	. 17	. 06	. 18	. 09	. 12	. 32	. 19
Accident and health insurance	5.90 1.10	4.63 .82	4.43 .50	3.74 .48	6.19 .38	6.85 1.99	8. 28 2. 18
Average expenditure per person for medical		1					
_care, total	19.95	8.51	12.15	17.97	22.59	27.42	32.12

Notes on this table are in appendix A, p. 298.

### 226

TABLE 14.—Personal care	e expenditures	and medical	care	expenditures,	by	economic
	level—	Continued		• •	v	

	tebet-Continued						mento	Calif	White
	Los A	ngeles, C	alif.—N	<b>fexican</b>	families	oacra.		ilies	w nite
		Economic level—Families						omic 1 ailies sp	
Item	All		iding p ; per ye	er exper ar	aditure	All	per	expen	diture
	fami- lies	\$100	\$200	\$300	\$400	lies	·	per yea	\$600
		to \$200	to \$300	to \$400	and		Under \$400	to \$600	and
Personal care expenditures	<u> </u>								over
Families in survey No. fam. spending for personal care:	99	13	34	31	21	153	39	59	55
Personal care services:	95	13	33	28	21	148	35	59	
Haircuts Shaves by barber	2	0	0	0	2	14	2	8	54 4
Shampoos Manicures	70	0	1 0	3	30	19		6	11 5
Permanent waves Other waves	47	6	12 5	18 12	11	79 63	21 14	30 24	28 25
Other personal care services	0	ŏ	ŏ	10	ó	2	0	24	0
Toilet articles and preparations: Toilet soap	99	13	34	31	21	152	39	58	55
Tooth powder, tooth paste, mouth washes	91	11	31	30	19	144	38	55	51
Cosmetic and toilet preparations.	98	12	34	31	21	135	36	50	49
Brushes, razor blades, and other toilet articles	88	11	27	_ 30	20	128	33	49	46
Average expenditure per family for			400 55						
personal care, total Personal care services, total	\$30.10 11.88	\$25.78 11.89	\$28, 55 10, 58	\$30.70 11.99	\$34.38 13.82	\$35.35 18.67	\$28.98 14.43	\$36.08 18.83	\$39.0 21.53
Haircuts Shaves by barber	8.93 .29	10.27	9.27	0 7.77	9.26 1.38	12.45	10.04	13.17 1.15	13.38
Shampoos	.33	0	.03 0	.48	.80	. 68	22	.42	1.30
Manicures Permanent waves	1.45	0 1.62	. 88	1.96		. 15 2. 64	2.69	2.36	. 41 2. 92
Other waves Other personal care services	. 88	0	.40	1.78	1.49 .89 0	2,03	1.38 0	1.69	2.84 0
Toilet articles and preparations,	18, 22	13, 89	17.97	18.71	20.56	16.68	14.55	17.25	
total Toilet soap	5.78	5. 43	6.26	5. 47	5.66	4.20	4.23	4.47	17.56 3.88
Tooth powder, tooth paste, mouth washes	4.38	2.69	4.80	4.45	4.62	4.55	4.08	4.65	4.77
Cosmetic and toilet preparations. Brushes, razor blades, and other	5.15	3.78	4.31	5.75	6.48	5. 29	4.27	5.39	5.91
toilet articles. Average expenditure per person for	2.91	1.99	2.60	3.04	3.80	2, 64	1.97	2.74	3.00
personal care, total	6.37	3. 73	5.28	7.46	10.86	11.37	7.33	11.18	16.42
Medical care expenditures No. fam. spending for medical care:									
Services of-	30	1	12	12	5	47	10	18	10
General practitioner: Home Office	35	3	8	13	11	75	12	32	19 31
Specialist and other practitioner. Dentist	12 30	1 4	5 9	4	$\begin{array}{c} 2\\ 6\end{array}$	34 87	6 21	13 34	15 32
Clinic Nurse: In home: Private	8	2 1	3		1 2	4	1 0	1	2 0
Visiting In hospital	0	0	Ō	0	0	0	0	02	0
Hospital: Private room	3	0	3	0	0	5 13	1	5	2 5
Bed in ward Medicine and drugs	1 95	0 12	1 31	0 31	0 21	139	2 33	2 55	1 51
Eyeglasses Medical appliances	6 15	1	1 4	26	2 4	34 19	45	19 6	11
Accident and health insurance	27	3	1	4	9	77	20	29	28
Average expenditure per family for medical care, total	\$34.69	\$15.15	\$32.65	\$36.26	\$47.75	\$84. 52	\$52.93	\$87.40	\$103.88
Services of	i i				( )				
General practitioner: Home Office	3.47 5.78	. 46 1. 69	3. 24 3. 53	6.22 4.26	1.64 14.19	5.05 8.08	2.04 3.47	5.70 6.85	6.50 12.66
Specialist and other practitioner_ Dentist	3.89 3.71	1.15 1.56	5.88 2.24	2.74 6.81	4.05 2.86	12.05 17.30	6.28 11.30	18.12 12.75	9.63 26.45
Clinic Nurse: In home: Private	. 26 . 62	. 29 1. 23	. 45 . 44	.06	. 24 1, 43	. 55 0	.77	.02	.97 0
Visiting	0	0	0	0	0	0	Ó	0	0
In hospital Hospital: Private room	0.73	0	0 2.12	0	0	4.00 5.37	. 26 3. 00	2.92 4.44	7.82 8.04
Bed in ward Medicine and drugs	. 16 9. 19	0 6.63	.47 7.77	0 10.65	0 10.92	1.30 12.56	2.04 8.68	1.02 15.61	1.09 12.03
Eyeglasses Medical appliances	1.15	.38	.31 .20	2.04	1.67	4.62	1.54	6.68	4.60
Accident and health insurance	5.45	1.69	5.97	3.26	10.15	10.12	.30 9.95	. 18 10. 51	. 38 9. 82
Other medical care Average expenditure per person for	. 10	0	. 03	0	. 43	3.24	3, 30	2.60	3.89
medical care, total	7.34	2,19	6.04	8.81	15.09	27.19	13.38	27.07	43.64
TIORS OF THIS PADLE ALE IT ADDOUGIN .	n., p. 496								

# TABLE 14.—Personal care expenditures and medical care expenditures, by economic level—Continued

Item	All fami-	Economic level—Families spending per expenditure unit per year			
		Under \$400	\$400 to \$600	\$600 and over	
Personal Care Expenditures					
Families in survey	199	60	66	73	
Haircuts Shaves by barber	194 8 29	$\begin{array}{c} 60\\1\\6\end{array}$	63 3 10	71 4 13	
Manicures Permanent waves. Other waves	8 112 72 4	0 32 14 0	4 40 27 2	40 40 31 2	
Toilet articles and preparations: Toilet soap. Tooth powder, tooth paste, mouth washes. Cosmetic and toilet preparations. Brushes, razor blades, and other toilet articles	197 189 181	60 58 53	64 64 61	73 67 67	
	184	58	57	69	
Average expenditure per family for personal care, total         Personal care services, total         Hairouts         Shaves by barber         Shanpoos         Manicures         Permanent waves         Other waves         Other personal care services.         Toilet articles and preparations, total         Toilet soap         Toolet, not blacks, and other toilet articles         Brushes, razor blacks, and other toilet articles.         Average expenditure per person for personal care, total		$\begin{array}{c} \$24.58\\ 11.11\\ 8.20\\ .05\\ .68\\ 0\\ 1.65\\ .53\\ 0\\ 13.47\\ 4.02\\ 4.12\\ 3.31\\ 2.02\\ 6.06 \end{array}$	$\begin{array}{c} \$33.52\\ 17.39\\ 9.50\\ 1.09\\ 1.67\\ .20\\ 3.06\\ 1.74\\ .13\\ 16.13\\ 3.11\\ 4.56\\ 5.50\\ 2.96\\ 10.56\\ \end{array}$	\$33.66 16.75 9.38 .26 1.56 2.92 2.32 2.32 .07 16.91 3.26 5.32 5.55 2.78 14.22	
Medical Care Expenditures					
Number of families spending for medical care:         Services of—         General practitioner: Home	$\begin{array}{r} 47\\70\\43\\121\\4\\5\\1\\1\\0\\9\\4\\162\\4\\4\\41\\60\end{array}$	12 20 35 35 0 1 0 0 2 0 46 41 11 12 13	26 21 13 38 1 3 1 0 4 2 59 16 19 18	9 29 20 48 48 3 1 0 0 0 3 2 57 17 10 29	
A verage expenditure per family for medical care, total	\$65. 28	\$38, 32	\$71.51	\$81.84	
General practitioner: Home. Office Dentist. Clinic. Nurse: In home: Private. Visiting. In hospital. Hospital: Private room. Bed in ward. Medicine and drugs. Eyeglasses. Medical appliances. Accident and health insurance. Other medical care.	$\begin{array}{c} 3.47\\ 6.56\\ 14.02\\ 15.18\\ .75\\ .80\\ .25\\ 3.54\\ 1.03\\ 10.30\\ 3.44\\ .25\\ 4.37\\ 1.24\\ 20.75\\ \end{array}$	$\begin{array}{c} 2.50\\ 5.43\\ 6.26\\ 9.10\\ 0\\ .25\\ 0\\ 2.45\\ 0\\ 8.74\\ 1.34\\ .17\\ 1.58\\ .50\\ 9.43\\ \end{array}$	$\begin{array}{c} 6.44\\ 7.68\\ 13.82\\ 12.48\\ 1.14\\ 1.44\\ 24\\ .38\\ 3.70\\ 1.44\\ 12.67\\ 4.51\\ .32\\ 4.17\\ 1.08\\ 22.52\end{array}$	$\begin{array}{c} 1.60\\ 6.49\\ 20.58\\ 22.62\\ 1.02\\ .68\\ 0\\ .33\\ 4.29\\ 1.52\\ 9.45\\ 4.19\\ .24\\ 6.84\\ 1.99\\ 34.50 \end{array}$	

SAN DIEGO, CALIF.-WHITE FAMILIES

### TABLE 14.—Personal care expenditures and medical care expenditures, by economic level—Continued

			mic leve	Бап	ilies sp	ending		nditure
	All	Licono		uni	t per	year	per expe	nanane
ltem	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over
Personal Care Expenditures								
Families in survey. No. of families spending for personal care: Personal care services:	446	23	56	96	76	66	53	76
Haircuts	438	22	56	93 7	74	64	53	76
Shaves by barber Shampoos Manicures	33 105	1	$1 \\ 3$	16	5 20	6 24	$\frac{5}{12}$	8 30
Manicures Permanent waves	·21 228	05	0 30	2 49	41	5 25	2 33	8 45
Other waves	201	4	20	38	35	36	24	44
Other personal care services Toilet articles and preparations:	6	0	0	0	1	1	4	0
Toilet soap	433	23	54	93	75	64	49	75
Tooth powder, tooth paste, mouth washes	427	22	52	95	74	61	51	72
Cosmetic and toilet preparations. Brushes, razor blades, and other toilet articles	401 370	21 20	50 38	80 82	70 61	62 56	49 45	69 68
Av. expend. per fam. for personal care, total.	\$38.24	\$26.71	\$29.71	\$34.15	\$40.33	\$40.30	\$38.12	\$49.46
	21.92 13.81	13.68 12.24	16.76 12.75	18.29 13.08	23.33 14.17	23.50 14.07	21.77 14.11	30. 18 15. 21
Haircuts Shaves by barber Shampoos Manicures	. 37	. 13	. 09	. 31	. 34	. 62	. 27	. 59
Shampoos Manicures	1.73	0	.14	. 58 . 06	1.84	2.63 .38	1.78 .16	3.95 .99
rermanent waves	2.69	. 63	2.26	2.72	3.15	2.09	3.01	3.46
Other waves Other personal care services	2.91	0.68	$1.52 \\ 0$	1.54 0	3.33 .01	3.60 .11	2.44 0	5.67 .31
Toilet articles and preparations, total	16.32	13.03	12.95	15.86	17.00	16.80	16.35	19.28
Toilet soap Tooth powder, tooth paste, mouth	3.75	3.72	3. 79	4.00	3. 77	3. 70	3.06	3.90
washes	4.59 5.45	3.65	3.86 3.79	4.81	4.60	4.21	4.92	5.25
Cosmetic and toilet preparations. Brushes, razor blades, and other toilet	0.40	3.06	0.19	4.51	6.18	6.07	5.83	7.08
articlesAverage expenditure per person for personal care, total	2.53 12.12	2.60 6.29	1. 51 6. 80	2.54 9.22	2.45 13.14	2.82 14.80	2.54 15.88	3. 05 22. 22
Medical Care Expenditures								
No. of families spending for medical care:	]							
Services of— General practitioner: Home	99	4	8	23	20	17	14	13
Office Specialist and other practitioner Dentist	153 83 251	3 1 8	12 10 27	33 15 57	28 16 44	22 15 36	25 14 27	30 12
Clinic	26 8	1 0	3 1	10 2	2	6	2	52 2
Nurse: In home: Private Visiting	Ō	0	0	ő	$\begin{array}{c} 2\\ 0\end{array}$	0 0	2 0	1 0
In hospital Hospital: Private room	7	0	$\frac{1}{3}$	$1 \\ 10$	1 4	1 9	1	2 7
Beg in ward	22	1	5	2	5	1	4	4
Medicine and drugs Eyeglasses	332 83	20 2	40 6	72 13	55 14	48 20	40 11	57 17
Medical appliances	43	2	5	7	10	8	5	6
Accident and health insurance	121	5	14	19 \$69, 19	$\frac{20}{$67.41}$	18 \$81. 19	14 \$81.72	31
Av. expend. per fam. for medical care, total. Services of— General practitioner: Home	4.15	\$24.53 4.56	1. 59	5.72	4.14	3.66	4. 55	\$120.75 4.07
Office Specialist and other practitioner	8, 28 13, 54	1.50 .22	4.44 8.54	7.06 10.60	7.85 10.18	7.11 17.28	10.69 14.93	14.48 24.13
Dentist	18.12	7.02	14.27	18.67	13.30	16.64	12.89	33.38
Clinic Nurse: In home: Private	. 72	0.04	. 19 . 36	. 64 . 47	. 60 1. 16	.38 0	2.41 4.21	. 63 . 20
Nurse: In home: Private Visiting	0	0	0.04	0.04	0	0 . 80	0 23	0
In hospital. Hospital: Private room	. 45 3. 20	0	1.48	4.01	1.12 1.05	7.29	3.14	. 62 3. 04
Hospital: Private room Bed in ward Medicine and drugs.	1.90 11.19	. 17 5. 87	2.79 4.65	. 98 12. 26	2.41 8.96	1.06 9.14	2.49 15.15	2.70 17.50
Lyegiasses	3.17	1.43	1.56	2.15	3.31	4.40	4.10	4.30
Medical appliances Accident and health insurance	.17 6.62	. 11 3. 13	. 09 3. 23	. 21 4. 82	. 27 6. 49	. 18 9. 79	. 15 5. 32	. 10 10. 74
Other medical care	3.39	. 48	3. 18	1.56	6. 57	3.46	1.46	4.86
A verage expenditure per person for medical care, total	24.02	5.77	10.02	18.68	21.96	29.81	34.04	54.25
		· · · ·						

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

### TABLE 14.—Personal care expenditures and medical care expenditures, by economic level—Continued

SEATTLE, WASH.-WHITE FAMILIES

	All	Econon	nic level- t	–Familie ure unit	s spendi per year	ng per ex	pendi-
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Personal Care Expenditures							
Families in survey	352	34	79	70	67	41	61
No. of families spending for personal care:							
Personal care services:							
HaircutsShaves by barber	345 17	33	75	69 2	66 3	41	61
Sharpoos	50	4	7	4	11	6	18
Manicures Permanent waves	14	0	0	0	3	3	8
Permanent waves	194	13 7	41	41	37	24	38
Other waves Other personal care services	139 0	ó	22	32 0	29 0	20 0	29 0
Toilet articles and preparations:		Ň	ľ		Ū	Ň	, v
Toilet soap	332	32	73	65	65	41	56
Tooth powder, tooth paste, mouth washes.	335 309	33 28	76 68	64 62	62 59	40 37	60 55
Cosmetic and toilet preparations Brushes, razor blades, and other toilet	309	20	08	04	08	01	50
articles	272	18	59	56	52	37	50
Average expenditure per family for personal	\$31.91	\$22.87	\$26, 49	\$30.64	\$32.17	<b>\$41</b> . 71	\$38. 58
care, total Personal care services, total	<sup>331.91</sup> 17.58	11.30	14.30	17.78	17.65	22.74	21.53
Haircuts.	11.75	9.34	10.50	12, 16	11.84	14.38	12.36
Haircuts. Shaves by barber	. 31	. 01	. 23	.49	. 52	.39	. 08
Shampoos. Manicures.	. 56 . 20	.31	.20	.31	.40 .13	.86	1.43 .73
Permanent waves	2.67	1.28	2, 15	2.64	2,70	3.26	3.72
Other waves	2.09	. 36	1.22	2.18	2.06	3.45	3.21
Other personal care services Toilet articles and preparations, total	0 14.33	0 11.57	0 12.19	0 12.86	0 14.52	0 18.97	0 17.05
Toilet soap	3.39	3.53	3.49	3.41	3.44	3.90	2.79
Tooth powder, tooth paste, mouth washes.	4.06	3.82	3.56	3.54	3.86	5.42	4.75
Cosmetic and toilet preparations.	4.65	2.91	3.64	3.63	5.09	6.04	6.69
Brushes, razor blades, and other toilet articles	2.23	1.31	1.50	2.28	2.13	3, 61	2.82
Average expenditure per person for personal							
care, total	9.43	4.16	6.59	8.84	10.87	15.18	17.57
Medical Care Expenditures	Ì						
No. of families spending for medical care:		l		1			
Services of- General practitioner: Home	87	6	20	23	18	15	5
Office	138	6	28	32	25	22	25 15
Specialist and other practitioner	95 238	7	17 56	18 53	22 44	16 26	15
Dentist Clinie	200	1	4	4	3	5	40 3 2 2 1 7 4
Nurse: In home: Private	5	0	0	1	0	2	2
Visiting	3		1 0	03		02	2
In hospital Hospital: Private room	36	2	2	l 9	10	ő	7
Bed in ward	21	2	2	2	7	4	4
Medicine and drugs	293 94	26 10	66 22	58 18	57 14	33	53 23
E yeglasses Medical appliances		1	12	14	10	6	7
Accident and health insurance	167	12	38	35	28	20	34
Average expenditure per family for medical	070 71	dE1 00	450.97	879 40	801 90	\$102.00	\$93.17
care, total Services of—	\$76.71	\$51.96	\$59.37	\$73.69	\$81.30	\$103.82	aa9. 11
General practitioner: Home	2.60	3. 22	2.72	2.79	2.69	3.83	. 94
- Office	7.35	1.43	6.61	6.91	7.49	11.86	8.93
Specialist and other practitioner	15.57 16.52	13.34 8.48	6.06 16.37	13. 27 15. 35	19.22 16.19	31.74	16.90 22.22
Dentist Clinic	1.20	. 09	. 47	2.15	. 66	2.14	1.65
Nurse: In home: Private	. 22	0	0	. 13	0	1.04	. 44
Visiting	. 23	0.66	.14	0.66	0.40	0 1.56	1.14
In hospital Hospital: Private room	5.43	1.92	1.81	8.27	7.70	5.76	6.10
Bed in ward	3.39	4.67	1.08	2.18	5.37	4.12	4.39
Medicine and drugs	8.75	5.81	8.51	7.90	8,66 3,96	10.39	10.65
Eyeglasses Medical appliances	3.60	4.50	3.69 .14	3.24	3, 96	2. 54	a. 78
Accident and health insurance		7.35	9.98	9.37	7.18	9.95	14.54
Other medical care	1.37	. 47	1.79	1.25	1.65	1.19	1.30
Average expenditure per person for medical	22.65	9.46	14.77	21, 25	27.45	37.80	42.45
care, total	22.00	., 0.10					

Notes on this table are in appendix A, p. 298.

#### PACIFIC REGION

#### TABLE 15.—Recreation expenditures, by economic level

#### LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

	All	Econo	mic lev pen	el—Fan diture u	nilies sp init per	ending p year	per ex-
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Recreation Expenditures				[			
Families in survey Number of families owning radios Number of families spending for—	492 405	39 12	78 63	85 77	103 90	88 76	99 87
Reading: Newspapers, street Newspapers, home delivery Magazines	388 305	16 30 14	45 59 38	40 67 55	56 74 64	41 79 64	53 79 70
Books purchased (other than school texts) Books borrowed from loan libraries Tobacco:	39 36	4 0	7 5	<b>4</b> 5	6 10	10 4	1
Cigars Cigarettes Pipe tobacco Other tobacco	62 282 114 32	3 17 11 7	9 39 16 5	7 49 16 8	15 53 26 7	$15 \\ 59 \\ 21 \\ 2$	1 6 2
Commercial entertainment: Movies (adult admission) Movies (child admission)		33 22	67 35	74 33	93 31	2 79 20	9
Plays and concerts	44 117	0 2	4 14	5 20	9 19	12 30	14 33
Musical instruments. Sheet music, records, rolls. Radio purchase.		$\begin{array}{c} 0\\ 1\\ 2\\ 11\end{array}$	5 9 7 27	0 8 15 30	7 6 12 38		1
Radio upkeep. Cameras, films, and photographic equipment. Athletic equipment and supples. Children's play equipment. Pets (purchase and care). Recreational associations	169 169 50 125	11 11 5 16	29 7 31	28 6 30	28 7 18	40 37 13 21	4 3 1
Entertaining:		5 8	24 13	34 17	38 23	36 18	5 2
In home, except food and drinks Out of home, except food and drinks	48 19		53	6 2	7	12 3	1
Verage expenditure for recreation, total Reading, total Newspapers, street Newspapers, home delivery	\$89.89 15.25 3.95 7.60	\$45.38 10.49 2.85	\$65. 20 12. 32 3. 92	\$78.35 13.41 3.40 7.12	\$78. 04 15. 41 4. 51 7. 45	\$108.61 18.89 3.71 9.48	\$132.4 17.6 4.5
Newspapers, nome delivery Magazines Books purchased (other than school texts) Books borrowed from loan libraries	7.00 2.98 .48 .24	6.63 .82 .19	6.25 1.71 .27 .17	2.73 .08 .08	7.40 3.06 .20 .19	9.48 3.64 1.56 .50	7.9 4.3 .4
Dobas bortower in bin road intra inter- Tobacco, total Cigars Cigarstites Pipe tobacco	26. 80 2. 63 21. 07	11.52 .81 6.34	19.18 1.78 15.02	24.42 .46 20.79	$24.36 \\ 3.67 \\ 16.58$	33. 18 4. 05 27. 19	37.6 3.5 31.0
Pipe tobacco Other tobacco Commercial entertainment, total Movies (adult admission)		2.96 1.41 12.27	1, 59 .79 16, 88	2.12 1.05 19.40	3.24 .87 19.07	1.74 .20 24.32	2.4 .6 27.4
Movies (adult admission) Fall. Winter	$ \begin{array}{c} 16.19\\ 4.08\\ 4.02\\ \end{array} $	8.04 2.06 2.01	12.27 3.06 3.08	13. 52 3. 36 3. 36 3. 23 3. 57	$15.73 \\ 3.95 \\ 3.89 \\ 0.000$	18.88 4.74 4.67	22.8 5.8 5.6
Fall. Winter Spring Summer Movies (child admission)	4.03 4.96 2.17 .54	2. 01 1. 96 4. 16 1. 04	3.07 3.06 3.79 .92	3. 23 3. 57 2. 65 . 68	3.97 3.92 1.82 .46	4.68 4.79 1.72 .43	5.7 5.5 .4 .1
Fall Winter Spring Summer		1.04 1.05 1.05 1.02	. 96 . 95 . 96	. 68 . 65 . 64	. 46 . 46 . 45 . 45	. 43 . 43 . 43 . 43	.1
Plays and concerts Spectator sports Recreational equipment, total	. 46 2. 06 18. 83	0 .07 8.78	.09 .73 11.84	. 12 3. 11 16. 10	. 48 1. 04 13. 43	. 67 3. 05 25. 83	1.0 3.2 30.0
Winter Spring Summer Plays and concerts Spectator sports. Recreational equipment, total Musical instruments. Sheet music, records, rolls. Radio purchase. Radio purchase.	2.42 .28 5.00	0 . 20 2. 70	1.55 .44 1.79	0 .18 6.48	. 51 . 23 3. 80	5. 59 . 57 3. 72	5. 2 . 1 9. 5
Cameras, films, and photographic equipment Athletic equipment and supplies	1.26 1.43	.97 .55 1.02 2.77	1. 13 1. 03 . 49 2. 54	1.31 1.26 .46 3.38	1.75 1.10 .34 1.41	2. 44 1. 35 1. 86 3. 10	1.8 1.7 3.9
Children's play equipment Pets (purchase and care) Recreational associations Entertaining:	4. 57 2. 31	2.77 .57 1.12	2. 34 2. 87 1. 07	3. 03 3. 76	4. 29 2. 99	7. 20 2. 62	6. 7 3. 2
In home, except food and drinks Out of home, except food and drinks Other recreation	. 86 . 57 4. 39	0.02	. 18 . 46 3, 27	. 33 . 16 2, 77	. 42 . 02 2. 34	1.26 .67 1.84	2.2 1.7 12.3

Notes on this table are in appendix A, p. 299.

230

#### TABULAR SUMMARY

TABLE 15.—Recreation	expenditures,	by economic	<i>level</i> —Continued

	Los An	geles, C	alif.—M	exican f	amilies	Sacrai	nento, fam	Calif.—'	White
Item	All fami-	spen	mie le ding pe per yea	vel—Fa r expen	diture	All fami-	per	ilies sr	nditure
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Recreation Expenditures		19	24			150			
Families in survey Number of families owning radios Number of families spending for— Reading:	99 36	13 9	34 16	31 4	21 7	153 120	39 33	59 33	55 54
Newspapers, street Newspapers, home delivery	63 37	6 4	22 11	20 13	15 9	52 139	15 33	16 53	21 53
Magazines	24	2	5	8	9	101	17	44	40
Books (other than school texts). Books from loan libraries Tobacco:	20	0	00	0	2 0	11 11	10	6 3	4 8
Cigars Cigarettes	3 59	04	1 21	$0 \\ 20$	2 14	17	2 15	8 30	7 29
Cigarettes Pipe tobacco Other tobacco	4	1	2	0	1	46	14	19	13
Commercial entertainment:	11	1	5	4	1	10	3	2	5
Movies (adult admission)	91	12 13	33 25	27 12	19	128	29	50	49
Movies (child admission) Plays and concerts	54	10	20	12	4	54 7	24 1	26 3	4
Spectator sports	22	3	4	9	6	41	9	10	22
Recreational equipment: Musical instruments	4	0	1	1	2	6	3	2	1
Sheet music, records, rolls	3	0	2	1	0	15	4	8	3
Radio purchase	11	03	4 10	4 12	3	14 68	1 14	7 29	6 25
Radio upkeep Cameras, films, and photo-			1	ł					
graphic equipmentAthletic equip. and supplies	10	1	3	3 2	3	41 12	53	15 6	21 3
Children's play equipment	43	4	15	17	7	29	11	11	7
Pets (purchase and care)	16			5	5	44 67	8 15	21 27	15 25
Entertaining:						1			
In home, except food and drinks. Out of home, except food and	9	0	5	2	2	10	1	3	6
drinks	1	0	0	0	1	3	0	0	3
Av. expend. for recreation, total	\$74.63	\$38.87	\$70.98	\$78.14	\$97.46	\$92.92	\$65.56	\$92.80	\$112.52
Reading, total Newspapers, street	8.38 4.21	5.42 2.89	6.76 4.14	9.91 4.62	10.55 4.52	16.95 1.98	13.06 2.05	16.15	20.56 2.34
Newspapers, home delivery	3.04	2.14 .39	2.28	4.26	3.00 2.07	10.86 3.29	9.34	10.40	12.44
Magazines Books (other than school texts)	. 93 . 20	0	.34	0	. 96	. 55	1.61 .06	3.58 .35	4.15
Books from loan libraries Tobacco, total	0 14.42	07.90	0 11.23	0 17.31	0 19.34	. 27 23. 61	0 13.15	. 21 25. 27	. 52 29. 26
Cigars	. 95	0	. 15	0	4.23	1.45	. 20	1.70	2.07
Cigarettes Pipe tobacco	12.30 .18	7.27	9.14	16. 19 0	14.76 .25	18.26 3.07	9.60 3.02	19.88 3.59	22.67 2.55
Other tobacco	. 99	1.40	1.65	1.12	. 10	. 83	. 33	. 10	1.97
Commercial entertainment, total Movies (adult admission)	$25.20 \\ 17.55$	22.29 11.86	22.87 16.62	26.13 18.61	29.44 21.05	21.34 15.86	17.32 10.48	20.04 15.46	25.58 20.09
Fall	4.44	2.93	4.16	4.75	5.38	4.03	2.64	4.01	5.02
Winter	4.39	2.97 2.98	4.22	4.23 4.77	5.80 5.15	4. 02 3, 91	2.69 2.63	3.94 3.74	5.04
Fall. Winter. Spring. Summer. Movies (child admission)	4.30	2.98	4.03	4.86	4.72	3.90	2.52	3.77	5.02
Fall	4.38	9.56 2.39	5.87 1.47	2.16	2.04 .51	2.81	4.99 1.25	3, 30 . 82	. 76
Winter Spring	1.10	2.39	1.48	. 54	. 51	. 74	1,35	. 84	. 19
Summer	1.10 1.08	2.39 2.39	1.47	. 55	. 51 . 51	. 69 . 68	1, 20 1, 19	. 82 . 82	. 19 . 19
Summer Plays and concerts Spectator sports Recreational equipment, total	.11	. 23	. 04	. 20	0	. 24	. 05	. 22	. 39
Recreational equipment, total	12.30	. 64 3. 18	. 34 11. 21	5. 16 10. 01	6, 35 23, 06	2.43 15.12	1.80 14.65	1.06 15.57	4.34
Musical instruments Sheet music, records, rolls	3.52	0	2.21	. 33	12.52	2.18	5.63	1.43	. 54
Radio purchase	. 10 2. 96	0	2.70	3.90	0 3.82	. 50 4. 19	. 45 2. 51	. 66 4. 63	. 38 4. 91
Radio upkeep	1.12	. 85	. 62	1.61	1.37	2.00	1.89	1.99	2.09
Cameras, films, and photo- graphic equipment	. 17	. 10	. 12	. 11	. 39	. 95	. 88	. 76	1.22
Athletic equip. and supplies Children's play equipment	. 32	.31	.07 2.17	.82 2.43	0 2.60	. 51 1. 83	. 17 2. 09	.79 1.28	. 44 2. 24
Pets (purchase and care)	1.80	. 03	3.22	. 59	2.36	2.96	1.03	4.03	3.18
Recreational associations Entertaining:	. 45	. 08	0	0	2.07	7.43	4.66	6.44	10.47
In home, except food and drinks. Out of home, except food and		0	3. 48	1.00	2. 57	. 49	. 23	. 44	. 73
drinks Other recreation	. 53	0	0	0   13.78	2.48 7.95	. 45 7. 53	0 2.49	0 8.89	1.26 9.66
Notes on this table are in appendi							10		

TABLE 15.—Recreation expenditures, by economic level—Continued
SAN DIEGO, CALIF — WHITE FAMILIES

Item	All fam-	Economic level—Families spending per expenditure unit per year				
	ilies	Under \$400	\$400 to \$600	\$600 and over		
Recreation Expenditures						
Families in survey	199 175	60 52	66 59	73 64		
Newspapers, street Newspapers, home delivery Magazines Books purchased (other than school texts)	46 174 147 15	11 52 34 3	11 61 52 4	24 61 61 8 7		
Books borrowed from loan libraries Tobacco: Cigars Cigarettes Pipe tobacco	13 25 113 39	1 5 34 11	5 10 33 12	10 46 16		
Other tobacco. Commercial entertainment: Movies (adult admission). Movies (child admission). Plays and concerts.	15 171 55 9	6 49 24 1	5 60 21 5	62 10 3		
Spectator sports Recreational equipment: Musical instruments Sheet music, records, rolls Radio purchase.	39	7 2 3	14 3 7	18 4 6		
Radio purchase Radio upkeep Cameras, films, and photographic equipment Athletic equipment and supplies Children's play equipment. Pets (purchase and care). Recreational associations.	71	$ \begin{array}{c}     4 \\     16 \\     21 \\     6 \\     27 \\     19 \\     15 \end{array} $	9 23 29 10 16 25 19	13 21 21 13 10 35 29		
In home, except food and drinks Out of home, except food and drinks		42	12 3	14 9		
A verage expenditure for recreation, total	$\begin{array}{c} \$93.15\\ 14.63\\ 8.86\\ 3.94\\ 1.42\\ 8.86\\ 3.94\\ 1.25\\ 1.6\\ 27.91\\ 2.37\\ 1.93\\ 1.16\\ 15.65\\ 12.76\\ 1.56\\ 15.65\\ 12.76\\ 3.22\\ 3.21\\ 3.23\\ 1.54\\ 1.93\\ 2.11\\ 2.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 19.81\\ 1.22\\ 10.85\\ 1.45\\ 2.11\\ 2.11\\ 2.21\\ 1.43\\ 2.06\\ 4.67\\ 3.31\\ 1.22\\ 1.43\\ 2.06\\ 4.67\\ 3.31\\ 1.22\\ 1.23\\ 1.43\\ 2.06\\ 4.67\\ 3.31\\ 1.22\\ 1.23\\ 1$	$\begin{array}{c} \$58, 41\\ 11, 87\\ 8, 06\\ 2, 64\\ 29\\ (1)\\ 18, 47\\ .94\\ 14, 58\\ 1, 73\\ 1, 22\\ 11, 71\\ 9, 10\\ 2, 34\\ 2, 28\\ 2, 29\\ 2, 26\\ .56\\ .55\\ .55\\ .55\\ .55\\ .55\\ .55\\ .5$	$\begin{array}{c} \$85.68\\ 15.32\\ 1.19\\ 9.84\\ 3.90\\ 22.95\\ 3.38\\ 16.43\\ 2.50\\ 6.46\\ 16.71\\ 13.71\\ 13.71\\ 13.71\\ 13.346\\ 3.48\\ 3.39\\ 3.38\\ 48\\ 48\\ 48\\ 48\\ 48\\ 48\\ 49\\ 1.77\\ 1.26\\ 1.77\\ 1.26\\ 1.17\\ 1.24\\ 1.64\\ 3.04\\ 2.67\\ 2.67\\ 2.67\\ 2.67\\ 3.26$	$\begin{array}{c} \$128, 45\\ 16, 27\\ 2, 06\\ 8, 63\\ 5, 05\\ -28\\ -26\\ -28\\ -26\\ -28\\ -28\\ -26\\ -28\\ -28\\ -28\\ -28\\ -28\\ -28\\ -28\\ -28$		
In home, except food and drinks Out of home, except food and drinks Other recreation	1.40 1.46 8.98	. 05 . 11 2. 26	1.98 .45 8.52	1, 98 3, 47 14, 93		

#### d ю, FAMILIES $\cup \mathbf{A}$

<sup>1</sup> Less than 0.5 cent.

Notes on this table are in appendix A, p. 299.

=

#### TABLE 15.—Recreation expenditures, by economic level—Continued

#### SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES

	All	Economic level—Families spending per expenditure unit per year							
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over	
						·			
Families in survey	446 266	23 15	56 29	96 54	76 43	66 44	53 32	76 49	
Newspapers, street Newspapers, home delivery Magazines	222 310 272	8 19 8	19 36 26	55 65 46	39 49 50	32 47 44	31 39 36	38 55 62	
Books purchased (other than school texts)	42 43	0	43	8 8	9 8	6 9	$^{2}_{6}$	13 9	
Tobacco: Cigars	69 287	113	4 33	20 57	9 52	13 40	8 39	14 53	
Cigarettes Pipe tobacco Other tobacco Commercial entertainment:	114 24	13 7 2	13 8	32 8	19 1	13	10 1	20 20	
Movies (adult admission) Movies (child admission) Plays and concerts Spectator sports Recreational equipment:	416 109 27 106	20 13 0 2	53 25 2 9	91 27 5 19	71 23 3 13	63 13 6 20	45 5 4 16	73 3 7 27	
Sheet music, records, rolls Radio purchase Radio unkeep	14 30 45 123	0 1 2 6	2 3 6 12	8 8 7 25	2 6 7 24	0 6 7 18	1 3 5 17	1 3 11 21	
Cameras, films, and photographic equipment. Athletic equipment and supplies Children's play equipment.	111 51 100	3 0 6	7 6 15	22 13 27	17 7 25	20 10 16	12 8 9	30 7 2	
Pets (purchase and care) Recreational associations Entertaining:	$117 \\ 129$	9 6	15 17	20 20	19 22	$17 \\ 20$	16 16	21 28	
In home, except food and drinks Out of home, except food and drinks		0	2 0	2 	6 	10 2	13 4	10 4	
A verage expenditure for recreation, total Reading, total Newspapers, street	16.52 4.43	\$52. 41 11. 61 1. 47 8. 75 1. 39	\$78.59 12.34 3.01 6.77 2.04	\$82.64 14.75 4.17 7.03 2.63	\$94. 91 16. 15 4. 76 7. 13 3. 46	\$102. 24 17. 47 4. 59 7. 94 3. 81	\$104. 73 19. 02 5. 62 8. 96 3. 57	\$142. 16 21. 16 5. 38 8. 27 5. 43	
books borrowed from loan libraries. Books borrowed from loan libraries. Cigars Cigarettes. Pipe tobacco. Other tobacco. Commercial entertainment, total. Movies (adult admission). Fall. Winter. Spring. Summer. Movies (child admission). Fall. Winter.	$\begin{array}{r} .50\\ .52\\ 29.58\\ 3.09\\ 23.54\\ 2.33\\ .62\\ 27.73\\ 22.55\\ 5.67\\ 5.79\end{array}$	0 0 16. 15 .34 11. 88 2. 67 1. 26 13. 01 10. 67 2. 60 2. 74	$\begin{array}{r} .38\\ .14\\ 22.13\\ 1.26\\ 16.46\\ 2.50\\ 1.91\\ 27.14\\ 21.98\\ 5.56\\ 5.66\end{array}$	$\begin{array}{r} .38\\ .54\\ 27.40\\ 3.64\\ 19.99\\ 2.65\\ 1.12\\ 26.09\\ 21.47\\ 5.42\\ 5.54\end{array}$	. 33 . 47 31. 54 2. 61 26. 39 2. 52 . 02 23. 82 19. 07 4. 84 4 87	$\begin{array}{r} .33\\ .80\\ 28,93\\ 5,18\\ 21,35\\ 2,28\\ .12\\ 31,19\\ 25,60\\ 6,41\\ 6,49\\ \end{array}$	46 41 27.89 1.99 24.79 .88 .23 26.97 21.07 5.33 5.48	$\begin{array}{c} 1.26\\ .82\\ 41,67\\ 4.01\\ 34.95\\ 2.57\\ .14\\ 36.08\\ 29.80\\ 7.43\\ 7.64\end{array}$	
Spring	. 53	2, 88 2, 45 2, 23 , 52 , 60 , 61	5.38 5.38 3.86 1.00 .99 .93	5. 29 5. 22 3. 07 . 79 . 79 . 76	$\begin{array}{r} 4.87\\ 4.73\\ 4.63\\ 2.65\\ .68\\ .66\\ .65\end{array}$		5.48 5.25 5.01 1,51 .38 .38 .38	7.64 7.53 7.20 .28 .07 .07 .07	
Summer. Plays and concerts. Spectator sports. Recreational equipment, total. Musical instruments. Sheet music, records, rolls. Radio purchase. Radio purchase.	. 52	$\begin{array}{c} .50\\ 0\\ .11\\ 8.24\\ 0\\ .04\\ 4.72\\ 1.02\end{array}$	.94 .14 1.16 10.66 1.95 .39 3.16 .90	$\begin{array}{r} .73 \\ .14 \\ 1.41 \\ 10.87 \\ 2.37 \\ .11 \\ 2.62 \\ 1.24 \end{array}$	$\begin{array}{r} . \ 66 \\ . \ 48 \\ 1. \ 62 \\ 14. \ 31 \\ 3. \ 02 \\ . \ 23 \\ 3. \ 34 \\ 1. \ 24 \end{array}$	. 35 . 45 3. 74 13. 46 0 . 53 3. 79 1. 31	$\begin{array}{r} .37\\ .72\\ 3.67\\ 13.45\\ .01\\ .12\\ 3.62\\ 1.73\end{array}$	.07 .96 5.04 20.45 2.63 .18 9.47 1.38	
Cameras, films, and photographic equipment. Athletic equipment and supplies. Children's play equipment. Pets (purchase and care). Recreational associations.	. 98 . 99 1. 91 2. 12 3. 91	. 26 0 1. 07 1. 13 3. 13	27 37 2.05 1.57 2.39	. 60 . 86 2. 24 . 83 1. 84	. 61 . 93 3. 11 1. 83 3. 21	1, 54 1, 07 1, 81 3, 41 5, 00	1. 90 1. 13 2. 27 2. 67 4. 47	1, 45 1, 83 , 25 3, 26 7, 27	
Entertaining: In home, except food and drinks Out of home, except food and drinks Other recreation	1.60	0 0 . 27	. 23 0 3. 70	. 13 0 1. 56	. 77 . 43 4. 68	1, 91 . 48 3, 80	2.92 1.14 8.87	4, 59 , 95 9, 99	

### TABLE 15.—Recreation expenditures, by economic level—Continued

SEATTLE, WASH.-WHITE FAMILIES

	All	Economic level—Families spending per expenditure unit per year						
ltem	fami- lies	Un- der \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over	
Recreation Expenditures								
Families in survey Number of families owning radios Number of families spending for—	352 305	34 29	79 67	70 63	67 56	41 34	61 56	
Reading: Newspapers, street. Newspapers, home delivery Magazines.	$102 \\ 309 \\ 259 \\ 20$	6 29 18	25 70 62 9	18 62 55	17 59 42	11 39 33	25 50 49	
Books purchased (other than school texts) Books borrowed from loan libraries Tobacco:	36 35		9 5	8 7	6 7	7 6	5 10	
Cigars. Cigarettes. Pipe tobacco. Other tobacco	55 216 107 15	1 18 10 3	$     \begin{array}{r}       10 \\       46 \\       22 \\       4     \end{array} $	11 40 21 4	$     \begin{array}{r}       6 \\       42 \\       24 \\       1     \end{array} $	$     \begin{array}{c}       11 \\       32 \\       11 \\       1     \end{array} $	16 38 19 2	
Commercial entertainment: Movies (adult admission) Movies (child admission) Plays and concerts Spectator sports	314 110 58	24 21 6 7	68 39 9	66 22 12	61 14 12	37 11 8	58 3 11	
Spectator sports Recreational equipment: Musical instruments Short musical scoords holds	134 21 57	7 1 3	38 9 16	23 7 17	26 1 9	15 2 8	25 1 4	
Recreational equipment: Musical instruments. Sheet music, records, rolls. Radio purchase. Radio upkeep. Cameras, films, and photographic equipment. A thletic equipment and supplies. Children's play equipment. Pets (purchase and care). Recreational associations. Entertaining:	22 147 139	3 14 5 4	$\begin{vmatrix} 10\\2\\32\\31\\17\end{vmatrix}$	$     \begin{array}{c}       17 \\       3 \\       26 \\       32 \\       13     \end{array} $	5 26 32 12	1 19 17 11	8 30 22	
Children's play equipment. Pets (purchase and care). Recreational associations	75 71 84 72	4 5 3 5	17 22 19 13	13 12 19 17	12 17 16 16	10 9 9	18 5 18 12	
Entertaining: In home, except food and drinks Out of home, except food and drinks	64	12	9 4	8 5	18 4	11 3	17 6	
A verage expenditure for recreation, total. Reading, total. Newspapers, street. Newspapers, home delivery. Magazines.	16.72	\$49.89 11.48 1.38 8.25 1.81	\$63.68 15.20 2.49 8.60 3.50	\$73.15 17.77 2.60 9.73 3.65	\$78.98 15.83 2.44 9.58 3.24	\$92.93 20.53 2.16 11.71 4.73	\$115.62 18.80 3.78 9.98 4.19	
Books purchased (other than school texts) Books borrowed from loan libraries Tobacco, total	. 66 . 32	.04 0 16.59 .60	$ \begin{array}{r}     .39 \\     .22 \\     20.79 \\     .79 \\   \end{array} $	$ \begin{array}{c c} 1.42 \\ .37 \\ 20.36 \\ 2.70 \\ \end{array} $	.48 .09 26.27 2.09	1.09 .84 31.53 2.74	.40 .45 37.63 5.06	
Cigars Cigarstes Pipe tobacco Other tobacco Commercial entertainment, total Movies (adult admission)	19.97 2.83 .34 15.62	12.62 3.05 .32 10.18	16.84 2.81 .35 13.35	14.20 3.18 .28 14.63	21.07 2.98 .13 16.21	26.31 2.23 .25 19.04	29.28 2.57 .72 19.80	
Foll	1 9 06	4.64 1.30 1.24	8.32 2.23 2.21	10.51 2.85 2.96	11.91 3.25 3.19	13.90 3.98 4.21	15. 21 3. 93 3. 86	
Winter Spring	41	1.01 1.09 4.08 1.13	2.09 1.79 2.24 .57	2.46 2.24 1.63 .42	2.91 2.56 1.02 .27	2.96 2.75 .97 .26	3.77 3.65 .28 .07	
Winter Spring	. 41	1.03 .96 .96 .36	. 59 . 54 . 54 . 21	. 44 . 39 . 38	. 26 . 25 . 24 . 63	. 24 . 23 . 24 1. 63	.07 .07 .07	
Plays and concerts. Spectator sports. Recreational equipment, total Musical instruments. Sheet music, records, rolls. Radio purchase. Badio unchase.	2. 51 13. 55 1. 26	1.10 9.56 2.91	2.58 9.64 1.34	$ \begin{array}{c c} 1.97 \\ 16.27 \\ 2.70 \end{array} $	2.65 11.33 .48	2.54 13.50 .13	3.67 18.98 .18	
Sheet music, records, rolls Radio purchase Radio upkeep Cameras, films, and photographic equipment	.51 2.80 1.75 1.49	$\begin{array}{c c} .12\\ 2.96\\ 1.37\\ .25\end{array}$	. 53 . 45 1. 40 1. 02	. 89 3. 46 1. 75 2. 69	. 45 2. 95 1. 43 1. 56	. 63 2. 07 2. 30 1. 59	. 26 5. 29 2. 40 1. 27	
Cameras, films, and photographic equipment. Athletic equipment and supplies. Children's play equipment. Pets (purchase and care) Recreational associations.	1.86 1.44 2.44 2.49	.38 1.21 .36 .94	.80 1.79 2.31 1.74	1.02 1.42 2.34 2.63	1.26 1.42 1.78 3.18	2.46 1.17 3.15 2.86	5.28 1.31 2.99 3.15	
Entertaining: In home, except food and drinks Out of home, except food and drinks Other recreation	1.64 .94	. 03 . 34 . 77	1.74 .96 .53 1.47	2.03 .29 .46 .74	3. 18 2. 76 . 63 2. 77	1. 49 2. 14 1. 84	3. 13 3. 86 1. 91 11. 49	

#### TABLE 16.—Formal education, vocation, community welfare, gifts and contributions, and miscellaneous expenditures, by economic level

	A 11	Economic level—Families spending per exp ture unit per year							
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over		
Formal Educational Expenditures									
Families in survey Number of families spending for: Members away from home	492 3	39 0	78 0	85 0	103 2	88 1	99 0		
Members at home	125	13	25	24	21	29	13		
Average expenditure per family for formal education, total. For members away from home For members at home	\$9.83 .32 9.51	\$7.30 0 7.30	\$12.36 0 12.36	\$13. 33 0 13. 33	\$6. 78 1. 38 5. 40	\$13. 48 . 17 13. 31	\$5.75 0 5.75		
Vocation Expenditures									
Number of families spending for: Union dues or fees. Professional association dues or fees Technical literature	70 19 10	3 0 1	11 1 1	8 1 1	14 3 2	15 $2$ $2$	19 12 3		
Average expenditure per family for voca- tional items, total Union dues or fees. Professional association dues or fees. Technical literature. Other items of vocational expense.	\$3.76 2.84 .24 .37 .31	\$1.47 1.23 0 .13 .11	\$2.32 2.22 0 .10 0	\$3.09 2.11 .05 .04 .89	\$2.75 2.41 .22 .06 .06	\$4.74 3.91 .33 .06 .44	\$6, 56 4, 07 . 64 1, 58 . 27		
Community Welfare Expenditures									
Number of families spending for: Religious organizations. Community chest and other organizations. Taxes: Poll, income, and personal prop-	258 388 120	26 23 2	41 60 10	54 64 18	57 82 32	47 74 23	33 85 35		
erty. Average expenditure per family for com- munity welfare, total. Religious organizations. Community chest and other organizations. Taxes: Poll, income, and personal prop- erty.	\$15. 29 10. 82 3. 34 1. 13	\$10.06 8.75 1.24 .07	\$12.56 8.91 3.35 .30	\$15. 69 11. 95 3. 02 . 72	\$16.65 12.62 3.15 .88	\$18.04 13.16 3.48 1.40	\$15. 26 8. 22 4. 49 2. 55		
Gifts and Contributions									
Number of families spending for: Christmas, birthday, etc., gifts Support of relatives Support of other persons.	398 101 39	22 6 3	56 4 2	68 14 7	90 27 9	78 20 6	84 30 12		
Average expenditure per family for contri- butions and gifts to persons outside eco- nomic family, total. Christmas, birthday, etc., gifts. Support of relatives. Support of other persons.	\$32.02 16.87 12.28 2.87	\$18.66 5.16 12.99 .51	\$12. 18 10. 29 1. 85 . 04	\$22.02 13.94 7.28 .80	\$30. 90 18. 72 11. 67 . 51	\$34. 89 21. 52 13. 07 . 30	\$60. 14 23. 13 24. 46 12. 55		
Miscellaneous Expenditures									
Number of families spending for: Funerals Legal costs Gardens Family losses	3 12 49 11	0 1 3 2	1 0 11 1	$\begin{array}{c}1\\2\\5\\2\end{array}$	0 2 13 1	0 3 7 2	1 4 10 3		
Average expenditure per family for miscella- neous items, total. Funerals Legal costs. Gardens. Family losses. Other.	. 60	\$4.55 0 3.08 .04 .36 1.07	\$7. 48 4. 55 0 . 44 . 29 2. 20	\$9.92 7.29 .06 .09 .11 2.37	\$4. 80 0 . 26 . 59 . 05 3. 90	$\begin{array}{c} \$4.\ 27\\ 0\\ 2.\ 44\\ .\ 45\\ .\ 69\\ .\ 69\end{array}$	\$9. 81 . 91 3. 58 . 92 1. 86 2. 54		

LOS ANGELES, CALIF.-WHITE FAMILIES, OTHER THAN MEXICAN

TABLE 16.—Formal education, vocation, commu	inity welfare, gifts and contributions,
and miscellaneous expenditures, by e	conomic level—Continued

Los Angeles, Calif.—Mexican families						Sacrat	nento, ( fam:	Calif.—V ilies	White
Item	Economic level—Families spending per expenditure unit per year fami-					All fami-	per	nilies sp	nditure
	lies	\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 and over	lies	Un- der \$400	\$400 to \$600	\$600 and over
Formal Education Expenditures									
Families in survey Number of families spending for: Members away from home Members at home	99 1 22	13 1 3	34 0 13	31 0 5	21 0 1	153 5 25	39 2 8	59 0 12	55 3 5
Average expenditure per family for formal education, total For members away from home For members at home	\$2.87 .10 2.77	\$1.35 .77 .58	\$5.76 0 5.76	\$1.88 0 1.88	\$0. 62 0 . 62	\$9.89 3.01 6.88	\$5.11 .49 4.62	\$11.03 0 11.03	\$12.06 8.02 4.04
Vocation Expenditures									
Number of families spending for: Union dues or fees Professional association dues or fees Technical literature	8 4 0	0 1 0	3 3 0	2 0 0	3 0 0	48 11 3	14 3 0	17 7 1	17 1 2
Average expenditure per family for vocational items, total Union dues or fees Professional association dues or	\$1.62 1.38	\$0.09 0	\$2.80 2.12	\$0. 86 . 86	\$1.81 1.81	\$7.67 6.77	\$8.82 8.00	\$7.91 6.49	\$6.59 6.18
fees Technical literature Other items of vocational expense_	. 24 0 0	.09 0 0	.68 0 0	0 0 0	0 0 0	. 71 . 09 . 10	. 67 0 . 15	1.17 .11 .14	. 24 . 13 . 04
Community Welfare Expenditures									
Number of families spending for: Religious organizations Community chest and other organ- izations	83 78	10 10	29 27	25 24	19 17	79 125	19 32	29 46	31 47
Taxes: Poll, income, and personal property	8	0	2	4	2	66	12	25	29
Average expenditure per family for community welfare, total	\$6.44 5.00	\$5.52 4.71	\$5.59 4.35	\$7.34 5.62	\$7.07 5.34	\$11.56 6.90	\$6.90 4.30	\$12.08 7.85	\$14.30 7.72
Community chest and other or- ganizations	1.24	.81	1.18	1.28	1.56	2.64	1.67	2.30	3.69
Taxes: Poll, income, and personal property	. 20	0	. 06	. 44	. 17	2.04	. 93	1.93	2.89
Gifts and Contributions Number of families spending for:	1			[	1				
Christmas, birthday, etc., gifts Support of relatives Support of other persons	70 14 1	5 2 0	$     \begin{array}{c}       22 \\       1 \\       0     \end{array} $	25 6 0	18 5 1	137 26 6	33 3 1	54 13 5	50 10 0
A verage expenditure per family for contributions and gifts to persons outside economic family, total Christmas, birthday, etc., gifts Support of relatives Support of ther persons	\$12.95 6.80 6.14 .01	\$2.34 1.19 1.15 0	\$7.07 4.78 2.29 0	\$21.01 8.75 12.26 0	\$17.16 10.69 6.42 .05	\$32. 03 18. 93 10. 63 2. 47	\$12.47 10.19 2.13 .15	\$38.72 18.48 13.93 6.31	\$38.75 25.62 13.13 0
Miscellaneous Expenditures									
Number of families spending for: Funerals Legal costs Gardens Family losses	$\begin{array}{c}1\\1\\6\\1\end{array}$	0 0 1 0	0 0 1 1	0 1 2 0	$1 \\ 0 \\ 2 \\ 0$	3 6 20 1	1 1 5 0	0 1 9 1	2 4 6 0
Average expenditure per family for miscellaneous items, total Funerals	\$5. 81 . 30 . 25	\$0.12 0 0	\$2.08 0 0	\$1.39 0 .81	\$21.98 1.43 0	\$10. 97 3. 25 . 98	\$11. 61 8. 77 . 90	\$6.92 0 .08	\$14.87 2.84 1.99
Gardens. Family losses. Other	. 20 . 11 . 32 4. 83	0 . 12 0 0	. 10 . 94 1. 04	. 12 0 . 46	0.12 0 20.43	. 69 . 36 5. 69	. 30 . 23 0 1. 71	. 08 . 77 . 93 5. 14	1, 99 . 93 0 9, 11

#### TABLE 16.—Formal education, vocation, community welfare, gifts and contributions, and miscellaneous expenditures, by economic level—Continued

Item	All fami- lies	Economic level—Families spending per expenditure unit per year					
		Under \$400	\$400 to \$600	\$600 and over			
Formal Education Expenditures							
Families in survey. Number of families spending for: Members away from home. Members at home.	199 0 37	60 0 15	66 0 12	73 0 10			
A verage expenditure per family for formal education, total For members away from home For members at home	\$5. 22 0 5. 22	\$4. 49 0 4. 49	\$8. 91 0 8. 91	\$2. 48 0 2. 48			
Vocation Expenditures							
Number of families spending for: Union dues or fees Professional association dues or fees Technical literature.	23 12 9	5 0 1	10 5 3	8 7 5			
A verage expenditure per family for vocational items, total Union dues or fees Professional association dues or fees Technical literature Other items of vocational expense	\$3.05 2.48 .35 .22 0	\$1.53 1.47 0 .01 .05	\$4.13 3.26 .59 .28 0	\$3.37 2.60 .43 .34 0			
Community Welfare Expenditures			<u> </u>				
Number of families spending for: Religious organizations. Community chest and other organizations	91 147 34	33 44 9	35 50 6	23 53 19			
A verage expenditure per family for community welfare, total Religious organizations. Community chest and other organizations	\$15.36 11.54 2.73 1.09	\$14. 91 12. 32 1. 89 . 70	\$14.62 11.30 3.00 .32	\$16.40 11.11 3.18 2.11			
Gifts and Contributions							
Number of families spending for: Christmas, birthday, etc., gifts	167 45 7	$\begin{array}{c} 48\\ 6\\ 2\end{array}$	57 12 4	62 27 1			
Average expenditure per family for contributions and gifts to persons outside economic family, total	33.46 17.30 15.87 .29	\$12.41 9.76 2.30 .35	\$26. 33 16. 55 9. 34 . 44	\$57. 20 24. 17 32. 92 . 11			
Miscellaneous Expenditures							
Number of families spending for: Funerals. Legal costs. Gardens Family losses.	2 5 39 3	0 0 14 1	0 1 12 1	2 4 13 1			
A verage expenditure per family for miscellaneous items, total. Funerals. Legal costs. Gardens. Family losses. Other items.	\$8.09 1.44 2.15 1.68 .58 2.24	\$4.67 0 0 .51 .32 3.84	\$5, 13 0 .04 3, 03 .30 1, 76	\$13.57 3.92 5.82 1.43 1.06 1.34			

SAN DIEGO, CALIF.-WHITE FAMILIES

#### TABLE 16.—Formal education, vocation, community welfare, gifts and contributions, and miscellaneous expenditures, by economic level--Continued

	All	Economic level-Families spending per expendi- ture unit per year							
Item	fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 and over	
Formal Education Expenditures									
Families in survey	446 2 126	23 0 7	56 0 22	96 1 40	76 0 27	66 0 14	53 1 7	76 0 9	
Average expenditure per family for formal education, total For members away from home For members at home	\$9.52 .39 9.13	\$5. 86 0 5. 86	\$11. 69 0 11. 69	\$14. 17 . 78 13. 39	\$9. 56 0 9. 56	\$12, 65 0 12, 65	\$4.78 1.89 2.89	\$3. 73 0 3. 73	
Vocation Expenditures									
Number of families spending for: Union dues or fees Professional association dues or fees Technical literature	137 36 7	4 0 0	$\begin{array}{c} 22\\ 1\\ 1\end{array}$	30 7 0	$21 \\ 5 \\ 1$	13 7 0	14 6 1	$33 \\ 10 \\ 4$	
A verage expenditure per family for voca- tional items, total. Union dues or fees. Professional association dues or fees. Technical literature Other items of vocational expense.	\$8.65 7.63 .72 .06 .24	\$2.75 2.75 0 0 0	\$8. 08 7. 69 . 36 . 03 0	\$9. 71 8. 09 . 83 0 . 79	\$6.38 5.76 .62 0 0	\$5. 64 4. 97 . 67 0 0	\$8.01 6.89 1.06 .06 0	\$14. 83 13. 17 . 99 . 27 . 40	
Community Welfare Expenditures									
Number of families spending for: Religious organizations. Community chest and other organizations. Taxes: Poll, income, and personal property.	233 382 87	15 18 4	30 43 9	52 77 12	40 66 16	41 59 14	26 48 12	29 71 20	
Average expenditure per family for com- munity welfare, total	\$11.03 7.09 3.01 .93	\$7.52 5.17 1.52 .83	\$11.56 9.00 1.99 .57	\$9.88 7.14 2.21 .53	\$9.14 5.40 2.56 1.18	\$13. 57 9. 46 3. 33 . 78	\$11.02 6.68 3.20 1.14	\$12.85 6.12 5.27 1.46	
Gifts and Contributions									
Number of families spending for: Christmas, birthday, etc., gifts Support of relatives Support of other persons	376 101 17	15 3 0	40 4 1	80 12 4	65 14 3	59 23 1	45 19 3	72 26 5	
Average expenditure per family for contribu- tions and gifts to persons outside eco- nomic family, total Christmas, birthday, etc., gifts Support of relatives Support of other persons	\$40.76 21.35 18.98 .43	\$8.85 7.74 1.11 0	\$16. 33 7. 61 8. 67 . 05	\$20.60 15.26 5.23 .11	\$28. 84 16. 67 10. 84 1. 33	\$49. 32 28. 54 20. 67 . 11	\$54. 21 20. 18 33. 57 . 46	\$88. 98 42. 51 45. 84 . 63	
Miscellaneous Expenditures									
Number of families spending for: Funerals. Legal costs. Gardens. Family losses.	1 10 51 7	0 0 6 0	0 1 8 1	0 3 8 0	0 2 6 2	0 0 10 2	1 1 5 1	0 3 8 1	
Average expenditure per family for miscel- laneous items, total Funerals. Legal costs. Gardens. Family losses. Other.	\$2.53 .10 .38 .64 .24 1.17	\$2.91 0 .65 0 2.26	\$2.92 0 .18 .69 .18 1.87	\$1. 74 0 . 57 . 37 0 . 80	\$1. 89 0 . 63 . 63 . 34 . 29	\$2.54 0 0 .72 .30 1.52	\$1.90 .87 .09 .41 .32 .21	\$4. 22 0 .67 1.03 .46 2.06	

SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES

## TABLE 16.—Formal education, vocation, community welfare, gifts and contributions and miscellaneous expenditures, by economic level—Continued

		Ecor	iomic le exper	vel—Fa	milies s unit per	pending year	; per
Item	All fami- lies	Under \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 and over
Formal Education Expenditures							
Families in survey	352 2 104	34 0 13	79 1 30	70 0 27	67 0 16	41 0 9	61 1 9
A verage expenditure per family for formal education, total For members away from home For members at home	\$11. 52 . 52 11. 00	\$7.32 0 7.32	\$11.63 .54 11.09	\$22. 59 0 22. 59	\$8, 22 0 8, 22	\$7.26 0 7.26	\$7.50 2.29 5.21
Vocation Expenditures						1.20	0. 21
Number of families spending for: Union dues or fees. Professional association dues or fees Technical literature.	96 21 13	10 0 1	20 3 3	25 3 4	17 6 2	13 4 1	$\begin{array}{c}11\\5\\2\end{array}$
A verage expenditure per family for vocational items, total Union dues or fees Professional association dues or fees Technical literature Other items of vocational expense	6.86 .40	\$4. 23 4. 11 0 . 12 0	\$5.39 4.91 .18 .30 0	\$10. 83 10. 16 . 37 . 30 0	\$6.84 6.23 .49 .10 .02	\$12.74 11.58 1.06 .10 0	\$5.15 4.62 .39 .14 0
Community Welfare Expenditures							
Number of families spending for: Religious organizations Community chest and other organizations Taxes: Poll, income, and personal property	179 277 43	19 23 0	51 56 4	35 58 8	38 56 10	19 33 6	17 51 15
Average expenditure per family for community wel- fare, total	10 71	\$16. 39 14. 00 2. 39 0	\$15.34 12.81 2.37 ,16	\$12. 81 8. 39 3. 71 . 71	\$15.05 10.80 3.87 .38	\$19. 95 11. 53 4. 91 3. 51	\$13.43 8.15 3.54 1.74
Gifts and Contributions							
Number of families spending for: Christmas, birthday, etc., gifts	316 83 20	26 2 2	65 15 3	65 15 4	63 19 3	39 11 3	58 21 5
A verage expenditure per family for contributions and gifts to persons outside economic family, total Christmas, birthday, etc., gifts Support of relatives Support of other persons	\$36. 41 22. 19 13. 22 1. 00	\$14.59 11.58 .74 2.27	\$22, 33 14, 98 6, 22 1, 13	\$36. 32 23. 91 11. 96 . 45	\$39. 15 26. 41 12. 50 . 24	\$42. 82 23. 34 18. 63 . 85	\$59, 57 30, 06 27, 84 1, 67
Miscellaneous Expenditures							
Number of families spending for: Funerals. Legal costs. Gardens. Family losses.	4 16 50 3	1 0 4 0	0 2 10 0	1 5 10 0	$     \begin{array}{c}       2 \\       1 \\       15 \\       1     \end{array}   $	0 2 5 1	0 6 1.
Average expenditure per family for miscellaneous items, total. Funerals. Legal costs. Gardens. Family losses. Other	. 65	\$4.39 3.38 0 .34 0 .67	\$1.84 0 .62 .91 0 .31	\$6.48 .86 .77 .48 0 4.37	\$24. 83 4. 23 15. 96 . 97 . 32 3. 35	\$1.93 0 .77 .60 .10 .46	\$9.59 0 1.57 .37 .05 7.60

SEATTLE, WASH.-WHITE FAMILIES

<sup>1</sup> Less than 0.5 cent.

#### TABLE 17.—Clothing expenditures, by economic level

#### PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN

Item	All fami- lies	with an	ic level- nual exper ption unit	-Families iditure per of—
	100	Under \$400	\$400 to \$600	\$600 and over
Clothing Expenditure				
I. Number of families in survey	$1,642 \\ 2,60$	408 3. 25	622 2. 62	612 2.15
Ready-made clothing, dry cleaning, and accessories Yard goods and findings Paid help for sewing Number of families reporting clothing received as gifts	${ \begin{smallmatrix} 1,  642 \\ 1,  084 \\ 140 \\ 939 \end{smallmatrix} }$	408 293 14 250	$622 \\ 416 \\ 55 \\ 364$	612 375 71 325
Average expenditure per family for clothing Ready-made clothing, dry cleaning, and accessories Yard goods and findings	\$160.91 154.38 6.01	\$121.90 115.67 6.09	\$156. 89 150. 67 5. 69	\$191.00 183.95 6.29
Paid belp for sewing. Average value per family of clothing received as gifts <sup>1</sup>	. 51 . 52 13. 78	. 14 13. 56	. 53 14. 35	0. 29 . 76 13, 34
<ul> <li>II. Number of families having men and boys 18 years of age and over <sup>2</sup>.</li> <li>Number of men and boys 18 years of age and over <sup>2</sup></li></ul>	1, 566 1, 746	389 464	595 671	582 611
per family having such men and boys <sup>2</sup> Number of families having boys 12 through 17 years of age <sup>2</sup> Number of boys 12 through 17 years of age <sup>2</sup>	1. 11 211 240	1. 19 112 133	1. 13 82 89	1.05 17 18
A verage number of boys 12 through 17 years of age per family having such boys 2 Number of families having boys 6 through 11 years of age 2 Number of boys 6 through 11 years of age 2	$1.14 \\ 238 \\ 279$	1. 19 119 147	1. 09 88 99	1.06 31 33
A verage number of boys 6 through 11 years of age per family having such boys 2 Number of families having boys 2 through 5 years of age 2 Number of boys 2 through 5 years of age 2	1. 17 155 167	$\begin{array}{c}1.24\\56\\64\end{array}$	1. 12 72 76	1.06 27 27
A verage number of boys 2 through 5 years of age per family having such boys 2 Number of families having women and girls 18 years of age	1.08	1. 14	1.06	1.00
and over <sup>2</sup> Number of women and girls 18 years of age and over <sup>2</sup> Average number of women and girls 18 years of age and over	1, 640 1, 973	407 524	622 770	611 679
per family having such women and girls <sup>2</sup> . Number of families having girls 12 through 17 years of age <sup>2</sup> . Number of girls 12 through 17 years of age <sup>2</sup> . Average number of girls 12 through 17 years of age per family	$1.20 \\ 223 \\ 256$	$1.29 \\ 116 \\ 139$	1.24 82 92	1. 11 25 25
Number of families having girls 6 through 11 years of age per family Number of families having girls 6 through 11 years of age <sup>2</sup> Number of girls 6 through 11 years of age <sup>2</sup> Average number of girls 6 through 11 years of age per family	$^{1.\ 15}_{\ 241}_{\ 272}$	$1.20 \\ 118 \\ 143$	1. 12 93 99	1.00 30 30
having such girls <sup>2</sup>	1. 13 153 164	$\begin{array}{c} 1.\ 21\\ 66\\ 73\end{array}$	$1.06 \\ 62 \\ 66$	1.00 25 25
A verage number of girls 2 through 5 years of age per family having such girls <sup>2</sup> Number of families having infants under 2 years of age <sup>3</sup> Number of infants under 2 years of age <sup>3</sup>	$1.07 \\ 142 \\ 145$	1. 11 47 47	$\begin{smallmatrix}1.&06\\&60\\&62\end{smallmatrix}$	1.00 35 36
Average number of infants under 2 years of age per family having infants <sup>3</sup>	1.02	1.00	1.03	1.03

<sup>1</sup> The aggregates on which these averages are based do not include gifts of clothing reported received by 13 families, but for which they could not estimate the value.
<sup>2</sup> Includes only persons dependent on family funds for 52 weeks.
<sup>3</sup> Infants 1 to 2 years of age are included only if dependent on family funds for 52 weeks; those under 1 year of age are included regardless of number of weeks dependent on family funds.

#### TABLE 17.-Clothing expenditures, by economic level-Continued PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

PACIFIC REGION-WHI	TE F.	OTH	XICAN—Continued									
	Persons purchasing					rage 1 ticles ; r pers	purch	er of ased	Aver	age ez per p	erson	iture
Item	All fami- lies	level	conon —Far nding endit t per	nilies per	All fami- lies	level- sper exp	conom —Fan nding endit t per y	nilies per ure	All fami- lies	level sper exp	conom Fan ading endit t per y	nilies per ure
		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over
III. Clothing, men and boys 18 years of age and over: 2	No.	No.	No.	No.	No.	No.	No.	No.	Dol.	Dol.	Dol. 48. 95	Dol.
Of age and over " Total Hats: Felt Straw Caps: Wool Other Overcoats Topcoats Pairwarts	744	139	269	336	0.48	0.32	0.44	0.65	1.91	1.03	1.65	2.85
Straw	173 247	26	59	88 86	. 10	.06	.10	. 15	. 26	. 12	. 21	. 43
Other	97	61 30	100 36	31	.13	. 16	. 08	. 17 . 13	. 23	.19 .06	.24	. 25
Overcoats	147	19	51	31 77	. 08	.04	. 08	. 13	2.00	. 73	1.79	3.20
Topcoats	22 86	0	8 32	14	.01	0.04	. 01	. 02	. 22	0	. 18	. 43
Kaincoats	162	41	62	35 59	.05	.04	.05 .10	. 06 . 10	. 25	.18	. 23 . 43	.34
Raincoats Jackets: Heavy fabric Leather Other	123	20	40	63	1.07	.04	. 06	. 10	.54	. 26	. 40	
Other	42	12	13	17	.04	.04	.04	. 04	.11	. 10	. 09	1.15
Sweaters: Heavy	226 273	42	95 100	89 124	.14	.09 .13	. 16 . 18	. 16 . 24	. 54	. 34 . 33	. 59 . 43	.65 .69
Other	353	56	113	184	. 21	. 13	.17	. 32	6. 57	3, 54		10.58
Lightweight wool	435	68	113 165	202	. 27	. 15	. 26	. 32 . 37	7.39	3.26	6.93	11.03
Cotton, linen	94	0	5	4	.01	0 (*)	.01	.02	. 10	0	05	. 24
Other	15	1	7	27	.01	.01	(4) .01	(4) . 02	.04	.04		.06
Trousers: Wool	449		159	174	. 33	. 30	. 31	. 38	1. 59	1.28	1.40	2.05
Cotton	365	100	151	114	. 40	. 33	. 43	. 42	. 93	. 78		
Other Overalls, coveralls	38 581	177	16 230	15 174	. 03 . 83	.02 .91	.03 .87	.03 .72				
Cotton work	657	187	269		1.23	1, 21	1.34		1	.97	1	
Cotton and other, dress Wool	1, 131	246			2.20		2.14	2.84	3. 11	1.72	2.93	4.39
Wool Underwear:	81	14	33	34	. 08	. 05	. 08	. 11	. 28	. 13	. 25	. 45
Suits cotton, knit	231	70	97	64	. 33	. 37	. 36	. 28	. 39	. 35	. 42	. 38
cotton and wool	151	38	62	51	25	1 10	. 28	. 28	. 30	. 19	. 31	. 39
rayon and silk	162	46	65	51 14	. 22	. 21	.25 .02	. 20 . 05		. 29	. 39	
Undershirts, cotton			248	231	1.44	1.20	1.43	1.63		. 44	. 55	71
Undershirts, cotton cotton and wool.	114	23		50	. 22	. 13	. 19	.31	. 14	. 10	12 . 12	. 21
rayon and silk Shorts, cotton	99	13 187	27	59 300	1.19	08	.14	. 34 2, 18	.11	.04	1.00	N20
	1 50		18	25	. 09		1.07	13	.04		. 03	.07
Drawers, cotton and wool	74	16	25	33	. 13	80.	. 10	. 19	10 . 10	.06	. 08	. 15
Pajamas and nightshirts	637 1,318	120 298	231	1 286	. 64	41 .86	. 59	.89 1.27	. 94	.46	. 83 5. 28	1.42
rayon and shk Drawers, cotton and wool Pajamas and nightshirts Shoes: Street Work Conves	558	156	223	179	. 47	. 47	.48	. 45	1.64	1.51	1, 67	1,71
Canvas		1 19	29	1 39	.06	3 . 05	.04	. 08	08	.06	. 05	. 13
Canvas Other Boots: Rubber Leather	68	12	22 12	34 15	.04			.06		.05	. 09	
Leather	46	5 5			11 . 03	. 01	. 03	. 04	11.18	.07	1 12	1 28
Arctics	3	1	1	1	(4)	(4)	(1)	(*)	(5)	. 01	(5)	(6)
Rubbers	1, 116				10	) `. (09	. 09	. 11	$11 . 11 \\ 1. 52$	.08	1.52	1.13 1.72
Shines	391	40	123	228					. 62	.11	. 42	1.22
Hose: Cotton, heavy	496	139	205	152	2.70	2.61	2.92	2.51	. 54	. 43	. 58	3 . 58
Arctics Rubbers	566		224 224	178 207	2.72	2 2.62 3 1.36	2.88 2.40	2.64	60	. 53		
Silk	242	2 32		127	.70	0.30	. 52	1.20				
Wool Gloves: Work, cotton other Street, leather	256	5 4e	90	120	. 74	L .46	. 65	1.03	. 35	. 21	. 29	. 52
Gloves: Work, cotton	225		87			5 .77 .11	. 86	. 89 . 28	. 20	. 18	3 . 20 3 . 16	$\begin{array}{c} 0 & .22 \\ 0 & .16 \end{array}$
Street, leather	152	0			10 10	bl ∩6		13		.08		1.28
Collars_ Bathing suits, sun suits_ Handkerchiefs_			C	1 2	11 (4)	. 01	0	(4)	. 01	. 01	0	(5)
Ties	11, 062	203		455	2.25	1.23	2.12	3, 18		. 68	1.36	5 2,51
Bathing suits. sun suits	157	14			. 34	1 . 15 ) . 07	. 39 . 08	. 44			$11 \\ .22$	
Handkerchiefs	671	152	246	273	3.94	2.70			.47	. 24	. 39	.72
		. 10	103	128	11				11.18	. 18	.18	5.26
Bathrobes Cleaning, repairing	1,363	280	24 539	39 544		. 02	. 04	.06	. 22	.08	5 . 18	3. 40 3. 6.37
Other			008					1	4.00			
Includes only persons dependent	on for	miler f	inde	ton #0.	maaba	1		IT ago	then (			

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks. <sup>4</sup> Less than 0.005 average number of articles per person.

Less than 0.5 cent.

#### TABLE 17.—Clothing expenditures, by economic level—Continued

PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

	Persons purchasing A				ar	rage ticles r pers	numb purcl on	er of hased	Ave	rage e per p	xpenc	liture
Item	All fami- lies	level spe exp	conon —Fan nding endit t per y	nilies per ure	All fami- lies	level spe ext	conon —Fan nding endit t per y	nilies per ure	All fami- lies	unit per		nilies : per :ure
	1103	Un- der \$+00	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$409	\$400 to \$600	\$600 and over
V. Clothing, boys 12 through 17 years of age: <sup>2</sup>	No.	No.	No.	No.	No.	No.	N0.	No.	Dol. 36. 64	Dol. 28.15	Dol.	Dol. 58.48
Total Hats: Felt Straw Caps: Wool	13	9	3	1	0.05	0.07	0.03	0.06	. 14	. 17	. 10	
Straw	0	Ō	Õ	Ō	0	0	0	0	0	0	0	0
Caps: Wool	51	27	17	7	. 23	. 23	. 19	. 44	. 18	. 15	. 16	. 44
Uther	10	6 4	3 3 0	$\frac{1}{2}$	.06	.06	. 06	. 06	.03	.03	. 02	. 03
Overcoats Topcoats	9	4	3		.04	.03	.03	. 11 0	. 34	. 16 . 39	. 38	1,45
Raincoats	25	13	10	$\mathbf{\tilde{2}}$	. 10	10	<sup>°</sup> . 11	. 11		. 31	. 41	
Jackets: Heavy fabric	57 34	29	$\tilde{27}$	ī	. 24	. 22	. 30	. 06	.78	. 63	1. 11	. 28
Leather	34	29 20	8 1	6	. 15	. 15	, 10	. 39	1.82	. 69	. 67	2, 58
Leather Other	5	4		0	. 02	. 04	. 01	0	. 07	. 11	. 04	
Sweaters: Heavy	79	34	36	9	. 37	. 31	. 42	. 61	1.15	. 90	1.38	1.84
Sweaters: Heavy Light Play suits: Wool knit	83 2 3	38 0	35	10 0	. 50 . 01	.37	.64 .02	. 88 0	1.03	0.71	1.29 .04	2.06
Cotton suede	4 3		$^{2}_{1}$	ŏ	.01	.01	.01	0	.02	01	.04	Ő
Other	5		2	2	.02	.01	.02	. 11	.02	.01	.03	. 10
Suits: Heavy wool	27	17	2 17	3	. 11	. 05	. 19	. 17	1,95	. 69	3.58	3. 22
Lightmaight mool	38	14	21	3	. 16	. 10	. 24	. 17	2,30	1.42	3.60	
Cotton, linen Palm Beach Other Trousers: Wool Cotton	6	2	2	2	. 02	.02	. 02	. 11	. 22	. 20	. 11	. 91
Palm Beach	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0 12	0.67	0.65	0.66	0 . 83	2. 39	0 2.18	0	$\begin{bmatrix} 0 \\ 3.25 \end{bmatrix}$
Cotton	125 151	66 76	47 62	13	1.28	1.15		1,61	2. 39	2.18	2.53 3.21	
Other.	9	5	3	1	. 05	. 06	. 03	. 06	1.11	. 10		
Overalls, coveralls	87	51	3Ŏ	6	. 86	. 84	. 89	. 83	. 85	.84		
Shirts and blouses:		1			1							
Cotton, work	48	25	23	0	. 59	. 53	. 80	0	. 45	. 34	. 72	0
Cotton and other, dress	174	89	71	14	2.67	2.08	3. 43	3. 33	2.30	1.52	3.27	
Wool	0	2	3	1	. 04	. 03	. 04	. 06	. 03	. 03	. 02	. 11
Suits, cotton, knit	14	10	4	0	. 15	. 20	. 12	0	. 13	. 13	. 14	0
woven cotton and wool	10	6		1	. 11	. 11	. 08	. 22	.07	. 08	. 05	. 16
cotton and wool	14	10	3	1	1 . 18	. 21	. 11	. 22	. 13		. 12	. 23
rayon and silk	1	0	1	0	(1)	0	.01	0	(5)	0 50	(5)	0
Undershirts, cotton cotton and wool_	127 24	63 14	53 7	11	1.98	1.71	2.16 .32	3.06 .39	. 62 . 12	. 52 . 12	. 67	1.14
rayon and silk	7	5	i i	i i	. 14	. 18	.09	. 11	.04	. 05	. 02	. 08
Shorts, cotton	157	76	68	13	2.44	2.00	2,86	3.67	.79	. 62	. 93	1.34
rayon and silk	7	4	2	1	. 14	. 16	. 12	. 11	. 04	.04	. 04	. 05
Drawers, cotton and wool	10	6	2	2	. 12	. 13	. 11	. 17	.04	. 05	.04	. 07
Pajamas and nightshirts	101 204	44 102	42 84	15	. 68 2. 08	.48 1.87	. 79 2. 25	1.61	.77	. 52 5. 78	. 93	
Shoes: Street. Work	204	102	12	18 1	2.08	. 20	2.20	2.83	. 58	0.70	8.31	40
Conve	116	60	47	<u> </u>	75	. 68	.85	.78	.79	. 58 . 70	91	93
Other	11	3	7	1	. 04	. 02	. 08	. 06	. 07	. 01	. 14	. 17
Other Boots: Rubber Leather	2	2	0	0	.01	. 02	0	0	. 02	. 03	0	0
Leather	14	6	4	4	. 06	0.05	.04	. 22	. 27	. 17	. 25	1.05
Arctics	0	06	0	0	0		0.09	0 .06	0.06	0.05	0.08	0.07
Rubbers Shoe: Repairs	168	87	8 67	14	1.00	.04	.09		2.39	1.98		
Shines	l îi	ŏ	ĩ	Ō					. 02	0	. 06	
Hose Cotton heavy	68	34	29	5	2.61	1.87	3. 57	3. 33	. 52	. 29	. 79	. 86
Rayon Silk Wool	121	70	43	8 5	4.54	3, 86	5.08	7.00	1.89	.70	1,08	1.38
Kayon	52	28	19	5	1. 58	1.42	1.81	1.67	. 37	. 31	. 42	. 54
Siik Wool	5 33	019	4	1	. 05	0.29	.10	. 22 . 56	. 03 . 19	0.18	.06	
Gloves: Work, cotton	33	19	11	ő	. 46	. 03	.08	0.50	.01	. 18	. 20	
other	l i	1	3 0	ŏ	6	01	0.00	Õ	(5)	(5)		
other	24	9	12	3	. 10	. 07	. 13	. 17	. 14	. 09	. 18	. 24
other	5	5	0	0	. 02	.04	0	0	.02	.03	0.18	0
Ties	84	38	36	10	. 74	. 55	. 94	1.17	35	. 22	. 47 0	0.69
Collars	0	0	0	Q P	0	0.23	0.35	$^{0}$ .28	0.45	0.37	0,0	0 52
Bathing suits, sun suits Handkerchiefs	67	31 43	31 27	5	2.75	. 23 2, 74	. 35 2. 53	. 28	.45	.37	. 56 . 26	. 53
A CCESSOTIES	78 27	43	12	5	2.10	4. 14	4.00	7.00	. 25	.04	. 20	
Bathrohee	8	2	12	3	. 03		. 03	. 17	.09	.04	.08	. 54
Bathrobes Cleaning, repairing Other	91	32	49	10					.67 .07	.34	1.03	1.39

Includes only persons dependent on family funds for 52 weeks. Less than 0.005 average number of articles per person.

Notes on this table are in appendix A, p. 300,

\* Less than 0.5 cent.

#### TABLE 17.—Clothing expenditures, by economic level—Continued

PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

					Ave	rage 1	umb	r of	of Average expenditure				
	Per	sons p			ar	r pers	purch on	ased	Aver	per p	erson		
		level	onon -Fan	ailies		level	conon —Fan	nilies		level	conon —Far	ailies	
Item	All	sper	endit	per ure	All	exp	nding endit	ure	All	ext	nding endit	ūre	
	fami- lies		t per :		fami- lies		t per :		fami- lies		t per :		
	}	Un- der	\$400 to	\$600 and		Un- der	\$400 to	\$600 and		Un- der	\$400 to	\$600 and	
		\$400	\$600	over		\$400	\$600	over		\$400	\$600	over	
V. Clothing, boys 6 through 11 years of age: <sup>2</sup>	No.	No.	No.	No.	No.	No.	No.	No.	Dol.	Dol.	Dol.	Dol.	
Total			4	4	0.05	0. 05	0. 04	0. 12		21.46	34. 29		
Hats: Felt Straw Caps: Wool	5	3	ī	1	. 02	. 03	. 01	. 03	. 01	. 01	(5)	. 03	
	88 31	31 17	39 9	18 5	. 42	. 24 . 14	. 54 . 12	. 85 . 15	. 32	. 16 . 05	. 47	.65 .06	
Overcoats	23	5	14	4	. 09	. 03	. 14	. 15	. 55	. 19	. 98	. 85	
Topcoats	4 20	27	08	2 5	.01	. 01 . 05	0.08	.06 .15	. 04 . 19	. 03 . 15	0.15	. 22	
Raincoats Jackets: Heavy fabric	58	27	21	10	. 24	. 18	. 25	. 45	. 67	. 54	. 65	1.32	
	23 10	6 6	10 3		. 08	.04	.10	. 21	. 33	. 10	. 46	i.90	
Other Other Sweaters: Heavy Light Play suits: Wool Knit Cotton suede	86	34	33	19	. 39	. 26	. 45	. 73	. 76	. 48	.88	1.60	
Light Play suits: Wool knit	108 10	50 5	43	15 3	. 66 . 06	. 47	. 85 . 05	. 91 . 24	. 82	. 61	. 98 . 10	1.24	
Cotton suede	li 7	4	ĩ	2	105	. 05	. 05	. 15	. 07	. 06	. 04	. 19	
Other Suits: Heavy wool	9 22	4	4	1	. 10 . 08	.07	. 32 . 23	. 09			. 19 1, 31	. 16	
Lightweight wool Cotton, linen	27	10	10	573	10	. 07	23	. 27	. 74	. 41	. 90	1.40	
Cotton, linen Palm Beach	10	32			] .06	. 02	0.12	.24	. 09	. 05	. 11	. 21	
Other	2	Ó	ŏ		. 01 0	0.01	ŏ	0	0.02	. 05 0	0	0	
Trousers: Wool Cotton	109 144	57	38		. 59 1. 16	. 54	. 70	. 52					
Other	11	68 2	55 5	21	1.10	. 91 . 01	1. 22	2.09	1.87	1.43		3.05	
Other. Overalls, coveralls	157	80	59	18	1.74	1.54	1.84	2.36	1. 54	1.28	1.68	2.28	
Shirts and blouses: Cotton and other, except wool.	214	98	83	33	2. 78	2. 24	2, 91	4.76	1. 87	1, 31	1. 97	3.94	
Wool Underwear:	8	1	4	3	. 06	. 01	. 10	. 21	. 08	. 01	. 16	. 19	
Suits, cotton, knit	75	40	24	11	. 73	. 69	. 70	1.00	. 47	. 45	. 43	. 66	
cotton and wool	31 33	14 16	14 12	35		. 25	. 40	. 33					
ravon and silk	0	0	0	0	0	0	0	. 33 0	0	0	0	0	
Undershirts, cotton cotton and wool_	69 13		28 3			. 69	. 94	1.39 .21					
rayon and silk	1 1	1	0	0	. 01	. 03	0	0	(5)	. 01	0	0	
Shorts, cotton rayon and silk	75		32		0.87	0.73	1.04	.94 0	0.27	0.21	0.33	. 38	
Drewers cotton and wool	5	2	2	1	. 07	. 07	06	. 09	. 08	. 02	. 02	. 06	
Pajamas and nightshirts	115 242	47	46	22	. 79    3. 26	. 50 2. 90	. 92 3. 60			. 40 6. 55	.82	1.73	
Shoes: Street Canvas	98	45	32	21	57	50	. 50	1.03	. 52	. 43	. 48	1.05	
Other Boots: Rubber	21 13	89	8			. 07		. 24	. 20				
Leather	15	5	9	1	. 06	. 04	. 09	. 03	. 23	18	. 34	. 11	
Arctics Rubbers	3 57	25 25	1 22			. 01		0.33	. 01	.) . 02	.01		
Rubbers Shoe: Repairs Shines	174	88	61	25	{				1.83	8 1.42	2.23	3 2.41	
Hose: Cotton, heavy	5 106		36			2.78	3, 21	2. 91	.01	0.50	. 02	2 . 05	
dress	145	74	54	17	4.90	4.10	5.05	8.03	9 9	. 74	. 95	5 1.84	
Rayon Silk	19		8	4	43	.33	. 48	0	11 . 03	0.06	$11 \\ .0$	[ . 22	
Silk Wool	18	8	5	5	. 24	. 20	. 24	. 37	11 . 11	10.10	. 11	. 18	
Gloves: Cotton Leather	6		17	4	.03			. 15	.01		. 01	1.05 3.19	
Other	1 16	11	4	1	1 . 06	. 09	. 04	. 03	. 03	. 04	. 01	.02	
Ties. Collars	91		33					1.61 0	. 21 ( <sup>5</sup> )	(5)	.2	10	
Bathing suits, sun suits	79	26	36	17	. 28	. 18	. 36	. 52	( <sup>5</sup> )	. 17	. 4	. 86	
Handkerchiefs.	75	31 13	28 15	16 11		1.35	2.71	4. 21	.14	5 . 08		34	
Accessories. Bathrobes. Cleaning, repairing.	29	6	18	5	. 10	. 04	. 18	. 15	1.22	. 08	3.40	. 37	
Cleaning, repairing Other	74	22	36	16					! . 34 . 01		. 48		
			·							· •			

<sup>1</sup> Includes only persons dependent on family funds for 52 weeks, <sup>1</sup> Less than 0.5 cent.

#### PACIFIC REGION

	Persons purchasing Economic					per person					cpend erson	iture
Item	All fami- lies	level- sper exp	conom —Fan nding endit t per :	nilies per ure	All fami- lies	level spei exp	conom — Fan nding endit t per y	nilies per ure	All fami- lies	level spe exp	conon —Far nding pendit t per	nilies per sure
		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over
VI. Clothing, boys 2 through 5 years of age: <sup>2</sup>	No.	No.	No.	No.	No.	No.	No.	No.	Dol.	Dol.	Dol.	Dol.
Total									21.05	13.44	21.63	
Hats: Felt	92		5	2 1	0.06	0.03	0.07	0.15	. 05	. 02	.04 0	
Caps: Wool Overcoats Topcoats	47	11	24	12	. 01 . 36	. 02 . 20	0.39	. 04 . 63	. 28	( <sup>5</sup> ) . 09		.04
Other			1 7	- 3	. 14	14	. 13	. 19	. 06	.06	.04	11
Overcoats	18 37 7 5	8 7	17	13	1 . 22	. 11	. 22	. 48	1. 19	. 47	1.30	2.61
Topcoats	1 7	2 1	4	1	.04	. 03	. 05	. 04	. 22	. 14	. 29	1.23
Kaincoats	14	3	2 7	1 2 4	.03	.02 05	. 03 . 11	.07 .15	.05 .20	. 01 . 09		
Leather	4	3	i o	1	.02	. 05		.04		. 09		.06
Other	Ō	0	Ó	0	0	0	0	0	0	0	0	0
Raincoats Jackets: Heavy fabric. Leather Other Sweaters: Heavy	35		13	11	. 36	. 22	. 30	. 89	. 50	. 31	. 45	1.07
Light Play suits: Wool knit Cotton suede	62 28	20 8	27 11	15 9	. 63	. 52 . 19	. 64	. 85 . 70	.74	. 51 . 24	.77	
Cotton suede	36	6	17	13	.09	. 34	. 54	1.93	. 58	21	. 49	
Other	11 18	3	12	13 3	. 27	. 14	. 34	. 41	. 31	. 11	. 36	. 63
Suits: Heavy wool	6 22	1	4	1	. 05		. 08	. 04	. 19	. 02	. 36	
Cotton linen	38	5	9 19	8 11	17	. 08 . 33	. 18 . 64	. 33 1. 67		. 26 . 36		
Palm Beach	i õ	ŏ	10	-1	0	0.33	0	0	0	0.00	0.01	0
Suits: Heavy wool Lightweight wool Cotton, linen Palm Beach Other Trousers: Wool	3	1	2	0	. 04	. 05	. 05	0	. 06	, 05		
Trousers: Wool	16 37		7	8	. 20	. 02	. 25	. 48	.30	. 03	. 34	.85
Cotton Other	2	15	12	10 0	.37	. 34	.02	.78 0	.51	. 50 . 02	. 35	1.00
Overalls, coveralls Shirts and blouses:	98	38	42	18	1.93			Ž. 19	1.44	1, 43		
Cotton and other except, wool. Wool	49	13 0	25 3	11 2	.94	. 60 0	1.08	1.37 .11	. 50	. 27 0	. 59	.77
Underwear:		ł	1									
Suits, cotton, knit woven	58 24	18 13	25 9	15 2	1.10	. 81	1.04	1.96	. 64 . 24	. 35 . 27	. 64 . 27	1.32
cotton and wool	20	5	11	4	.38	. 61 . 25	. 46	. 15 . 44	24	. 15		. 45
cotton and wool rayon and silk	2	0	07	2	. 03	0	10	. 19	. 02	0	0	1.12
Undershirts, cotton and wool.	2 13 9 1 13	4 2 0		2 2 2 0	. 26	. 19	. 29	. 33 . 26	. 06	. 05 . 03	. 07	. 11
rayon and silk Shorts, cotton	1 13	03	$\begin{vmatrix} 1\\ 8 \end{vmatrix}$		. 01	0.31	. 03	0.44	. 01	0.08	.01	
rayon and silk	11 0	Ó	0	20	0	0	0	0	0	0	0	0
Drawers, cotton and wool	3	18	1	1	. 06	. 05	. 05	. 11	. 02	. 01		
Pajamas and nightshirts Shoes: Street	149	53		20 25		. 53 2. 75	1.13	2.15 3.63		. 39 4. 70		
	11 15		1 7	6	. 12	. 05	. 14	. 26		. 04		
Other	15	1	11	3	. 14	. 05	. 22	. 15	. 14	. 05	. 22	. 16
Boots: Rubber Leather	74	20	2	3 3 1	.04	.03 0	.03	.11	.05	0.03	. 04	
Arctics	5	1	3	i	.03	.02	.04	.04	.03	01	.08	
Rubbers Shoe: Repairs	22	6	10	6	. 14	. 09	. 14	. 22	. 11	.06	. 12	. 19
	46	16	19   0	11					.39    ( <sup>5</sup> )	. 48 0	. 27	
Hose: Cotton, heavy Rayon Silk Wool	46			1 8	2.18	2.88	1.64	2.04	.47	. 60		.01
dress	89	31	40	18	3.90	3. 19	4.01	5.30	. 68	.46	. 68	1, 21
Rayon	15	4	7	4	. 69	. 09	.75	1.93	. 13	.02	. 10	.49
Suk. Wool		0			. 05	0.02	.04	. 22	.01	0.01	.01	
Gloves: Cotton	2	1	0	$\begin{vmatrix} 1\\2\\1\\1 \end{vmatrix}$	.02	. 02	0	. 07	(5)	(5)	0	. 01
Gloves: Cotton Leather Other Ties	2 2 14 15	Ō	1	l i	. 02	0	. 01	. 07	. 02	0	. 01	. 08
Other	14	3		4	. 08	. 05	. 09	. 15	. 05	. 01	. 07	09
Collars	15	1 0	8	3	0.11	.08	. 13	. 15	0.03	0.01	. 03	. 08
Collars Bathing suits, sun suits Handkerchiefs	54	17	26	1 <b>i</b>	. 42	. 38	. 38	Č. 67	. 31	20	. 35	. 46
Handkerchiefs	20	7	10	3	. 57	. 45	. 64	. 67	. 05	. 03	. 06	. 06
A CORSOTIES	11 19	42	59	28	. 12	. 03	. 13	. 30	.04	. 02	. 06	. 02
Bathrobes	36		17	11	. 12	.03	. 13	. 30	. 21	. 03	27	.64 1.73
Cleaning, repairing												

#### TABLE 17.—Clothing expenditures, by economic level—Continued PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

Includes only persons dependent on family funds for 52 weeks. Less than 0.5 cent.

Notes on this table are in appendix A, p. 300.

244

#### TABLE 17.—Clothing expenditures, by economic level—Continued PACIFIC REGION—WHITE FAMILIES, OTHER THAN MEXICAN—Continued

	Economic					rage n ticles r pers	umbe purch on	r of nased	Aver	age ex per p	pendi erson	ture
Item	All fami- lies	level sper exp	conom -Fan nding endit t per y	nilies per ure	All fami- lies	level spei exp	conom —Fan nding endit t per y	nilies per ure	All fami- lies	level sper exp	conom —Fan nding endit t per y	nilies per ure
		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$690	\$600 and over
VII. Clothing, women and girls 18 years of age and over: <sup>2</sup> Total	No.	No.	No.	No.	No.	No.	No.	No.	Dol.	Dol. 32 84	Dol. 56. 10	Dol. 85 95
Hats: Felt Straw	1, 160	223	460	477	0.76	0.50	0.75	0.96	1.97	1.04	1.88	2.80
Straw Fabric	771	140 92	306 189	$\frac{325}{222}$	. 44 . 30	. 29 . 19	. 44 . 28	. 55 . 43	1.09	. 55 . 35	1.01	1.60 1.09
Fabric Caps and berets: Wool	121	26	42	53	. 08	. 06	. 07	. 10	07	. 05	. 06	. 11
Other	30 185	7 44	71	16 70	. 02	.01	.01	. 03 . 10	. 02 1. 80	.01 1.36	. 02	.04
Coats: Heavy, plain fur trimmed	153	23	58 12	72	. 08	. 04	. 08	. 11	2.39	. 91	2.07	3.89
Fur	34 258	2		20	. 02	(4) . 07	. 02	. 03	. 91	. 10	. 84	1.61
cotton	258	34 10	118 12	106 21	.13	. 02	.15	. 16	1.95	.91 .18	2.07	2.62 .19
Fur Light, wool cotton silk, rayon	6	0	3	3	(4)	0	(4)	(4)	.04	0	.03	. 08
Raincoats Sweaters and jackets:	44	6	17	21	. 02	. 01	. 02	. 03	. 07	. 03	06	. 10
Wool knit	340	53	138	149	. 20	. 12		. 27	. 58	. 31	. 55	. 81
Wool fabric Leather, leatherette	128 33	26 4	44	58	. 07	. 05		. 10		. 12		. 27
Other	11 22	8	9	20 9	. 02	.01	.01	.03	.09	.03	. 05	.18
Suits: Wool	335	51	143	141	. 18	. 10	. 19	. 22	2.73	1.30	2.76	3.80
Silk, rayon	91 55	16 13	32	43 25	.05	. 03		. 07 . 04	. 49		. 35	.81 .32
Suits: Wool Silk, rayon Other Waists and middies:					1	ł	-		11	1	1	
Silk, rayon	1 283			137 57	.22	.09		. 36 . 16	. 49	. 15	. 40	
		4	7	9		.01	.00	. 01	$1 \frac{12}{02}$	.01	. 08	.02
OtherSkirts: Wool	199	35		90	. 12	. 07	. 12	. 15	. 37	. 18	. 32	. 56
Other	21 946	6 214		10 340	.01 1.28	.01 1.02	.01	. 01 1. 37	1.02			.04
Dresses: Cotton, housestreet	477	115	182	180	. 42	. 36	. 42	. 46	1.09	. 75	1.08	1.37
Silk, rayon Wool	993 254			389 125	. 86							9.53
Other	1 53	41		23	. 16	. 09	.15	. 23	1.40			
Aprons	304	58	128		lf . 38	. 27	1.42	. 44	1 . 19	. 14	. 23	. 21
Coveralls Knickers, breeches, shorts	10 102	$\frac{2}{17}$		49 49	.01					. 01	. 01	.02
Underwear:	11						1		11		1	1
Slips, cotton	193 718			51 338	. 18	. 23	. 19	. 14			1.08	
silk rayon Corsets, girdles	490	127	216	147	. 50	. 44	. 60	. 45	53	.41	. 62	2.08
Corsets, girdles	891				. 60	. 47	. 52	. 80	1.88	1.04		
Brassieres Union suits and combinations	567	115	220	220	. 79	. 56	. 89	. 85	. 47	. 27	. 46	. 65
Cotton	116	23		40	. 15	. 09	. 17	. 18	. 12	. 06	. 15	
Wool Silk, rayon	65 247					.04	. 10	. 11	.12	. 05	. 13	
Underwaists, shirts	235	65	92	78		33	. 36	. 36	.19	. 14		
Bloomers and panties: Cotton	67	19	31	17	. 11	. 12	. 12	. 08	. 03	. 04	. 06	. 04
Rayon	677	167	285	225	1.21	1.07	1.30	1.20	.63	.47		
Silk	262	44	88	130	. 40	. 22	. 34	. 60	. 37	. 18		. 66
Nightgowns and sleeping pajamas:				}	l I							
Cotton, light	274				. 25	. 17	. 26			. 16	. 26	. 35
flannel	276			98 200		3 . 18 ) . 18	3 . 24	. 25	.2	. 19		
nannel Silk, rayon Pajamas, lounging and beach: Cotton Silk, rayon Other Bathrobes Kimonos, negligees Hose: Silk Bayon		[						1		1	1	
Cotton	72 63				. 05	5 . 03		. 06	.0	. 04	. 08	. 09
Other	00	2 (	) 9	3	1 . 01	10	. 01	(4)	1.02	0 19	1.04	. 01
Bathrobes	148	3 21	1 67	1 60	1 . 08	3 . 04	t].09	10	0 . 37	1 . 16	6 . 40	. 50
Kimonos, negligees	1. 699		$2 \\ 2 \\ 658$		.04 8.97	1 . 02 7 6. 23	2 .04	. 05	5   .10	91.02	5 .09	. 15
Rayon	1, 09		88	44	. 62	2 . 62	84	. 37	30	4.48	8 0.04 8 .44	10. 26
Rayon Cotton	15	5 49	) 69	37	. 34	4 .40	. 44	1 . 19	)   .11	. 11	. 14	. 07
Wool	4		)  17 unde f			5 . 04	. 04	1.05	<u>.04</u>	1 . 02	21.03	. 06

Includes only persons dependent on family funds for 52 weeks.
Less than 0.005 average number of articles per person.
Notes on this table are in appendix A, p. 300.

73247°---39------17

#### PACIFIC REGION

	Persons purchasing A					age n icles r pers	umbe purch on	er of ased	Aver	age er per p	rpend erson	iture
Item	All fami- lies	level sper exp	conom —Fan nding pendit t per y	nilies per ure	All fami- lies	level sper exp	onon -Fan nding endit t per :	nilies per ure	All fami- lies	level spei	conon Fan nding pendit t per :	nilies per
		Un- der \$400	\$400 to \$600	\$600 and over	103	Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over
VII. Clothing, women and girls 18 years of age and over 4—Continued. Shoes: Street	91 1966 558 958 9126 919 121 677 1, 205  800 37 55 3 3 1 3 3 1 1 3 3 100 102 107 10 10 10 10 10 10 10 10 10 10	No.         3822           382141         75           779914         88           8800         58           8010         34           10552         221           15992         202           152221         159           20152         221           41         44           1322         22           16         51           51         32           6         6           16         41           33         3	No. 594 273 1611 274 463 454 47 222 202 202 29 777 2200 29 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 777 2202 299 144 266 4364 5486 4366 55 57 10 00 00 00 00 00 00 22 54 445 445 445 445 55 54 445 445 55 54 445 445 55 57 449 10 109 00 22 55 444 445 445 53 33 33 100 225 57 10 100 100 100 225 57 10 100 100 225 100 100 100 225 100 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 225 100 100 100 225 100 100 225 100 100 225 100 100 225 100 100 100 225 100 100 100 225 1000 10000 1000	No. 541 285 2566 4422 92 85 285 285 285 285 285 285 285 285 285	$\begin{array}{c} 12\\ 2.60\\ 0.01\\ 0.07\\ .$	No. 1. 099 36 1.99 32 200 1.33 022 200 1.35 220 0.43 37 0.44 37 0.44 1.52	No.           1. 27           .51           .26           .47	No. 1. 499 .62 .300 .646 .55 .44 .55 .55	$\begin{array}{c} 1.15\\ 1.6\\ 1.6\\ 1.6\\ 2.5\\ 2.53\\ 3.9\\ 3.9\\ 3.9\\ 23\\ 2.3\\ 2.4\\ 0.3\\ 1.55\\ 1.0\\ 0.2\\ 0.22\\ 0.22\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\$	$\begin{array}{c} Dol.\\ 3. 655\\ 1. 40\\$	$\begin{array}{c} \hline Dol. \\ 5. 19 \\ 2. 14 \\ 80 \\ 99 \\ 04 \\ .30 \\ .51 \\ 99 \\ .49 \\ .99 \\ .44 \\ .99 \\ .04 \\ .30 \\ .54 \\ .21 \\ .2$	$\begin{array}{c} \hline Dol. \\ 7.02 \\ 3.18 \\ 1.04 \\ .61 \\ 1.19 \\ .38 \\ .39 \\ 1.22 \\ .39 \\ .30$
Skirts: Wool Other Dresses: Cotton, house Silk, rayon Wool. Other Aprons Coveralls Knickers, breeches, shorts	79	i 0	33 41 33 12 2 11 3	0 9 11 15 6 0 1 3	.04 .84 .93 .44 .16 .03	. 38 . 05 . 76 . 35 . 14 . 04 . 10 0 . 19	. 04 . 86 1. 20 . 47 . 16 . 02 . 17 . 04	1.16 1.48 .84 .28 0 .04	.06 1.00 1.61 1.69 .80 .11	. 04 . 76 1. 19 1. 18 . 66 . 16 . 08 0	. 10 1. 14 2. 05 1. 88 . 89 . 07 . 08 . 04	0 1.75 2.34 3.81 1.25 0 .01 .17

## TABLE 17.—Clothing expenditures, by economic level—Continued PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>1</sup> Includes only persons dependent on family fund for 52 weeks. <sup>4</sup> Less than 0.005 average number of articles per person.

## TABLE 17.-Clothing expenditures, by economic level-Continued PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

	Persons purchasing Economic					rage n ticles j r pers	purch	er of ased	Aver	age er per p		iture
Item	All fami- lies	level spei ext	ending endit per :	nilies per ure	All fami- lies	level- spei exp	onom Fan nding endit per y	nilies per ure	All fami- lies	level- sper exp	onon -Fan nding endit per	nilies per ure
		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over
VIII. Clothing, girls 12 through 17 years of age <sup>2</sup> —Continued. Underwear:	No.	N0.	No.	No.	No.	No.	No.	No.	Dol.	Dol.	Dol.	Dol.
Slips, cotton	46	21	20	5	0.38	0.29	0.44	0.60	0.28	0.19	0.37	0.46
silk rayon	46	25 40	17 32	4 10	. 32	. 29 . 61	. 40 . 74	. 20	. 41 . 55	.35 .40	. 53 . 66	. 26
Corsets, girdles	34	15	13	6	. 17	. 13	. 16	. 44	. 21	. 12	. 22	. 63
Brassieres Union suits and combinations:	79	39	29	11	. 97	. 77	1.13	1, 52	. 35	. 28	. 37	. 64
Cotton	10		3	0	. 08	. 09	. 09	0	. 05	. 04	. 07	0
Wool	9 21	4	4	1	11	. 09	. 14	. 08	. 06	. 05	. 08	.06
Silk, rayon Underwaists, shirts	58		5 22		. 21	. 20 . 69	. 14 . 86	. 48 . 64	. 18 . 26	. 15 . 22	. 14	.50
Bicomers and panties:		10	7						1			
Cotton Rayon	27 141	18 75	50	2 16	. 38 2. 23	.41 1.87	. 36 2. 32	. 32 3. 96	.12	. 13 . 71	. 11 . 91	.08 1.40
of Silk	10	3	6	1	. 13	. 09	. 18	. 12	. 07	. 04	. 10	
Nightgowns and sleeping pa- jamas:	}				1							
Cotton, light	39	13	18	8	. 25	. 15	. 34	. 48	. 24	. 13	. 33	. 53
flannel	43		12 14	4	26 26	. 26 . 25	. 24	. 28	. 26	. 24	. 26	. 37
Silk, rayon Pajamas, lounging and beach:	11		14		. 20	. 20	. 10	. 64	. 28	. 23	. 26	. 63
Cotton Silk, rayon	23		10	3	. 11	. 07	. 14	. 20	. 12	. 07	. 18	
Other		4		3 0	.04 ( <sup>4</sup> )	.03 0	. 02 . 01	. 16 0	.06	.03	. 02 . 01	
Bathrobes.	11	5	5	1	.04	. 04	. 05	. 04	( <sup>5</sup> ) .13	. 08	17	. 24
Bathrobes Kimonos, negligees Hose: Silk	4 151	1 70	1 60	2 13	.02	. 01 3. 64	. 01	. 08	.03 2.62	. 01	. 02	. 19
Ravon	46	78	8	10	1.16	1. 52	4.40	2.04	2.02	2.10 .45	2.82	4.83
Rayon Cotton Wool	133		59	5 12	4.52		6.52		. 98	. 60	1.43	1.46
W 001	8 214		2 83	1 19	. 13 1. 90	. 14		. 16 2. 32	.04 5,57	.04 5.04	.03 5.98	.04
Shoes: Street Drees. Sport House slippers Shoe: Repairs Shines	108	54	40	14	. 62	. 57	. 65	. 84	2,02	1.62	2.33	3.14
Sport	109 62		39 21	16 12	.73 .25	.73 .22	. 65 . 23	. 96 . 56	1.68	1.61 .13	1.57	2.47
Shoe: Repairs	180	92	68	20			. 20		1.54	1.15	1.75	2.87
Shines	4	19	24	1 6	.07	. 06	. 04	. 24	.01	( <sup>5</sup> ) . 05	.04 .09	( <sup>5</sup> ) . 28
Rubbers Arctics, gaiters Gloves: Cotton Leather	19	8	9	2	.07	.06	.10	. 08	. 10	.07	.14	. 09
Gloves: Cotton	38		13 9	84	. 19 . 10	. 15	. 20	. 36	.13	. 10	. 13	. 27
Other	11 14	9	1 4	4	.07	.06	.05	. 16	. 05	.04	. 14	. 11
Bathing suits, sun suits Handkerchiefs	67	28 36		6 7	. 26 2.45	. 20 2. 41	. 36	. 24	. 60	. 45	. 82	. 64
Furs.	1 'ő		29	6	0	0	2.51	0	.20 0	. 17	. 22	. 23
Mufflers, scarfs.	21		12		. 08		. 14	. 16	. 09	.04	. 14	. 25
Handbags, purses Umbrellas	117		43		. 60	.53	. 60 . 05		. 50	.37 .02	. 56	1.02
Garters, belts, hairpins, etc	68	35	24	9					. 17	. 14	. 19	. 23
Cleaning, repairing Other	99	48	36	15					1.14	.82 .01	1.44	
IX. Clothing, girls 6 through 11 years												1
of age, <sup>1</sup> total. Hats: Felt	35	15	14	6	<u>1</u> 6	. 12	. 16	. 30	23.03		27.25 .20	39.13 .40
Straw	16	6	9	1	.06	. 05	. 09	. 03	. 06	. 03	. 09	. 07
Fabric. Caps and berets: Wool	21 85	7 39	11	3	11 08	. 06	. 12	. 10	. 07	.04	. 10	. 13
Other	9	5	4	12 0 4	. 40	. 03	. 07	0	02		.03	0
Coats: Heavy, plain	43		17	4	.16	. 15	. 17	. 13	1.19	1.00	1.40	1.45
fur trimmed Fur	0	Ō	3	20	0.02	.01	.03	.07	. 15	.04	. 17	0.65
Light, wool	27	5	16	6	. 10					0. 22		
······································												

Includes only persons dependent on family funds for 52 weeks.
Less than 0.005 average number of articles per person.
Less than 0.5 cent.

#### PACIFIC REGION

# TABLE 17.-Clothing expenditures, by economic level-Continued

FACIFIC REGION=WHIL													
	Persons purchasing				art		umbe purch on			age ez per p	rpend erson	itu <b>r</b> e	
Item	All fami- lies	level sper exp	conor -Fan nding endit t per	ailies per ure	All fami- lies	level spe ext	conom Fan nding endit t per y	per per ure	All fami- lies	level spei exp	conom —Fan nding endit t per :	nilies per ure	
	1105	Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
IX. Clothing, girls 6 through 11 years of age —Continued. Play suits: Wool knit Cotton suede Other Raincoats	Nc. 7 10 11 38	No. 2 6 2 11	No. 2 3 5 18	No. 3 1 4 9	No. 0. 03 . 06 . 07 . 14	No. 0.01 .06 .02 .08	No. 0. 02 . 04 . 08 . 18	No. 0.13 .07 .27 .33	Dol. 0.04 .05 .08 .26	Dol. 0.01 .05 .03 .09	Dol. 0. 02 . 03 . 10 . 32	Dol. 0. 19 . 14 . 25 . 87	
Sweaters and jackets: Wool knit Wool fabric Leather, leatherette Other	95 35 5 8	43 11 5 4	37 17 0 4	15 7 0 0	. 43 . 16 . 02 . 03	. 31 . 08 . 03 . 03	. 50 . 23 0 . 04	. 70 . 30 0 0	. 88 . 23 . 03 . 03	. 59 . 11 . 06 . 03	1.07 .30 0 .03	1.58 .55 0 0	
Suits: Wool Silk, rayon Other Waists and middies:	02	3 0 1	2 0 1	1 0 0	. 02 0 . 01	0.01	0 .01	.03 0 0	. 13 0 . 06	. 17 0 . 04	.06 .09	. 21 0 0	
Silk, rayon Cotton Other Skirts: Wool Dresses: Cotton	3 21 0 29 2	0 10 0 7	2 8 0 13 0	0	.02 .13 0 .12 .02	. 10 0 . 06	0.15	.07 .30 0 .33 .03	.02 .11 0 .20 .01	0 .06 .09 . <sup>(5)</sup>	.02 .11 0 .22	.07 .31 0 .66 .05	
Silk, rayon Wool Other	141 40 13 1 3	77 16 5 1	4	4	1.70 .19 .08 (*) .02	1.39 .10 .42 .01	1.95 .21 .08 0	. 50	1.76 .52	1.34 .27 .18 .01 ( <sup>5</sup> )	2.18 .66 .18 0 .01	2.40 1.29	
A prons. Coveralls. Knickers, breeches, shorts Underwear: Slips, cotton silk. rayon	16 20 40 9 16	9	5 7 14 5	2 5 8 3	.02 .08 .13 .34 .05 .10	. 08 . 15 . 28 . 01	. 08 . 08 . 29 . 07	.07 .20 .77 .20 .17	.07	.07 .09 .13 ( <sup>5</sup> ) .02	.06 .11 16 .08	.06 .18 .59	
Union suits and combinations: Cotton Wool Silk, rayon Underwaists, shirts	46 15 21 78	17 4 5 40	22 8 10	7 3 6	. 10 . 43 . 13 . 22 . 84	. 26 . 06 . 15	. 60 . 20 . 22	. 70 . 27 . 57	. 24 . 10 . 14 . 25	. 15 . 03 . 05 . 23	.30 .17 .20	. 52 . 21	
Bloomers and panties: Cotton Rayon Silk Nightgowns and sleeping	41 104 11	21 45 3	18 44	2	. 62	. 52 1. 18	. 80 1. 77		. 17 . 46 . 10	. 13	. 21	. 20 1. 00	
Nignrgowns and steeping pajamas: Cotton, light flannel Silk, rayon Pajamas, lounging and beach:	38 52 13	18 18 1	26	8	. 23 . 34 . 08	. 22	. 47	. 53	. 29	. 13 . 18 ( <sup>4</sup> )	. 18 . 39 . 17	. 37 . 52 . 19	
Cotton Silk, rayon Other	27 5 1 31	14 0 1 7	3 0		.06	0.01	.06 0	. 20 0	.01	. 10 0 . 02	0.06	. 19 0	
Bathrobes Kimonos, negligees Hose: Silk Rayon Cotton	21 21 50 151	1 9 30 106	1 10 11 28	9	. 52 2. 24 6. 34	. 01 . 23 1. 65 5. 66	.01 .13 1.00 2.05	0 .40 4.10 7.60	.01 .15 .49 1.22	.35	.02 .27 .53 1.36	0 . 20 . 99 1. 74	
Wool Shoes: Street and dress Sport House slippers Shoe: Repairs Shines Rubbers	$     \begin{array}{r}       16 \\       248 \\       67 \\       69 \\       156     \end{array} $	136 27 26 79	84 27 31 59	28 13 12 18	3.13 .43 .26	2.85	3.63	2.93	1.15	5.86 .68 .12 .99	8.71 .71	9.22 1.60 .49 1.72	
Artics, gaiters Gloves: Cotton Leather	28 24 0	10	22 7 10 0	7 4 0	. 15 . 10 . 10 0	. 10 . 08 0	.07 .11	.17	. 13 . 07 0	.12 .11 .06	. 23 . 10 . 06	.18 .33 .13 0	
Other	22	13	6	3	.08	. 09	. 06	. 13	. 05	, 05		. 10	

PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>1</sup> Includes only persons dependent on family funds for 52 weeks. <sup>4</sup> Less than 0.005 average number of articles per person. <sup>5</sup> Less than 0.5 cent.

#### TABLE 17.—Clothing expenditures, by economic level—Continued

PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

PACIFIC REGION-WHI			л <u>ь</u> о,	<u></u>	THER THAN MEXICAN—Continued							
	Persons purchasing					rage r ticles p r pers	numbe purch on	er of ased	Aver	age en per p	pend: erson	iture
Item	All fami- lies	level- sper exp	conom —Fan nding endit t per y	nilies per ure	All fami- lies	level sper exp	conorr —Fan nding endit t per y	nilies per ure	All fami- lies	level- sper exp	eonom Fan nding endit t per y	nilies per ure
	nes	Un- der \$400	\$400 to \$600	\$600 and over	nes	Un- der \$400	\$400 to \$600	<b>\$600</b> and over	nes	Un- der \$400	\$400 to \$600	\$600 and over
IX. Clothing, girls 6 through 11 years of age —Continued. Bathing suits, sun suits Handkerchiefs. Furs. Mufflers, scarfs. Handbags, purses.	No. 56 62 0 12 46	No. 20 35 0 3 22	No. 22 17 0 6 17	No. 14 10 3 7 2	No. 0. 22 2. 02 0 . 05 . 23	No. 0. 15 1. 97 0 . 03 . 19	No. 0. 25 1. 95 0 . 06 . 26	No. 0.47 2.50 0 .13 .30	Dol. 0.29 .12 0 .04 .08	Dol. 0.18 .11 0 .02 .06	Dol. 0. 29 . 09 0 . 05 . 09	Dol. 0.84 .21 0 .08 .18
Umbrellas Garters, belts, hairpins, etc Cleaning, repairing Other X. Clothing, girls 2 through 5 years	10 35 55	5 17 20	3 10 24	2 8 11	. 04	. 03 	. 03  	. 07 	. 05 . 07 . 37 . 03	. 05 . 05 . 16 . 02	. 03 . 07 . 55 . 04	. 09 . 20 . 75 . <b>0</b> 5
of age: <sup>2</sup> Total									16. 50	9.93	18. 20	31. 16
Hats: Felt Straw Fabric Caps and berets: Wool	5 5 51 11	2 0 2 18	3 4 1 23 4	0 1 3 10	.03 .04 .07 .38 .08	.03 0 .04 .26 .04	.03	0 . 04 . 24 . 52 . 20	. 03 . 03 . 03 . 22 . 08	.01 0 .01 .12 .02	.06 .06 .01 .23 .09	0 .06 .16 .49 .21
Coats: Heavy, plan fur trimmed Fur Light, wool	23 4 0 19	18 3 8 0 0		4 3 0 10	. 14 . 03 0 . 12	.11 0 0 0	0 15 18 18 18 18 18 18	. 12 . 16 0 . 40	. 64 . 14 0 . 57	.32 0 0 0	.98 .06 0 .69	.72 .76 0 1.92
cotton silk, rayon Play suits: Wool knit Cotton suede Other	5 2 12 14 9	444	5 9 4	1 3 1 1	.03 .01 .10 .16	.03 0 .05 .12 .14	.02 .11 .23 .12	. 04 . 04 . 20 . 12 . 08	.09 .04 .14 .13 .11	.04 0 .13 .09 .07	. 12 . 06 . 09 . 17 . 15	. 16 . 14 . 28 . 12 . 10
Raincoats Sweaters and jackets: Wool knit Wool fabric	5 55 8	17	2 24 5	2 14 1	. 03 . 54 . 09	. 01	. 64	.08 1.08 .08	. 04 . 60 . 07	. 01 . 26 . 01	. 04 . 77 . 12	. 16 1. 13 . 10
Wool fabrie. Leather, leatherette Other. Suits: Wool. Silk, rayon	8 0 0 4	0 1 0	0 0 1 0	0 0 2 1	0 0 .03 .01	0 0 .01 0	0 0.02	0 0 .08 .04	0 0 .11 .01	0 0 . 10 0	0 0 .03 0	0 0 .40 .03
Waists and middles: Silk, rayon Cotton	II V	0	0	0	0	0 0 .01		0 0 .08	0 0 .01	0 0 .01	0 0 0	0 0 .04
Other Skirts: Wool Other Dresses: Cotton Silk revon	0 2 0 1 73 17 3 2 2 3 28	0 0 25 6	0 1 32 5	0 1 0 16 6	0 .01 .02 2.00 .14	1 14	0 .02 .06 2.55 .12	0 .04 0 .59 .36	0 .02 .06 1.75 .26	0 0 . 87 . 13	0 .02 .02 2.21 .18	0 0 3.15 .83
Dresses: Cotton	3 2 3 28 28	0 0 2 10	22		. 02 . 02 . 02 . 02 . 41 . 04	.04	.05	.04 0 .68 .04	. 03 . 02 . 02 . 25 . 02	0 0 .03 .15	. 04 . 06 . 01 . 28 . 01	.08 0 0 .49 .08
Underwear: Slips, cotton rayon	17 5 3	4	6	74	. 23 . 05 . 02	. 10	. 20		. 12	.04 .01	.09 0 .02	. 42 . 29
Union suits and combinations: Cotton Wool Silk, ravon	39 11 11	16 1 3	12 6 6	11 4 2	. 76 . 21 . 16	. 58 . 03 . 07	. 61 . 30 . 30	1.72 .48 .08	. 44 . 15 . 07	. 28 . 02 . 02	. 32 . 16 . 12	1.21 .52 .10
Underwaists, shirts Bloomers and panties: Cotton Rayon Silk	38 22 32 4		19 8 13 2	5	.81 .71 .82 .11	. 48	. 77	. 88 1. 20 1. 64 . 32	. 20 . 18 . 25 . 06	.09 .15 .11 0	. 33 . 18 . 32 . 06	. 20 . 27 . 48 . 26
Nightgowns and sleeping pajamas: Cotton, light flannel Silk, rayon	26 36 3	7	9 12 1	10	. 40 . 52	. 19	. 39		. 26 . 35	. 09 . 30 . 07	. 24 . 26	. 83 . 72

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks.

	11								11				
	Persons purchasing				art	rage 1 icles r pers	purch			age er per pe	rson	iture	
Item	All fami- lies	mi- unit per year		All ami-				All fami- lies	level spe exp	conon —Fan nding pendit t per y	nilies per ure		
	1165	Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over	
X. Clothing, girls 2 through 5 years of age — Continued. Pajamas, lounging and beach: Cotton	No.	No. 2	Nc.	No. 1	No. 0.07	No. 0. 03	No.	No. 0.04	Dol. 0.03	Dol. 0.01	Dol. 0.06	Dol. 0.01	
Silk, rayon Other Bathrobes Kimonos, negligees	2 0 7 1	2 0 0 0	0 0 5 0	0 0 2 1	0 0 0 04 04	.03 0 0 0	0 0 .08 0	0 0 .08 .04	01 0 0 06 02	.02 0 0 0	0 0 .13 0	0 0 .08 .13	
Hose: Silk Rayon Cotton Wool Shoes: Street and dress	6 24 123 15 147	12 53	0 8 49 8 57	4 4 21 1 22	. 34 . 75 6. 95 . 41 2. 80	.84 4.88 .36	. 59 8. 59 . 59	8.68 .12	.09 .16 1.25 .11 5.44	.01 .15 .82 .11 4.15	1.48 .13	. 04	
Sport House slippers Shoe: Repairs Shines	26 29 33 1	13 11 15 0	9 11 12 1	4 7 6 0	. 21 . 20	. 25 . 15	. 20 . 20	. 16 . 36	. 39 . 13 . 20 ( <sup>5</sup> )	. 44 . 10 . 13 0	. 35 . 10 . 21 ( <sup>3</sup> )	. 36	
Rubbers Arctics, gaiters Gloves: Cotton Leather	13 6 2 1 8	0	7 2 1 0 2	4 1 1 3	. 08 . 04 . 01 . 01 . 05	.04 0 0	.03 .02 0	.04 .04 .04	(8)	.03 .04 0	. 01 0	. 15 . 03 . 04 . 02	
Other Bathing suits, sun suits Handkerchiefs Furs Mufflers, scarfs	28 12 0	7 4 0 0		3 5 3 0 2	05 23 37 0 .03	.05 .12 .16 0	. 29	. 40 . 52 0		.03 .05 .01 0		.07 .22 .06 0	
Handbags, purses Umbrellas Garters, belts, hairpins, etc Cleaning, repairing Other	20	03	82	5 1 2 7	. 17 . 02		. 18 . 03	. 36 . 04	.04 .01 .02 .42 .03	.02 0 .02 .17 .06	.05 .01 .02 .35	.09 .02 .01 1.36	
XI. Clothing, infants: <sup>3</sup> Total Caps, hoods, bonnets	57	7	36	14	. 67	. 17			9.67 .42	6.49 .09	8. 83 . 58	. 01 15. 25 . 58	
Coats Sweaters, sacques Sweater suits Dresses, rompers	36 62	13 8 19	17 16 22	21	. 25 . 50 . 30 1. 25	1.06	.45 .26 1.03	. 69 . 50 1. 89	. 60 . 86	. 41 . 38 . 44 . 56	. 46 . 71	1.05 1.54	
Skirts, gertrudes Shirts, bands Diapers Sleeping garments	83 45 76	22 9 16	36	8 27 19 24	. 32 2. 01 7. 92 1. 47	. 76	6.58 1.55	2.67 16.03 2.25	. 13 . 91 . 97 1. 17	. 11 . 56 . 37 . 55		1.97 1.84	
Stockings Bootees, shoes Layettes Other	82 105 0	36	44	25	3.05 1.62 0				.63 2.14 0 .72	.51 1.67 0 .84	0	. 93 3. 22 0 . 69	
	<u> </u>	1		J I			۱ <u> </u>	۱ <u> </u>	1	1			

TABLE 17.—Clothing expenditures, by economic level—Continued PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN

Includes only persons dependent on family funds for 52 weeks.
Infants 1 to 2 years of age are included if dependent on family funds for 52 weeks; those under 1 year of age are included regardless of the number of weeks dependent on family funds.
Less than 0.5 cent.

Notes on this table are in appendix A, p, 300.

250

#### TABLE 17.—Clothing expenditures, by economic level—Continued

#### LOS ANGELES, CALIF.-MEXICAN FAMILIES

Item	All fami- lies	Economic spendir unit per	g per e	– Families xpenditure
	1103	\$100 to \$200	\$200 to \$400	\$400 and over
Clothing Expenditures				
. Number of families in survey Average number of clothing expenditure units per family	99 3.62	13 5.04	65	21
Number of families spending for:			3.65	2.65
Ready-made clothing, dry cleaning, and accessories Yard goods and findings	99 71	13 8	65 46	21 17
Paid help for sewing Number of families reporting clothing received as gifts	5 31	0 1	4 21	1
Average expenditure per family for clothing	\$170.75	\$131.96	\$172.08	\$190.64
Ready-made clothing, dry cleaning, and accessories Yard goods and findings	$\begin{array}{c}163.\ 64\\6.\ 92\end{array}$	124.32 7.64	165. 41 6. 58	182.51 7.51
Paid help for sewing Average value per family of clothing received as gifts	. 19 3. 55	0 . 30	. 09 3. 23	. 62 6. 63
I. Number of families having men and boys 18 years of age				
and over <sup>2</sup> Number of men and boys 18 years of age and over <sup>2</sup>	97 135	13 14	63 96	21 25
Average number of men and boys 18 years of age and over per family having such men and boys <sup>2</sup>	1.39	1,08	1. 52	1. 19
Number of families having boys 12 through 17 years of age <sup>2</sup> . Number of boys 12 through 17 years of age <sup>2</sup>	18 20	8	9 11	1
Average number of boys 12 through 17 years of age per family		-		1
having such boys <sup>2</sup> Number of families having boys 6 through 11 years of age <sup>2</sup>	1.11 35	1.00 11	1.22 22	1.00
Number of boys 6 through 11 years of age <sup>2</sup> . Average number of boys 6 through 11 years of age per family	44	13	28	3
having such boys <sup>2</sup>	1.26	1. 18	1.27	1.50
Number of families having boys 2 through 5 years of age 2 Number of boys 2 through 5 years of age 2	18 21	2	11 14	5
Average number of boys 2 through 5 years of age per family		_		-
having such boys <sup>2</sup>	1.17	1.00	1. 27	1.00
and over <sup>2</sup> Number of women and girls 18 years of age and over <sup>2</sup>	99 141	13 18	65 99	21 24
Average number of women and girls 18 years of age and over				
per family having such women and girls <sup>2</sup> . Number of families having girls 12 through 17 years of age <sup>2</sup> .	1.42 28	1.38 11	1.52 17	1.14
Number of girls 12 through 17 years of age <sup>2</sup>	36	15	21	Ŏ
having such girls <sup>2</sup>	1.29	1.36	1. 24	0
Number of families having girls 6 through 11 years of age <sup>2</sup> Number of girls 6 through 11 years of age <sup>2</sup>	30 37	9 12	18 22	3
Average number of girls 6 through 11 years of age per family				-
having such girls <sup>2</sup> Number of families having girls 2 through 5 years of age <sup>2</sup>	1.23 17	1.33	1.22 10	1.00
Number of girls 2 through 5 years of age <sup>2</sup> . Average number of girls 2 through 5 years of age per family	19	5	11	3
having such girls <sup>2</sup>	1.12	1.25	1.10	1.00
Number of families having infants under 2 years of age <sup>3</sup> Number of infants under 2 years of age <sup>3</sup>	20 20	4	12 12	
Number of infants under 2 years of age <sup>3</sup> Average number of infants under 2 years of age per family having infants <sup>3</sup>	1.00	1.00	1.00	1.00
naving initants *	1.00	1.00	1.00	1.00

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks.
<sup>3</sup> Infants 1 to 2 years of age are included only if dependent on family funds for 52 weeks; those under 1 year of age are included regardless of number of weeks dependent on family funds.

#### PACIFIC REGION

LOS ANGELES, CALIFMEATOAN FAMILIED-COMMUN												
	Pers	sons p	urcha	sing	ar	rage n ticles ; r perso	purch	er of ased	Aver	age er per pe	rp <b>en</b> d erson	iture
Item	fami- lies lies		All fami-	- unit per year			ilies per re All		Economic level—Familie spending per expenditure unit per year			
	105	\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over
III. Clothing, men and boys 18 years of age and over: <sup>2</sup> Total	No.	No.	No.	No.	No.	No.	No.	No.	Dol. 40. 72	Dol.	Dol. 38. 59	Dol.
Total Hats: Felt Straw Caps: Wool	40	4	26	10	0.30	0.28	0.27	0.40	1.06	. 77	. 96	1.63
Straw	5 9	0	5	01	. 04 . 10	0	. 05 . 10	0 .16	. 07		. 10 . 10	
Other	8	0	5	3	. 10	0	. 09	. 16	. 06	0	.04	. 17
Other Overcoats Topcoats	14	1	10	3	. 10	. 07	. 10	. 12	1.95	. 58	2.07	2.25
	$\frac{1}{2}$	0	$\frac{1}{2}$	0	. 01 . 01	0 0	. 01 . 02	0	.09	0	. 13 . 09	
Jackets: Heavy fabric	5	ŏ	5	Ιŏ	.04	ŏ	.06	ŏ	. 13	lŏ	. 18	Ő
Raincoats Jackets: Heavy fabric Leather	21	0	11	10	. 16	Ŏ	. 11	. 40	. 90	Ŏ	1.04	2.43
Other	$^{2}_{28}$		$\begin{vmatrix} 2\\ 22 \end{vmatrix}$	04	.01	0.14	. 02 . 23	0.16	.06	0.44	.09	0
Light	19	0 2 2 1 3	10	777	.16	. 14	. 11	. 36		38	. 19	. 95
Suits: Heavy wool Lightweight wool Cotton, linen Palm Beach	29	1	21	7	. 22	. 07	. 23	. 28	6.06	2.02	5.68	9.81
Lightweight wool	28 0		19	6	. 21	. 21	. 20	. 24	3.95 0	3.80	3.81	4.58
Palm Beach	0	Ŏ	ŏ			Ŏ	ŏ	l õ	0	0	l ö	0
	2	03	1	1	. 01	0	. 01	. 04	. 14	0	. 13	. 29
Trousers: Wool	37 32	3	22 20	12 8	. 41	. 21 . 43	. 26 . 36	1.12		. 73	1.19 .70	3.73
Other.	6	ō	4		. 15	0.40	. 07	. 50	. 16	0.07	15	1.57 .30
Trousers: Wool Cotton Other Overalls, coveralls Shirts and blouses:	40	3	30	7	. 64	. 21	. 71	. 64	. 94	. 29	1.05	. 90
Cotton, work Cotton and other, dress	54 90	6 10	37 61	11 19	1.46 2.10	1.14			. 99 2. 50	.77	.94 2.27	1.29 3.86
Wool	6	l õ	6	1 õ	. 09	0	. 12	0.10	. 19	0	. 26	0
Underwear:	13	2	8	3	. 29		. 28	. 32			. 24	
Suits, cotton, knit	2	ő			. 05	. 28	.07	0.32	. 26	. 36	1.24 .02	. 32
cotton and wool	9	3	6	0	. 16	. 50	. 16	0	. 18	. 36	. 21	10
rayon and silk Undershirts, cotton	1 72	3 0 6 2 0	1 48	0		0	.01 2.22	03.92	(4) .82	0	. 01	
cotton and wool.	15	2	11	10	. 35	1.14		3.92	. 16	.41	. 73	1.39
rayon and silk	8	0	5	23	. 30	0	. 24	1.72	. 14	0	. 10	. 37
Shorts, cotton rayon and silk	66 3	5	47	14		. 93 0	2.20	2.92		. <b>30</b>	. 70 0	1.10 .37
Drawers, cotton and wool	24	5 0 3 1	17	4	. 70	. 50 <sup>°</sup> .	. 68	. 88	. 30	. 28	. 31	. 37
Drawers, cotton and wool Pajamas and nightshirts Shoes: Street.	19	1	13	5	. 24	. 14	23 .	. 36	25	. 04	. 25	. 38
Shoes: Street	108 61	9 6	79 40			.86	1.22			2.53	4.76	
Canvas	1 1	1	5	1	07	. 07	. 08	. 04	. 07	. 06	. 09	. 03
Other Boots: Rubber Leather	1	0		0	. 01	0	. 01	0	. 01	0	. 01	0
Leather	5	0				0.14	. 04 . 02		. 12	0.32	. 13	
Arctics	1 0	0	ĪŌ	Ō	0	0	0	0	0	0	0	0
Rubbers Shoe: Repairs Shines	7	0	6	1	. 14	0	. 19	. 04		0	. 21	. 01
Shoe: Repairs	82 30	8	56 18						.88 .49	0.74	. 79	1.32 1.19
Hose Cotton heavy	56	3	41	12	4.03	1.71	3, 85	6.00	. 63	. 36	. 58	. 96
dress	60	8	39	13	4.10	8, 36	3.18	5.28	. 74	1.25	. 60	1.04
Kayon Silk	47	6		7	3.04	2.28	3.20	2,88 .40		. 40	.67	. 50 . 10
dress. Bayon Silk. Wool.	2	0	2	0	.04	0	. 05	0	. 02	0	. 03	0
HOVES WORK COTTON	1 11			6	. 86	0	. 19	3.92	. 26	0	.07	1.13
other Street, leather	5				. 32	$  _{0}^{.21}$	. 41 . 04	. 04		. 08	. 12	
other	0	Ó	0	0	0	0	0	0	0	Ō	0	0
Ties	76	9	51		2.20	1.36			1.04	. 41		
Collars Bathing suits, sun suits Handkerchiefs	14		10			0	.04	0.16	$.01 \\ .20$	0	.01	0
Handkerchiefs	90	9	61	20	8.01	3.86		14.36	. 65	. 24	. 60	1.06
A ccessories	1 5	0	3	2		- <u>-</u>			. 03	0	. 02	. 09
Bathrobes Cleaning, repairing	99	05	70	0			. 01	0	.04	0.69	. 05 2, 20	
Other	I	<u>  </u>	<u> </u> .	<u> </u>	<u> </u>	<u>  </u>	<u> </u>	<u> </u>	15	0	20	
<sup>2</sup> Includes only persons depend	lont or	formi	ly fun	de for	52 me	obe		4 T e		n 0.5 c	····	

## TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks.

4 Less than 0.5 cent.

Notes on this table are in appendix A, p. 300.

252

#### TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF .-- MEXICAN FAMILIES--Continued

Item	Number of	A 1101000	1
	persons purchasing	Average number of articles purchased per person	Average expenditus per person
Clothing, boys 12 through 17 years of age: <sup>3</sup>	Number	Number	Dollars
Hats: Felt	ō	0	25. 0
Straw	ŏ	ŏ	ŏ
Caps: Wool		. 35	
Other	2	. 20	
Overcoats	6 2 0 0	0	0
TopcoatsRaincoats	0	0	0
Jackets: Heavy fabric	2	. 10	
Leather	ĩ	. 05	
Other.	0	0	o o
Sweaters: Heavy	7	. 40	
Light	6 0	. 45	· ·
Play suits: Wool knit	U 0	0	0
Cotton suede Other	$0\\1$	0,05	0
Suits: Heavy wool		. 20	2.
Lightweight wool	4 3 0	. 15	
Cotton, linen	0	0	0
Palm Beach	Ó	0	0
Other	0	0	0
Cotton	14	.65 1.45	1. 2.
Other	2	. 25	
Overalls, coveralls	2	. 25	:
Cotton, work Cotton and other, dress	5 14 0	. 70 2. 80 0	. 1.
Underwear: Suits, cotton, knit woven	3	, 50 , 60	
cotton and wool.	3	. 50	
rayon and silk	0	0	0
Undershirts, cotton	10	2.20	
cotton and wool rayon and silk	0		0
Shorts, cotton	10	2.20	
rayon and silk	Õ	0	o o
Drawers, cotton and wool	0	0	0
Pajamas and nightshirts Shoes: Street.	4	. 35	<u>،</u>
Work	18 4	2.35 .55	6.
Canvas	4	. 45	· ·
Other	Ō	0	o
Boots: Rubber	1	. 05	
Leather	0	0	0
Arctics Rubbers	Ö	0	0
Shoe: Repairs	9	v	ľ.
Shines	0		0
Hose: Cotton, heavy	6	3.20	.
dress	10	4.30	
Rayon Silk	2	1.25 .75	
Wool	2 2 0	0.75	o.
Gloves: Work, cotton	0	ŏ	ŏ
other	0	l 0	0
Street, leather	0	Ó	0
Ties	0	0 1. 25	0
Collars	12 0	0	0.
Bathing suits, sun suits	0 0	ŏ	ŏ
Handkerchiefs	13	5.35	ļ .
Accessories	2		1.
	0	0	0
Bathrobes. Cleaning, repairing	4		

• Includes only persons dependent on family funds for 52 weeks. Notes on this table are in appendix A, p. 300.

		All families	
Item	Number of persons purchasing	Average number of articles purchased per person	Average expenditure per person
V. Clothing, boys 6 through 11 years of age: <sup>2</sup>	Number	Number	Dollars
Total Hats: Felt	2		19.69
Hats: Felt Straw	ĺ	0.04	.07
Caps: Wool	11	. 30	. 19
Other	6	. 16	.05
Overcoats	ž	. 16	. 92
Topcoats	0	0	0
Raincoats	1	. 02	.01
Jackets: Heavy fabric	1	. 02	. 11
Leather	3	. 07	. 17
Other	3	. 07	. 07
Sweaters: Heavy Light	19 10	.48	. 70
Play suits: Wool knit	0	0.48	.46 0
Cotton suede	0	ŏ	ŏ
Other	ľ	.04	.04
Suits: Heavy wool	0	0	0
Lightweight wool	6	. 14	. 84
Cotton, linen.	0	0	, O
Palm Beach	0	-0	0
Other Trousers: Wool	14	. 02	.05
Cotton	23	1.48	1.79
Other	4	.11	. 21
Overalls, coveralls	22	1. 59	. 99
Shirts and blouses:			
Cotton and other, except wool	33	3. 57	1.66
Wool	0	0	0
Underwear: Suits, cotton, knit	19	1.77	
woven	5	.45	. 65 . 15
cotton and wool	10	.08	. 13
rayon and silk	1	. 68	. 03
Undershirts, cotton	4	. 05	. 09
cotton and wool	0	0	0
rayon and silk Shorts, cotton	0	0.36	0 07
rayon and silk	3	0.00	.07
Drawers, cotton and wool	ŏ	ŏ	ŏ
Pajamas and nightshirts	3	. 16	.08
Shoes: Street	44	4.50	6,63
Canvas	5	32	. 18
Other Boots: Rubber	0	0.07	0
Leather	03000	0.01	.07
Arctics	Ŭ Ő	ŏ	ŏ
Rubbers	0	Ó	Õ
Shoe: Repairs	11		. 36
Shines	0		0
Hose: Cotton, heavy	10	2.48	. 29
dress Rayon	28	8.09 .59	. 97
Silk	ŏ	0.00	. 10 0
Wool	0	ŏ	ŏ
Gloves: Work, cotton	0	Ô,	0
Leather	0	0	0
Other	0	0	0
Ties Collars	<b>8</b> 0	. 32	.07
Bathing suits, sun suits	8	. 18	. 13
Handkerchiefs	11	2. 25	. 15
Accessories	1		(4) . 10
Bathrobes	2	. 05	. 05
Cleaning, repairing	3		.07
Other			(4)
	1		<u> </u>

## TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF .-- MEXICAN FAMILIES-Continued

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks. <sup>4</sup> Less than 0.5 cent.

Notes on this table are in appendix A, p. 300.

254

## TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

		All families	
Item	Number of persons purchasing	A verage number of articles purchased per person	Averag expenditi per pers
Clothing, boys 2 through 5 years of age: <sup>2</sup>	Number	Number	Dollar: 15
Hats: Felt	1	0.10	10
Straw	0	0	0
Caps: Wool Other	5 3	. 29	
Overcoats	4	. 19	
Topcoats	0	0	0
Raincoats	0	0	Ó
Jackets: Heavy fabric Leather	10	.05	0
Other	2		U
Sweaters: Heavy	10	. 81	1
Light.	9	. 90	
Play suits: Wool knit Cotton suede	1	. 10	
Other	3	. 43	
Suits: Heavy wool	1 5 3 2 2 1	. 10	
Lightweight wool	2	. 10	
Cotton, linen Palm Beach	0	. 19	0
Other	ŏ	ŏ	ŏ
Trousers: Wool.	4	. 48	-
Cotton Other	6 0	.71	
Overalls, coveralls	11	0	0
Shirts and blouses: Cotton and other, except wool	6	1.05	0
Underwear:	_	-	0
Suits, cotton, knit	8	1.71	
cotton and wool	1	. 10	
rayon and silk.	2	. 29	
Undershirts, cotton	2 2 0	. 57	
cotton and wool	0	0	0
Shorts, cotton	1	. 29	0
rayon and silk	0	0	0
Drawers, cotton and wool Pajamas and nightshirts	03	0.52	0
Shoes: Street.	21	3.67	4
Canvas	1	. 29	
Other Boots: Rubber	0 1	0.05	0
Leather	0	0.05	0
Arctics	0	0	0
Rubbers	0	0	0
Shoe: RepairsShines	4 0		0
Hose: Cotton, heavy	5	2. 24	J
dress	9 5	4.05	
Rayon Silk	9 0	1.43 0	0
Wool	0	0	0
Gloves: Work, cotton Street, leather	0	Ó	0
Street, leather	0	0	0
Ties	1	.05 .05	
Collars	0	0	0
Bathing suits, sun suits	4	. 19	
Handkerchiefs	2	1.43	0
Accessories	2	. 10	0
Cleaning, repairing	3		
Other			0

Includes only persons dependent on family funds for 52 weeks.

#### PACIFIC REGION

	Pers	sons p	urcha	sing	art	verage number of articles purchased per person			Ave	rage e per p	xpenc erson	liture
Item	All fami- lies	ami-		All fami- lies	level sper exp	Economic evel—Families spending per expenditure unit per year		All fami- lies	level sper ext	conom —Fan nding pendit t per ;	nilies per ure	
	1163	\$100 to \$200	\$200 to \$400	\$400 and over	1160	\$100 to \$200	\$200 to \$400	\$400 and over	1165	\$100 to \$200	\$200 to \$400	\$400 and over
VII. Clothing, women and girls 18 years of age and over: <sup>2</sup> Total	No.	N0.	No.	N0.	No.	No.	No.	N0.	Dol. 46. 82	Dol. 24. 70	Dol. 43. 55	Dol. 77. 05
Hats: FeltStrawFabric Fabric	59 29 22	6 2 0	41 23 17	12 4 5	0.52 .23 .18	0. 61 . 11 0	0. 49 . 24 . 21	0. 54 . 25 . 21	. 91 . 39 . 37	. 68 . 17 0	. 87 . 41 . 41	. 53
Caps and berets: Wool Other Coats:	7 0	0		2 0	. 06 0	0 0	. 06 0	. 08 0	. 05 0	0 0	. 03 0	. 17 0
Heavy, plain fur trimmed Fur Light, wool	21 19 5 7	2 3 0 1 0	12 3 3	1 4 2 3 0	. 05	0.17	$12 \\ .03$	.17	2.06 2.35 2.28 .61 .05	1.77 1.53 0 .85 0	1.93	5.40 1.90
cotton silk, rayon Raincoats Sweaters and jackets:	3 0	0	2 0	1 0	. 02 0	0	. 02 0	.04 0	. 29 0	0 0	0.32	. 38 0
Wool knit Wool fabric Leather, leatherette Other Suits:	23 25 4 1	20	20 1	3	. 23 . 20 . 03 . 01	0	. 22 . 22 . 01 0	. 42 . 21 . 12 . 04	. 51	0 . 17 0 0	. 40 . 58 . 07 0	$ \begin{array}{c c} 1.11 \\ .49 \\ .65 \\ 1.67 \\ \end{array} $
Wool Silk, rayon Other Waists and middies:	21 6 2		3		. 15 . 08 . 02	0	. 14 . 05 . 02	. 29	. 63	1.25 0 0	1.41 .34 .11	2.29
Silk, rayon Cotton Other Skirts:	10 4 0	1	2	1	. 13 . 08 0	.05 .11 0	.09 .08 0		. 14 . 03 0	.03 .06 0	. 10 . 03 0	. 43 . 02 0
Wool Other. Dresses: Cotton, house street. Silk, rayon	14 5 89 31	07	5	0 17	.07	0	. 16 . 10 1. 93 . 38	03.04	09 . 09 . 25	01.05		03.30
Silk, rayon. Wool. Other Aprons. Coveralls. Knickers, breeches, shorts	31 76 10 10 34		9 8 24 0	17 0 2 7 1	. 89 . 08	. 50 . 05 0 . 28	. 90 . 11 . 14	1.12 0 .08	4.72 .34 .75 .29 .01	1.60 .11 0 .11	4.51	7.93 0 1.07
Underwear: Slips, cotton silksilksilk rayon Corsets, girdles Brassieres	40 28 33 31 53	31		5 5 9 4	. 81 . 44 . 59 . 27	. 55 . 06 . 44 . 27	. 85 . 49 . 49 . 29	. 83 . 54 1. 08 . 17	. 61 . 47 . 54 . 65	. 30 . 06 . 28	. 60 . 54 . 39 . 78	.88 .52 1.35 .42
Union suits and combinations: Cotton	7 2 7 25		513	003	. 11 . 04 . 18	. 17 . 28 . 05	. 12 . 01 . 07	0 0 . 75	. 07 . 03 . 11	. 12 . 17 . 04	. 08 . 01 . 05	0 0 . 41
Rayon Silk Nightgowns and sleeping	21 66 19	5 7	16 50 15	9 9	2.35	1.22		2, 33	. 86	. 41	. 20 . 89 . 37	1.07
pajamas: Cotton, light flannel Silk, rayon	13 42 24	2 2	2 32	2 8	. 53	. 17		.71	. 54	. 17	. 09 . 57 . 31	.70

#### TABLE 17.—Clothing expenditures, by economic level—Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

 $^{\scriptscriptstyle 2}$  Includes only persons dependent on family funds for 52 weeks.

#### TABLE 17.--Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

	Persons purchasing Average numb articles purch per person					purch		Ave	rage e per p		liture	
Item	All unit		fami unit per year fami unit per year fami		All fami- lies	level sper exp	onon —Fan nding endit t per :	nilies per ure				
	lies	\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over
VII. Clothing, women and girls 18	Ì											
years of age and over <sup>2</sup> —Con. Pajamas, lounging and beach: Cotton Silk, rayon Other Bathrobes Kimonos, negligees	No. 10 2 0 13 10	1		No. 2 0 4 4	No. 0, 11 . 01 0 . 09 . 07	0	$     \begin{array}{r}       0.10 \\       .02 \\       0 \\       .08 \\     \end{array} $	0 0 . 17	.04 0 .25	0.06 0 0 .06	0. 14 . 05 0 . 21	0.24 0 0 .55
Hose: Silk Rayon Cotton Wool	104 27 20 1	11 6 1	70 19 16	23 2	7.84 1.33 .60	5. 39 2. 83 . 33	$6.82 \\ 1.25$	13. 87 . 54 . 67	5.54	3.10 .83 .09	4. 73 . 70	10.69 .21 .11
Shoes: Street Dress Sport House slippers Shoe:	123 31 19 69	32	21 13		. 28 . 16	. 22	. 26 . 15	. 42 . 21	. 38	. 65 . 17	. 87 . 41	1.61
Repairs	58 7 4 2		3		. 03 . 05	0	. 03 . 02	. 04 . 21		0	. 44 . 03 . 01 (4)	. 29
Cotton. Leather Other. Bathing suits, sun suits. Handkerchiefs. Furs.	18 5	2 0 0 11	$     \begin{array}{c}       14 \\       2 \\       7 \\       53     \end{array} $	2 3 4 12	. 08 5. 24	0 0 0	. 16 . 02 . 07	. 25 . 25 . 17 7. 08	. 24 . 06 . 19	.12 0 0 .23	. 25 . 03 . 14	.31 .27 .55 .58
Fulls Mufflers, scarfs Handbags, purses. Umbrellas. Garters, belts, hairpins, etc. Cleaning, repairing. Other.	10 78 9	1 11 2 7	6 52 6 27		. 09 . 75 . 06	. 06 . 72 . 11	.08	.17	.07	.01 .74 .14 .13 .19	.07 .76 .08 .12	.11 1.14 .08 .20 2.32

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks. <sup>4</sup> Less than 0.5 cent

#### PACIFIC REGION

		All families	
Item	Number of persons purchasing	Average number of articles purchased per person	Average expenditure per person
VIII. Clothing, girls 12 through 17 years of age: 3	Number	Number	Dollars
Total Hats: Felt		0. 39	29.26 .41
Hats: Feit Straw		. 11	.11
Fabric	3	.ii	. 09
Caps and berets: Wool	4 3 6 2 8 1 0	. 17	. 08
Other	2	. 08	. 02
Coats: Heavy, plain fur trimmed	8	. 22	2. 33
Fur		0.03	0.22
Light, wool	4	.11	. 68
cotton	1	. 03	.06
silk, rayon	0	0	0
Play suits: Wool knit	) o	0	0
Cotton suede Other	0	0.03	0
Raincoats	Ó	0.03	0.03
Sweaters and jackets:	Ĭ	Ů	
Wool knit	13	. 04	.90
Wool fabric	7 3 1	. 28	. 54
Leather, leatherette	3	. 08	
Other Suits: Wool		.03	. 01
Silk, rayon		.11	.48
Other.	02	.06	
Waists and middles:		1	
Silk, rayon	1	. 03	
Cotton Other	7	. 31	. 27
Other Skirts: Wool	10		0.71
Other	10		0.11
Dresses: Cotton, house	14		Ĭ. 62
street	13		
Silk, rayon. Wool	11	.47	1.85
Other	0		0,25
Aprons.	0	0	0.2
Coveralls	0		Ō
Knickers, breeches, shorts	1	. 03	. 11
Underwear: Slips, cotton		.78	
silk	8	. 04	.38
rayon	6	. 67	
Corsets, girdles	0	0	0
Brassieres Union suits and combinations: Cotton	10		
Wool		0.08	0
Silk, rayon	12	.11	
Underwaists, shirts	2	. 17	.04
Bloomers and panties:		[	1
Cotton			
Rayon Silk	15		
Nightgowns and sleeping pajamas:		. 14	. 20
Cotton, light	2	. 08	. 08
flannel	1	. 11	.06
Silk, rayon	4	.11	. 10
Pajamas, lounging and beach: Cotton	1	. 03	
Silk, rayon	i î	. 03	
Other	) â	0	0
Bathrobes	0		Ó
Kimonos, negligees	1	. 03	. 03
Hose: Silk	15		
Rayon Cotton	15		
Wool	0	0	0

## TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

<sup>1</sup> Includes only persons dependent on family funds for 52 weeks. Notes on this table are in appendix A, p. 300.

258

## TABLE 17.-Clothing expenditures, by economic level-Continued

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

		All families	
Item	Number of persons purchasing	Average number of articles purchased per person	A verage expenditur per persor
III. Clothing, girls 12 through 17 years of age 2-Continued.	Number	Number	Dollars
Shoes: Street Dress	36 5	2.86	6. 3
Sport	11	. 19	
House slippers	4	. 14	
Shoe: Repairs.	18		
Shines Rubbers	0	0	0
Arctics, gaiters	ŏ	ŏ	
Gloves: Cotton	0	0	0 0 0
Leather	0	0	Q
Other Bathing suits, sun suits	1	.03	0
Handkerchiefs	11	2,22	
Furs	0	0	0
Mufflers, scarfs	2 21	. 06	
Handbags, purses Umbrellas	21	.75	0
Garters, belts, hairpins, etc.	5		Ů. Č
Cleaning, repairing	8		
Other			
X. Clothing, girls 6 through 11 years of age: <sup>1</sup> <sup>2</sup> Total			19.
Hats: Felt.	2	. 08	10.
Straw	230	. 08	
Fabric Caps and berets: Wool		0	0
Other	12	. 41 . 06	
Coats: Heavy, plain		. 19	1.
fur trimmed	1	. 03	
Fur Light. wool	0	0	0
cotton	9	. 19	•
silk, ravon	2	0.00	ດ່
Play suits: Wool knit	0	0	Ō
Cotton suede Other	1	. 03 . 16	•
Raincoats		. 05	·
Sweaters and jackets:			-
Wool knit. Wool fabric	16	. 68	
Leather, leatherette	8 2	. 27 . 05	•
OtherSuits: Wool	3	. 08	
Suits: Wool.	1	. 03	
Silk, rayon Other	0	0 0	0 0
Waists and middles:	Ň	ŭ	v
Silk, rayon	0	0	0
Cotton	2 0	. 11	
Other Skirts: Wool	2	0 .05	0.
Other	0	0	0 <sup>`</sup>
Dresses: Cotton	29	3.03	2.
Silk, rayon Wool	72	. 27	•
VV 001		.05	n'
Aprons.	3	. 14	
Coveralls	4	. 11	
Knickers, breeches, shorts	0	0	0

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks.

## TABLE 17.—Clothing expenditures, by economic level—Continued

		All families		
Item	Number of persons purchasing	Average number of articles purchased per person	Average expenditure per person	
IX. Clothing, girls 6 through 11 years of age 2-Continued.				
Underwear:	Number	Number	Dollars	
Slips, cotton	9	0.05	0. 22	
silk	3		. 12	
rayon	l ĭ	. 08	.04	
Union suits and combinations:	-		.01	
Ootton	6	. 03	. 13	
Wool	Ž	. 14	.06	
Silk, rayon	0	0	0	
Underwaists, shirts	7	1.03	. 23	
Bloomers and panties:		1		
Cotton	12	1.38	. 29	
Ravon	6		. 19	
Silk	2		. 08	
Nightgowns and sleeping pajamas:		]	•	
Cotton	2	. 19	. 18	
Light flannel	6	. 43	. 24	
Silk, rayon	2	. 05	. 05	
Pajamas, lounging and beach:	1 -			
Cotton	3	. 08	. 10	
Silk, rayon	0	0	0	
Other	0	Ō	Ő	
Bathrobes	6	. 16	. 27	
Kimonos, negligees	0	0	0	
Hose: Silk	1 1	. 14	. 02	
Rayon	13	2.59	. 41	
Cotton	24	8.86	1.14	
Wool	2	. 54	. 09	
Shoes: Street and dress	37	4.43	6.82	
Sport	2	. 08	. 15	
Houseslippers	5	. 14	. 09	
Shoe: Repairs	11		. 67	
Shines	1		(4)	
Rubbers	4	. 11	. 09	
Arctics, gaiters	0		0	
Gloves: Cotton	0	0	0	
Leather	0	0	0	
Other	0	0	0	
Bathing suits, sun suits.	4	.11	. 10	
Handkerchiefs	7	1. 22	. 07	
Furs	0	0	0	
Mufflers, scarfs	2	. 05	. 02	
Handbags, purses	4	.11	. 03	
Umbrellas	0	0	U	
Garters, belts, hairpins, etc.	3		. 05	
Cleaning, repairing	4		. 15	
Other			0	
	l	I	l	

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

<sup>2</sup> Includes only persons dependent on family funds for 52 weeks. <sup>4</sup> Less than 0.5 cent.

#### TABLE 17.—Clothing expenditures, by economic level—Continued

LOS ANGELES, CALIF .-- MEXICAN FAMILIES-Continued

		All families	nilies		
Item	Number of persons purchasing	Average number of articles purchased per person	Averag expendita per perse		
Clothing, girls 2 through 5 years of age: <sup>2</sup>	Number	Number	Dollari 14		
Hats: Felt.	Ō	0	10		
Straw	ŏ		ŏ		
Fabric	1 1	. 05	.		
Caps and berets: Wool	6	. 42			
Other	4	. 21			
Coats: Heavy, plain	3	. 16			
fur trimmed	0	0	0		
Fur	0	0	0		
Light, wool	4	. 21			
cotton	0	0	0		
silk, rayon	0	0	0		
Play suits: Wool knit	1	. 05			
Cotton suede	0	0	0		
Other	0	0	0		
Raincoats	0	0	0		
Sweaters and jackets:					
Wool knit	6	. 47	1.		
Wool fabric	5	. 37			
Leather, leatherette	0	0	0		
Other	2	. 11			
Suits: Wool	0		0		
Silk, rayon	0		0		
Other	U	0	0		
Waists and middles:	0	0	0		
Silk, rayon	0		i õ		
Other	Ŏ		ŏ		
Skirts: Wool	i i	. 05			
Other	i ô		0		
Dresses: Cotton	7	2.37	ĭ		
Silk, rayon	3	. 42	-		
Wool	ŏ	0.12	l o		
Other	i	. 32	-		
Aprons	0		1 0		
Coveralls	1	. 16			
Knickers, breeches, shorts	0	0	0		
Underwear:					
Slips, cotton	3	. 47			
silk	0		0		
rayon	0	0	0		
Union suits and combinations:	م	. 84			
Cotton	1	. 84			
Wool	l 0				
Silk, rayon Underwaists, shirts	7	1. 68	l v		
Bloomers and panties:	I '	1.00			
Cotton	A .	1.84			
Rayon	2	. 37	· · · · ·		
Silk	i õ		0		
Nightgowns and sleeping pajamas:	1		ľ		
Cotton, light	0	0	0		
flannel	) š				
Silk, rayon	i õ		0		
	1	1	1		

Includes only persons dependent on family funds for 52 weeks.

Notes on this table are in appendix A, p. 300.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## TABLE 17.-Clothing expenditures, by economic level-Continued

		All families	
Item	Number of persons purchasing	A verage number of articles purchased per person	Average expenditure per person
<ul> <li>X. Clothing, girls 2 through 5 years of age →Continued. Palamas, lounging and beach: Cotton</li></ul>	1 8 13 0 0 17 3 3 4 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0	Number 0 0 0 0 111 0 322 3.58 6.00 0 3.37 .37 .37 .37 .37 .37 .37 .3	.76 1.55 .58 1.95 .13 .76 1.54 .63

LOS ANGELES, CALIF .- MEXICAN FAMILIES-Continued

Includes only persons dependent on family funds for 52 weeks.
Infants 1 to 2 years of age are included only if dependent on family funds for 52 weeks; those under 1 year of age are included regardless of number of weeks dependent on family funds.

Notes on this table are in appendix A, p. 300.

262

#### 263

## TABLE 18.—Furnishings and equipment expenditures, by economic level PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN

					All fa	m			vel—Fa iditure			
Item					ilie		Under	\$400	\$400 <sub>.</sub> to	\$600	\$600 0 v	
Families in survey					1,	642		408		622		612
Number of families reporting recei					.]	348		81		144		123
Average value per family of furnish received as gifts (incomplete) <sup>1</sup>	hings a	and e	quip	ment	\$3	. 54	\$2	3. 19	\$3	. 43		\$4.55
	Num	ber o spen		nilies			mberofa 1 per fat		sAver	age er per fa		iture
Item	All fam- ilies	lev ilies per	conor el—F spen expe e uni year	am- ding andi- t per	All fam- ilies	Fan per	nomic le illies spe expend nit per y	nding iture	All fam- ilies	le∜ ilies per	conon el—F spen exper e unit year	am- ding ndi-
	mes	der	\$400 to \$600	and	inco	Un- der \$400	to	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over
Furnishings and Equipment Expenditures	No.	No.	No.	N0.	No.	No.	No.	No.			Dol. 56. 18	Dol.
Furniture, total. Suites: Living room			10	45	0.05		5 0 09		13, 23	8.30	9.85	19.97
Bedroom Dining room	82 75	19 19	18 18	38	. 05	0.0 .0		0.0	7   2.99	2.10	1.91	
Dining room Beds: Wood	46 36	6 4	$\frac{12}{20}$	28 12	.03	.0 .0		.0	5 1.23	. 41 . 14	. 79 . 50	
Metal	43	16	17	10	. 03	.0	5 . 03	. 0	2 . 36	. 52	. 35	. 25
Cots, cribs: Wood Metal	39	84	16 2	15 3	.02	.0 .0		.0 ( <sup>2</sup> )	3 .19	. 08 . 03	. 20	26
Bedsprings	86	19	38	29	. 06	. 0	6 .06	.0	61 . 68	. 50	. 69	. 79
Davenports. Couches, daybeds	21 32	5	9 14	$\frac{7}{12}$	. 01 . 02	.0 .0		.0		. 60 . 30		. 77
Dressers	29	6 3 7	15	11	. 02	.0	1.03	. 0	2 . 20	. 04	. 25	. 24
Chiffoniers, chests Sideboards, buffets	38	7	16	15 7	. 03 . 01	, 0 ( <sup>3</sup> )	3 .03 (²)	. 0 . 0		. 12	. 20	
Desks Bookcases, bookshelves	17	1	1 7	9	. 01	(2)	. 01	. 0	1 .14	. 01	. 13	. 25
Bookcases, bookshelves Tables, except kitchen	22 123	5 18	5 41	12 64	. 01 . 09	.0		.0 .1		. 06 . 16	.05	.11
Chairs: Wood	71	14	41 22	35	. 09	.0	7 .09	. 1	1 . 21	. 10	. 18	. 30
Upholstered Benches, stools, footstools	54 32	64	20 13	28 15	.04 .02	.0 .0		. 0 . 0	5 . 56 4 . 06	. 18		
Tea carts, wheel trays	37	0	$\begin{array}{c} 0 \\ 12 \end{array}$	3 17	(*) .03	0.0	0	(*) . 0	. 01	0.06	0	. 04
Stands, racks, costumers Other	44	8 10	12	27	. 08			. 00	. 35	. 33	. 08	. 65
Textile furnishings, total Carpets, rugs	213		78	94	<sup>3</sup> 1. 42	<sup>3</sup> 1. 3	3.97	31. 9	13.65 33.78	8.58 2.18	$13.24 \\ 3.92$	17.40 4.72
Linoleum, inlaid	84	18	- 38	28	3.69	<sup>3</sup> .4	2 3.90	3, 6	5 . 89	. 37	1.19	. 93
Felt-base floor coverings	43	13 39	16 64	14 57	<sup>3</sup> . 33 . 11	<sup>3</sup> .3		<sup>3</sup> . 3		. 23 1. 16		
Pillows	52	10	13	29	. 06	. 0	5.04	. 10	0 .11	. 05	. 05	. 21
Blankets Comforts, quilts Sheets	250 73	75 14	88 34	87 25	. 33 . 06	.3		.3		. 96 . 17	. 31	1.10
Sheets Pillowcases	478 377	95 76	175 143	208	1. 11 1. 17	.7 .9		1.4 1.2	0 1.35	1.05		
Bedspreads, couch covers	137	15	143 52	158 70	.11	.0		1. 2	9 . 43 5 . 35	. 33		. 54
Tablecloths, napkins, doilies: Cotton	160	36	57	67			1		. 20	. 14	1	
Linen	71	11	23 27	37					_    . 17	. 07	. 12	. 28
Towels: Linen Cotton, turkish	79 458	17 116	$\frac{27}{176}$	35 166	.32	.3		.3 1.6	8 .09 7 .50	.06		. 14
Other cotton	130	30	50	50	. 61	. 4	6.59	.7	2 . 11	. 07	. 10	. 14
Table runners, dresser scarfs Curtains, draperies	61 467	10 81	24 178	$\frac{27}{208}$	.17 1.82	.0 1.0		.3		.03	. 06 2. 00	
Dishcloths, cleaning cloths, etc.	366	81 55	136	175					. 15	. 07	14	. 20
Other	122	24	47	51			-		26	. 14	. 29	. 31

<sup>1</sup> The aggregates on which these averages are based do not include the gifts of furnishings and equipment reported received by 8 families, but for which they could not estimate the value. <sup>1</sup> Less than 0.005 article. <sup>2</sup> Expressed in square yards.

	Num		of fan iding	nilies	A vera pur	ge num chased	ber of a per fai	rticles mily	Aver	Average expendi per family				
Item	All fam- ilies	level—Fam- ilies spending per expendi- lim- year     Economic level— Families spending per expenditure unit per year     leve ilies per expending per expenditure unit per year       1     ture unit per fam-     All		spen elFa spen expen unit year	am- ling idi-									
		der	to	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		Un- der \$400	\$400 to \$600	\$600 and over		
Furnishings and Equipment Expenditures—Continued														
Silverware, china, and glassware,	No.	No.	No.	No.	No.	No.		No.	Dol. 2.00		Dol.			
total China or porcelain, table Glassware Tableware: Silver Other	319 306 81 15	84 69 20 3	29 6	121 126 32 6					2.00 1.12 .33 .43 .03	.75 .18 .36	1.03 .23 .32 .05	1.45 .52 .58 .02		
Other. Electrical equipment, total Vacuum cleaners. Refrigerators (electric) Electric stoves, hot plates	36 94 74 30		12 42 29 13	18 	0.06 .04 .02	0. 04 . 01 . 01	. 05 . 02	0. 06 . 07 . 02	18. 10 2. 13 6. 70 . 57	8.81 1.14 1.13 .08	19. 21 2. 53 6. 90 1. 07	23. 23 2. 38 10. 22 . 39		
Washing machines Irons Ironers, mangles Heaters, fans Light bulbs		32	2 13	36 46 8 14 417		.07 .08 .01 .01 6.33	(2) . 02	. 06 . 08 . 01 . 02 5. 50	. 50 . 10	.04	. 21 . 20 . 12	.32 .82 .12		
Lamps Toasters Sewing machines (electric) Other Miscellaneous equipment, total	184	25	74 57	85 39 12 49	. 14 . 07 . 02	. 07 . 04 . 01	. 15 . 09 . 02	. 18 . 07	. 73 . 18 1. 12 . 54	. 28 . 07 . 55 . 30	. 83 . 24 . 91 . 36	.94 .20 1.72 .89		
Miscenaneous equipment, total Mirrors, pictures, clocks, orna- ments	242	43	 86						12.41		12.14	. 66		
Carpet sweepers. Brooms, brushes, mops Dustpans, pails, etc Gas refrigerators.	39 896 157 10	2	12 366 54 4	25 292 64 6					. 10 . 63 . 05 1. 45 . 46	.03 .69 .04 0	. 08	. 18 . 56 . 05 2. 35		
Ice boxes	47 152 142 531 48	37	61 49	19 54 51 206 17					5.02 .26 1.22 .03	3.23 .23	5.23 .18 1.01	5.99 .35 1.79		
Ironing boards, racks, baskets Sewing machines (not electric) Baby carriages, gocarts Trunks, hand baggage	84 20 52 43	19 5 6 4	32 9 25 17	33 6 21 22					.07 .25 .27 .13	.05 .19 .14 .01	.07 .24 .32 .11	. 08 . 30 . 31 . 24		
Household tools, ladders, cans Window shades, wire screens, awnings	177 153			68 53					. 23	. 14				
Lawn mowers, garden equip- ment	170	32	73	65					. 37	. 27	. 39	. 42		
Repairs, cleaning Other	156	23	66 	67 					. 57 . 48	. 15 . 44				

TABLE 18.—Furnishings and equipment expenditures, by economic level—Contd. PACIFIC REGION-WHITE FAMILIES, OTHER THAN MEXICAN-Continued

<sup>2</sup> Less than 0.005 article. <sup>4</sup> Less than 0.5 cent.

# TABLE 18.—Furnishings and equipment expenditures, by economic level—Contd. LOS ANGELES, CALIF.—MEXICAN FAMILIES

Item				****	All fa		per	exper	evel—Fa iditure i	init p	er ye	ar
							\$100 to \$200		\$200 to \$400		400 \$400 and over	
Families in survey					-	99		13		65		21
Number of families reporting receipings and equipment. A verage value per family of furnis	pt of	giits	of Iu	rnish-	-	20		2		11		7
A verage value per family of furnis received as gifts complete)	hings	and	equi	oment		<b>\$2.61</b>	\$	7. 50	\$	ι. 31		\$3. 59
	Nun		of fam ding		A vera pur	ge nui chase	nber of a d per fai	rticle nily	Avei	age e per f	xpend amily	iture
Item	All fam- ilies	l F spe exp	conor evel- amil nding endi t per	ies g per ture	All fam- ilies	Fam per	nomic le illies spe expend nit per y	nding iture	All fam- ilies	F spei ext	conon level- 'amili nding pendit t per	es per jure
		to	\$200 to \$400	\$400 and over		\$100 to \$200	to	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over
Furnishings and Equipment							-		-			
Expenditures	No.	No.	No.	No.	No.	No.	No.	No.		Dol.	Dol.	Dol.
Total Furniture_total							-		47.65		38.28 14.03	80.01 8.32
Furniture, total Suites: Living room	11	2	8	ī	0.111	0.15		0.04	8 6.38	10.82	6.96	21.83
Bedroom Dining room	72	0		4	. 081	0	. 046	. 23	8 6.43	0	3.04	20. 93
Beds: Wood		0		0 2	. 020	0	. 031	0.14	. 91 3 . 36	0	1.39	0 1. 25
Metal	4 2 7	0	2 2 3	õ	. 020	ŏ	. 031	0	. 22	ŏ	. 33	0
Cots, cribs: Wood	7	0	3	4	. 071	0	. 046	. 19		0	. 46	1.11
Metal Bedsprings	05	0	04	0 1	. 081	0	0.077	0.09	0 5.74	0 0	0.84	0.90
Davenports	ŏ	ŏ	ō	ō	0.001	ŏ	0.011	0	0 14	ŏ	0.04	0
Couches, daybeds	0 2 1	0	1	1	. 020	0	. 015	. 04		0	. 11	. 41
Dressers	1	0	1	0	. 010	0	. 015		. 05	0	. 08	
Chiffoniers, chests Sideboards, buffets	10	0	1 0	0 0	. 010	0	0.015	Ő	. 16	0	. 24	0 0
Desks	ŏ	ŏ	0	ŏ	Ő	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	0
Bookcases, bookshelves	1	0	0	1	. 010	0	0 021	.04		0	0 12	.32
Tables, except kitchen Chairs: Wood	6 4	2 2 0	2 1	2 1	. 061 . 141	.15 .46	$\begin{array}{ccc} 4 & .031 \\ 2 & .062 \end{array}$			1.36 1.45	.06	
Upholstered	0	Ō	0	0	0	0	0	0	0	0	0	0
Benches, stools, footstools Tea carts, wheel trays	10	0	1 0	0	. 010 0	0 0	.015	0	0.01	0	. 02	0
Stands, racks, costumers	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
Other	1	0	1	0					16	0	. 24	0
Textile furnishings, total Carpets, rugs	8	ī	5	<u>2</u>	<sup>2</sup> 1. 024	2. 92	3 2 820	21.71	14.00 4 2.26	4.34		19. 21 1. 83
Linoleum, inlaid	6	î	4	ĩ	2.716	². 92	3 2.644	2.81	0 . 63	1. 23	. 35	1. 10
Felt-base floor coverings	4	1	2 8 3 25 3	1	<sup>2</sup> , 495	<sup>2</sup> . 69	2 2.369	3. 76		. 55	. 17	.28 1.99
Mattresses Pillows	15 5	3 0	8	42	. 202 . 131	. 23 0	1 . 169	. 28 . 14		1.80	1.14	. 38
Blankets	43		25	10	. 879	. 84	6 .815	1.09	5 3. 17	3. 63	3.05	3.27
Comforts, quilts	9	8 4 2 2 3	3	2	. 111	. 38	5 .046	. 14		1.86	. 12	
Sheets Pillowcases	33	2	21 14	10 10	1, 566 1, 556	. 23 . 76				. 23	1.59	
Bedspreads, couch covers	18	3	- 17	6	. 364	38		. 71		1. 20	. 75	2. 57
Tablecioths, napkins, doilies:												
Cotton		0	4	3					. 15	0	. 16 . 03	. 21
Towels: Linen	11	1	6	4	. 737	. 30	8 . 554	1. 57	1 . 15	. 08	1.12	. 31
Cotton, turkish	34	5	21	8	1.990	1.38	5 1,908	2.61	9 . 60	. 30	. 64	69
Other cotton	16	1	9 5	6	1. 212	. 30		1.33 0	3 . 23	. 05 . 12	. 24	. 30
Table runners, dresser scarfs Curtains, draperies	6 23	4	12	0 7	. 162 1. 030	. 15		1.28	6 .91	. 69	. 07 . 86	
Dishcloths, cleaning cloths, etc.	7	0	4	3					. 05	0	05 .	. 12
Other	3	1	1	1					- 03	. 12	. 01	. 06

<sup>2</sup> Expressed in square yards.

	Number of families spending						ber of a per far		A verage expenditure per family			
Item	All fam- ilies	l F spei exp	level-         Economic level-         lev           Families         Families spending         Fam           spending per         per expenditure         spendi           expenditure         All         expenditure		m-  unit p		es per sure					
		to	to	\$400 and over		\$100 to \$200	\$200 to \$400	\$400 and over		\$100 to \$200	\$200 to \$400	and
Furnishings and Equipment Expenditures—Continued												
Silverware, china, and glassware, total	No.	No.	No.	No.	No.	No.	No.	No.	Dol.		Dol. 1.43	
China or porcelain, table Glassware Tableware: Silver Other	29 29 5 0			6 7 0 0 1				·	. 03 . 92 . 38 . 08 0 . 01	. 84 . 18 . 21 0	. 94 . 41	. 92
Electrical equipment, total Vacuum cleaners Refrigerators (electric) Electric stoves, hot plates Washing machines	2 0 0 7	 0 0	i	1 0 0 3	0. 020 0 0 . 071	0	0.015 0 0 .062	0.048 0 0 .143	8.53 .17 0	7.41 0 0 0	5.85 .08 0 0	17.52
Irons Ironers, mangles Heaters, fans Light bulbs	16 0 0 78	1 0 0 9	9 0 0 53	6 0 0 16	. 162 0 0 6. 091	.077 0 0 7.769	. 138 0 0 5. 215	. 286 0 7. 762	. 55 0 0 , 80	. 15 0 0 . 81	. 45 0 0 . 65	1.10 0 1.24
Lamps Toasters Sewing machines (electric) Other Miscellaneous equipment, total	7 0 3 1	1	0	3 0 1 0	. 081 0 . 030	0 . 077	. 077 0 . 015	. 143 0 . 048	0	0 6.45 0	. 01	0 3.57
Miscellaneous equipment, total Mirrors, pictures, clocks, orna- ments Carpet sweepers	13 0	0	Ó	0					. 27	0	. 28	. <b>40</b>
Brooms, brushes, mops Dustpans, pails, etc Gas refrigerators Ice boxes	93 8 0	4	2 0	19 2 0 0						. 17 0		.06 0
Stoves and ranges (not electric)	8 1 53	0	5 0 33	3					2.96	0	2.13 0	7.39
Pots, pans, cutlery Tubs, boards, wringers Ironing boards, racks, baskets Sewing machines (not electric) Baby carriages, gocarts	20 3 1 5	3 0 0	12 2 1	5 1 0					. 17 . 03 . 08 . 32	0	. 13 . 03 . 12 . 25	. 17 . 02 0
Trunks, hand baggage Household tools, ladders, cans Window shades, wire screens,	12	0	0 1	1 1					. 05 . 05	0	0.01	. 24 . 24
awnings Lawn mowers, garden equip- ment	10		1	1 -		•••••			. 29			1
Repairs, cleaning Other	1								. 01	0	0	. 05

TABLE	18.—Furnishings	and equipm	ent expenditures,	by	economic	level—Contd.

LOS ANGELES, CALIF.-MEXICAN FAMILIES-Continued

Notes on this table are in appendix A, p. 303.

 $\mathbf{266}$ 

#### TABLE 19.—Description of families studied at 3 economic levels

LOS ANGELES, CALIF.

	Whit	e famili Me	es, othei xican	than	M	lexican	families	3
Item	All fami-	Famili expe	iomic le es spend nditure per year	ling per unit	All fami-	Fami per e	omic le lies sper xpendi it per ye	nding ture
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Composition of Household								
Families in survey Number of households Average number of persons in household Number of households with—	492 492 3. 27	117 117 4.34	188 188 3, 29	187 187 2. 57	99 99 4, 84	78 78 5. 22	15 15 3.75	6 6 2.46
Boarders and lodgers Boarders only Lodgers only Other persons Average size of economic family in:	23 11 11 27	3 2 2 9	12 4 4 9	8 5 9	9 1 2 6	6 1 1 4	2 0 1 2	1 0 0
Under 16 years of age 16 years of age and over	3. 14 . 80 2. 34 2. 93	4.25 1.62 2.63 3.86	3. 16 . 77 2. 39 2. 95	2. 43 . 32 2. 11 2. 33	4.73 1.81 2.92 4.20	5. 14 2. 07 3. 08 4. 54	3. 50 1. 11 2. 38 3. 19	2. 34 . 17 2. 17 2. 29
Expenditure units Average number of persons in household not members of economic family	. 13	. 09	. 14	. 14	. 11	. 08	. 25	. 12
Earnings and Income								
Number of families having— Earnings of subsidiary earners Net earnings from boarders and lodgers Other net rents. Interest and dividends. Pensions and insurance annuities Gifts from persons outside economic family. Other sources of income	152 38 27 155 30 75 27	$     \begin{array}{r}       34 \\       6 \\       7 \\       22 \\       5 \\       16 \\       6     \end{array} $	58 18 10 67 11 32 12	60 14 10 66 14 27 9	47 11 6 19 7 9 1	39 8 5 16 4 5 0	5 3 0 3 1 4 1	3 0 1 0 2 0 0
Deductions from income (business losses and expenses) Surplus (net increase in assets and/or de-	43	10	13	20	2	1	0	1
crease in liabilities)	286	72	121	93	39	30	5	4
crease in liabilities)	178 5	32 0	60 3	86 2	52 0	41 0	80	20
Average number of gainful workers per family	1, 36	1.39	1.37	1.34	1,62	1.63	1. 53	1.67
A verage amount of- Net family income Earnings of individuals Subsidiary earners. Males: 16 years and over Under 16 years Females: 16 years and over Under 16 years Net earnings from boarders and lodgers.	\$1, 548 1, 494 1, 351 143 1, 243 1 250 ( <sup>1</sup> )	\$1,262 1,231 1,130 101 1,054 2 175 ( <sup>1</sup> )	\$1, 526 1, 458 1, 321 137 1, 208 1 249 0	\$1, 750 1, 694 1, 520 174 1, 397 ( <sup>1</sup> ) 297 0	\$1, 204 1, 174 946 228 939 2 233 0	\$1, 131 1, 105 902 203 886 2 217 0	\$1,453 1,404 1,134 270 1,132 0 272 0	\$1, 520 1, 504 1, 047 457 1, 163 0 341 0
Other net rents	8	9	22 8	16 8	16 4	16 3	22 0	0 17
Interest and dividends Pensions and insurance annuities Gifts from persons outside economic	9 10	3 4	11 11	10 13	12	1 2		(1)
family Other sources of income	9 6	6 5	11 8	10 6	6 1	4 0	18 7	0
Deductions from income (business losses and expenses) Surplus per family having surplus (net in-	-5	-5	-3	-7	-(1)	-(1)	0	1
crease in assets and/or decrease in liabili- ties) — — — — — — — — — — — — — — — — — — —	192	156	213	192	68	67	32	116
ties). Net change in assets and liabilities for all	185	122	159	227	118	100	191	167
families in survey.	+45 7	$+63 \\ 0$	+86	-9 6	$-35 \\ 0$	-27 0	-102 0	$+22 \\ 0$

<sup>1</sup> Less than \$0.50.

•	S	acramer	ito, C <b>al</b> i	if.	S	an Dieg	o, Calif	. <u> </u>
Item	All fami-	Famili expe	omic le es spend nditure per year	ling per unit	All fami-	Famil per e	omic lev lies sper xpendit t per ye	ding ture
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Composition of Household								
Families in survey	153 153 3. 31	39 39 4. 04	59 59 3. 43	55 55 2.65	199 199 3. 23	60 60 4. 12	66 66 3. 24	73 73 2.49
Boarders and Jodgers. Boarders only. Lodgers only. Other persons. A verage size of economic family in:	24 1 2 18	3 0 0 5	10 1 1 5	11 0 1 8	16 0 1 13	3 0 0 4	6 0 0 5	7 0 1 4
Persons, total. Under 16 years of age 16 years of age and over Expenditure units	3. 11 0. 72 2. 39 2. 88	3. 96 1. 28 2. 68 3. 57	3. 23 0. 82 2. 41 2. 98	2. 38 0. 22 2. 16 2. 28	3. 15 0. 82 2. 33 2. 92	4.06 1.58 2.48 3.67	3. 18 0. 80 2. 38 2. 94	2. 37 0. 21 2. 16 2. 27
A verage number of persons in household not members of economic family	. 20	. 09	. 21	. 27	. 08	. 06	. 07	. 11
Earnings and Income								
Number of families having— Earnings of subsidiary earners. Net earnings from boarders and lodgers Other net rents Interest and dividends Pensions and insurance annuities Gifts from persons outside economic family. Other sources of income Deductions from income (business losses	55 23 10 14 1 23 5	16 3 2 2 0 6 0	19 9 3 4 0 9 2	20 11 5 8 1 8 3	51 14 12 20 11 23 12	19 3 2 3 0 4 3	13 4 7 2 14 3	19 7 3 10 9 5 6
and expenses) Surplus (net increase in assets and/or de-	13	3	6	4	29	8	12	9
crease in liabilities) Deficit (net decrease in assets and/or in- crease in liabilities)	105 45	26 12	45 13	34 20	132 61	42 14	47 18	43 29
Average number of gainful workers per	0 1.41	0	0 1.39	Ō	3 1. 29	1.33	0 1.23	3
family Average amount of—	1.41	1.49	1. 59	1.38	1. 29	1. 00	1.20	1.30
Net family income Barnings of individuals Chief earner. Subsidiary earners. Males: 16 years and over. Under 16 years. Females: 16 years and over. Under 16 years. Net earnings from boarders and lodgers. Other net rents. Interest and dividends. Pensions and insurance annuities. Gifts from persons outside economic	\$1, 603 1, 557 1, 401 1, 324 (1) 233 0 20 8 7 2	\$1, 282 1, 279 1, 204 75 1, 096 0 183 0 4 3 2 0 0	\$1,627 1,581 1,428 153 1,412 1 168 0 20 8 3 0		\$1, 533 1, 483 1, 374 109 1, 308 (1) 175 (1) 9 5 2 28	\$1, 259 1, 251 1, 186 65 1, 116 ( <sup>1</sup> ) 135 0 7 5 ( <sup>1</sup> ) 0	\$1, 535 1, 507 1, 410 97 1, 333 0 174 ( <sup>1</sup> ) 5 8 3 2	\$1,758 1,651 1,496 155 1,444 0 207 0 15 3 3 75
family Other sources of income	9 4	30	14 3	9 7	777	1 2	18 2	2 16
Deductions from income (business losses and expenses) Surplus per family having surplus (net in-	-4	-9	-2	-3	-8	-7	-10	-7
crease in assets and/or decrease in liabili- ties)	205	176	214	217	208	184	195	245
crease in assets and/or increase in liabili- ties)	151	94	94	222	194	168	94	267
Net change in assets and liabilities for all families in survey Inheritance	+97	+88	+142	+54	+79	+90 0	+113	+38

#### TABLE 19.—Description of families studied at 3 economic levels—Continued

#### WHITE FAMILIES

<sup>1</sup> Less than \$0.50.

TABLE 19.—Description of	families	studied at 3	economic levels—Continued
--------------------------	----------	--------------	---------------------------

WHITE FAMILIES

	San Fr	ancisco-	Oakland	i, Calif.		Seattle,	Wash.	
Item	All fami-	Famili expe	eomic le esspend nditure per year	ing per unit	All fami-	Famil per e	omic lev ies spen xpendit t per ye	ding
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Composition of Household								
Families in survey	446 446 3. 32	79 79 4.47	172 172 3.63	195 195 2.59	352 352 3. 51	113 113 4.60	137 137 3. 36	$102 \\ 102 \\ 2.50$
Boarders and lodgers Boarders only Lodgers only	53 6 11 36	9 0 1 5	22 5 7 11	$22 \\ 1 \\ 3 \\ 20$	37 1 3 25	14 1 0 5	14 0 2 12	9 0 1 8
Other persons. Average size of economic family in: Persons, total Under 16 years of age	3.16	4.33 1.50	3.42 .87	2.44 .27	3.38 1.01	4.46 1.85	3. 22 . 83	2.42
Average number of persons in household not	2.44 2.94 .19	2.83 3.94	2.55 3.18	2.17 2.33	2.37 3.20	2.61 4.08	2.39 3.09	2.10 2.36
members of economic family Earnings and Income	. 19	. 16	. 22	. 18	. 15	. 18	. 16	. 12
Number of families having— Earnings of subsidiary earners	160 63 24 38 14 44 16 21	28 9 4 6 4 10 3	59 31 12 11 7 19 7	73 23 8 21 3 15 6 9	57 34 12 32 17 44 7 9	19 13 2 5 5 13 3 3	19 13 4 14 8 17 4 2	19 8 6 13 4 14 0
and expenses) Surplus (net increase in assets and/or de- crease in liabilities)	21	54	101	113	250	86	100	64
Deficit (net decrease in assets and/or in- crease in liabilities) Inheritance	154 2	19 0	62 0	73 2	95 0	22 0	37 0	36 0
Average number of gainful workers per family	1.42	1.49	1.41	1.40	1.18	1, 19	1.17	1. 19
Average amount of Net family income Earnings of individuals Chief earner Subsidiary earners Males: 16 years and over Under 16 years Females: 16 years and over Under 16 years	1, 347 (1) 301	\$1, 385 1, 337 1, 182 155 1, 088 1 248 0	\$1, 595 1, 530 1, 349 181 1, 295 0 234 0	\$1,933 1,877 1,576 301 1,495 0 382 0		\$1, 390 1, 353 1, 313 40 1, 271 ( <sup>1</sup> ) 81 ( <sup>1</sup> )	\$1, 602 1, 555 1, 512 43 1, 471 ( <sup>1</sup> ) 83 0	\$1, 838 1, 800 1, 712 88 1, 693 0 107 0
Net earnings from boarders and lodgers. Other net rents. Interest and dividends. Pensions and insurance annuities	29 7 7 7	23 5 5 5	34 7 1 14	27 7 12 2	14 2 5 10	( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	16 1 6 11	9 5 8 10
Gifts from persons outside economic family Other sources of income	92	93	11 2	73	10 2	10 3	11 3	8
Deductions from income (business losses and expenses) Surplus per family having surplus (net in-	-3	-2	-4	-2	-1	1	-1	-2
crease in assets and/or decrease in liabili- ties). Deficit per family having deficit (net de-	198	150	192	225	208	187	217	224
crease in assets and/or increase in liabili- ties)	185	116	162	223	147	124	147	161
families in survey	+55 1	+74 0	+54 0	+47	$\left \begin{array}{c} +108\\0\end{array}\right $	+117 0	+119 0	+84 0

<sup>1</sup> Less than \$0.50.

	Whi		es, other tican	than		Mexicar	n families		
Item	All fami-	lies s	nic level- pending iture ur	per ex-	All fami-	Economic level—Fami- lies spending per ex- penditure unit per year			
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over	
Expenditures for Groups of Items									
Families in survey Average family size: Persons	492 3.14	117 4.25	188 2.15	187	99 4.73	5 14	15	6	
Expenditure units	3. 14 2. 93	4.25	3.15 2.95	2. 43 2. 33	4.73	5. 14 4. 54	3.50 3.19	2.34 2.29	
Average annual current expendi- ture for: Flood	\$1, 525 472 165 234 70 62 65	\$1, 214 455 123 179 68 44 38	\$1, 463 474 163 224 70 59 64	\$1, 781 480 193 . 280 70 76 82	\$1, 263 490 171 163 50 47 48	\$1, 181 475 165 157 49 41 39	\$1, 578 584 204 206 58 66 77	\$1, 507 458 160 137 42 72 88	
purchase, operation, and maintenance	$172 \\ 29 \\ 35 \\ 63 \\ 90 \\ 10 \\ 4 \\ 15$	100 28 29 46 59 11 2 12	140 30 34 64 78 10 3 16	248 31 41 72 121 9 6 17	92 32 30 35 75 3 2 6	69 34 29 31 68 3 2 6	131 21 36 49 103 1 1 7	298 31 30 44 84 0 4 8	
sons outside the economic family Other items	32 7	14 6	27 7	<b>48</b> 7	13 6	12 1	$12 \\ 22$	29 22	
Percentage of total annual current expenditure for: All items	100.0	100. 0 37. 5	100. 0 32. 4	100. 0 27. 0	100. 0 38. 8	100. 0 40. 2	100. 0 37. 0	100. 0 30. 3	
Clothing. Housing. Fuel, light, and refrigeration Other household operation Furnishings and equipment Automobile and motorcycle- purchase operation and	10.8 15.3 4.6 4.1 4.3	10. 1 14. 7 5. 6 3. 6 3. 1	11. 1 15. 3 4. 8 4. 0 4. 4	10. 8 15. 8 3. 9 4. 3 4. 6	13. 5 12. 9 4. 0 3. 7 3. 8	13. 9 13. 3 4. 1 3. 5 3. 3	12.9 13.0 3.7 4.2 4.9	10. 6 9. 1 2. 8 4. 8 5. 8	
purchase, operation, and maintenance. Other transportation. Personal care. Medical care. Recreation. Vocation. Vocation. Community welfare. Gifts and contributions to per- sons outside the economic	2.3 4.1 5.9 .7	8. 2 2. 3 2. 4 3. 8 4. 9 . 9 . 2 1. 0	9.6 2.1 2.3 4.4 5.3 .7 .2 1.1	13.9 1.7 2.3 4.0 6.8 .5 .3 1.0	7.3 2.5 2.4 2.8 5.9 .2 .2 .5	5.8 2.9 2.5 2.6 5.8 .3 .2 .5	8.3 1.3 2.3 3.1 6.5 .1 .1 .4	19.8 2.1 2.0 2.9 5.6 0 .3 .5	
sons outside the conomic family Other items	2.1 .5	1.2	1.8 .5	2.7 .4	1.0 .5	1.0 .1	.8 1.4	1.9 1.5	

#### TABLE 20.- Expenditures for groups of items at 3 economic levels

#### LOS ANGELES, CALIF.

Notes on this table are in appendix A, p. 303.

 $\mathbf{270}$ 

	Sacr	amento, fam	Calif.—V ilies	Vhite	San		Dalif.—W illies	hite
Item	All fami-	ilies s	nic level spending iture ur	per ex-	All fami-	ilies	nic level—Fam spending per ex iture unit pe	
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over
Expenditures for Groups of Items								
Families in survey A verage family size:	153 3. 11	39 3.96	59 3. 23	55 2.38	199	60	66	73
Persons. Expenditure units	2.88	3. 50	3. 43 2. 98	2. 28	3.15 2.92	4.06 3.67	3. 18 2. 94	2.37 2.27
Average annual current expendi- ture for: FoodClothing Housing Truel, light, and refrigeration Other household operation Furnishings and equipment Automobile and motorcycle-	\$1, 520 475 156 235 92 67 65	\$1, 199 462 115 190 84 51 25	\$1, 494 492 148 221 95 62 61	\$1, 774 465 193 282 96 83 99	\$1, 469 474 137 222 80 59 58	\$1, 175 445 105 194 74 48 34	\$1, 433 489 144 217 81 56 55	\$1, 748 485 156 249 84 71 81
p u r c h a s e, operation, and maintenance	$ \begin{array}{c} 122\\22\\35\\85\\93\\10\\8\\12\end{array} $	57 22 29 53 66 5 9 7	101 21 36 87 93 11 8 12	190 23 39 104 113 12 7 14	161 25 31 65 93 5 3 15	90 26 25 38 58 4 2 15	116 24 34 72 86 9 4 15	261 25 34 82 128 2 3 16
sons outside the economic family Other items	32 11	12 12	39 7	39 15	33 8	12 5	26 5	57 14
Percentage of total annual current expenditure for: Food Clothing Housing Fuel, light, and refrigeration Other household operation Furnishings and equipment Automobile and motorcycle.—	100. 0 31. 2 10. 3 15. 5 6. 1 4. 4 4. 3	100. 0 38. 5 9. 6 15. 8 7. 0 4. 3 2. 1	100. 0 33. 0 9. 9 14. 8 6. 4 4. 1 4. 1	100. 0 26. 2 10. 8 15. 9 5. 4 4. 7 5. 6	100. 0 32. 3 9. 4 15. 2 5. 5 4. 0 3. 9	100. 0 37. 9 9. 0 16. 5 6. 3 4. 1 2. 9	100. 0 34. 2 10. 0 15. 2 5. 7 3. 9 3. 8	100. 0 27. 8 8. 9 14. 3 4. 8 4. 1 4. 6
purchase, operation, and maintenance	8.0 1.4 2.3 5.6 6.1 .7 .5 .8	4.8 1.8 2.4 4.4 5.5 .4 .8 .6	6.8 1.4 2.4 5.8 6.2 .7 .5 .8	$10.7 \\ 1.3 \\ 2.2 \\ 5.9 \\ 6.4 \\ .7 \\ .4 \\ .8$	$ \begin{array}{c} 11. \\ 0 \\ 1. \\ 7 \\ 2. \\ 4. \\ 4. \\ 6. \\ 3 \\ . \\ 2 \\ 1. \\ 0 \end{array} $	7.7 2.2 2.1 3.2 4.9 .3 .2 1.3	$8.1 \\ 1.7 \\ 2.4 \\ 5.0 \\ 6.0 \\ .6 \\ .3 \\ 1.0$	14.9 1.4 1.9 4.7 7.3 .1 .2 .9
sons outside the economic family Other items	2. 1 . 7	1.0 1.0	2.6 .5	2. 2 . 8	2.2 .5	1.0 .4	1.8 .3	3.3 .8

TABLE 20.—Expenditures for groups of items at 3 economic levels—Continued

	San Fra	ncisco-C White	akland, families	Calif.—	Seattle, Wash.—White famil						
Item	All fami-	lies s	nic level- pending iture ur	per ex-	All fami-	Economic level—Fami- lies spending per ex- penditure unit per year					
	lies	Under \$400	\$400 to \$600	\$600 and over	lies	Under \$400	\$400 to \$600	\$600 and over			
Expenditures for Groups of Items											
Families in survey A verage family size:	446	79	172	195	352	113	137	102			
Persons Expenditure units	3.16 2.94	4.33 3.94	3.42 3.18	2, 44 2, 33	3.38 3.20	4.46 4.08	3. 22 3. 09	2, 42 2, 36			
Average annual current expendi- ture for:											
ture for: Food	\$1, 657 550 182 275 70 85 54	\$1, 315 522 134 228 70 59 27	\$1, 553 551 172 256 76 81 45	\$1, 886 560 211 311 66 98 74	\$1, 503 485 150 214 104 61 56	\$1, 285 489 127 174 100 49 39	\$1, 497 489 148 207 109 60 59	\$1, 755 477 179 269 103 76 73			
purchase, operation, and maintenance. Other transportation. Personal care. Medical care. Recreation. Education. Vocation. Community welfare.	112 43 38 76 98 10 9 11	54 37 29 40 71 10 7 10	83 41 37 68 88 12 8 9	161 48 43 97 118 7 10 13	124 41 32 77 80 12 7 15	72 39 25 57 60 10 5 16	107 42 31 77 76 16 9 14	204 41 40 97 107 7 8 16			
Gifts and contributions to per- sons outside the economic family	41 3	14 3	24 2	66 3	36 9	20 3	38 15	52 6			
Percentage of total annual current expenditure for: All items	$ \begin{array}{c} 100. \ 0 \\ 33. \ 1 \\ 11. \ 0 \\ 16. \ 6 \\ 4. \ 2 \\ 5. \ 1 \\ 3. \ 3 \end{array} $	100. 039. 710. 217. 35. 34. 52. 1	$     \begin{array}{r}       100. \ 0 \\       35. \ 4 \\       11. \ 1 \\       16. \ 5 \\       4. \ 9 \\       5. \ 2 \\       2. \ 9 \\     \end{array} $	$100.0 \\ 29.7 \\ 11.2 \\ 16.5 \\ 3.5 \\ 5.2 \\ 3.9 $	100. 0 32. 3 10. 0 14. 3 6. 9 4. 1 3. 7	100. 0 38. 1 9. 9 13. 6 7. 8 3. 8 3. 0	100. 0 32. 7 9. 9 13. 9 7. 3 4. 0 3. 9	$100.\ 0\\27.\ 2\\10.\ 2\\15.\ 3\\5.\ 9\\4.\ 3\\4.\ 2$			
Automobile and motorcycle- purchase, operation, and maintenance Other transportation Personal care Medical care Recreation Education Vocation Community welfare Gifts and contributions to per-	6.8 2.6 2.3 4.6 5.9	4.1 2.8 2.2 3.0 5.4 .8 .5 .8	5.3 2.6 2.4 4.4 5.7 .8 .5 .6	8.5 2.5 2.3 5.1 6.3 .6 .7	8. 2 2. 7 2. 1 5. 1 5. 3 . 5 1. 0	5.6 3.0 1.9 4.4 4.7 .8 .4 1.2	7.1 2.8 2.1 5.1 5.1 1.1 .6 .9	11.6 2.3 2.3 5.5 6.1 .4 .5 .9			
sons outside the economic family Other items	2.5 .2	1. 1 . 2	1.6	3.5 .1	2.4 .6	1.6 .2	2.5 1.0	3. 0 . 3			

TABLE 20.—Expenditures for groups of items at 3 economic levels—Continued

Notes on this table are in appendix A, p. 303.

272

# TABLE 21.—Distribution of families of types comparable with those studied in 1917-18, by economic level and income level

	All families	Economic level—Families spending per expenditure unit per year										
Income class		\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 \$1,100	
LOS ANO	JELES,	CALIF	WHI	TE FA	MILI	es, oti	HER T	HAN 1	MEXIC	DAN		
Families of types comparable with those studied in 1917-18	235	4	28	53	56	40	43	3	6	0	2	
Annual net income of- \$500-\$600 \$900-\$1,200 \$1,200-\$1,500 \$1,500-\$1,500 \$1,800-\$2,100 \$2,100-\$2,400 \$2,400-\$3,000 \$3,000-\$3,300	0 4 44 54 60 53 14 4 1 1	0 1 1 2 0 0 0 0 0 0 0 0 0	0 0 13 10 3 1 1 1 0 0 0	$egin{array}{c} 0 \\ 3 \\ 21 \\ 12 \\ 7 \\ 7 \\ 1 \\ 2 \\ 0 \\ 0 \end{array}$	0 0 5 18 17 11 4 1 0 0	0 0 3 9 17 8 2 0 0 1	$ \begin{array}{c} 0 \\ 0 \\ 1 \\ 3 \\ 12 \\ 20 \\ 5 \\ 1 \\ 1 \\ 0 \\ \end{array} $	0 0 0 2 1 0 0 0 0 0	0 0 0 0 5 1 0 0 0		0 0 0 2 0 0 0 0 0 0 0	
\$2,100-\$2,500 \$2,500 and over	15 5	0 0	1 0	1 2	5 0	2 1		0 0	1 0	0	0	
	SA	CRAM	ENTO	CALI	F.—WE	IITE F	AMIL	IES				
Families of types comparable with those studied in 1917-18	71	0	7	21	19	14	8	0	1	1	0	
Annual net income of- \$500-\$600 \$900-\$1,200 \$1,200-\$1,500 \$1,500-\$2,100 \$2,100-\$2,400 \$2,100-\$2,700 \$2,700-\$3,300	$ \begin{array}{c} 11\\ 18\\ 17\\ 11\\ 7\\ 3\\ 2\\ 1\end{array} $	0 0 0 0 0 0 0 0 0 0	0 0 4 1 2 0 0 0 0 0 0 0 0	0 1 6 5 6 2 1 0 0 0	0 0 1 10 2 2 1 2 1 2 1 0	0 0 2 6 3 2 0 1 0	$ \begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 4 \\ 2 \\ 1 \\ 0 \\ 0 \\ 0 \end{array} $		0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0 0 1		
\$2,100-\$2,500 \$2,500 and over	9 4	0	000	1 0	3 1	2 1	21	0	1 0	01	0	

#### PACIFIC REGION

	All fam- ilies	Economic level-Families spending per expenditure unit per year										
Income class		\$100 to \$200	\$200 to \$300	\$300 to \$400	\$400 to \$500	\$500 to \$600	\$600 to \$700	\$700 to \$800	\$800 to \$900	\$900 to \$1,000	\$1,000 to \$1,100	
SA	N FRA	NCISC	0-0AK	LAND	, CALI	FW]	HITE I	FAMIL	IES		·	
Families of types comparable with those studied in 1917-18	205	2	15	40	59	42	29	14	3	1	0	
of	$     \begin{array}{r}       1 \\       7 \\       200 \\       39 \\       54 \\       59 \\       14 \\       6 \\       2 \\       2 \\       0 \\       1     \end{array} $	0 2 0 0 0 0 0 0 0 0 0 0 0 0	0 5 4 5 1 0 0 0 0 0 0	$ \begin{array}{c} 0 \\ 0 \\ 10 \\ 14 \\ 4 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$     \begin{array}{r}       1 \\       0 \\       3 \\       13 \\       19 \\       18 \\       3 \\       1 \\       1 \\       0 \\       0 \\       0 \\       0       \end{array} $	$ \begin{array}{c} 0 \\ 2 \\ 10 \\ 11 \\ 15 \\ 1 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ \end{array} $	$ \begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 6 \\ 15 \\ 4 \\ 2 \\ 0 \\ 0 \\ 0 \\ 1 \end{array} $	0 0 1 2 7 4 0 0 0 0 0	0 0 1 0 0 1 0 1 0 0	0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
\$2,100-\$2,500 \$2,500 and over	17 8	0	0 0	$\overset{2}{0}$	4 1	2 2	4 3	4 0	1 1	0 1	0 0	
		SEATI	LE, W	ASH	-WHIT	'E FAN	AILIES				· <u> </u>	
Families of types comparable with those studied in 1917-18	211	3	28	68	43	39	20	7	3	0	0	
Annual net income of	0 7 28 49 48 67 8 4 0 0	0 1 2 0 0 0 0 0 0 0 0 0 0	0 3 7 10 5 2 0 1 0 0	0 1 13 27 11 16 0 0 0 0	0 2 5 9 12 12 3 0 0 0	0 0 1 2 14 19 3 0 0 0	0 0 0 4 13 1 2 0 0	0 0 1 1 4 0 1 0 0	0 0 0 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
\$2,100- <b>\$2,500</b> \$2,500 and over	8 4	0	0 1	0 0	<b>3</b> 0	3 0	$\frac{1}{2}$	0 1	1 0	0	0	

TABLE 21.—Distribution of families of types comparable with those studied in 1917–18,
by economic level and income level—Continued

Notes on this table are in appendix A, p. 303.

 $\mathbf{274}$ 

### TABLE 22.—Description of families of types comparable with those studied in 1917-18, by income level

LOS ANGELES, CALIF .-- WHITE FAMILIES, OTHER THAN MEXICAN

<u></u>	All	Income level—Families with annual net income of—							
Item	fami- lies	\$600 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,500	\$2,500 and over		
Composition of Household									
Families of types comparable with those studied in 1947-18 Number of households Average number of persons in household Number of households with	235 235 4.00 12	48 48 3.72	54 54 4.09	60 60 3.93 8	53 53 3. 88	15 15 4. 70	5 5 5.60		
Boarders and lodgers Boarders only Lodgers only	Ĩ	Ō	12	Ō	0	õ	Ő		
Other persons A verage size of economic family in—	4		6	13	$0 \\ 2$	02	0		
A verage size of economic family in-	3,90	3.68	3,96	3.74	3.85	4.60	5 40		
Persons, total Under 16 years of age	1.60	1.53	1.79	1.50	1.63	1.40	5.40 1.60		
Under 16 years of age	2.30 3.55	2.15 3.32	2.17 3.57	2.24 3.44	2.22	3.20	3, 80		
Expenditure units Average number of persons in household not	3.00	3. 32	3. 37	3. 44	3.49	4.36	5.05		
members of economic family	. 10	. 04	. 13	. 19	. 02	. 10	. 20		
Earnings and Income									
Number of families having-									
Earnings of subsidiary earners. Net earnings from boarders and lodgers	57 16	13 2	6 3	14 9	91	10 1	5 0		
Other net rents	9	17	3	3	1	0	1		
Interest and dividends. Pensions and insurance annuities	74 12	72	12 1	21 5	24	6 2	4		
Gifts from persons outside economic family	37	8	7	, s	6	6	1		
Other sources of income.	17	2	2	3	9	1	Ō		
Deductions from income (business losses and expenses)	18	4	4	5	2	3	0		
Surplus (net increase in assets and/or de- crease in liabilities)	132	23	30	34	34	7	4		
Deficit (net decrease in assets and/or in- crease in liabilities)	94	21	21	25	18	8	1		
Inheritance. Average number of gainful workers per	4	0	1	2	Ĩ	ŏ	ō		
Average number of gainful workers per family	2.86	2.88	2.96	2.70	2. 23	3. 73	7.40		
Average amount of—	@1 570	\$1,045	\$1, 336	\$1,648	\$1,917	¢0.067	\$2, 803		
Net family income Earnings of individuals	\$1,578	1,033	1,303	1, 570	1, 878 1, 777	\$2, 267 2, 162	2,677		
( hief eerber	1 1 493 1	1,004	1, 283 20	1,479 91	1,777 101	1,693 469	1,712 965		
Males: 16 years and over	1,405	967	1, 254	1, 441	1, 768	1,679	2, 087		
Subsidiary earners Males: 16 years and over Under 16 years Females: 16 years and over	1 124	(1) 66	(1) 49	3 126	3 107	0 483	0 589		
Under 16 years	) (4)	0 O	40	0	107	Ó	1		
Net earnings from boarders and lodgers Other net rents	14 6	7	7 16	36	6 0	20	0 20		
Interest and dividends	7	1	6	4	11	21	20		
Pensions and insurance annuities.	10	(1)	(1)	18	0	56	82		
Gifts from persons outside economic family	7	5	8	5	6	26	4		
Other sources of income Deductions from income (business losses	9	3	1	14	16	16	0		
and expenses)	~5	5	-5	6	(1)	-16	0		
Surplus per family having surplus (net increase in assets and/or decrease in	{								
liabilities) Deficit per family having deficit (net de-	164	103	119	123	229	332	359		
crease in assets and/or increase in liabili-									
ties). Net change in assets and liabilities for all	179	176	161	194	186	165	235		
families in survey Inheritance	+21 8	-28 0	+4	-11 8	$+84 \\ 12$	+67	+240		
Inheritance	8	0	14	8	12	0	0		

<sup>1</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 303.

# TABLE 22.—Description of families of types comparable with those studied in 1917-18, by income level—Continued

	All	Income		amilies acome of-	with ann	ual net
Item	fami- lies	\$600 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 and over
Composition of Household						
Families of types comparable with those studied in 1917-18	71 71 4.07	12 12 3. 87	18. 18 3. 75	17 17 4. 01	11 11 4. 37	13 13 4. 51
Boarders and lodgers Boarders only Lodgers only Other persons Average size of economic family in—	9 1 1 13	1 0 0 0	3 1 0 5	2 0 0 1	3 0 1 3	0 0 4
Persons, total Under 16 years of age 16 years of age and over Expenditure units. A verage number of persons in household not members		3.70 1.39 2.31 3.38	3. 47 1. 39 2. 08 3. 20	3, 88 1, 41 2, 47 3, 61	$3.92 \\ 1.65 \\ 2.27 \\ 3.60$	4.35 1.85 2.50 4.09
of economic family	. 22	. 17	. 28	. 13	. 45	. 17
Number of families having- Earnings of subsidiary earners	22 9 3 4 0 9 2 5 48 21	5 1 1 1 0 1 0 6 4	5 3 2 1 0 1 1 3 3 10 8	3 2 0 1 2 0 1 13 4	3 0 1 0 3 1 1 8 3	6 0 0 2 0 1 1
Inheritance Average number of gainful workers per family	0 1, 38	0 1.50	0	0 1. 24	0 1.27	0 1. 62
Average amount of-         Net family income.         Earnings of individuals.         Chief earner.         Subsidiary earners.         Males: 16 years and over.         Under 16 years.         Females: 16 years and over.         Under 16 years.         Net earnings from boarders and lodgers.         Other net rents.         Interest and dividends.         Pensions and insurance annuities.         Gifts from persons outside economic family.         Other sources of income.         Deductions from income (business losses and expenses).         Surplus per family having surplus (net increase in assets and/or decrease in liabilities).	1,498 120 1,467 1 150 0 15 3	\$1,030 1,009 946 63 931 0 78 0 78 0 6 10 1 1 0 4 0 0 55	\$1, 343 1, 337 1, 279 58 1, 201 3 133 0 16 7 (1) (1) (1) (1) (1) -17 126	\$1, 616 1, 599 1, 546 53 1, 535 0 64 0 (1) 0 (1) 0 -(1) 230	\$1,878 1,801 1,730 711 1,768 0 33 0 46 0 9 0 10 17 -5 220	\$2, 446 2, 441 2, 451 390 1, 991 450 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 0 253
Deficit per family having deficit (net decrease in assets and/or increase in liabilities)	150	152	86	142	<b>2</b> 89	<b>20</b> 6
Net change in assets and liabilities for all families in survey	+84 0	-23 0	+32 0	+143 0	+81 0	+182

SACRAMENTO, CALIF.-WHITE FAMILIES

<sup>1</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 303.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

### TABLE 22.—Description of families of types comparable with those studied in 1917-18, by income level—Continued

SAN FRANCISCO-OAKLAND, CALIF .-- WHITE FAMILIES

					<u> </u>			
	All	Incom	e level-	Familie	s with a	innual r	et incor	ne of—
Item	fam- ilies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,500	\$2,500 and over
. Composition of Household								
Families of types comparable with those	t I			ł				
studied in 1917–18. Number of households.	$205 \\ 205$	8	20 20	39 39	54 54	59 59	17	8
Average number of persons in household	205 3, 96	3, 90	3.78	3.70	4.02	3.98	4.44	3.99
Average number of persons in household Number of households with— Boarders and lodgers	17	0	2	1	5	7	2	lo
Boarders only	1	ŏ	ő	1	ŏ	6	Ő	0
Boarders only Lodgers only	3 19			1	1	1 10	01	0
Other persons	19		<b>'</b>	1			1 <sup>1</sup>	1
Persons total	3, 83	3.90	3.63	3.63	3.89	3.79	4.28	3.94
16 years of age and over	$1.51 \\ 2.32$	1, 28 2, 62	1.43 2.20	1.34 2.29	1.65	1,49 2,30	1.90 2.38	1.13 2.81
Under 16 years of age. 16 years of age and over. Expenditure units. A verage number of persons in household not	3.49	3. 54	3.24	3, 26	3, 56	3.47	3.92	3.84
members of economic family	. 13	0	. 15	. 07	. 13	. 19	. 16	. 05
Earnings and Income						<u></u> _		
Number of families having-		1						
Earnings of subsidiary earners.	52	1	3	6	16	8	11	7
Net earnings from boarders and lodgers Other net rents	20	0	20	2 1	62	8	20	0
Interest and dividends	20	1 i	0	2	5	11	ŏ	1
Pensions and insurance annuities	6	0	1	1	0	2	1	1
Gifts from persons outside economic family	27	1	4	7	4	7	3	1
Other sources of income Deductions from income (business losses	8	0	1	0	3	2	2	0
and expenses)	3	0	0	2	1	0	0	0
Surplus (net increase in assets and/or decrease in liabilities)	121	5	7	22	29	38	13	7
Deficit (net decrease in assets and/or in-		}						•
crease in liabilities) Inheritance	74		10	15		19		
Average number of gainful workers per								ľ
family	1.30	1. 12	1.20	1.15	1, 37	1.15	1.70	2.12
A verage amount of	\$1 679	\$769	\$1,088	\$1, 355	\$1,628	\$1, 932	\$2, 234	\$2, 941
Net family income Earnings of individuals Chief earner	1, 625	766	1,058	1.320	1, 590	1,864	2,168	2,723
Uhief earner Subsidiary earners	1,488	725	1,003	1, 287	1,476	1, 785 79	1,757	1,754 969
Subsidiary earners Males: 16 years and over	1, 486	633	996	1, 277	1,474	1,784	1,830	1,739
Under 16 years Females: 16 years and over	138	133	62 62	0 43		80	335	984
Under 16 years Net earnings from boarders and lodgers.	0	0	0	0	0	0	0	0
Other net rents	19 3	0	17	72	17	37	19	0
Interest and dividends	8	1	0	8	2	10	0	88
Pensions and insurance annuities Gifts from persons outside economic	9	0	2	8	0	6	2	130
family	12	2	10	11	9	8	42	0
Other sources of income Deductions from income (business losses	3	0		0	8	1	3	0
and expenses)	0	0	0	-1	-(1)	0	0	0
Surplus per family having surplus (net increase in assets and/or decrease in								
liabilities)	177	96	59	122	124	215	188	515
Deficit per family having deficit (net de- crease in assets and/or increase in liabili-			1			1	1	
Net change in assets and liabilities for all	176	657	150	127	151	149	442	37
families in survey	+41	-186	-54	+20	+2	+90	+66	+446
Inheritance	0	0	Ô	ŏ	<sup>'</sup> ō		Ŏ	0
	· · · · · · · · · · · · · · · · · · ·		1		I	L	1	1

<sup>1</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 303.

## TABLE 22.—Description of families of types comparable with those studied in 1917-18, by income level—Continued

		Income	e level—I	families of-		ual net i	ncome
Item	All fam- ilies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 and over
Composition of Household							
Families of types comparable with those studied in 1917-18 Number of households Average number of persons in household Number of households with	211 211 4.09 16	7 7 3. 49 0	28 28 3. 91 3	49 49 4.15 3	48 48 4.09 6	67 67 4. 14 3	12 12 4.15
Boarders only Lodgers only Other persons A verage size of economic family in—	1 1 14	0 0 1	1 1 0	0 0 2	0 0 5	0 0 6	0 0 0
Persons, total Under 16 years of age 16 years of age and over Expenditure units Average number of persons in household not	3. 98 1. 65 2. 33 3. 67	$\begin{array}{c} 3.\ 50 \\ 1.\ 50 \\ 2.\ 00 \\ 3.\ 12 \end{array}$	3, 78 1, 57 2, 21 3, 40	4.08 1.63 2.45 3.80	3. 92 1. 66 2. 26 3. 61	4.06 1.73 2.33 3.74	4. 11 1. 57 2. 54 3. 90
members of economic family	. 13	. 06	. 16	. 08	. 18	. 13	. 06
Earnings and Income							
Number of families having— Earnings of subsidiary earners Net earnings from boarders and lodgers Other net rents Interest and dividends Pensions and insurance annuities Gifts from persons outside economic	23 14 10 13 12	1 0 0 0 0	4 3 2 0 2	5 3 1 1 4	1 6 3 4 1	7 1 4 8 3	5 1 0 2
family Other sources of income Deductions from income (business losses	27 6	1 0	<b>3</b> 1	5 2	6 0	11 2	1 1
and expenses) Surplus (net increase in assets and/or de-	2	0	0	0	1	1	0
crease in liabilities) Deficit (net decrease in assets and/or in- crease in liabilities)	141 65 0	1 6 0	16 11 0	34 14	31 14	49 18	10 2 0
Inheritance Average number of gainful workers per family	1.16	1.20	1.21	1.11	1.11	1.13	1.60
A verage amount of— Net family income Earnings of individuals Chief earner Subsidiary earners Males: 16 years and over Under 16 years	\$1, 589 1, 547 1, 517 30 1, 515 0	\$800 798 747 51 669 0	\$1,066 1,018 996 22 974 0	\$1, 361 1, 317 1, 304 13 1, 308 0	\$1, 620 1, 582 1, 557 25 1, 560 0	\$1, 902 1, 871 1, 848 23 1, 847 0	\$2, 331 2, 196 2, 022 174 2, 075 0
Females: 16 years and over Under 16 years	32 0	129 0	44	9	22	24 0	121
Net earnings from boarders and lodgers Other net rents Interest and dividends. Pensions and insurance annuities Other from presence cutoide geometric	$\begin{array}{c} 8\\ 4\\ 4\\ 12 \end{array}$	0 0 0	13 11 0 1	11 1 (1) 17	12 4 13 1	2 6 4 1	3 0 0 129
Gifts from persons outside ceonomic family Other sources of income	11 3	2	11 12	11 4	8	16 2	2
Deductions from income (business losses and expenses)	- (1)	0	0	0	-(1)	-(1)	0
Surplus per family having surplus (net increase in assets and/or decrease in liabilities) Deficit per family having deficit (net	177	69	91	159	166	195	339
decrease in assets and/or increase in liabilities) Net change in assets and liabilities for all	158	142	193	243	168	74	114
families in survey	+70	-112 0	$-24 \\ 0$	+41 0	+58 0	+123	+264

SEATTLE, WASH .--- WHITE FAMILIES

<sup>1</sup> Less than \$0.50.

Notes on this table are in appendix A, p. 303.

 $\mathbf{278}$ 

#### TABULAR SUMMARY

	All	Inc	come lev	ome level—Families with annual net income of—						
Item	fami- lies	\$600 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,500	\$2,500 and over			
Expenditures for Groups of Items										
Families of types comparable with those studied in 1917-18	235	48	54	60	53	15	5			
Persons	3.90	3, 68	3.96	3.75	3.85	4, 60	5,40			
Expenditure units	3. 55	3. 32	3. 57	3.44	3.49	4.36	5.05			
Average annual current expenditure for-										
All items	\$1,587	\$1,090	\$1,362	\$1,693	\$1,861	\$2, 225	\$2, 574			
Food		388	441	507	591	739	894			
Clothing		96	143	187	227	240	326			
Housing Fuel, light, and refrigeration	233 76	170	205 68	256 83	278 85	279	227			
Other household operation		59 37	08 45	65	80	93 83	91 155			
Furnishings and equipment	71	41	60	80	80	104	169			
Transportation	197	137	206	207	198	290	264			
Personal care	37	26	30	39	45	52	49			
Medical care		49	49	94	81	86	70			
Recreation		49	70	98	106	164	180			
Education		3	8	13	19	10	81			
Vocation Community welfare		2	2	3	4	3	4			
Gifts and contributions to persons out-	15	11	14	13	19	11	35			
side the economic family	28	13	18	30	40	67	26			
Other items		9	3	18	6	4	3			
Percentage of total annual current expendi-										
ture for—		1	ļ							
All items		100.0	100.0	100.0	100.0	100.0	100.0			
Food		35.6	32.4	30.0	31.8	33.3	34.7			
Clothing Housing		8.8 15.6	10.5	11.0	12.2	10.8	12.7			
Fuel. light, and refrigeration		5.4	15.1	4.9	15.0	12.5 4.2	8.8			
Other household operation		3.4	3.3	3.8	4.4	3.7	6.0			
Furnishings and equipment	4.5	3.7	4.4	4.7	4.3	4.7	6.6			
Transportation	12.4	12.6	15.1	12.2	10.6	13.0	10.3			
Personal care	2.3	2.4	2.2	2.3	2.4	2.3	1.9			
Medical care Recreation		4.5	3.6	5.5	4.4	3.9	2.7			
Education		4.5	5.2	5.8	5.7 1.0	7.4	7.0			
Vocation			1	2	.2	i i	.2			
Community welfare	. 9	1.0	1.0	.8	1.0	.5	1.4			
Gifts and contributions to persons out-										
side the economic family		1, 2	1.3	1.8	2.1	3.0	1.0			
Other items.	. 6	.8	.2	1.1	.3	.2	.1			

LOS ANGELES, CALIF .--- WHITE FAMILIES, OTHER THAN MEXICAN

Notes on this table are in appendix A, p. 303.

279

TABLE	23.—Expenditures						studied	in
	1917–18 for g	roups of item	s, by inc	ome level—C	ontinu	ed		

		Incor		-Familie income	s with an of—	nual
Item	fami- lies	\$600 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 and over
Expenditures for Groups of Items						
Families of types comparable with those studied in 1917-18	71	12	18	17	11	13
Persons Expenditure units	3.85 3.55	3. 70 3. 38	3. 47 3. 20	3, 88 3, 61	3.92 3.60	4.35 4.09
A verage annual current expenditure for— All items. Food Clothing Housing Fuel, light, and refrigeration Other household operation. Furnishings and equipment. Transportation. Personal care. Medical care. Recreation Education Vocation. Community welfare. Gifts and contributions to persons outside the economic family. Other items.	515 156 237 100 66 69 144 35 83	\$1, 051 423 95 181 85 33 26 58 26 44 451 2 10 6 6 10 6	$\begin{array}{c} \$1, 334\\ 478\\ 124\\ 222\\ 92\\ 46\\ 58\\ 95\\ 30\\ 76\\ 62\\ 4\\ 4\\ 5\\ 3\\ 3\\ 15\\ 24\\ \end{array}$	\$1, 485 507 148 228 95 722 83 112 37 40 114 12 7 7 7 7	\$1, 809 517 242 122 83 57 258 34 102 88 13 12 26 31 37	\$2, 286 663 2411 315 113 104 113 238 51 167 163 9 16 111 79 3
Percentage of total annual current expenditure for- All items	6.4 4.2 4.4 9.2 2.2 5.3 6.1 .5	100. 0  40. 2  9. 0  17. 2  8. 1  3. 1  2. 5  5. 5  4. 2  4. 8  . 2  1. 0  . 6  1. 0	100.0 35.8 9.3 16.7 6.9 3.4 4.4 7.1 2.2 5.7 4.7 4.7 4.7 4.7 2.2 1.1	100. 0 34. 1 10. 0 15. 4 6. 4 4. 8 5. 6 7. 5 2. 5 2. 5 2. 5 7. 7 7. 7 8 . 5 5 . 5	100. 0 28. 6 10. 3 13. 4 6. 7 4. 6 3. 2 14. 3 1. 9 5. 6 4. 9 5. 6 4. 9 7 7 1. 4	100. 0 $29. 1$ $10. 6$ $13. 8$ $4. 9$ $4. 5$ $4. 9$ $10. 4$ $2. 2$ $7. 3$ $7. 1$ $.4$ $.7$ $.5$ $3. 5$
nomic family Other items	1.8 .9	1.0	1.1 1.8	1.1	1.7 2.0	3.5

SACRAMENTO, CALIF.-WHITE FAMILIES

Notes on this table are in appendix A, p. 303.

 $\mathbf{280}$ 

## TABLE 23.—Expenditures of families of types comparable with those studied in 1917-18 for groups of items, by income level—Continued

SAN FRANCISCO-OAKLAND, CALIF.-WHITE FAMILIES

	1	Treem	larral	Famili	es with a			
Item	All fami- lies	\$500 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	1	\$2,500 and over
Expenditures for Groups of Items								
Families of types comparable with those studied in 1917-18	205	8	20	39	54	59	17	8
A verage family size: Persons Expenditure units	3. 83 3. 49	3.90 3.54	3.63 3.24	3.63 3.26	3.89 3.56	3.79 3.47	4.28 3.92	3.94 3.84
Average annual current expenditure for—								
All items Food Clothing	$$1,652\ 585\ 179\ 000$	378 91	444 94	\$1,357 502 133	595 170	\$1, 853 637 212	\$2, 154 722 248	\$2, 529 801 371
Housing. Fuel, light, and refrigeration Other household operation	82	200 61 61	224 54 41	248 67 58	283 76 81	265 87 99	314 97 124	355 71 110
Furnishings and equipment Transportation Personal care	135 37	8 61 19	40 90 22	27 97 33	59 120 33	72 164 43	57 217 55	96 226 58
Medical care Recreation Education	96 13	15 57 18	59 73 4	77 78 7	71 91 16	85 105 13	79 148 19	83 151 25
Vocation Community welfare Gifts and contributions to persons out-	10	4 6	0 4	47	9	10 15	12 8	29 29
side the economic family Other items	31	6 3	72	23 1	20 2	40 6	53	121 3
Percentage of total annual current expendi- ture for-								
Allitems		100.0 38.3	100.0 38.4	100.0 37.0	100.0 36.4	100.0 34.4	100.0 33.5	100.0 31.7
Clothing Housing	16.2	9.2 20.2	8.1 19.3	9.8 18.3	10.4 17.3	11.4 14.3	11.5 14.6	14.7 14.0
Fuel, light, and refrigeration	5.0	6.2 6.2	4.7	4.9	4.6 5.0	4.6	4.5 5.7	2.8 4.4
Furnishings and equipment	8.2	.8 6.2	3.5	2.0	3.6 7.3	3.9 8.9	2, 6 10, 0	3.8 8.9
Personal care.	4.5	1.9	1.9	2.4	2.0 4.3	2.3 4.6	2.6	2.3
Recreation. Education	.8	5.8 1.8	6.3	5.4	5.6 1.0	5.7 .7	6.9 .9	6.0 1.0
Vocation Community welfare Gifts and contributions to persons out-	.5	.6	.0	.3	.6 .6	.5 .8	.6 .4	1.1 1.1
side the economic family Other items		.6 .3	.6 .2	1.7 .1	1.2 .1	2. 2 . 3	2, 5 ( <sup>1</sup> )	4.8

<sup>1</sup> Less than 0.05 percent.

Notes on this table are in appendix A, p 303.

TABLE	23.—Expenditures					studied	in
	1917–18 for <b>g</b>	roups of ite	ms, by inc	ome level—C	ontinued		

	All	Income level—Families with annual net inco of—							
Item	fami- lies	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 and over		
Expenditures for Groups of Items									
Families of types comparable with those studied in 1917-18	211	7	28	49	48	67	12		
Average family size:	3.98	2 50	9 70	4 00	2 00	1.00	4.11		
Persons Expenditure units	3. 98	3.50 3.12	3.78 3.40	4.08 3.80	3, 92 3, 61	4.06 3.74	4.11		
Expenditure units	0.07	3. 12	3.40	a. o0	3.01	3. 74	3.90		
Average annual current expenditure for-									
All items	\$1, 539	\$953	\$1,112	\$1,347	\$1, 553	\$1,791	\$2,078		
Food	514	360	395	480	512	574	665		
Clothing		66	94	128	156	189	229		
Housing		118	161	198	219	237	256		
Fuel, light, and refrigeration	109	69	85	97	119	120	131		
Other household operation Furnishings and equipment	58 64	5 63	42	45 32	57 70	73 86	92 114		
Transportation	155	100	88	140	164	180	221		
Personal care	32	17	23	27	30	39	45		
Medical care		86	55	95	84	96	77		
Recreation	77	37	56	53	77	98	126		
Education		1	7	6	9	21	28		
Vocation		3	3	6	7	11	15		
Community welfare	16	5	7	17	19	16	23		
Gifts and contributions to persons out- side the economic family	32	21	14	22	28	47	44		
Other items	9	21	46	1	2	4	12		
Percentage of total annual current expendi-									
ture for-						1			
All items		100.0	100.0	100.0	100.0	100.0	100.0		
FoodClothing		37.8	35.6	35.7 9.5	33.0 10.0	32.0 10.6	32.1 11.0		
Housing		12.4	14.5	9.5	10.0	10.0	11.0		
Fuel, light, and refrigeration		7.3	7.6	7.2	7.7	6.7	6.3		
Other household operation		.5	3.8	3.3	3.7	4.1	4.4		
Furnishings and equipment	4.2	6.6	3.2	2.4	4.5	4.8	5.5		
Transportation		10.5	7.9	10.4	10.6	10.0	10.6		
Personal care		1.8	2.1	2.0	1.9	2.2	2.2		
Medical care Recreation		9.0 3.9	4.9	7.1	5.4 5.0	5.4	3.7		
Education		.1	5.0	3.9	5.0	0.0	6.1 1.3		
Vocation		3	.3	.4	.4	1.6	1.3		
Community welfare		.5	.6	1.3	1.2	9	1.i		
Gifts and contributions to persons out-	1	1							
side the economic family		2.2	1.3	1.6	1.8	2.6	2.1		
Other items	. 6	1.2	4.1	.1	.1	.2	.6		

SEATTLE, WASH.-WHITE FAMILIES

Notes on this table are in appendix A, p. 303

#### TABULAR SUMMARY

### TABLE 24-A.—Coefficients of variation <sup>1</sup> of money disbursements

[Pacific region-White families, other than Mexican]

	Coefficients of variation of money disbursements in-								
Item	Los Angeles	Sacra- mento	San Diego	San Francisco- Oakland	Seattle				
All expenditure items	30	34	31	30	29				
Food	32	34	32	32	33				
Housing, including fuel, light, and re- frigeration	45	38	37	36	38				
Clothing	54	66	60	63	55				
Other household operation	65	63	63	59	59				
Furnishings and equipment	141	133	134	149	126				
Transportation	90	115	89	118	89				
Recreation	78	68	72	64	65				
Medical care	116	114	124	127	101				
Personal care	48	54	52	54	54				
Gifts and contributions. All other, i. e., education, vocation, community welfare, and miscellane-	173	139	172	169	119				
ous Net change in assets and liabilities:	156	144	176	117	197				
For families having a net surplus	101	90	93	88	90				
For families having a net deficit	95	88	105	99	121				

<sup>1</sup> Computed by dividing the standard deviation by the mean expenditure and multiplying by 100. Standard deviations were computed by taking the square root of the sum of the squares of the deviation of each observation from the mean divided by the number of cases less 1.

**TABLE 24–B.**—Coefficients of variation <sup>1</sup> of money disbursements, by income level

[Los Angeles, Calif.-White families, other than Mexican]

	Coefficients of variation of money disbursements for familie with annual net incomes of—								ilies
Item	Un- der \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 to \$2,700	\$2,700 to \$3,000	\$3,000 and over
All expenditure items	23	17	18	16	17	16	15	18	10
Food	32	19	26	20	25	33	23	1	62
Housing, including fuel, light, and refrigeration	29	33	32	38	58	37	40	35	32
Clothing	59	44	41	46	37	38	37	44	49
Other household operation	93	57	61	51	48	45	68	48	40
Furnishings and equipment	158	193	140	128	118	92	96	143	119
Transportation	55	87	88	80	76	84	69	39	76
Recreation	79	55	53	62	51	55	50	102	55
Medical care	171	120	101	100	93	142	170	48	27
Personal care	59	45	36	44	37	34	50	13	44
Gifts and contributions.	165	191	130	186	. 121	147	99	57	90
All other, i. e., education, voca-				i	l				
tion, community welfare, and miscellaneous	249	164	156	169	119	124	99	68	77
Net change in assets and liabilities:	249	104	100	103	118	124	88	60	1 11
For families having a net surplus.	42	88	138	88	65	74	54	53	14
For families having a net deficit	115	86	89	110	99	57	54	03	14
1 of tuning in the and the	110	00		110			1 01		

<sup>1</sup> Computed by dividing the standard deviation by the mean expenditure and multiplying by 100. Standard deviations were computed by taking the square root of the sum of the squares of the deviation of each observation from the mean divided by the number of cases less 1.

Notes on these tables are in appendix A, p. 304.

	Families with annual net income of-							
Item	\$600 to \$900	\$900 to \$1,200	\$1,200 to \$1,500	\$1,500 to \$1,800	\$1,800 to \$2,100	\$2,100 to \$2,400	\$2,400 to \$2,700	\$2,700 to \$3,000
All expenditure items	\$934	\$1, 153	\$1, 376	\$1,602	\$1, 828	\$2, 056	\$2, 284	\$2, 512
Food Housing, including fuel, light, and	328	417	487	548	604	655	702	748
refrigeration	242	282	315	341	365	387	407	427
Clothing	108	108	130	163	204	249	298	351
Other household operation	46	59	71	82	92	103	113	124
Furnishings and equipment	9 69	29 71	42 95	50 131	56 175	61 223	64 276	66
Transportation		65	83	99	115	129	144	332
Medical care	41	57	68	77	83	89	93	97
Personal care	18	26	32	38	44	49	54	59
Gifts and contributions All other, i. e., education, voca- tion, community welfare, and	7	16	28	42	56	72	88	104
miscellaneous	16	21	26	30	35	39	44	4

# TABLE 25.—Expenditures for groups of items estimated from regression equation 1 [San Francisco-Oakland, Calif.—White families other than Mexican]

! The equation used is  $Y=a+bX^{1/2}+cX$  where X is annual net income.

Notes on this table are in appendix A, p. 304.

# Part IV.—Appendixes

285

\_\_\_\_

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## Appendix A

## Notes on Tabular Summary

## General.

Economic family.--An "economic family" as defined for this study consists of two or more persons living together and sharing their economic resources. In most cases, the members of an economic family are related by ties of blood, marriage, or adoption, but in some cases, an unrelated member was found to share income and family Persons related by blood, marriage, or adoption were not living. treated as members of the economic family if they lived as boarders and kept their funds separate from family funds, unless they gave a complete record of their incomes and expenditures. Persons who were members of the economic family for an entire year were not necessarily members of the household for the year. A member supported by the family in school, college, or hospital for all or part of the year, or a member working away from home for part of the year, sharing his income with the family for that period and able to report all his expenses for that period would be treated as a member of the economic family but not of the household for the entire year. In computing the number of persons who were part of the economic family for a year, the number of weeks each member had shared his income with the family was listed, the numbers summed, and the total This procedure yielded the number of equivalent divided by 52. persons who had made up the family for 1 year.

Household.—The household has been defined to include the members of the economic family living together in one dwelling, plus roomers and guests sleeping in the family dwelling, plus boarders and guests eating with the family. The number of persons in the household was computed by adding the number of weeks each member of the family had been part of the family's housekeeping establishment, the number of weeks each boarder, lodger, and guest had been with them, and dividing the total by 52 in order to secure the number of equivalent persons making up the household for 1 year.

Net family income or net money income.—Net family income has been defined to mean the sum of earnings (including net receipts from boarders and lodgers), net rent, interest, dividends, gifts, pensions, insurance annuities received during the schedule year, minus business losses and expenses. The money value of income received in kind, whether from services of housewife, owned home, or from other sources, has not been included in computing income in this investigation. No funds received as a result of the depletion of assets have been treated as income. Inheritances have not been regarded as income.

Current expenditures.-Throughout the report the term "current expenditures" is used to mean expenditures for ultimate consumer goods, including relatively durable consumption goods. Interest on money borrowed for family use has been included in such expenditures. but savings and investments have not. The time and funds available for the investigation have not made possible the presentation of separate totals distinguishing expenditures for the more slowly consumed. as distinguished from quickly consumed goods. Indeed, the data on depreciation rates for relatively durable consumer goods are so fragmentary that it would be extremely difficult to do so. Expenditures for such durable goods as automobiles, mechancial refrigerators, and other furnishings and equipment have been classified with expenditures for food and carfare and other quickly consumed goods as "current expenditures," while money spent for permanent improvements on owned homes and other real estate or as payment on the principal of mortgages has been classified as savings. The total cost of consumer goods purchased on credit was included in current expenditures and the amount of the obligations outstanding at the end of the year was taken into account when computing changes in liabilities over the 12-month period. Money paid out for life-insurance premiums has been classified as savings.

The total obligations incurred in the year covered by the schedule for consumers' goods purchased on credit was included in current expenditures and the amount of the obligation outstanding at the end of the year was taken into account when computing changes in liabilities over the 12-month period. For example, the total amount incurred for an item purchased on the installment plan (original price plus carrying charges) is entered as the amount of the expenditure, though the amount paid in the schedule year may be considerably less than the total contracted for; and the total amount of rent, taxes, etc., falling due in a year are entered as though paid, though they have been paid in part or not at all. The unpaid balances owing at the end of the schedule year on debts contracted during the schedule year are entered as increases in debts on table 4. Amounts paid during the schedule year on goods purchased on the installment plan before the beginning of that year are treated as savings. (See "Surplus," p. 289; "Payment of debts to: Firms selling on installment plan," p. 294; and "Increase in debts: Pavable to firms selling on installment plan," p. 294.)

Expenditures as entered on tables are purchase price less trade-in allowance, in cases where such trade-in allowances were made, for example, automobile and furniture purchases.

Surplus or deficit.---Surplus or deficit represents the difference between current income and current expenditures. Since the figures on both these amounts as secured by the schedule method are subject to an undetermined error of estimate (see "Balancing difference," p. 290), the surplus and deficit data were obtained by asking in detail changes in individual asset and liability items over the schedule year. Net surplus or net deficit was computed as the net difference between the funds received during the schedule year not used for current expenditures and the funds made available for family use from sources other than money income (table 4; see also p. 18 of schedule facsimile, p. 340). It should be noticed that the emphasis is placed on net rather than gross figures for changes in assets and liabilities. That is, for an individual family, only net entries were made for an individual transaction such as a trade of property involving a net payment of Thus, the net change item is more significant than the absolute \$500.amount either of increase or decrease in assets or increase or decrease in liabilities.

Surplus.—Surplus, savings, and investment are terms used to mean net decrease in liabilities and/or increase in assets. This figure appears as the net change in assets and liabilities (when the total increase in assets and/or decrease in liabilities is greater than the total decrease in assets and/or increase in liabilities). Money paid on the principal of real estate mortgages or spent for permanent improvements to real estate (such as the addition of a room to a house) has been treated as an increase in assets and hence as investment, as has also money spent for the purchase of stocks and bonds, building and loan shares, and other forms of permanent assets. Money used, for example, for the payment of installment obligations for an automobile purchased prior to the schedule year, is treated as decrease in liabilities and hence as a part of savings. Thus, money used for decreasing the liabilities of a preceding year, as well as that used to increase assets, has been treated as savings.

Deficit.—Deficit or negative savings is the term used to mean net increase in liabilities and/or net decrease in assets. This figure appears as the net change in assets and liabilities (when the total decrease in assets and/or increase in liabilities) and is greater than total increase in assets and/or decrease in liabilities) and is shown in tables 2, 5, 19, and 22 of the Tabular Summary. Money received through the sale of property, from the settlement or surrender of life insurance or endowment policies, and repayments by others of the loans made to them have been treated as money resulting from decreases in assets or changes in their form and thus may form part of deficits or negative savings, but not of money income. Money borrowed either directly or as book credit is a form of increase in liabilities and hence may comprise a part of deficits or negative saving but is definitely not a part of money income.

Inheritance.—Money received by inheritance, essentially a windfall, cannot be treated as income because it is nonrecurring, nor as investment, because it may be spent during the year, nor can it be regarded as a decrease in assets in the same sense as withdrawal of savings or sale of property. Inheritance has therefore been treated as an independent item, forming a part of total receipts and coordinate with but not a part of current income and net change in assets and liabilities. It is shown in tables 2, 4, 5, 19, and 22. It includes only cash inheritances received during the schedule year. Inheritances of property not sold during the schedule year are not recorded.

Total money receipts.—The term "total money receipts" has been used to describe total money income plus deficits or net negative savings wherever they occur, plus money received through inheritance. This item is not shown as such in the Tabular Summary but it may be computed by adding for any desired group of families the following items: annual money income, net changes in assets and liabilities where the sign of the net change is minus (-), and inheritance.

Total money disbursements.—The term "total money disbursements." has been used to describe total current expenditures plus surpluses or net savings or investment wherever they occur. This item is not shown as such in the Tabular Summary but it may be computed by adding for any desired group of families the following items: annual current expenditure and net change in assets and liabilities where the sign of the net change is plus (+).

Balancing difference.—The difference between total disbursements and total receipts on any schedule was the balancing difference, and represented discrepancies due to inability of families to recall to the last penny every financial transaction of the year. No schedule was accepted in which this difference was greater than 5 percent of the larger figure.

Schedule year.—All data shown in the tables are for a 12-month period unless otherwise specified. The data secured from each family apply to the schedule year prior to the visit of the field investigator, ending with any one of four specified quarters: the winter quarter ending February 28, the spring quarter ending May 31, the summer quarter ending August 31, and the fall quarter ending November 30. For the purposes of the revision of the cost of living index, it was desired to secure material on seasonal variations in expenditures, and on this account data on purchases in different quarters were obtained for food, clothing, fuel and light, furniture and furnishings, automobiles and motorcycles, movies, and certain other items.

Averages based on all families.—All averages unless otherwise specified in the table are computed by dividing the appropriate aggregate by the total number of families in the group to which the aggregate applies and not by the smaller number of families in that group actually making the expenditure for or having the indicated item. The average expenditure per family purchasing a given item may be readily computed by multiplying the average for all families in the group by the number of families in the group to obtain the aggregate expenditure and dividing this figure by the number of families purchasing.

#### Notes on individual tables.

#### TABLE 1.—Distribution of families, by economic level and income level

Families have been classified by economic level according to the amount of current expenditures per expenditure unit, a measure which takes into account total family expenditure and family size and composition. The explanation of this measure and its use will be found on pages 344ff. and 27ff.

Families have been classified by income level according to the net family income, i. e., total family income minus nonfamily losses and business expense.

#### TABLE 2.—Description of families studied, by economic level

(See also tables 5, 19, and 22 for the same data by other classifications)

For tabulation the classification of occupations was made on the basis of the Works Progress Administration occupational classification. See appendix D, page 317.

The *homemaker* is the person reporting herself responsible for the management of the household, or in the case of two-generation families, the wife of the "head of the family."

Household and economic family are defined on page 287. In this table, a person in the household or economic family for less than a year is treated as the appropriate decimal equivalent of a person.

The equivalent number of persons in the household is computed by adding the total number of weeks spent in the household by each member of the household, and dividing the resulting aggregate by 52 (the number of weeks in a year). Number of equivalent persons in other categories listed in the table are computed in the same manner.

*Earnings.*—Earnings include wages, salaries, tips, industrial bonuses, and commissions. Amounts deducted by employers for pensions, insurance, annuities, etc., are included in earnings, and also entered in table 14 as payment of premiums for insurance policies. If a worker, as for example, in the building trades, pays a helper, the workers' earnings are entered as net, i. e., the pay to the helper is deducted.

Net earnings from boarders and lodgers are gross payments for board and lodging minus the calculated cost of food for boarders. The cost of boarders' food is computed by dividing each family's annual food expenditure by the number of food-expenditure units for all the persons eating in the household; the resulting food expenditure per food-expenditure unit is then multiplied by the number of food-expenditure units for boarders.

Other net rents are gross rents received from tenants less current expenditures including taxes paid out by the scheduled family in connection with the rented property.

Pensions and insurance annuities include veterans' pensions, pensions from employers, compensation received under workmen's compensation laws, unemployment benefits from trade-unions, etc., income from annuities purchased, and benefits from sickness, accident, theft, and fire insurance.

*Gifts* include money received from persons not members of the economic family. Such persons include persons members of the natural but not the economic family.

Other sources of income include net receipt from sale of home produce, winnings from gambling, court settlements, payments for child support, rebates, and dividend checks received on purchases bought through cooperative organizations, etc. In those cases in which a worker away from home received a cash subsistence allowance, the allowance was entered as other money income and the expenditures for meals, lodging, etc., were included in the proper expenditure tables. This case would be distinguished from that in which a salesman, for example, received an allowance for mileage; in such a case the travel expenditure was considered business expense and no entry was made either for expenditure or corresponding income with the exception that net gains on such an account are entered as other money income.

Deductions from income (business losses and expenses) includes nonfamily losses, i. e., net losses on rented property (current expenditures for property minus gross rents received) and current expenditures on any unrented real estate other than own home, etc., and net losses on traveling or subsistence allowances, and any other business expenses.

Nonbusiness losses, i. e., family losses, are not deducted from income but are treated as other family expenditures in table 16. For example, contents of a purse lost, or bail forfeited which had been posted for a friend, are treated as miscellaneous family expenditure.

Surplus or deficit.---See page 289.

Inheritance.--See page 290.

The number of gainful workers per family is the total number of persons gainfully employed at any time during the year. Each person is counted as one regardless of the length of his employment. The definition differs from that of the "gainfully occupied" as used by the census in that a person continuously unemployed throughout the year is not counted as a gainful worker. On the other hand a person is so counted even if his earnings were occasional and he does not necessarily regard himself as regularly in the labor market.

The chief earner is the member with the largest money earnings.

TABLE 3.- Expenditures for groups of items, by economic level

(See tables 6, 20, and 23 for same data by other classifications)  $\label{eq:eq:expectation}$ 

For the items included in each group of expenditures see table 8, Food; table 17, Clothing; table 10, Housing; table 11, Fuel, light, and refrigeration; table 12, Other household operation; table 18, Furnishings and equipment; table 13, Automobile and motorcycle purchase, operation, and maintenance, and other transportation; table 14, Personal care, medical care; table 15, Recreation; table 16, Education, vocation, community welfare, gifts, and contributions to persons outside economic family and other items.

Housing includes water, fuel, light, and refrigeration for families not making payment for these items separately from rent. (See tables 11 and 12.)

Percentages are based on rounded dollar averages.

In these tables only the cash or credit changes in assets or liabilities as shown in transactions during the schedule year are entered. That is, purchase of a share of stock is entered as "Increase in assets: Investment in: Stocks and bonds," but increase in the value of a share owned but not sold during the year is not recorded.

For each individual family only the net amount of the change in any individual item, where the items correspond in the two tables, is entered on the schedule. For instance, if a family deposits \$200 in a savings account during the year and withdraws \$250, an entry of \$50 is made under "Decrease in assets: Reduction in cash: In savings account," and no entry is made under "Increase in assets: Increase in cash: In savings account." The aggregate upon which the average for the item "Decrease in assets: Reduction in cash: In savings account," in table 4 is based is then the sum of the net reductions of savings account balances of all families having net reductions in their savings account balances. Similarly, the aggregate upon which the average for the item "Increase in assets: Increase in cash: In savings account" is based is the sum of the net increase in savings account balances of all families having net increases in their savings account balances.

A transaction affecting two different items, such as the payment of a mortgage and the receipt of a loan with which to make the payment, is generally not entered as a single net amount, but the total amounts of both the payment and the loan are entered separately.

It should be noted that not all items in the two sections of the table correspond. Payments of premiums of insurance policies are listed under "Average amount of funds disposed in: Increase in assets." The corresponding item, receipts in the form of annuities, is not listed under "Average amount of funds received from: Decrease in assets," but is entered in tables 2, 5, and 22 under "Receipts." Money from the sale of goods and chattels is entered in table 4, but purchases of goods and chattels are entered in the appropriate expenditure tables. Money from inheritances is entered in table 4, but contrasting payments by the family scheduled (bequests to nonmembers) are listed under current expenditures as "Gifts and contributions" (table 16).

Investment in: Improvement in own home includes permanent improvements such as the addition of a porch or room, or installation of wiring for electricity. Repairs and replacements are not considered improvements, and are entered in table 10 as current housing expenditures.

Investment in: Other real estate including real estate mortgages includes both improvements made on and purchase of real estate other than owned home. This item also includes purchase by the scheduled family of real estate mortgages.

Payments of premiums for insurance policies includes amounts deducted from wages for company insurance; trade-union dues when these entitled the payer to insurance benefits; payments to other organizations when they entitled the payer to insurance benefits; payments for combined life and sickness and disability insurance when the amounts assignable to sickness and disability insurance are considered the smaller part of the total; "burial insurance" and payments to burial societies; and payments for life-insurance premiums for persons not members of the economic family.

Increase in outstanding loans to others includes increase in loans to any persons not members of the economic family.

73247°-39-20

Payment of debts to: Firms selling on installment plan includes only payments for purchases made prior to the beginning of the schedule year. The entire amounts due for goods purchased on installment during the schedule year are entered in the appropriate expenditure tables.

Payment of debts to: Individuals includes payment of debts incurred prior to the schedule year to tradesmen, physicians, landlords, and other persons.

Payment of debts to: Other includes payment of debts incurred prior to the schedule year on charge accounts, taxes, assessments, etc.

Sale of property: Goods and chattels does not include articles "traded in" on the purchase. When, for instance, an allowance was made for the trade-in of an old ice-box in the purchase of a refrigerator, the amount of the allowance is not entered in any of the tables and the expenditure shown for the refrigerator (in table 18) is the price less the allowance. The same procedure was followed for automobiles, radios, and other items for which articles were "traded in" for credit.

Increase in liabilities includes debts incurred during the schedule year even though these were later wiped out by bankruptcy proceedings.

Increase in debts: Payable to firms selling on installment plan includes balances due at the end of the schedule year on goods purchased on installment during the schedule year. For example, if a family incurred a bill of \$250 during the schedule year for a suite of furniture purchased on the installment plan and paid installments totaling \$150 during the year, having a balance still owing of \$100 at the end of the schedule year, the following entries would appear: In table 18, current expenditure for furniture suite, \$250; in table 4, increase in debts payable to firms selling on installment plan, \$100.

Increase in debts: Payable to individuals includes unpaid debts incurred during the schedule year to tradesmen, physicians, landlords, and other persons.

Increase in debts: Other debts includes unpaid debts incurred during the schedule year on charge accounts, taxes, assessments, etc.

Inheritance.—See page 290.

TABLE 5.—Description of families studied, by income level

(See tables 2, 19, and 22 for same data by other classifications)

Data presented in this table are the same as those in table 2, except that the families have been classified by net family income level rather than by economic level. (See notes on table 2.)

TABLE 6.—Expenditure for groups of items, by income level

(See tables 3, 20, and 23 for same data by other classifications)

Data presented in this table are the same as those in table 3, except that the families have been classified by net family income level rather than by economic level. (See notes on table 3.)

# TABLE 7.—Food used at home and purchased for consumption at home during 1 week, by economic level

In order to avoid overburdening the housewives who cooperated in the study the details of food purchases were requested only for the week preceeding the agent's visit. In most cities the field work extended over more than one season. The differences between the averages secured in the several quarters in such instances reflect not only seasonal differences in food purchases, but also accidental differences in the economic level and the national backgrounds of the families in the subsamples interviewed in the different quarters. It was therefore decided to publish in full for each city only the estimates for that season in which data were secured from the largest number of families.

The number of equivalent full-time persons shown in table 7 is obtained by counting the total number of persons eating 21 meals at home during the week as the appropriate decimal equivalent of a person. A lunch prepared at home but carried and eaten away from home is included as a meal eaten at home.

For the method of obtaining the number of food-expenditure units, see appendix G, page 344.

The quantities and expenditures entered in table 7 are for all food purchased for use by the household at home or prepared at home to be taken out during the week, including that for boarders, guests, and servants.

Data were obtained for each of the following items—"number of families purchasing," "number of families using"; "average quantity purchased," "average quantity used"—as well as "expenditure." Since the quantities purchased and quantities used in 1 week were in the great majority of cases identical, only data on quantities purchased are presented in table 7, these figures may be compared with the figures on expenditure. Likewise, for most, although not all of the food items, the number of families purchasing and the number using was the same. Because of limitation of printing space, only the figures for families using are presented, they being needed to obtain a complete picture of food-consumption habits of the families studied.

If comparisons are made between expenditures for quantities of foods at different economic levels, it should be noted that the composition of the families changes from one level to another. There are in general a larger proportion of adults at the higher economic levels. Since human needs for and customary consumption of various specific foods vary considerably for persons of different age and sex and occupation, it becomes impossible to make a strict comparison of food consumption with needs at the different economic levels. Thus the needs for carbohydrates, protein, vitamins, etc., increase in differing ratios for different sex-age groups; children's need for milk is approximately twice as great as that for adults, while the need of heat-producing foods (starches and sugars) of adults is about twice as great as that of children. Children's meat consumption varies from that of adults at a still different rate. In order to secure figures on quantities of and expenditures for individual foods purchased which would provide a reasonably satisfactory basis for comparsion and yet not present a misleading appearance of refinement, data on family purchases of individual foods have been converted to a per capita basis.

Expenditures or quantity per food expenditure unit may be computed by multiplying the average expenditure or quantity per person shown by the average number of persons per family and dividing the product by the average number of food-expenditure units per family. However, in interpreting such results, the factor pointed out in the preceding paragraph must be considered, namely, that a single food relative scale cannot be correctly descriptive of needs of persons of different sex and age for varying types of specific foods.

In considering quantities purchased it must be remembered that "pounds" are a measure of weight only, not of nutritional equivalence.

#### TABLE 8.—Annual food expenditures, by economic level

The figures for average annual expenditures for food exclude the computed cost of food consumed by boarders.

For the method of obtaining the number of food-expenditure units see appendix G, page 344.

Meals bought and eaten away from home include tips.

Candy, ice cream, drinks, etc., bought and eaten away from home includes expenditure for all between-meal food and drink consumed away from home.

#### TABLE 9.—Housing facilities, by economic level

The facilities described in this table apply to the dwelling occupied by the family at the end of the schedule year, and which may or may not have been the family's dwelling unit during the entire schedule year. No attempt was made by the field agents to determine whether or not a facility met any defined standard either as to quality or as to state of repair.

Average monthly rental rate is the rental rate for the house inhabited by the family at the end of the schedule year. (Note that this rate is not necessarily the same as that shown in table 10, Housing expenditures, which is the average rate paid throughout the year.)

A detached house is free, standing with open space on all sides; a semidetached house has open space on three sides; a row house has open space on two sides; a two-family house is one designed for occupancy by two families, one above the other.

Multiple dwelling.—A building designed for occupancy by three or more families has been classed as a multiple dwelling.

Garden space is defined as space actually devoted to a garden or to a lawn on the premises or belonging to the dwelling.

#### TABLE 10.—Housing expenditures, by economic level

The type and amount of expenditure by a family for housing necessarily vary with type of tenure, dwelling, and manner of payment for heating. Separate sections of the table are therefore presented for families who can be classified into homogeneous groups with respect to housing expenditures. These are: II, "Home owners"; III, "House renters"; IV, "Apartment renters with heat included in rent"; V, "Apartment renters with heat not included in rent." Families whose housing arrangements changed during the year are not shown separately, but are included in section I, "All families in survey." Section I therefore includes families shown in sections II, III, IV, and V, and families with the following housing arrangements: Owning a principal home during part of the year and renting a principal home during part of the year; having as a principal home a house for a part of the year and an apartment for a part of the year.

An owned vacation home is one which the family has for vacation purposes, and owns simultaneously with its principal home. Simultaneous rental or ownership of a vacation home does not exclude families in sections II, III, IV, and V. Rent for a rented vacation home is not entered under this item but under "Rent on vacation or trips."

Investment in home includes down payments, payment of principal on mortgages, and permanent improvements (not repairs) on home.

In cases where the home owned and occupied by the family was a two-family house, only that portion of the investment or expenditure which applied to the owner's own living quarters has been included under "Average amount invested" or "Average current housing expenditure." The proportions used in making this allocation were based on the comparative monthly rental values of the two dwellings under consideration. The amount of housing expenditure allocated to the rented portion of the house was deducted from the gross rent received from the tenant to arrive at "Other net rents" (tables 2, 5, 19, and 22). The amount of the investment allocated to the rented portion of the house was entered as "Investment in other real estate" (table 4).

Taxes.—Amounts due on "taxes on owned home" are entered under this heading even if unpaid at the end of the schedule year. The amounts unpaid at the end of the schedule year are also entered in table 4 as "Increase in debts: Other debts."

Fire insurance and liability insurance.—No attempt was made to prorate payments for previous or coming years. The total amount paid during the year was considered current expenditure.

*Rent.*—The rent reported covered the use of such facilities as heat, light, furniture, and water when these were provided by the landlord.

Families living in rented homes and subrenting portions as apartments were scheduled provided there were separate meters for gas and electricity, that heat costs could be estimated, and that not more than two families (including the scheduled family) had dwellings there. In such cases only that amount of the rent, operating expenditures, and expenditure for repairs which applied to the portion of the house occupied by the scheduled family was entered. The remaining expenditures for rent, operating, and repairs were deducted from the gross rent received from the tenant to arrive at "Other net rents" (tables 2, 5, 19, and 22). The proportions used in allocating housing expenditure between the two families were based on the comparative rental rates of the two dwellings.

No attempt was made to allocate the cost of space rented to roomers.

Amounts due on rent are entered here even if unpaid at end of schedule year. The amounts unpaid at end of year are also entered on table 4 as "Increase in debts: Other debts."

Concessions are defined as the money value of rent given free by the landlord for a short time as an inducement to the family to rent the living quarters or to offset the expense of moving.

Apartments are defined as dwellings in multiple dwellings or in two-family houses designed for occupancy by two families, one above the other. (See notes on table 9, p. 296.) A dwelling consisting of rooms set apart for the use of the scheduled family within a house originally designed for occupancy by one family was also classed as an apartment.

*Rooms.*—In the count of the number of rooms, dining rooms, living rooms, bedrooms, libraries, sewing rooms, kitchens, kitchenettes, and enclosed porches are included. Halls, closets, storerooms, pantries, open porches, laundries, alcoves, rooms used for business purposes, dinettes, and bathrooms are not included.

#### TABLE 11.—Fuel, light, and refrigeration expenditures, by economic level

The type and amount of expenditure by a family for fuel, light, and refrigeration necessarily vary with type of dwelling and manner of payment for heating. Separate sections of the table are therefore presented for families whose expenditures for fuel, light, and refrigeration may be considered homogeneous. Families whose type of dwelling or arrangement for payment for heating changed during the year are not shown separately but are in section I, "All families in survey." Section I therefore includes families shown in sections II, III, IV, and V and families with the following arrangements for type of dwelling or payment for heating: having a house part of the year and an apartment for part of the year; having heat included in rent or ownership payments during part of the year and not so included during part of the year; renting a home for part of the year and owning a home for part of the year. It should be noted that several items listed in this table might have been used for purposes other than heating, cooking, lighting, and refrigeration. For instance, electricity is used for radios, curling irons, etc.; gasoline is used for cleaning.

 
 TABLE 12.—Household operation expenditures other than for fuel, light, and refrigeration, by economic level

Water rent includes only water rent paid separately from rent for dwelling. *Telephone* includes both subscription and pay-station costs.

Domestic service includes maid service, laundress, furnace man, etc.

Household paper includes toilet paper, wax paper, shelf paper, etc.

Stationery, pens, pencils, ink.—Expenditures for school supplies are entered in table 16 under "Formal education."

Insurance on furniture is generally paid for a 3-year period. The entire expenditure was entered without regard to the period covered.

Interest on debts does not include interest paid on mortgages on home (table 10).

Other items includes shoe polish, candles, clothespins, clotheslines, grass cutting, snow shoveling, and tips to maids, janitors, elevator boys, and garbage collectors, etc.

#### TABLE 13.—Transportation expenditures, by economic level

The expenditure shown for purchase of automobiles and motorcycles is the purchase price less allowances for the trade-in of old cars and includes carrying charges for installment purchases.

Rent of automobile and/or motorcycle includes expenditures for gasoline, oil, etc., for a vehicle not owned by the family. It usually covered payment to a neighbor for rides to work in his car, or payment for gasoline and oil for operation of a borrowed car.

Other automobile and motorcycle transportation expenses includes dues for membership in automobile clubs.

# TABLE 14.—Personal care expenditures, and medical care expenditures, by economic level

Personal care services.—A combination beauty or barber service charge was prorated among the services supplied.

Other waves includes marcel, water, or finger wave.

Other personal care services includes facial treatments, massage, etc.

Toilet soap does not include laundry soap used for personal care.

Tooth powder, tooth paste, mouth washes does not include soda and salt used for the cleaning of teeth.

Cosmetics and toilet preparations includes paper handkerchiefs and sanitary napkins as well as face powder, rouge, perfume, etc.

Under Brushes, razor blades, and other toilet articles are included compacts and mirrors.

Medical care.—Frequently families knew definitely the total expenditure incurred for an illness but were not sure of the correct allocation among such items as physicians' services, hospital room, operating room charges, and medicines. Whenever possible flat rate charges for such services as obstetrical care or tonsillectomy were prorated among the services received. Where information for such prorating could not be furnished, the entire charge was entered as expenditure for general practitioner, specialist, or clinic as the case might be. Therefore expenditures for total medical care are probably more accurate than expenditures for individual items of medical service. Specialist and other practitioner includes heart specialists, pediatricians, eye, ear, nose, and throat specialists, osteopaths, chiropractors, midwives, Christian Science practitioners, etc.

Medicines and drugs includes the cost of filling prescriptions, home remedies, patent medicines, adhesive tape, bandage, etc. Cod-liver oil was classified as a food. (See table 7.)

Eyeglasses includes the cost of examination when the examination was given by the same person or firm from whom glasses were purchased.

Medical appliances includes hot water bottles, crutches, etc.

Accident and health insurance.—When accident and health insurance premium payments are included with payments for life insurance and the life insurance portion is considered the greater, the expenditures are not entered in table 14 but in table 4 under "Payment of premiums for insurance policies: Life insurance."

Other medical care includes expenditures for X-ray, operating room, blood transfusions, circumcision, etc.

#### TABLE 15.—Recreation expenditures, by economic level

Cameras, films, and photographic equipment includes cost of films and developing. Athletic equipment and supplies does not include clothes for sports. Expenditures for sport clothes are entered in table 17.

Pets (purchase and care) includes dog licenses and food purchased especially for pets.

Entertaining: In home, except food and drinks includes bridge prizes, etc.

Other recreation includes amusement park and dance hall admissions, 1-day boat excursions, losses at cards, gambling and betting, cost of lottery tickets, Christmas-tree decorations, expenditures for hobbies not elsewhere classified, admission to fairs, spending money assigned to individual family members of which no account could be given.

#### TABLE 16.—Formal education, vocation, community welfare, gifts and contributions, and miscellaneous expenditures, by economic level

#### Formal education

Expenditures for *members away from home* include tuition and school supplies but not the cost of board and lodging or school uniforms for members attending school away from home.

Expenditures for *members at home* include tuition, books, stationery and supplies, fees for music and dancing lessons, etc., paid for by the economic family

#### Vocation

Union dues or fees.—Payments to trade-unions with life insurance plans, where dues and life insurance premium payments cannot be separated, are entered on table 4 as "Payments of premium for insurance polices: Life insurance."

Other items of vocational expense include chauffeurs' licenses, tools, fees to employment offices, etc.

#### Community welfare

Taxes.—Does not include taxes on owned home (see p. 297) or on other real estate (see p. 291), or sales tax (see p. 306), or indirect taxes.

#### Gifts and contributions

This section includes only gifts to persons not members of the economic family. Gifts to organizations or institutions are not included, but are listed under "Community welfare."

*Christmas, birthday, etc., gifts* include money, gifts, and purchase price of items given to nonmembers of the economic family.

Support of relatives includes money sent to relatives whether living in the United States or in foreign countries. It also includes contributions to the funeral expense of a relative not a member of the economic family.

#### Miscellaneous expenditures

Losses includes only family or nonbusiness losses. Examples of such losses are payment of notes of personal friends endorsed by members of the economic family; bail forfeited which had been posted for a friend; premiums paid during the schedule year on insurance or annuities forfeited through failure to keep policies up to date; accidental loss of cash; payments on items bought on the installment plan and lost for nonpayment on installments, without recompense for amounts paid. Business losses are deducted from family income, see page 292.

Other includes dues and contributions to political organizations, expenses for marriage licenses, christenings, bail, fines not connected with traffic violations, etc.

#### TABLE 17.—Clothing expenditures, by economic level

All figures in table 17 with the exception of those in section I are based upon data for persons dependent on family funds for 52 weeks. Expenditures for persons dependent on family funds for less than 52 weeks are not shown in the sections for different sex and age groups but are included in the total shown in section I. These expenditures have been excluded from the detailed sections for the reason that clothing expenditures for a person dependent on family funds for only part of the year would be unrepresentative, since the family might buy all or none of the year's clothing supply for that person during the period he was dependent on family funds.

In addition to the data shown in the clothing table, the following totals and averages, if desired, may readily be computed from the data in the table:

1. Average number of articles purchased per person purchasing.<sup>1</sup>

2. Average expenditure per person purchasing.<sup>1</sup>

3. Average number of articles purchased per family having members in the designated group.

4. Average expenditure per article per family having members in the designated group.

5. Average price paid per article purchased.

6. Average number of articles purchased per family (all families).

7. Average expenditure per family (all families).

(1) To secure the average number of articles purchased per person purchasing<sup>1</sup> in a given sex and age group at a given economic level, multiply the average number of articles purchased per person (all persons) by the total number of persons in the specified group. This result is the total number of articles purchased. This figure divided by the number of persons purchasing<sup>1</sup> yields the average number of articles purchased per person purchasing.<sup>1</sup> For example, using figures on number of felt hats purchased for white men 18 years of age and over in families with unit expenditure under \$400:

<sup>1</sup> Or person for whom purchased.

a. Total number of families	408
b. Number of families having men 18 years of age and	
over	389
c. Number of men 18 years of age and over	464
d. Average number of men per family having men	1.19
Hats (felt):	
e. Number of persons purchasing	139
f. Average number of articles per person (all persons) $_{}$	0.32
g. Average expenditure per person (all persons)	\$1.03
h. Total number of hats purchased $(f \times c)$	148
<i>i</i> . Average number of hats purchased per person pur-	
chasing $(h \div e)$	1.06

(2) Similarly to obtain the average expenditure per person purchasing <sup>1</sup> in a specified sex and age group at a given economic level multiply the average expenditure per person (all persons) by the total number of persons in the specified group. This result is the total expenditure for hats for this group, which when divided by the number of persons purchasing <sup>1</sup> yields the average expenditure per person purchasing.<sup>1</sup> For example, using the figures given above:

k. Average expenditure for hats per person purchasing 1

 $(j \div e)$  3. 44

(3) To obtain the average number of articles purchased per family having members in a designated sex and age group at a given economic level, divide the total number of articles purchased in that group (computed in accordance with the instructions in paragraph (1) above) by the number of families in the group. For example, again using the figures given above:

h. Total number of hats purchased  $(f \times c)$  148

(Note this total has already been computed above.)

(4) To obtain the average expenditure per article per family having members in a designated sex and age group at a given economic level, divide the total expenditure per article (computed in accordance with the instructions in paragraph (2) above) by the number of families in the group. For example, using the same figures given above:

(Note this total has already been computed above.)

m. Average expenditure for hats, per family in the group

 $(j \div b)$  1. 23

(5) To obtain the average price paid per article purchased divide the total expenditure for a given article for a given sex and age group at a given economic level (as computed in accordance with the instructions in paragraph (2) above) by the total number of articles purchased (as computed in accordance with the instructions in paragraph (1) above). For example, using figures shown above:

j. Total expenditure for hats by the group  $(g \times c)$  \$477.92

(Note this total has already been computed.)

h. Total number of hats purchased  $(f \times c)$  148 (Note this total has already been computed.)

n. Average price paid per article purchased <sup>2</sup>  $(j \div h)$  \$3. 23

<sup>&</sup>lt;sup>1</sup> Or person for whom purchased.

<sup>&</sup>lt;sup>1</sup> The average price paid for an article purchased should not be computed by dividing the "average expenditure per person" by the "average number of articles per person." Such a computation would lead to slight inaccuracies in the second decimal place, because of rounding both the dividend and divisor before division.

(6) To obtain average number of articles purchased per family (all families) at a given economic level, divide the total number of articles purchased by all families at that economic level. For example, using the same figures:

h. Total number of hats purchased 148

(7) To obtain average expenditure per family (all families) at a given economic level, divide the total expenditure for the given article by all families at that economic level. For example, using the same figures:

j. Total expenditure for hats by the group  $(g \times c)$  ...... \$477.92

p. Average expenditure for hats per family  $(j \div a)$  ..... 1.17

Section I.—For method of computation of number of clothing expenditure units per family see appendix G, pp. 346-350. This computation is based on all members of the economic family, whether or not they were dependent on the family fund for 52 weeks.

*Ready-made clothing, dry cleaning, and accessories* includes all items listed in sections III through XI for persons dependent on family funds for 52 weeks plus such expenditures for persons dependent on family funds for less than 52 weeks.

Yard goods and findings.—Findings include thread, needles, scissors, buttons, etc. Clothing received as gifts includes neckties, stockings, etc., received as Christmas and birthday gifts from persons outside the economic family. It also includes second-hand clothes given to the family.

Expenses for uniforms, etc., for work are included in clothing expenditures (not as vocational expense in table 16 nor as losses or business expense in tables 2, 5, 19, and 22).

Section II.—The figures in section II are based on data only for persons dependent on the family funds for 52 weeks.

Sections III through XI.—In these sections the figures are based on data only for persons dependent on the family funds for 52 weeks. In section XI infants 1 to 2 years of age are included only if dependent on family funds for 52 weeks; those under 1 year of age are included regardless of the number of weeks dependent on family funds.

Total for each sex and age group does not include expenditures for yard goods and findings and paid help for sewing. These are presented only in section I for all sex-age groups combined.

Boys: Play suits.—Are heavy suits for children's outdoor wear.

Men and Boys: Shoes, work.—Are shoes for heavy work, not, for example, shoes worn to work by a white-collar employee.

Men and Boys: Shoes, other.-Includes bedroom slippers.

Men and Boys: Accessories.—Includes belts, suspenders, collar buttons, shoestrings, etc.

Men and Boys: Other.—Includes jewelry and watches, and rental charges for uniforms and aprons. In cases where rental and laundering charges for uniforms and aprons could not be separated, the entire amount is entered here.

Women and Girls: Dresses, cotton, house.—Are defined as cotton dresses bought for housework.

Women and Girls: Accessories.—Includes hairpins, hairnets, belts, sanitary belts, dress ornaments, etc.

Women and Girls: Other.—Includes jewelry and watches, and rental charges for uniforms and aprons. In cases where rental and laundering charges for uniforms and aprons could not be separated the entire amount is entered here. TABLE 18.—Furnishings and equipment expenditures, by economic level

For the method of entry of expenditures for items bought on the installment plan and with trade-in allowances see pages 288 and 294.

For computation of averages other than those presented in this table, for example, "average number of articles purchased per family purchasing" or "average expenditure per family purchasing," calculations similar to those outlined for table 17 can be made (see pp. 300-302.

Textile furnishings: Other.—Includes paid help for making curtains, furniture covers, etc., yard goods used in making home furnishings.

Miscellaneous equipment: Other.—Includes paint and lumber for repair of household equipment, play pens for children, and typewriters.

Note that radios are not classed as "Furnishings and Equipment" but as "Recreation," table 15.

#### TABLES 19 and 20.—Description of families studied at three economic levels and expenditures for groups of items at three economic levels

(See tables, 2, 3, 5, 6, 22, and 23 for same data by other classifications.)

These tables are presented with families classified into three economic levels in order to facilitate comparison with the data from other cities which will be classified for these three levels and published in other bulletins. The greater size of the sample in larger cities permitted a finer break-down in tables 2 and 3 than was justified by the data for the smaller samples. In tables 19 and 20 the same data as in tables 2 and 3 are grouped into identical classifications regardless of size of sample, as follows: Families spending under \$400 per expenditure unit per year, those spending \$400 to \$600, and those spending \$600 and over.

 TABLE 21.—Distribution of families of types comparable with those studied in 1917-18, by economic level and income level

 TABLE 22.—Description of families of types comparable with those studied in 1917-18, by income level

 TABLE 23.—Expenditures of families of types comparable with those studied in 1917-18 for groups of items, by income level

(See tables 1, 2, 3, 5, 6, 19, and 20 for same data for all families in present study.)

Since the rules for inclusion of families in the 1917–18 study differed from those in the 1934–36 study, data for the family types in the latter study most nearly meeting the eligibility requirements of the former study are presented in these tables to facilitate comparison. Data for families of the following types are included: Man, wife, and one child; man, wife, and two to four children; man, wife, and five or more children; man, wife, and children and adults (four to six persons); and man, wife, children, and adults (seven or more persons).

In the four cities in this region for which these tables are presented the schedules cover the following periods: in Los Angeles the year ending October 31, 1918; in Sacramento the year ending December 31, 1918; and in San Francisco-Oakland and Seattle the year ending September 30, 1918.

#### TABLE 24-A.—Coefficients of variation of money disbursements

#### and

# TABLE 24-B.—Coefficients of variation of money disbursements at successive income levels

The coefficient of variation is computed by dividing the standard deviation by the average expenditure and multiplying by 100. The standard deviation represents the square root of the mean of the squares of the differences between each item and the arithmetic average of the items.

The purpose of the coefficient of variation is to express as a percentage the dispersion about the average, independently of the size of that average. The variation of expenditures for items of different magnitude can thus be compared directly. For example, in dollars, expenditures for food are typically much greater than those for personal care. Nevertheless their variation may be compared through a figure which expresses dispersion about the mean in relative terms, the coefficient of variation.

When families are distributed by the amount of their expenditures for various groups of items, it is found that the curves for food and housing most nearly resemble the normal curve, although more families are to be found above the mode than below it. Among the other major categories of expenditure, those for furnishings and equipment, transportation, and medical care have a distribution far from that of the normal curve. Many families made no expenditures or spent very small sums for these items; a few families spent relatively large sums. Only a small number of the families spent sums near the average expenditure; in other words such distributions are very much skewed. Therefore, the coefficients of variation are of value in showing the extent of the dispersion but they should not be used to estimate the range within which a given proportion of the values from a new sample would fall.

The rank order of the coefficients of variation by income level for seven cities in six different regions (see Tabular Summary, table 24 in bull. 637 (vol. I) and tables 24–B in bull. 636, 637 (vol. II), 639, and 640) was studied to see if the differences between the variations for the items shown at the several income levels were statistically significant. A significant decrease in variability at higher income levels (i. e., a negative correlation between income level and size of coefficient of variation) was found in expenditures for clothing, furnishings and equipment, and medical care. For other items of expenditure and for surplus and deficit, no significant decline was found. When all expenditure items for each city were ranked in order of variability from low to high income levels, in only three of the seven cities was decreasing variability found to be significant. (For method, see Milton Friedman, "The use of ranks to avoid the assumption of normality implicit in the analysis of variance," Jr. Amer. Stat. Ass'n., vol. 32, No. 200, pp. 675–701.)

#### TABLE 25.—Expenditures for groups of items estimated from regression equation

The figures in this table were computed by fitting a regression line to the actual expenditure data, using the equation  $Y = a + bX^{\frac{1}{2}} + cX$ , where X is annual net income. The average actual expenditure of each three hundred dollar income group was given equal weight in fitting the curve.

Experiments were carried out with straight lines and other forms of curves and with various systems of weighting. For personal care, medical care, household operation other than fuel, light, and refrigeration, gifts, and miscellaneous items there appeared to be a true linear relationship. For food, clothing, housing including fuel, light, and refrigeration, transportation, recreation, and furnishings and equipment, the equation  $Y=a+bX+cX^2$  gave a better fit than did the equation Y=a+bX. However, for several cases, particularly that of housing, the curve yielded by the equation  $Y=a+bX+cX^2$  turned downward at the higher income levels, so that at very high income levels there appeared to be actually a negative expenditure for housing. The equation  $Y=a+bX^{\frac{1}{2}}+cX$  gave an equally good fit for those expenditure items which appeared to have a definitely linear relationship to income and also had the added merit that it did not turn downward at higher income levels for those items for which a curvilinear relationship was indicated.

Use of the average actual expenditure for each income group yielded practically the same results as would have been obtained by using each individual observation, and resulted in a material economy of time. Weighting by number of cases, total expenditure, or the ratio of total expenditure to the number of cases, etc., materially increased the amount of work and time required for fitting, but did not yield significantly better results.

## Local Conditions Affecting the Data

## Cost of Living.

Bureau of Labor Statistics' indexes of changes in costs of goods purchased by wage earners and clerical workers are available for only three of the five cities covered in this region. Taking average costs in 1923–25 as 100, the indexes applying to the period covered in these cities are as follows: Los Angeles, 73.3; San Francisco, 83.6; and Seattle, 80.2. These index numbers represent weighted averages applying to the entire period covered by the schedules. They indicate that in the period covered, prices in Los Angeles stood at a very much lower level, relative to those that had prevailed before the depression, than in either of the other two cities. It must be remembered that the base used for the index in each city is not identical, but varies with the income and consumption habits of the workers of the city. These indexes, therefore, can only be used to measure relative changes in costs within a given city and not to measure differences in costs between cities.

## Employment.

In general, employment in the area was increasing over the period covered by the investigation on the Pacific coast. Data on variations in employment in particular cities are not available, but the low points in the Bureau of Labor Statistics' indexes of employment and payrolls in manufacturing for the United States as a whole were reached in July 1932 and March 1933 respectively, more than 2 years preceding the date to which the bulk of the data for the Pacific cities apply.

The strike of the International Longshoremen's Association of the International Seamen's Union, which affected all Pacific coast ports, was in progress from May 9 to July 30, 1934, and the supporting sympathetic general strike in San Francisco occurred July 16–18, 1934. The latter strike, though widespread, did not substantially affect the incomes of the workers involved, but the shipping strike did reduce the 1934 incomes of the families of the strikers.

## Sales Tax.

California cities.—A State sales tax of 2½ percent on all commodity sales at retail was in effect throughout the schedule year in all of the California cities studied. Services such as barbering, cleaning, dyeing, and shoe repairing were exempt. Occasional sales between private persons, as sales of used furniture, were exempt. All commodities sold by established retail dealers, such as food, cigarettes, clothing, furniture, etc., were taxable

The tax was levied on small sales as follows:

Sales of	Amount of tax
14¢ or less	. No tax
\$0.15-\$0.59	
\$0.60-\$1.05	2¢
\$1.06-\$1.49	
\$1.50-\$1.90	. 4¢
\$1.91-\$2.30	. 5¢
Etc.	

In the expenditure data for the California cities presented in this report, the sales tax is included as part of the expenditure item on which it is paid, with the exception of data in Tabular Summary, table 7 on individual items of food. In this table the total sales tax paid on all items of food together, for the week, is entered as a separate item

Seattle.--No sales tax was in effect in Seattle during the schedule year.

## Appendix B

## Scope of the Investigation

Geographic area covered in the Pacific region.

The families studied in the Pacific region were selected from those living within the corporate limits of the city in Sacramento, San Francisco-Oakland, and Seattle. San Francisco and Oakland were treated as a unit, and the number of families studied in each was apportioned as 72 to 28, the approximate ratio of the number of persons reported by the 1930 census as gainfully employed in these two cities, respectively.

In the Los Angeles area, it was found that such a large proportion of the industrial population of the area lived in the suburbs that the sample would not be representative without the inclusion of Baldwin Hills, Bell, Belvedere Gardens, Beverly Hills, Compton, Glendale, Hawthorne, Hollydale, Huntington Park, Inglewood, Lenox, Lynwood, Maywood, Pasadena, South Gate, Vernon, and West Hollywood. These areas were therefore covered, as well as the entire area included within the corporate limits of Los Angeles. In order that the sample of families for San Diego might be representative of the employed wage earners and lower-salaried clerical workers in that city, it was necessary to include those families residing in National City and Coronado.

## Scope of the Nation-wide study.

In addition to Los Angeles, Sacramento, San Diego, San Francisco-Oakland, and Seattle, 37 other cities with population over 50,000 were covered in the investigation of the money disbursements of wage earners and lower-salaried clerical workers. Data from both nativeand foreign-born white families were secured in all cities and from Negro families in the cities indicated in the following list. The results of investigations in the other large cities are summarized in five bulletins, as follows:

North Atlantic Region, New York City (B. L. S. Bull. 637, vol. I): White and Negro families.

307

North Atlantic Region, Eleven Cities (B. L. S. Bull. 637, vol. II): Boston, Mass. Pittsburgh, Pa. (white and Negro Buffalo, N. Y. families). Johnstown, Pa. Portland, Maine. Lancaster, Pa. Rochester, N. Y. Manchester, N. H. Scranton, Pa. Springfield, Mass. Philadelphia, Pa. (white and Negro families). East North Central Region (B. L. S. Bull. 636): Cincinnati, Ohio (white and Negro Grand Rapids, Mich. families). Indianapolis, Ind. (white and Negro Cleveland, Ohio. families). Lansing, Mich. Columbus, Ohio. Milwaukee, Wis. Detroit, Mich. West North Central-Mountain Region (B. L. S. Bull. 641): Denver, Colo. Minneapolis and St. Paul, Minn. Kansas City, Mo., and Kansas St. Louis, Mo. (white and Negro City, Kans. (white and Negro families). families). Salt Lake City, Utah. Southern Region (B. L. S. Bull. 640): Baltimore, Md. (white and Negro Memphis, Tenn. (white and Negro families). families). Birmingham, Ala. (white and Negro Mobile, Ala. (white and Negro families). families). Dallas, Tex. New Orleans, La. (white and Negro Houston, Tex. (white other than families). Mexican and Mexican families). Norfolk and Portsmouth, Va. (white Jackson, Miss. (white and Negro and Negro families). families). Richmond, Va. (white and Negro Jacksonville, Fla. families). Louisville, Ky. (white and Negro families).

42 Cities in the United States (B. L. S. Bull. 638).

With the cooperation of various State authorities correlated studies of the money disbursements of wage earners and clerical workers have been made in the following cities under 50,000 population: (1) In New Hampshire—Berlin, Claremont, Concord, Conway, Dover, Keene, Laconia, Littleton, Nashua, Portsmouth; (2) in Michigan— Marquette; (3) in California—Modesto; (4) in Nevada—Reno.

Summaries of the data secured in these smaller cities have been published in the Monthly Labor Review for March 1936; June 1936; and September 1937.

Early in 1936 the Bureau of Labor Statistics undertook a study of consumer purchases which covers all income groups in 32 different cities. Funds were allotted to the project by the Works Progress Administration. At the same time a coordinated study was undertaken by the Bureau of Home Economics in 66 farm counties, in 140 villages, and in 19 small cities. Both of these investigations were made in cooperation with the National Resources Committee and the Central Statistical Board.

The cities covered in the coordinated studies of consumer purchases are as follows:

### BUREAU OF LABOR STATISTICS

Aberdeen-Hoquiam,	Denver, Colo.	Omaha, NebrCouncil
Wash.	Dubuque, Iowa	Bluffs, Iowa
Albany, Ga.	Everett, Wash.	Peru, Ind.
Atlanta, Ga.	Gastonia, N. C.	Portland, Oreg.
Beaver Falls, Pa.	Haverhill, Mass.	Providence, R. I.
Bellingham, Wash.	Logansport, Ind.	Pueblo, Colo.
Billings, Mont.	Mattoon, Ill.	Springfield, Ill.
Butte, Mont.	Mobile, Ala.	Springfield, Mo.
Chicago, Ill.	Muncie, Ind.	Wallingford, Conn.
Columbia, S. C.	New Britain, Conn.	Willimantic, Conn.
Columbus, Ohio	New Castle, Pa.	,
Connellsville, Pa.	New York, N. Y.	

#### BUREAU OF HOME ECONOMICS

Astoria, Oreg.	Greenfield, Mass.	New Philadelphia, Ohio
Beaver Dam, Wis.	Griffin, Ga.	Olympia, Wash.
Boone, Iowa	Klamath Falls, Oreg.	Provo, Utah.
Columbia, Mo.	Lincoln, Ill.	Sumter, S. C.
Dodge City, Kans.	Logan, Utah	Westbrook, Maine
Eugene, Oreg.	Mount Vernon, Ohio	
Greeley, Colo.	Moberly, Mo.	

73247°-39--21

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

## Appendix C

## Period Covered by the Study

The time period to which the data in each of the five cities in this region apply is given in table A.

All of the data contained in the schedules for Los Angeles, Sacramento, and San Diego represent receipts and disbursements of the families studied in the year from March 1, 1934, to February 28, 1935. Eighty-nine percent of the data for the families surveyed in Seattle applies to this 12-month period.

In San Francisco-Oakland 90 percent of the data on income and expenditures of the families studied covers the period June 1, 1934, through May 31, 1935.

City, sample, and period to which data in schedules apply       To         Los Angeles (white families other than Mexican)       Schedule year	'otal 492 492		of schedule shedule yea Mar. 1, 1934- Feb. 28, 1935	
Los Angeles (white families other than Mexican) Schedule quarter: Mar. 1, 1934-May 31, 1934. June 1, 1934-May 31, 1934. Sept. 1, 1934-Nov. 30, 1934. Dec. 1, 1934-Feb. 28, 1935. Los Angeles (Mexican families) Schedule year. Schedule quarter: Mar. 1, 1934-May 31, 1934.	492 492	1933- Nov. 30,	1934 Feb. 28,	1934- May 31,
Schedule year	492			
Schedule quarter:       Mar. 1, 1934-May 31, 1934	492		1	
Schedule quarter:       Mar. 1, 1934-May 31, 1934	492			ĺ
June I, 1934-Aug, 31, 1934.         Sept. 1, 1934-Nov. 30, 1934.         Dec. 1, 1934-Feb. 28, 1935.         Los Angeles (Mexican families)         ichedule year         Schedule quarter:         Mar. 1, 1934-May 31, 1934.				
Sept. 1, 1934-Nov. 30, 1934           Dec. 1, 1934-Feb. 28, 1935           Los Angeles (Mexican families)           Schedule year	400		492	
Dec. 1, 1934–Feb. 28, 1935 Los Angeles (Mexican families) chedule year chedule quarter: Mar. 1, 1934–May 31, 1934	492		492	
Dec. 1, 1934–Feb. 28, 1935 Los Angeles (Mexican families) chedule year chedule quarter: Mar. 1, 1934–May 31, 1934	492		492	
ichedule year	492		492	
chedule quarter: Mar. 1, 1934–May 31, 1934				
Mar. 1, 1934–May 31, 1934	- 99			
Mar. 1, 1934–May 31, 1934				
	- 99		99	
June 1, 1904-Aug. 01, 1904-	99			
Sept. 1, 1934-Nov. 30, 1934	99		99	
Dec. 1, 1934–Feb. 28, 1935	99		99	<b>-</b>
Sacramento (white families)				
chedule year	153			<b></b>
chedule quarter:				
Mar. 1, 1934-May 31, 1934	153			
June 1, 1934-Aug. 31, 1934				
Sept. 1, 1934-Nov. 30, 1934			153	
Dec. 1, 1934-Feb. 28, 1935	153		153	
San Diego (white families)	ĺ			
chedule year	199			
chedule quarter:	1			
Mar. 1, 1934–May 31, 1934			199	
June 1, 1934–Aug. 31, 1934	199		199	
Sept. 1, 1934-Nov. 30, 1934	199 199		199	
Dec. 1, 1934–Feb. 28, 1935			100	1

TABLE A.—Period to which data in Pacific region apply

310

			of schedule hedule yes	
City, sample, and period to which data in schedules apply	Total	Dec. 1, 1933– Nov. 30, 1934	Mar. 1, 1934– Feb. 28, 1935	June 1, 1934- May 31, 1935
San Francisco-Oakland (white families)				
Schedule year	446			
Mar. 1, 1934–May 31, 1934	176		176	
June 1, 1934–Aug. 31, 1934	446		176	270
Sept. 1, 1934–Nov. 30, 1934 Dec. 1, 1934–Feb. 28, 1935	446		176	270
Dec. 1, 1934–Feb. 28, 1935	446		176	270
Mar. 1, 1935–May 31, 1935	270			270
Seattle (white families)				
Schedule year	352			
Dec. 1, 1933-Feb. 28, 1934	148	148		
Mar. 1, 1934-May 31, 1934	352	148	204	
June 1, 1934–Aug. 31, 1934	352	148	204	
Sept. 1, 1934-Nov. 30, 1934		148	204	
Dec. 1, 1934–Feb. 28, 1935	. 204		204	

# Appendix D

# Selection of Families to be Interviewed

## The method of choosing the sample.

The method to be used in choosing the sample to be included in a study of the families of employed wage earners and clerical workers presents a serious problem in the absence of a recent census giving for every family, at each address, the occupation of all the earners in the family, and the relief status of the family in the last year. Since no census data were available for use in this investigation, it was decided to use employers' current lists of employees as the basis for sampling in all the cities where the study was carried on. The methods used differed from city to city only insofar as the available data on the names and addresses of employers, and the number of their employees differed from city to city.

In order to provide for an adequate representation of establishments of all types the number of employees in an organization was taken into account in drawing the sample. Wherever possible a complete list of the employers within the city area with the number of their employees was secured, including industrial establishments, banks, insurance companies, wholesale and retail distributors, hotels and restaurants, transportation companies, public utilities, Federal, State, county, and city governments. The names of the employers with the numbers of their employees were arranged by industry, and the numbers of employees were added in such a way as to secure cumulative totals.

In cities where it was possible to obtain complete lists of employers, the grand total of employees was divided by the number of families planned for the survey in the given city, to obtain a sampling ratio. This ratio was applied to the cumulative totals of employees on the employer list (beginning with a number chosen at random) to secure a new list of employer names, selected at random, and the number of sample employee names to be drawn from the personnel lists of each selected employer. In cities where complete lists of employers were not available, separate sampling ratios were derived for each industrial or trade group, following the same procedure for each group as outlined above for the city as a whole. This procedure was adopted to prevent underrepresentation of a given industry or trade group due to the fact that its list of employers was incomplete, and permitted a

**312** 

reasonable distribution of the sample among the various lines of business on the basis of 1930 census data adjusted to take account of known changes in business conditions since 1930.

Since the employer lists did not give the information necessary to determine whether employees were members of families, whether their families had been on relief during the past year, and what was the amount of the family income, at least five names listed directly after the name of the "sample employee" were drawn, to provide for substitutes in case the first employee whose name was drawn had no family or his family was not eligible for the sample. (See p. 316 ff. for rules for determining eligibility.) If the name of the sample employee to be chosen from a given employer's list was drawn too near to the end of the list to secure the five or more substitute names in the usual way, the quota of substitutes was completed by taking the names at the beginning of the list of employees in the same establishment.

The necessity for having a file of substitute names made it seem advisable to limit the sampling to employers of five or more workers in the smaller cities and 10 or more in the larger cities, since the time and funds available for drawing the sample were limited, and visiting employers for the purpose of drawing sample names was a very timeconsuming process.

The method of drawing the sample employees may be illustrated by the procedure followed in Seattle. In Seattle, review lists of employers and rosters of employees were obtained from a businessdirectory-publishing organization. On these lists the name and position of every official and employee was listed. In counting the number of names on these sheets, it was possible to eliminate the executives, managers, foremen, etc. In cases of large firms which reported only main-office employees, such as transportation and oil companies and a few manufacturing plants, a visit was made to the firm and an effort made to obtain the number of employees directly. The numbers of municipal, county, and State employees were obtained separately from the last annual budget reports. Names of employers were arranged alphabetically within industrial and trade groups. The number of employees in each of these firms was then cumulated, the grand total being 43,875. Dividing this total by 350, the number of schedules desired for Seattle, the sampling ratio 1:125 was obtained. The first employer's name was chosen by adding down the cumulative total of employees to 70 (a number chosen at random from among the numbers 1 to 125). Thereafter, the other firms from whose personnel lists the sample employees were to be drawn were selected because they were the employers of workers number 195, 320, 445, and so on through the cumulative list of employers. The field agents then visited those firms and from their personnel lists drew the sample

employees whose names occurred at the position on the list of the individual firm corresponding to those numbers. Thus if it chanced that employees 695 and 820 were employed by the same firm X and a total of 618 employees had been employed by firms ahead of this firm X on the employer list, employee 695 would be the 77th employee on the pay roll or personnel list of firm X and employee 820 would be the two hundred and second employee of firm X.

Dr. Louis Bloch, statistician of the State division of labor statistics and law enforcement, supplied the basic statistics for the choice of the samples in the four California cities.

In San Francisco-Oakland, these statistics were supplemented by data on number of employees in given establishments from the San Francisco Chamber of Commerce, the San Francisco Community Chest, and the Oakland Community Chest.

These two cities were treated as a single sample for the Bay area. In making up the original sampling list an effort was made to keep the number of employees represented by the firms in Oakland in about the same proportion to those represented by the firms in San Francisco as existed in the proportions of the wage-earner and lower-salaried clerical groups in the two cities,<sup>1</sup> as far as possible for this purpose.

In this area the following persons served as an advisory committee for the choice of the sample: Prof. Carl Alsberg, Stanford University; Dr. Louis Bloch, California Division of Labor Statistics and Law Enforcement; Mr. Maurice I. Gershenson, Pacific Coast Labor Bureau; Prof. Emily Huntington, University of California; Mr. Herbert Ormsby, State chamber of commerce; Prof. Jessica Peixotto, University of California; Dr. N. Gregory Silvermaster and Dr. James Sharp, State emergency relief administration; Mr. Edward Vandeleur, president of the San Francisco Labor Council; and Mr. Oliver Wheeler of the Federal Reserve bank.

In Los Angeles, the chamber of commerce, the community fund, and the National Recovery Administration cooperated with the Bureau of Labor Statistics in the selection of the sample. The advisory committee in that city included Dr. Greta Gray, University of California, Los Angeles; Mr. Guy Marian, director of research, Los Angeles Chamber of Commerce; Ruth McIntosh, acting director of research, Los Angeles Community Fund; Mary Stanton, acting executive director, Los Angeles Community Fund; and Dr. Earl Young, University of Southern California.

The sample as originally drawn in Los Angeles included very few Mexican families. Through the cooperation of the Mexican Chamber of Commerce, the International Institute, and the Catholic Welfare

<sup>&</sup>lt;sup>1</sup> For this purpose, the Census of Occupations figures were followed after adjustment to the Edwards classification. Edwards, Alba M.: "A Social-Economic Grouping of the Gainful Workers of the United States." Journal of the American Statistical Association, 1933, vol. 28, pp. 377-387.

Society, a list of leading employers of Mexicans was compiled and an additional sample drawn.

In Sacramento, the list furnished by the division of labor statistics and law enforcement was supplemented by lists from the chamber of commerce, the Central Trade Union, the N. R. A. Code Authorities, and the various governmental agencies, city, county, State, and Federal. In the case of the public-utility and public-service groups, the list of employees was obtained by contacting the employers directly.

In San Diego, additional lists were supplied by the department of industrial relations of the State of California, the Community Chest, the chamber of commerce, and the wholesalers' board of trade. The combined lists were further supplemented by names of employers taken from the classified section of the telephone directory and obtained by visits to the neighborhood shopping areas in Coronado, National City, La Jolla, and Pacific Beach. City, county, Federal, civil-service, Army, Navy, and Marine agencies were visited and the number of employees of each agency was secured from the appropriate official. The list which was finally obtained was a very complete list of employers of five or more persons.

In Seattle, contacts established with labor leaders, bankers, civic leaders, and faculty members of the University of Washington were helpful in checking the adequacy of the procedures followed.

In all the cities except Los Angeles, a single sampling ratio was used. In Los Angeles, the composite list obtained did not provide 100 percent representation for each of the industrial groups. To offset differences in the completeness of the employer lists in given types of employment, separate sampling ratios were used for different industry and trade groups. These ratios ranged from 1:50 among the employees on the limited list of employers in the building trades to 1:378 among the relatively complete lists of Government employees.<sup>2</sup> It is believed that this procedure provided a sample as nearly as possible like that which would have been secured if complete employer lists had been available and a single sampling ratio had been used.

Employment group	Sampling ratio	Percentage of total sample
Building construction	1:50	5
Transportation and communication Banking, insurance, and real estate Manufacturing	1:300	7
Wholesale and retail trade	$1:273 \\ 1:262$	22 4
Hotels, restaurants, and boarding houses Laundries, cleaning, dyeing, and pressing Public employment	1:180 1:234 1:378	526

<sup>9</sup> Separate sampling ratios were computed in Los Angeles for each of the following groups:

Rules for determining eligibility of families.

After the sample names had been drawn in the manner outlined above field agents were sent to visit the families of all the employees whose names were the first drawn for each number ascertained by application of the sampling ratios. A schedule was obtained from that family if it was willing and able to furnish the information and met the requirements specified below. If the family failed to meet any of the following specifications, or was for some reason unwilling to give the information, the family of the employee whose name had occurred immediately next on the list of the same employer was visited. If the family of the second employee proved ineligible, the third was visited, and so on.

1. Contact through chief earner.—When families are selected by names of individuals from lists of employees, multiple-earner families would be overrepresented unless some measure were taken to prevent it. A family with three earners on the lists of employees would have approximately three chances <sup>3</sup> to be drawn in the sample as against one chance for the family with one earner. Since families with several earners are more likely to have higher incomes and less likely to have young children than are families with only one earner, such overexposure would have impaired the representativeness of the sample.

In order to prevent such overrepresentation in the cities studied in the Pacific region, two methods were employed, either of which reduced to equality the chance of each family to be included in the final sample. In Los Angeles, Sacramento, San Diego, and San Francisco-Oakland, schedules were secured only from families in which the name of the employee drawn from the lists of employees was the name of the chief earner in the family, i. e., member earning the largest amount of money during the year. If a visit to the family disclosed that a name of a member other than that of the chief earner had been drawn, the family was not scheduled. Since a family can have only one chief earner, this procedure effectively equalized the chances of inclusion in the sample for all families. By this method the number of families with more than one earner in the sample was kept to a number proportionate to the number of multiple-earner families in the entire wage-earner and lower-salaried clerical group. In Seattle, the alternative procedure was used; a family was scheduled regardless of whether the name drawn from the employee list was that of the chief earner and an adjustment was made in the course of tabulation of the data to correct for this possible overrepresentation.4

<sup>&</sup>lt;sup>3</sup> See appendix G, p. 353, footnote 8.

<sup>•</sup> See appendix G, pp. 352-358.

2. Occupation of chief earner.-In each family included in the survey, the chief earner is either a wage earner or a lower-salaried clerical worker. The classification of occupations according to economic groups presented by A. M. Edwards<sup>5</sup> in an article based on census data was used in determining whether a person of given occupation should be considered a wage earner or a clerical worker. An exception was made in that the chief earner might not be a foreman, overseer, or domestic servant in private families, although these occupations are treated as wage earners in the Edwards classification. As the study progressed, the need for a more detailed classification of jobs became urgent. When the Works Progress Administration issued a manual, giving more detailed specifications adapted from definitions of the census of 1930, the new classifications <sup>6</sup> were employed to assist in the problem of determining whether a specific type of work should properly be treated as part of the occupational group being covered by this investigation. The investigation included families of chief earners in the groups classified as office workers, salesmen, and kindred workers; skilled and semiskilled workers in building and construction; skilled and semiskilled workers in manufacturing and other industries; and unskilled laborers and domestic and personal service workers (except in private families). In a few instances where the chief earner was found to have pursued two occupations during the year prior to the visit of the field investigator, one an occupation classified as wage earner or clerical, and the other as a profession or as the proprietor of owned business, it was ruled that the family was to be included in the study unless the earnings from the profession exceeded the earnings from the wage-earner or clerical occupation, or unless the income from the owned business was more than one-half the earnings from the wage-earner or clerical occupation, or the expenses of the business could not be separated from the family expenses.

3. Earnings of chief earner.—No family in which the chief earner has not earned at least \$300 during the schedule year was included. The family of a chief earner classified as a clerical worker, who earned \$2,000 or over during the schedule year, or \$200 or over during any one month, was excluded. No upper limit was placed on the earnings of wage earners, nor on total earnings of all members of the family combined, i. e., on family income as such.

4. Occupation and income of subsidiary earners.—No restriction was placed upon the occupation of subsidiary earners with one exception noted below. A family in which there was a subsidiary earner who was,

<sup>&</sup>lt;sup>5</sup> A Socio-Economic Grouping of the Gainful Workers in the United States. Jour. of Amer. Statis. Assoc., 1933, vol. 28, pp. 377-387.

<sup>&</sup>lt;sup>6</sup> Works Progress Administration Circ. No. 2: Occupational classification and code, July 1935; and Works Progress Administration Circ. No. 2A: Index of occupations (alphabetical arrangement)—Occupational classification and code, September 1935.

for example, a professional worker or domestic servant in a private home was included provided the annual earnings of this worker were less than those of the chief earner. Families were excluded if a subsidiary earner was in business for himself and his business income and expenditure were so intermingled with the family's that it was impossible to separate them (as for example, a family where the wife carried on a small hair-dressing business in or adjacent to the family's living quarters and used for the business, gas and electricity recorded on the same meters as those recording the gas and electricity used for the operation of the household.) Families in which a subsidiary earner was in business for himself were included if the business income and expenditure could be separated from that of the family and the net income from the owned business was less than half of the chief earner's earnings.

If a subsidiary earner was a clerical worker and earned over \$2,000 during the schedule year or over \$200 during any one month, the family was ineligible for inclusion in the sample.

5. Employment minimum.-In order to avoid the distortion of spending which results from prolonged unemployment and unanticipated curtailment of employment the Study was limited to employed wage earners and lower-salaried clerical workers. Figures as to the number of days of employment characteristic of wage earners and clerical workers not being available, it was necessary to set limits below which a worker could not be regarded as having been employed for the schedule year. Only those families were included in which one wage earner or lower-salaried clerical worker within the economic family had worked a minimum of 1,008 hours spread over a minimum of 36 weeks during the year. (This minimum was chosen to represent an average employment of 3½ days of 8 hours in each of 36 weeks.) Families in which the chief earner was employed in distinctly seasonal industries as clothing manufacturing and building were scheduled if the chief earner had employment for as much as 28 hours in each of 30 weeks. These minima, however, are not to be regarded as criteria representing adequate employment.

6. Definition of family.—The Study was limited to private economic families of two or more persons sharing their income and living together, sharing the same table, eating not less than two meals a day prepared at home for at least 11 months. In addition families whose situation during the year just previous to the visit of the Bureau's investigator was difficult or impossible to analyze on a statistical basis were excluded from the survey. Specific reasons for such exclusion were as follows:

(a) The homemaker worked away from home both day and night for more than 78 days in the year.

(b) Families boarding for more than 1 month.

(c) Presence of more than the equivalent of two boarders and/or lodgers, i. e., more than 104 boarder and/or lodger weeks (not including related persons giving complete records of their incomes and expenditures).

(d) Families having guests for more than the equivalent of 26 guest weeks.<sup>1</sup>

(e) Family having another family or two unrelated dependent persons over 21 years of age living with it and completely dependent on it (unless the dependents were parents of the homemaker, husband, or chief earner).

7. Families not on relief.—No families who received direct relief or work relief during the schedule year were included.

8. Family income.—(a) No family was included which had an annual family income less than 500 during the schedule year.

(b) No upper limit was placed upon family income as such but no families were included who received more than one-fourth of their incomes from interest, dividends, royalties, speculative gains or rents (not including net receipts from boarders and lodgers).

(c) No family which received income from an owned business equal to more than half of the chief earner's earnings was scheduled.

(d) No family which received gifts or income in kind of a value equal to a fourth of its total money income was scheduled.

(e) No family which received rent in payment for services was scheduled.

(f) No family which received 3 months or more free rent was scheduled.

9. *Residence.*—Families must have resided in the area of the investigation for 9 months or more.

<sup>&</sup>lt;sup>1</sup> Guests were defined as persons not entirely dependent on the family funds who received board and lodging from the family without money payment but from whom it was impossible to secure data on income and expenditures.

# Appendix E

# Nativity of Homemakers in Families Studied

White families other than Mexican.

In all but one of the cities covered by the present report, data on the national background of the cooperating homemakers show a larger proportion of the native-born than appears among married women 15 years of age and over as shown by the census of 1930. The highest percentage of cooperating homemakers reporting that they were born in the United States occurred in San Diego and the lowest in San Francisco-Oakland, where the proportions were 89.4 and 76.0 percent respectively. The census of 1930 shows the proportions for married women 15 years of age and over born in the United States and living in these two cities to have been 85.1 and 69.7 percent. In the other three cities, the corresponding proportions were as follows: Los Angeles, 87.0 and 79.7; Sacramento, 82.2 and 83.1, and Seattle, 86.1 and 75.0.

Among the foreign-born homemakers in Los Angeles, Sacramento, San Diego, and Seattle, the women from Canada, England, Germany, and Italy predominate both as shown by the census and among the foreign-born homemakers supplying data for the present investigation. In San Francisco-Oakland the proportions of foreign-born homemakers from Italy was largest, with Germany, Ireland, England, and Russia following in order, as shown both by the census and the present sample.

In part the smaller proportion of the foreign born among the families covered by the present survey is due to the fact that the various causes restricting immigration in the period since 1914 have resulted in progressively reducing the proportion of foreign born in our entire population year by year. In addition, other studies have shown that the incomes of the foreign born are on the average lower than those of the native born and that a larger proportion of the foreign born have been on relief during the depression. Both of these situations are due to the relative difficulties of economic adjustment of immigrants as compared with native-born families. These factors may have operated in placing a larger proportion of foreign-born families below the lower limits of the group covered by the present study. (See p. 319 for the limits set by the investigation.)

 $\mathbf{320}$ 

Further, the fact that some of the homemakers in the foreignborn families speak English with difficulty may have operated in reducing the number of schedules successfully completed by families of the foreign born. In every city, however, in which there was a significant proportion of families of given nativities, field agents able to speak those languages were added to the staff. Thus in San Francisco-Oakland there was one field agent who spoke Italian and Spanish, one who spoke French, and several who spoke German and other languages. Similar procedures were followed in the other cities. Occasionally husbands or neighbors or school children were called on to assist a foreign-born homemaker who spoke English with difficulty or not at all, but these cases were rare inasmuch as it was generally more satisfactory to send a foreign-speaking agent.

### Mexican families.

Almost two-thirds of the homemakers covered in the study of Mexican families in Los Angeles were born in Mexico and about one-third in the United States. One homemaker in the Mexican sample reported Italy as the country of her birth. Mexican field agents were employed in this city.

# Appendix F

# Field Procedure

### Interview method of securing data.

The original data for this report came from families who estimated and calculated their various expenditures, with the help of special forms interpreted by trained field workers. The investigators were provided with a schedule which called for the entry of data on income and outgo in considerable detail, partly because the details themselves are of value and partly because it is easier for informants to remember the individual items of their family transactions than it is to provide the investigator with summary figures. This method was used rather than asking the families to keep records of disbursements at the time disbursements were made, because the procedure followed makes possible the inclusion of many families who would have been unwilling or unable to keep regular household accounts. (For facsimile of schedule used, see fig. B.)

No schedule was accepted for summarization in the present study unless the figures on total money receipts and total money disbursements agreed at least within 5 percent of the larger figure. It is not to be hoped that all the figures in each schedule were accurate to that extent, but there is no reason to suppose any persistent bias in the estimates has appeared in the course of the survey.

322

# Figure B. Schedule Facsimile

### U. S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS, WASHINGTON

Agent\_\_\_\_\_

B. L. S. 907

Schedule No.

Date .....

### Information requested is confidential and giving it is voluntary. It will be seen only by sworn employees of the Federal Government FAMILY DISBURSEMENTS OF WAGE EARNERS AND SALARIED WORKERS

Sta	te			Ci	ty			Addre	88		Nat	ivity	of hon	iema	ker				Colo	r		
							Ye	r coding					·	-		Quarter	ending-	-		_		
3	PAMILY RECEIPTS  I. Family earnings  II. Rent from boarders and/or lodgers II. Rent from boarders and/or lodgers II. Other rents (net) V. Pensions and faurtance annulties. V. Fensions and faurtance annulties. VI. Gitta. II. Other money facome (specify)II. X. Torat money facomeX. Torat money facome						1				Novambe	sr 30		Februar	y 28	May 31				August 31		
	odiseboid.			com- picted	boid	a	locupation		Ind	iustry	Time em- ployed	Rate of pay	Earnings	Time em- ployed	Rate of pay	Earnings	Time em- ployed	Rate of pay	Earnings	Time em- ployed	Rate of pay	Earnings
														ļ								
b. H	usband											.									ļ	
													1		1							
			· ·										1									
				1	1 · · · ·		•••••						·									
-								ſ					1									
-			1										1									
				1 1	1 1																	
<b>j</b>																. <b> </b>			ļ	ļ		
<u>k</u>					l							.L	<u></u>	<u>-</u>			<u> </u>	<u> </u>				
	_				_			Quarte	ar ending—												Ye	ar ending
	, r	AMI	Y RI	CEIPT	8		November 30	February 28	May 31	August 31				FAMI	LY DIS	BURSEM	ENTS					·····
1	. Family e	rnin	ØB							1	T. 1	Housin	g									
											п.	Housel	old ope	ration.								
											ш.:	Food				*****						
																						•••••
		20 BA	neta a	and lia	bilitien	(p. 18)	1			1	XI.											
XII													•									
					<u> </u>		p=			1	XIII.	Gifts a	nd cont	ibutio	ns							
	••			-			1		•		XV.											·····
	Percentag	e dif	Teren	ce		*****		t		+						•						
<u> </u>		,					I	<u> </u>			XVII.		TOTAL C	lisburs	emente	8		•••••				
										ç	1)											34-6098

.

HOUSING FACILITIES	AND SERVICES		LAN	GUAGES SI	POKEN		
1. Type: 1-family (a) detached	nidetached			This family	Home-maker's	parents	Husband's parents
(d) 2-family (e) multiple			English				
2. Elevator: (a) yes (b) no			•				
3. Material: (a) brick	(c) other (spe	cify)	Italian				
A. Rooms:	Number in dwelling unit	Number sole ase	Polish				
(a) Principal rooms			Yiddish				
(b) Kitchen, kitchenette			Other (specify)				
(c) Dinette			FAMILY EX				
(c) Diffette	1			1	Expenditures for	quarter et	ading-
(d) Bath	1		1. RENTERS months.	November 30	February 28	May 3	1 August 31
(e) Enclosed porta							
6. Toilet (a) inside	(a) Anah	(d) other (man	2. Monthly rental rate				
ify) sole use (c) yes			3. Rental concession				
ITEM	. <u>(</u> ) 40	Included in rent	4. Total rent				
			5. Repairs by tenant				
7. Water (a) inside (b) outside			6. TOTAL	1			
8. Heating of running water (a) yes	) во	Y N	7. HOME OWNERS month	s.			
9. Heat (a) hot air (b) hot water or st	eam	Y N	8. Annual rental value \$	-			
0. Light (a) electricity (b) gas			9. Total value \$				
fy)		Y N	10. Paid on principal in current	•			
1. Kitchen stove		Y N	year \$				
2. Kitchen fuel (a) electric (b) gas .	(c) other		11. Improvements in year \$		r		
(specify)	<del>, .</del>	Y N	12. Taxes		· · · · · · · · · · · · · · · · · · ·		
3. Refrigerator (a) electric (b) gas.	(c) other	Į	13. Assessments	**			
(specify) (d) none		Y N	14. Repairs and replacements				
4. Refrigeration (e.g., electric current, ice, gas,	or other)	. Y N	15. Fire insurance on home				
5. Telephone (a) yes (b) no		Y N	16. Interest on mortgages				
6. Garage (a) yes (b) no		Y N	17. Refinancing charges				
7. Garden space (a) yes (b) no		Y N	18. TOTAL				
18. Play space (a) yes (b) no			19. Rent at school				
19. Janitor service (a) yes (b) no	·····	Y N	20. Rent on vacation or trips				
20. Monthly rental rate for this dwelling \$		1	21. TOTAL housing.	1	1		

٠

FIELD	
PROCEDURE	

,14--\$032

ယ	
N	
Ċπ	
-	

								Quarter	ending-			
	H (a). FUEL	AND LIGHT			Noven	nber 30	Febru	tary 28	Ma	y 31	Aug	ast 31
					Quantity	Expenditures	Quantity	Expenditures	Quantity	Expenditures	Quantity	Expenditure
1.	Coal: Anthracite										•	
2.	Bituminous	······										
3.	Coke											
4.	Briquettes											
5.	Wood								•••••			
6.	Fuel oil								•••			
7.	Gas		•••••••		x		* * * *		* * * *		* * * *	
8.	Kerosenc	•••••										
9.	Gasoline (except for auto)					•••••						
10.	Electricity: Domestic lighting a	nd appliance	a		* * * *		* * * *		x		* * * *	
11.	Refrigeration	•••••			x		* * * *		* * * *		* * * *	
12.	TOTAL fuel and light											<u> </u>
	II (b). OTHER HOUSEHOLD		Expenditures fo	er quarter endin	g	ப ல.	OTHER HOU	SEHOLD		Expenditures for	r quarter ending	;
	OPERATION	November 30	February 28	May 31	August 31	· 0P	ERATION-Co	ntinued	November 30	February 28	May 31	August 31
13.	Water rent					25. Laun	dry out: We	t wash,				
14.	Ice					. rot	gh drym	angled,				
15.	Telephone					iro	nedcombi	inations				
16.	Domestic service: Full time					. 26. Stati	onery, pens, j	pencils, ink				ļ
17.	Part time							8				
18.	Household paper					28. MOVI	e	reight, dray-				ļ
19.	Soap (except toilet): Bar	•••••				. 29. Safe	leposit box					
20.	Flakes and powder						ance on furni	iture				
21.	Starch, bluing (laundry)	••••••				l or. Inter	ne)	ts (not on				
22.	Cleaning powders, polishes				+	. 32. Other	(specify)	•••••				<u> </u>
23.	Steel wool, etc					. 33. 34.	TOTAL II(t	»)		<u></u>		
	Matches			1	1	04.	TOLY DOR	schold oper-		1		1

### **II. HOUSEHOLD OPEBATION**

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

73247°-

-39

22

			Quantity used last		Purchased			[	Quantity		1	
	ITEMS	Unit	used last week	Quan- tity	Unit price	Expense	ITEM8	Unit	Quantity used last week	Quan- tity	Unit price	Expense
1. BEEF:	Fresh, steak, porterhouse, sirloin.						31. POULTRY (cont'd): Chicken, stew					
2.	top round			 			32. Turkey					
3.	other						33. Other					
4.	roast, rib						MISCELLANEOUS MEAT PRODUCTS				1	
δ.	chuck						34. Bologna, frankfurters, etc					
6,	other						35. Cooked: Ham					
7.	boiling, chuck						36. Tongue					
8.	plate		t		1		37. Liver	1			1	
9.	other						38. Other					
0.	Canned	1					39. FISH: Fresh					
1.	Corned						40. Canned					
2.	Dried						41. Cured	L				
8. VEAL	Fresh, steak, chops						42. Oysters					
4.	roast		1				43. Other sea food					
5.	stew						44. EGGS					
6. LAMB	: Fresh, chops		1	[			45. MILK: Fresh whole-bottled	1		1		
7.	roast	1					46. 10056	ĺ				
8.	stew						47. skimmed	1	1			
9. PORK	Fresh, chops						48. Skimmed dried	)			1	
10.	loin roast						49. Canned	1	1			
1.	other						50. Other		1	1	1	
2.	Smoked, bacon				1		51. CHEESE: American		1	1	i	
3.	ham, slices	1		1	1		52. Cottage		l l			
14.	half or whole	1		1			53. Other		1			
5.	picnic			1			54. Ice cream	1	1	1		
6.	Salt, side	1					55. Butter					
7.	Pork sausage						56. Cream					
8.	Other pork	1					57. Other table fats					
- 9. POUL:	CRY: Chicken, broiling	1					58. Table or cooking oils					
n.	roast		i i		1			1	1		1	1

III A. FOOD PUBCHASED AND CONSUMED LAST 7 DAYS

	Quantity		Quantity		Purchased					Quantity		d	
ITE	M8	Unit	used last week	Quan- tity	Unit price	Expense		ITEM8	Unit	used last week	Quas- tity	Unit price	Expense
9. Lard							88.	SWEETS (contd.): Jellies					
0. Vegetable shortenin	g						89,	Molasses, sirups					
1. Mayonnaise and ot	her salad dressing							VEGETABLES	1				
GRAIN PF	ODUCTS						90.	Potatoes	<u> </u>				
2. Bread: White							91.	Sweetpotatoes, yams	<u> </u>	<u> </u>			
3. Graham, w	hole wheat						92.	Tomatoes: Fresh					
4. Rye							93.	Canned	<u> </u>				
5.)	Crackers						94.	Juice	1				
6.	Plain rolls	1 1				1 1	95.	Sauce, paste	1 1			)	
7. Other baked goods	Sweet rolls						96.	Brussels sprouts	1				
B. purchased	Cookies							Cabbage		ł			
).	Cakes							Sauerkraut					
p.	Pies						99.	Collards					
	Other							Kale					
2. Flour: White								Lettuce	1			) (	
3. Graham								Spinach: Fresh	1				
4. Other							103.	Canned				L	
5. Com meal					}		104.	Other leafy vegetables		1			
6. Hominy							105.	Asparagus: Fresh					
7. Cornstarch							106.	Canned					
. Rice							107.	Lima beans: Fresh					
9. Rolled oats							108.	Canned					
0. Wheat cereal							109.	Beans, snap (string): Fresh					
1. Ready-to-eat break	fast foods						110.	Canned					
2. Tapioca				*******			111.	Broccoli	1 1	ł		1	
3. Sago							112.	Peas: Fresh					
4. Macaroni, spaghett	i, noodles						113.	Canned	5 :				
5. SWEETS: Sugar, v		1 1					114.	Beets: Freeh					
	rown	1 1					115.	Canned	1	· ·			
1								Peppers					

#### III (A). FOOD PURCHASED AND CONSUMED LAST 7 DAYS-Continued

	[	Quantity used last		Purchased				Quantity used hast		Purchased	i	
items	Unit	used last week	Quan- tity	Unit price	Expense	ITEMS	Unit	week	Quan- tity	Unit price	Exper	
17. Okra						145. Apples: Fresh						
18. Carrots						146. Canned						
19. Yellow turnips, rutabaga						147. Apricota: Fresh						
20. Squash, winter, pumpkin						148. Canned						
21. Cauliflower						149. Bananas						
22. Celery	ļ					150. Berries: Fresh						
23. Corn: On ear						151. Canned						
24. Canned						152. Cherries: Fresh						
25. Dried						153. Canned						
26. Cucumber						154. Grapes: Fresh						
27. Eggpiant						155. Canned						
28. Onions: Mature				ļ		156. Peaches: Fresh						
29. Spsing			ļ			157. Canned						
30. Parsnips						158. Pears: Fresh						
31. Squash, summer						159. Canned						
32. White turnips						160. Pineapple: Fresh						
33. Other vegetables						161. Canned						
VEGETABLES, DRIED, AND NUTS	1			1		162. Melons						
34. Beans: Dry						163. Plums: Fresh	ļ					
<ol> <li>Canned, dried</li> </ol>						164. Canned	_					
36. Peas: Black eyed						165. Other fruit						
37. Other			·			166. Cider	_					
88. Nuts: Shelled						167. Grape juice					[	
9. In shell						168. Other fruit juices						
10. Peanut butter						FRUIT, DRIED		1				
FRUIT, FRUIT JUICES				}		169. Apricots		·	<u> </u>			
41. Lemons						170. Peaches						
12. Oranges			¦			171. Prunes	1					
13. Grapefruit: Fresh	•••••					172. Raisins		······				
14. Canned				l		173. Dates				L	<u>.</u>	

III (A). FOOD PURCHASED AND CONSUMED LAST 7 DAYS-Continued

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis PACIFIC REGION

		Quantity used last		Purchased	ι 	ł					Quantity	ity Purchase		L
ITEM	Unit	used last week	Quan- tity	Unit price	Expense			ITEM		Unit	Quantity used last week	Quan- tity	Unit price	Expense
174. Figs				-		202. Bo	ard at scho	ol						
175. Other						203. Ca	ndy, ice cra	am, drinks,	etc					
MISCELLANEOUS ITEMS						204.	TOTAL	food expense	liture		**	xx	xx	
176. Gelatine								MEALS LA						
177. Packaged dessert mixtures						Pa	rson	Bree	klast	1	upch	1	Dinner	
178. Tea											1			
179. Coffee						Sex	Age	Home	Away	Ноше	Away	E	lome .	Away
180. Cocos						a								
181. Chocolate					<u> </u>	b								
182. Vinegar					<b></b>	c								
83. Sait					<b></b>	d								
84. Baking powder, yeast, soda				xx		e			L					
85. Spices, extracts	4		1	xx		f								
86. Catsups, sauces		L	xx	xx	<b>_</b>	g		<u> </u>			<u> </u>			
87. Pickles, olives	1			**	<b>_</b>	h								
88. Soup: Tomato					ļ	i								
89. Other (specify)						j						_		
190. Cod-liver oil						k								
91. Proprietary foods							HOME-PRO	DUCED FO	OD AND OI	FTS OF FO	OD USED	LAST 7	DAY8	
92. Other foods		L						ITE	м		1	Quant	iiy	Value
93. Soft drinks consumed at home														
94. Other drinks consumed at home						1								
95. TOTAL food consumed at home	xx	xx	xx	xx										
FOOD BOUGHT AND EATEN AWAY						3								
96. Lunches at work						4								
97. Lunches at school								FACTORS A	FFECTING	FOOD HAP	SITS (SPEC	( <b>F</b> Y)		
98. Other meals, not vacation: Breakfast.	1					Religiou	8			•				
99. Lunch						National	l or racial							
200. Dinner						Health								
201. Meals on vacation														

### III (A). FOOD PUBCHASED AND CONSUMED LAST 7 DAYS-Continued

		-										Err	enditure for	quarter er	ding				
		ITE	MB				Γ		November	30		February	28		May 31			August 3	1
							Γ	Week	Month	Quarter	Week	Month	Quarter	Week	Month	Quarter	Week	Month	Quarte
		EATEN																	
1. "Groceries" (exclu	iding i	tems of h	ousehol	d oper	tion, to	bacco, el	ic.)												
2. Additional expend	itures:	Baked	goods					••••••											
8.		Meat a	nd fish.			*****													
4		Eggs																	
δ.		Milk a	nd crear	n															
6.		Vegetal	blea			******													
7.		Fruit									ļ								
8.		Candy_														ļ			
FOOD BOUGH																			
9. Lunches at work																			
. Lunches at school.													· • • • • • • • • • • • • • • • • • • •						
1. Other meals not ve	eation							•											
8.							1												
3.																			
4. Meals on vacation.											<b> </b>								
5. Board at school																			
3. Candy, ice cream,	drinks	, etc																	
. TOTAL food									<u> </u>				L		<u> </u>	<u></u>			
	FO	OD-BU	YING	PROC	EDURE					H	OME-P	RODUC	ED FOO	D ANI	) GIFT	S OF FO	OD FO	R YEA	к.
		Grocery		•	)ther (spec	ity)	2004	1									1		
FOOD GROUP	-	Indepe	mdents		Indep	ndents	Milk dealer or dairy		ther solfy)				ITEM				Quan	4Xy	Value
2002 02002	Ohain	Cash and		Chain	Cash and	r	(deliv-	(sp	elly)										
		CALL	Service		Cash Buru Garry	Service													
. Meat		ļ			ļ		xx			23							<u> </u>		
. Groceries		1		ļ			xx			24									
. Milk				ļ	<u> </u>				Ì										
. Baked goods		1					xx												
2. Fruits, vegetables_		1		1		1	1										1		

HI (B), FOOD-ANNUAL EXPENDITURE

 $\mathbf{330}$ 

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

.

	FTBM		•r	Age .			er				ITEM	1	er	Age .			or	Åg0	
	JIBN	Num- ber	Price	Expend- iture	Quar- ter pur- chased	Num- ber	Price	Expand- iture	Quar- ter pur- chased		175.	Num- ber	Price	Erpend- iture	Quar- ter pur- chased	Num- ber	Price	Expenditure	Quar- ter pur- chased
1.	Hats: Felt								 	τ	NDERWEAR								
2	Straw						ļ			28. Cotto	: Knit suits								
3.	Caps: Wool		L				<u> </u>		ļ	29.	Woven suits								
4.	Other									30.	Under sbirts								
5.	Overcosts									31.	Shorts								
6.	Topcoats									32.)	/Suits								
7.	Raincoats									Cotton 33.) and	Shirts								
	Jackets: Heavy fabric									34. wool	Drawers								
9.	Leather									35.)	/Suits								
10.	Other			[			[ <b>`</b>			Revon	Shirts								
10	Sweaters: Heavy									37.∫ silk	Drawers								
12.	Light										as and nightshirts								
	Play suit: Wool knit									-	Street								
14.	Cotton suede									40.	Street								
19.	Other									41.	Work								
	Suits: Heavy wool									42.	Work								ļ
										43.	Canvas								
17.	Light-weight wool					•••••				<b>14</b> .	Other								
18.	Cotton, linen										Rubber					•			
19.	Palm Beach									46.	Leather					••			
20.	Other															••••		••••	<b>-</b>
21.	Trousers: Wool				••••		•••••				ra					•••••			
22.	Cotton							******			paus								[
23.	Other			h							Heavy cotton								[
24.	Overalls, coveralls			<u> </u>					<b>-</b>	52.	Cotton, dress								
25.	Shirts Cotton, work	ļ								53.	Rayon								
26.	and (Cotton, dress	h	ļ							54.	Silk								
27.)	blouses Wool	ļ		L	L	L	<u> </u>	L <u></u>		55.	Wool								<u>.</u>

IV (A). CLOTHING-MEN AND BOYS

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

•

ITEM		or	Age .			er	Age	•••••			ITEM		er	Age		)	er	Age	•••••
	Num- ber	Price	Erpend-	Quar- ter pur- chased	Num- ber	Price	Expend	Quar- ter pur- chased				Num- ber	Price	Expend- iture	Quar- ter pur- cbased	Num- ber	Price	Expend- iture	Quar- ter pur chased
6. Gloves: Cotton, work							<u> </u>		6.	Coats: H	eavy, plain								
7. Other, work							ļ		7.	н	eavy, fur trimmed								<u> </u>
8. Leather street									8.	F	u <b>r</b>	<u>.</u>					ļ		
9. Other, street									9.	L	ight, wool		ļ	ļ					
0. Tics									10.	L	ight, cotton		ļ				ļ		ļ
1. Collars								ļ	11.	L	ght, silk, rayon		ļ						ļ
2. Bathing suits, sun suits						l		ļ	12.	Play suits	s: Wool knit								
3. Handkerchiefs									13.		Cotton suede								
4. Accessories				ļ					14.		Other								
5. Bathrobes						ļ	ļ		15.	Raincoata	8		ļ						
6. Cleaning, repairing							ļ		16.	)	Wool knit		ļ						ļ
7. Other (specify)									17.		Wool fabric	ļ	ļ	ļ	ļ		ļ		ļ
8. Тотаl							L		18.	and jackets.	Leather, leatherette.			ļ					[
									19.	)	Other								ļ
IV (B). CLO	OTHING	-wo	MEN	AND	GIBL	s			20.	Suits: W	ool								
									21.	Sil	k, rayon								ļ
			Age				Age		22.	Ot	her		ļ						
ITEM	Weeks				Weeks				23.		(Silk, rayon								ļ
	Num-	Price	Expend-	Quar- ter pur- chased	Num- ber	Price	Expend	Quar- ter pur- chased	24.	Waists ;	and Cotton		ļ						
				chased				chased	25.		Other			[					ļ
1. Hats: Felt		<u> </u>							26.	Skirts: W	7001		<u> </u>						
2. Straw									27.		tber	1							[
									28.		Cotton, house								
3. Fabric							1		1										1
<ol> <li>Fabric</li> <li>Caps and berets: Wool</li> </ol>								L	29.		Cotton, house						<u> </u>		

332

ITEM	1	er	Age .			er	Age		ITEM			or	-	•••••		er	Age .	1
	Number	Price	Expend- iture	Quar- ter pur- chased	Num- ber	Price	Expend iture	Quar- ter pur- chased			Num- ber	Price	Erpend	Quar- ter pur- chased	Num- ber	Price	Expand- iture	Quan ter pu chase
1. Dresses: Cotton, street									56.)	(Cotton								
2. Silk, rayon			]						57. Pajamas, loung-	Silk, rayon								
3. Silk, тауол						[			58.	Other								1
4. Wool									59. Bathrobes		1							
5. Wool									60. Kimonos, neglig	ees								]
6. Other									61. Hose: Silk									
7. Other							[											
8. Aprons																		
9. Coveralls																		<b></b>
0. Knickers, breeches, shorts.		1																
1. Slips: Cotton																		
2. Silk	1					••••••			67. Shoes: Street									
3. Rayon		1			•••••													
4. Corsets, girdles																		<u> </u>
5. Brassieres																		
		¦		******					71. Sport									L
6. 7. Union suits and Wool		<b>-</b> -						•••••	72. Sport									
······				•••••					73. House slippers				•••••					
8.] (Silk, rayo									74. Shoe repairs								••••••	
9. Underwaists, shirts									75. Shoe shines				•••••••					
	<b></b> .			·					76. Rubbers									
1. Bloomers and pan- Rayon	••••								77. Arctics, gaiters 78. Gloves: Cotton.						••••••			
2.) (Siik																		
3. Nightgowns (Cotton, light.											1							[
4. and sleep- Cotton, flann	eL								81. Bathing suits, su									
5.) mas. (Silk, rayon									82. Handkerchiefs									
									83. Furs		1							

### IV (B). CLOTHING-WOMEN AND. GIBLS-Continued

	Mo	mber Week			Ме	mber Weel	Age	••••	ITEM	Yards	Price	Expenditure	Quarte purchas
FTEM	Num- ber	Price	Ex- pendi- ture	Quar- ter pur- cbased	Num- ber	Price	Ex- pendi- ture	Quar- tor pur- chased	1. Cotton				
4. Mufflers, scarfs		[							3. Rayon			·	
5. Handbags, purses			<u> </u>	[				<u> </u>	4. Sük	+			
6. Umbrellas	<u> </u>			L					5. Wool			+	
7. Garters, belts, hairpins, etc									6. Mixture		••••••		
8. Cleaning, repairing							L	<u> </u>	7. Other				••••••••
9. Other (specify)	i I								8. Findings				
0. Total									9. Тотац	<u></u>	<u></u>	. <u>.</u>	
	INFA	NTS'	CLO	THING	1				IV (E). PA	ID HELP F	OR SEWIN	ſĠ	
									ITEM			Expenditure	Quarte
	Me	mber Week		••••	<sup>^</sup>	dember We	Aj		1.				
ît <b>em</b>	Num-		Ez-	Quar- ter pur-	Num-		Ex-	Quar-	2.				
	ber	Price	pendi- ture	chased	ber	Price	pendi- ture	ter pur- chased	3				
1. Caps, hoods, bonnets									GIF	S OF CLOT	<b>THING</b>		
	1 1									S OF CLOT	THING	Onantitre	<u> </u>
2. Coats									GIF1 ITEM	S OF CLOT	THING	Quantity	Value
2. Coats													Value
2. Coats 3. Sweaters, sacques 4. Sweater suits									ITEM				
2. Coats         3. Sweaters, sacques         4. Sweater suits         5. Dresses, rompers									1			-	
Coats     Sweaters, sacques     Sweater suits     Dresses, rompers     S. Skirts, gertrudea									ITEM 1 2				
2. Coats         3. Sweaters, sacques         4. Sweater suits         5. Dresses, rompers         5. Skirts, gertrudea         7. Shirts, bands									ITEM 1 2 3				
2. Coats         3. Sweaters, sacques         4. Sweater suits         5. Dresses, rompers         5. Skirts, gertrudea         7. Shirts, bands         3. Oispers									I.				
Coats     Sweaters, sacques     Sweater suits     Dresses, rompers     Skirts, gertrudea     Shirts, bands     Diapers     Sleeping garments									I.				
Coats     Sweaters, sacques     Sweater suits     Dresses, rompers     Skirts, gertrudea     Shirts, bands     Diapers     Sileeping garments     Stockings									ITEM           1.           2.           3.           4.           5.           6.				
1. Caps, hoods, bonnets									ITEM           1.           2.           3.           4.           5.           6.           7.				

			Туре о	f outlet		8	ituation of stor	18		Payment		Рт	lce
	CLOTHES	Department	Specialized shop	Mail-order	5 cents to \$1	Neighbor- bood	Central	Nearby city	Cash	Charge ac-	Installment	Regular	Balo
M	EN'8:												
1.	Costs								· <i>···</i> ······				
2.	Hats												
3.	Shoes												
4.	Suits		·····										
5.	Underwear												•••••
W	OMEN'S:	1											
6.	Coats		<b>.</b>										
7.	Hate												
8.	Shoes		,										
9.	Dresses												
0.	Underwear												••
С	HLDREN'S:												
11.	Outerwear												
2.	Underwear	]	<u></u>		[					<u> </u>	l		
1	FURNISHINGS AND EQUIPMENT	Department	Specialized shop	Mail-order	Other (spec- ify)	Neighbor- hood	Central	Nearby city	Cash	Charge ac-	Installment	Regular	Sale
1.	FURNITURE: Suites												
2.	Major pieces												
3.	Kitchen												
4.	Small pieces												
5.	Mechanical refrigerators												
6.	Vacuum cleaners												
7.	Electric washers												
8.	Other electrical equipment												
9.	Sheets and pillowcases			ļ									
	Other household textiles	1	1	1	1		1			1			

### PUBCHASING PROCEDURES IN SCHEDULE YEAR

ITEM	Number	Price	Expendi- ture	Quarter purchased	ITEM	Number	Price	Expendi- ture	Quarter purchased
FURNITURE	1				28. Blankets				
1. Suites: Living room					29. Comforts, quilts				
2. Bedroom					30. Sheets				
3. Dining room	<u> </u>				31. Pillowcases				
4. Beds: Wood					32. Bedspreads, couch covers				
5. Metal					33. Tablecloths, napkins, doilies: Cotton				
6. Cots, cribs: Wood			ļ		34. Linen				
7. Metal					35. Towels: Linen				
8. Bedsprings					36. Cotton, Turkish	ļ			
9. Davenports			ļ		37. Other, cotton				
10. Couches, daybeds					38. Table runners, dresser scarfs				
11. Dressers					39. Curtains, draperies			 	
12. Chiffoniers, chests	ļ				40. Dishcleths, cleaning cloths, etc				
13. Sideboards, buffets	Į				41. Other (specify)				
14. Desks					SILVERWARE, CHINA, AND GLASSWARE				
15. Bookcases, bookshelves					42. China or porcelain, table				
16. Tables, except kitchen					43. Glassware				
17. Chairs: Wood					44. Tableware: Silver	<u> </u>			
18. Upholstered					45. Other (specify)				
19. Benches, stools, footstools					46. Other	ļ			
20. Tea carts, wheel trays					ELECTRICAL EQUIPMENT	1			
21. Stands, racks, costumers					47. Vacuum cleaners				
22. Other					48. Refrigerators (electric)				
TEXTILE FURNISHINGS					49. Electric stoves, hot platez	<u> </u>			
23. Carpets, rugs					50. Washing machines				
24. Linoleum, inlaid	<u> </u>				51. Irons				
25. Felt-base floor covering					52. Ironers, mangles	1			
26. Mattresses					53. Heaters, fans				
27. Pillows	1				54. Light bulbs			1	

V. FURNISHINGS AND EQUIPMENT

ITEM	Number	Price	Expendi- ture	Quarter purchased	ITEM	Number	Price	Expendi- ture	Quarter purchased
55. Lamps					67. Pots, pans, cutlery				
56. Toasters				L	68. Tubs, boards, wringers				
57. Sewing machines (electric)					69. Ironing boards, racks, baskets				[
58. Other (specify)					70. Sewing machines (not electric)				
MISCELLANEOUS EQUIPMENT					71. Baby carriages, gocarts		<b></b>		
59. Mirrors, pictures, clocks, ornaments					72. Trunks, hand baggage		••••••		
60. Carpet sweepers					73. Household tools, ladders, cans				
61. Brooms, brushes, mops					74. Window shades, wire screens, awnings				
62. Dustpans, pails, etc					75. Lawn mowers, garden equipment				
63. Gas refrigerators					76. Repairs, cleaning				
64. Iceboxes					77. Other (specify)				
65. Stoves and ranges (not electric)									
66. Canning equipment, cookers						1			

### V. FUBNISHINGS AND EQUIPMENT-Continued

#### FURNISHINGS AND EQUIPMENT RECEIVED FREE

ITEM	Quantity	Value	ІТЕМ	Quantity	Value
			11		
2			12		
3			13		
4			14		
5		1	15		
6			17		
8			18		
9			19		
10			5)	)	14-3022

VI. TRANSPOR	TATION				VII. RECRE.	ATION			
	Ехр	enditure for	quarter end	ing-		Erp	enditures for	quarter end	ing
ITEM	November 30	February 28	May 31	August 31	ITEM	November 30	February 28	May 31	Augua 31
1. Auto motorcycle bicycle					1. Newspapers: Street				
2. Auto, make year	l				2. Home delivery				
N					3. Magazines (specify)				
price \$	1			ł	4				
3. Gas: Regular					5				
	1				6. Books (except school)				
5. Oil				······	7. Loan library				
6. Tires number	•			•	8. Associations (recreation)				•
7. Tubes number				+	9. Entertaining: In home (except food)				
8. Repairs and maintenance (specify)	1		1		10. Out of home				
	1				11. Movies: Adult, usual price			<u> </u>	
				1	12. Child, usual price				
9. Garage rent, parking					13. Plays, concerts				
10. License.	1		1	1	14. Spectator sports				
11. Taxes				•					
12. Insurance: Fire	1				15. Other amusements				
13. Theft					16. Radio: Price N S				
14. Public liability				1	17. Upkeep				
15. Property damage	1				18. Musical instruments				
16. Collision.				1	19. Sheet music, records, rolls				
17. Fines or damages					20. Athletic equipment, supplies, etc				
18. Rent of auto or motorcycle					21. Children's play equipment				
19. Railroad			1		22. Cameras, films, and photo equipment				
20. Boat									
21. Air					23. Pets (purchase and upkeep)	1			
22. Bus: Interurban					24. Cigarettes				
23. Local				<u> </u>	25. Cigars	••			
24. Trolley					26. Pipe tobacco			·	
25. Taxi					27. Other tobacco				
26. Other (specify)					28. Other recreation (specify)				
27. TOTAL transportation					29. TOTAL recreation				-

	VШ	. PER	SONA	L CARE				X. FORMAL EDU	CATION			
	1	Isual prie	8	Ē	rpenditure q	uarter endir	ug—		E	xpenditure o	uarter endi	ng—
ITEM	Men	Women	Chil- dren	November 30	February 28	May 31	August 31	ITEM	November 30	February 28	May 31	August
1. Hair cute	ļ							1. Away: Tuition, fees, books, supplies				
2. Shaves		ļ						2. Home: Tuition, music, dance, books, supplies, other (specify)				
3. Shampoos								3. TOTAL education				1
4. Manicures								XI, COMMUNITY				
5. Permanent waves				••••••								<u>=</u>
6. Other waves	ļ.	1 1					1	1. Church and Sunday School				
7. Other service							1	2. Community chest, other organizations				
8. Toilet soap								3. Taxes: Poll, income, personal property				
9. Tooth paste, mouth was								4. TOTAL community welfare				l <u></u>
0. Brushes (hair, tooth), to								XII. VOCAT	ION			
1. Cosmetics and toilet pre								·	1			1
2. TOTAL personal c								1. Union dues or fees				
	1.	MED	ICAL	CABE			i	2. Professional association dues or fees				
1. Medicine and druga			•					3. Technical literature				
2. Eyeglasses		*******						4. Other (specify)				<u></u>
3. Hot-water bottles, crutel	bes, et	D						5. TOTAL vocation	l!			<u> </u>
4. G. P home visits at	\$							XIII. GIFTS AND CO	NTRIBU	TIONS		
5. G. P office visits at	\$											1
6. Clinic visits at \$								1. Christmas, birthday, etc		••••••		
7. Dental service								2. Contributions, support relatives				
8. Specialists (specify kind)								3. Contributions, support other persons				
*****								4. TOTAL gifts and contributions				
9. Nursing service in home:	Prv	vis						XIV. OTHER FAMILY B	XPENDI	TURES		
0. Hospital room days	s at \$								1			
1. ward days	3 at <b>\$</b>							1. (Funerals, legal, losses, gardens, etc.)				
2. nurse day	s at \$_							2				
3. Accident and health insu	irance.							3				
4. Other (specify)								4		<u></u>	<u></u>	
5. TOTAL medical ca	re							5. TOTAL other family expenditures	l			l

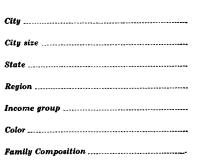
Funds made available for family use from sources other than family income in schedule year	Amount	Disposition of money received during the schedule year not used for current family expenditures	Amount
Reduction in cash: On hand		Increase in cash: On hand	
In checking account		In checking account.	
In savings account		In savings account	
Surrender of insurance policy		Investment: Improvements on own home	
Settlement of life insurance and/or endowment policies		Building and loan shares	
Sale: Building and loan shares		Real estate (not own home)	
Real estate		Stocks and bonds	
Stocks and bonds		Other (specify)	
Goods and chattels		Increase in money lent	
Other property (specify)		Increase in rents and other debts due family	
Receipts from loans outstanding	-•	Decrease in debt in the form of:	
Increase in debt in the form of:		Mortgages (own home)	
Mortgages (own home)		Mortgages (other)	*******
Mortgages (other)		Other amounts due: Banks	
Other amounts due: Banks		Insurance companies	
Insurance companies		Small-loan companies	
Small-loan companies		Firms selling on installment plan	
Firms selling on installment plan		Automobiles	
Automobiles	•••••	Other goods	
Other goods		Individuals	
Individuals	••••••••••	Other debts (specify)	
Other debts (specify)		Payments on life insurance (premiums)	*****
<b></b>		(Indicate frequency of premium payments)	
		Payments on annuities (premiums)	
TOTAL		Тотлі	
Net change		Net change	<u> </u>

#### (Not including changes due to appreciation or depreciation of property which has not changed hands)

If net change is minus, enter on left side of face sheet (Item No. XI, page 1). If net change is plus, enter on right side of face sheet (Item No. XVI, page 1). (18)

#### OFFICE RECORD

Edited by Arithmetic checked by Reviewed by				
Group	Name			
, <u>, , , , , , , , , , , , , , , , , , </u>	TABULATION CHECKED			
Group	Name			
	······································			



Schedule No.

Check-interviewing.

At the beginning of the field work one out of every five schedules submitted by each agent was checked by one of the supervisors in an interview with the family having originally provided the schedule data. The Washington office provided the field office with specific instructions concerning the methods of handling the check-interviews. The schedules to be checked were chosen at random. The name of the agent making the first call was not known to the check-interviewer, thus eliminating any possible personal bias. In returning to the family for a check-interview, the investigator provided the informant, usually the homemaker, with a brief summary of the family expenditures and the balance of receipts and disbursements, checked it with her, and checked also the details of some section of the schedule, selected at random.

Later in the course of the field work, when the check-interviews disclosed that certain agents were having difficulty in obtaining accurate information, a larger proportion of the schedules collected by these particular agents was checked. When the check showed that the work of certain agents was very accurate, only 1 out of 10 schedules was verified by a return interview. As the work progressed, relief workers whose schedules had proven wholly reliable were advanced to the position of check-interviewers.

## Food check lists for 1 week.

Previous experience in collecting statistics on the details of annual food expenditures has shown the difficulty of securing reliable estimates of the year's purchases. The schedule for this investigation was, therefore, prepared with two sections dealing with food expenditures. The first was in effect a check list providing in detail for the entry of the quantities of foods purchased and used, and expenditures for foods in the week immediately preceding the interview. The second section was prepared to contain a summary of food expenditures during the year. The section for entry of foods during 1 week (which listed over 194 foods) served two purposes. It secured from each family detailed estimates of food purchases with as high a degree of accuracy as is possible unless supervised records of purchases are obtained, and it served to remind the homemaker of her customary expenditures, thus making it easier to estimate the family's total outlay for food in the four quarters of the year covered by the schedule.

## Weekly records of food consumption.

In order to obtain as much information as possible on seasonal differences in food purchases and food consumption, each family interviewed was asked in addition to keep a record of food purchases and food consumption for 1 week in at least two, and preferably four, different quarters. The following numbers of weekly food records were obtained in the respective cities:

Nt	mber of records
Los Angeles	626
Sacramento	146
San Diego	0
San Francisco-Oakland	412
Seattle	<b>3</b> 55

These food records are being used by this Bureau for a report on seasonal variations in food expenditures which will appear at a later date. They were turned over to the Bureau of Home Economics, United States Department of Agriculture, where they have been analyzed for dietary adequacy. Preliminary results of that analysis are included in "Nutritive value of diets of families of wage earners and clerical workers in North Atlantic cities, 1934–35" which appeared in the Monthly Labor Review for July 1936. A more complete report is that by Hazel K. Stiebeling and Esther F. Phipard entitled "Diets of families of employed wage earners and clerical workers in cities," United States Department of Agriculture Circular No. 507, January 1939.

# Appendix G

# Analytical Procedure

### Income classification.

Data on family composition, earnings and income, and group expenditures are summarized by income levels at \$300 intervals to provide a basis for comparison of the results from this investigation with earlier studies. The same data are also presented by income level for families of types comparable with those studied in the 1917-18 investigation.

## Classification by economic level.

The analysis of data on family expenditure is complicated by the fact that, although, in general, the family spends as a unit, families are not comparable units because of variation in size and age composition. A family of two adults with an income of \$1,200 is obviously on an economic plane considerably higher than a family of six adults with the same income. Statistical analyses of the expenditures of a sample of families chosen at random is further complicated by the fact that in most cities the size of the family among wage earners and clerical workers increases as income increases, as larger family incomes are more apt to come from increases in the number of earners, than from the higher wages of the husband. The table on page 30 shows larger families at the higher income levels in the groups studied in Los Angeles, Sacramento, San Diego, San Francisco-Oakland, and Seattle.

To meet these difficulties as well as to take into account the fact that consumer demand varies with age, sex, and occupation, the families were sorted according to economic level as measured by amount spent per total-expenditure unit. To ascertain the economic level of each family the first difficulty arose in the necessity of taking into account the variations in consumer demand within each family due to differences in family composition.

## Expenditure unit-food relatives.

The problem was met in the present investigation by computing separately for food, clothing, and for other items, the customary expenditure of persons of different age, sex, and occupation. The scale used in computing the relative expenditure for individuals for 344 food was based on data secured from the Bureau of Home Economics, showing quantities of food estimated as actually consumed by persons of different age, sex, and physical activity. These estimates were based partly on the energy requirements of persons of different age, sex, and occupation, and partly on data on actual food consumption of families of urban wage earners and clerical workers. (To have secured an adequate number of records of the actual food consumption of individuals for this purpose would have required an expenditure far beyond the resources of either of the Bureaus concerned.)

It was necessary to convert estimated quantities of food consumed by persons of different age and sex into estimated food costs. This was done by multiplying these quantities of food by retail food prices to find the ratio which expenditures for women and boys of various age groups bore to expenditures for full-time employed men aged 20 and over. The problem arose as to whether the prices used as multipliers should be individual city prices or averages for the United States. A test was conducted on a sample of 12 cities where the study was in process in the winter of 1935. For each of these cities, the same quantities of food were multipled by the respective retail food prices for the given city. It was found that, despite the use of varying prices from city to city, the relative expenditures for women and children bore approximately the same ratio to those for employed men in each city. It was therefore decided to use, for all 12 of these cities, a scale of consumer expenditure for food based on United States average prices in 1934. The same procedure was followed for all other cities, with adjustment for changes in food prices as the investigation advanced. The food-expenditure scales were recalculated on the basis of average prices in the year ending May 31, 1935, and on average prices in the calendar year 1935 and these food relatives were used for schedules in cities where the field work was completed later. Within a given city, where field work extended over a considerable period, each schedule was coded with the food relatives for the period most nearly corresponding to the schedule year.

	Calculated on the basis of—		
Ag <del>o</del> -sex-occupation group		A verage prices year end- ing May 31, 1935	A verage prices calendar year 1935
Male			
Boys under 2	0.51	0.48	0,48
Boys 2 and under 4.	. 54	. 52	. 51
Boys 4 and under 7.	. 61	. 59	. 58
Boys 7 and under 9	. 79	. 77	. 76
Boys 9 and under 11	. 86	. 84	. 84
Boys 11 and under 13	. 92	. 91	. 90
Boys 13 and under 16		1.00	1.00
Boys 16 and under 20	1.02	1.02	1.02
Men, 20 and over, unemployed and part-time employed	. 90	. 90	. 89
Men, 20 and over, full-time employed	1.00	1.00	1.00
Female			
Girls under 2		. 48	. 48
Girls 2 and under 4.		. 52	. 51
Girls 4 and under 8		. 59	. 58
Girls 8 and under 11		. 77	. 76
Girls 11 and under 14		. 84	. 84
Girls 14 and under 20	. 92	. 91	. 90
Women, 20 and over, moderately active	. 83	. 83	. 82
Women, 20 and over, active	. 92	. 92	. 92

TABLE **B.**—Relative food expenditures for persons of different age, sex, and occupation<sup>1</sup>

<sup>1</sup> Based on estimated actual diets of urban wage earners and lower-salaried clerical workers prepared by the Bureau of Home Economics, U. S. Department of Agriculture.

## Expenditure unit-clothing relatives.

The data secured in the present investigation were used as the basis for computing the scales of expenditure for clothing of persons of different age, sex, and occupation. The average annual clothing expenditures of white men wage earners and clerical workers, 21 through 35 years old, in all the cities covered in the present study were \$56.68. This amount is regarded as unity (1.00) in arriving at standard scales of expenditure for persons of other ages, sex, or occupation. In the following table average clothing expenditures of each class of persons are expressed as percentages of the average clothing expenditures of this group of employed men.

The same scale was used for both Mexican and other white schedules. As there were not a sufficient number of cases of Mexicans it was not possible to develop a separate Mexican clothing relative scale.

Since it was necessary to begin the coding and the tabulation of the schedules before the field work was completed, the computations of unit clothing expenditure <sup>1</sup> were at first made on the basis of preliminary scales computed from the clothing expenditure data in the schedules available at the time for the given city or group of cities

<sup>&</sup>lt;sup>1</sup> By unit clothing expenditure is meant the annual amount spent for clothing per clothing expenditure unit.

within a region. After the field work had been terminated and the tabulation completed for all 42 cities, the scales given in the foregoing table were constructed on the basis of data for all these cities. all of which had populations over 50,000.

# TABLE C.—Relative clothing expenditures for persons of different age, sex, and occupation

	Male				Female				
Age	Under 5, and at school	At home	Cleri- cal	Wage earner	Under 5, and at school	At home	Cleri- cal	Wage earner	
Under 2	.34 .48 .53 .63 .88 1.01	. 46 . 44 . 43 . 41 . 39	1.02 1.14 1.14 1.13 1.10 1.04 .94 .87 .80 .75 .65	$\begin{array}{c} \hline & & \\ \hline & & \\ \hline & & \\ \hline & & \\ 1, 02 \\ 1, 13 \\ 1, 07 \\ 1, 00 \\ .96 \\ .92 \\ .97 \\ .81 \\ .75 \\ .69 \\ .60 \\ \end{array}$	0. 19 .38 .47 .56 .77 1. 01 1. 28	$\begin{array}{c} 0.94 \\ 1.05 \\ 1.04 \\ 1.02 \\ 1.00 \\ .96 \\ .88 \\ .78 \\ .68 \end{array}$	1.08 1.60 1.66 1.64 1.58 1.48 1.35 1.18 1.03 .78	1. 08 1. 63 1. 60 1. 46 1. 36 1. 23 1. 07 . 94 . 84 . 76 . 67	

[1.00 = (\$56.68)	, expenditure of m	ale wage earner	s and clerical	l workers aged 21	and under 36]
-------------------	--------------------	-----------------	----------------	-------------------	---------------

Data based on white families in 42 cities combined.

It was desired that the scales should represent only those differences in clothing expenditure which are due to the three factors (age, sex, and occupation) which were being measured in the computation of the scales. To compute the scales, after elimination of the influence of the other variables of family income and family size in the computations, the following steps were taken.

(1) Cards representing each person in all the families studied in cities with populations over 50,000 were sorted into cells such that all persons classified in a given cell were from families with the same income and of the same size, and the group of persons whose clothing expenditure was being studied were of the same age, sex, and occupation.

(2) The average clothing expenditure for all the persons in each cell was then computed.

(3) These averages were then combined for each age-sex-occupation group. In making this combination, each age-sex-occupation group within each family-income family-size class was given the same weight. These weights were determined by the number of persons in each family-income family-size cell for all age-sex-occupation groups combined. The resulting averages for each age-sex-occupation group are the averages that would have been obtained if the distribution of persons by family income and family size had been the same in each age-sex-occupation group. The procedure followed in combining averages by the use of constant weights is similar to the procedure of a standard population frequently used by biologists in attempting to compare rates while eliminating differences caused by differing distributions by sex, age, marital status, etc. (cf. Raymond Pearl, Medical Biometry and Statistics, Philadelphia and London, 1930, ch. IX, "Standardized and corrected death rates," pp. 265–277).

(4) For each sex-occupation group there were now a series of average clothing expenditures for each age. These results were smoothed to eliminate minor irregularities.

(5) Absolute clothing expenditures at each age were converted to relatives by dividing the smoothed averages for each sex-occupation group for each age by the smoothed average expenditure for employed men aged 21 through 35.

The revised scales developed on this basis are still subject to the limitations of the nature of the population sampled, but they represent what seem to be the most definite scales yet available showing relative expenditure for clothing among families of wage earners and clerical workers.

The revised scales were used to recode and reclassify the schedules for unit expenditure <sup>2</sup> in order to test the magnitude of the differences in final results which would have been obtained had the revised scales been used at the outset. The new distribution of families was not substantially different from the distribution for which the preliminary clothing scales were used. Since clothing expenditures represent a fairly small proportion, ranging from one-eighth to one-tenth of family expenditures, it will be seen that even a fairly large revision in the clothing expenditure scales would yield only a slight change in total unit expenditure. The nature of the process will be clear from the sample code sheet, p. 351. Consequently, the distribution of families by economic level did not shift much with the introduction of revised relative clothing expenditure scales. Since, upon analysis, the changes were not found to be important, in all tables in the Tabular Summary and in the text, the distribution of families by economic level remains as it was established by the coding based, among other

<sup>&</sup>lt;sup>2</sup> By unit expenditure is meant total amount of family expenditure per expenditure unit. The unit expenditure, which is used as synonymous with "economic level" and with "amount spent per expenditure unit," is the sum of the following three items:

<sup>1.</sup> Unit food expenditure, or total family food expenditure per food expenditure unit;

<sup>2.</sup> Unit clothing expenditure, or total family clothing expenditure per clothing expenditure unit;

<sup>3.</sup> Per capita "other" expenditure, or total family expenditure for all items, save food and clothing, per person in the economic family for 52 weeks.

elements (see sample code sheet, p. 351) on the preliminary relative clothing expenditure scales.

The revised clothing scales did, however, produce a more pronounced change in the item "average number of clothing expenditure units per family," and correspondingly in the figure "unit clothing expenditure."<sup>3</sup> The figure for "average number of clothing expenditure units per family," based on the revised scales is therefore used throughout in the Tabular Summary and in text tables 6 and 9 on pages 30 and 34. Correspondingly the figure "average number of expenditure units" <sup>4</sup> per family, whenever it appears in the Tabular Summary or in a text table, is based, among other elements including food and "other" expenditure, upon unit clothing expenditure computed from the revised relative clothing expenditure scales.

The item "average number of clothing expenditure units" or "average number of expenditure units" or both, occurs in tables 2, 3, 5, 6, 19, 20, 22, and 23 of the Tabular Summary.

The change in "average number of expenditure units" resulting from use of the revised scales was much smaller than the change in "average number of clothing expenditure units" for the reason discussed in a preceding paragraph on the small change in the distribution of cases according to unit expenditure. Nevertheless the figure on the revised basis appears in the text and the Tabular Summary since it is consistent with the revised figure for clothing expenditure units. The latter figure is published rather than the preliminary figure since it is believed, after extensive analysis and experimentation, that it represents a better approximation, based on more complete data and a more satisfactory summary technique, to a definitive answer to the question: How does the clothing demand or customary clothing need of one family of given composition compare with that of another family of different composition? Lacking any absolute scale of clothing need, any such scale of clothing expenditure can, at best, only be an approximation. Nevertheless, the figures set forth on the basis of the revised scales are presented as the result of considerable study and experimentation as the most definitive yet available (granted the assumptions that age, sex, and occupation do create real differences in the social situation of individuals, which in turn affect their need to make clothing expenditures as much or more to meet social custom as for reasons of health). A further reason for presenting the revised clothing expenditure unit figures is that the figures stand as such inde-

<sup>&</sup>lt;sup>3</sup> This figure is not published in the Tabular Summary but the reader may compute it by dividing the average total family clothing expenditure for any group by the average number of clothing expenditure units per family in that group. It is shown in text tables 6 and 9, pp. 30 and 34.

<sup>&</sup>lt;sup>4</sup> This figure is derived by dividing total family expenditure by total unit expenditure. The computation of this latter figure was explained in footnote 2, p. 348, also see sample code sheet, p. 351.

pendently of any other figures in the tables. That is, since the preliminary figures were used simply as a means to classification of cases and nowhere in the tabulations as an end product, the presentation of revised figures for this one item in no way disturbs the usefulness of the other items not affected by the revision.

## Expenditure unit-other items.

Any attempt to compute customary expenditures on items other than food and clothing for persons of different age, sex, and occupation in the wage earner and clerical groups would have required securing data on the expenditures for individuals in greater detail than seemed practical. It was, therefore, decided to compute expenditure per adult male equivalent for "other items" on the assumption that in actual practice with a given income a family divides the use of its goods, and its expenditures for all items other than food and clothing, about equally among the members of the family.

### Total expenditure unit.

In finally computing the amount spent per total-expenditure unit for a given family, three measures of family size were calculated, one in terms of food-expenditure units (i. e., food relatives), another in terms of clothing-expenditure units (i. e., clothing relatives), and a third giving equivalent full time members of the economic family (i. e., a relative of 1.00 for each member in the economic family for 52 weeks). In computing each of these measures for an individual, the length of time the individual was dependent on the family funds was taken into account. This was done by multiplying the appropriate relative by the decimal equivalent of a year during which the person was dependent on family funds.

Expenditures by the given family for food were then divided by the number of food-expenditure units in the economic family, expenditures for clothing by the number of clothing-expenditure units in the economic family, and expenditures for other items by the number of equivalent full-time persons in the economic family. The number of dollars spent per total-expenditure unit was secured by adding together the three quotients and this sum was used as a measure of the economic level of the family. The sample code sheet (fig. C, p. 351) shows the method of coding for a specific family.

#### FIGURE C.

Sample code sheet

City: Los Angeles. Color: White. Schedule No. 108. Year ending Feb. 28, 1935.		Persons			Age Occupa		ion	Weeks in economic family
		a. Home b. Husba c. Son (v d. Daug e. Daugl f. Grand	47 24 18 14		At home. Clerical do At school do At home		52 52 26 52	
Persons in economic family	Item		Food	Clothing		Other Food		i, clothing, id other
b c d	Expenditure units do do do do do do		1.00 1.00		0.78 .87 1.13 .64 .77 .38	1.00 1.00 1.00 .50 1.00 1.00	X X X X	X X X X X X X X
All	Total		4.75	4.57		5. 50		x
Do Do	Family expenditure Amount spent per expenditure unit		\$793. <b>0</b> 0 \$166. 95	\$168.35 \$36.84				005. 50 (E) \$393. 64 (C)
Do	Total expenditure units		xxxx	x	x x x	x	5.0	9 (E)÷(C)

It should be noted that the computation of family size in terms of expenditure units is based on estimates of customary relative expenditures without regard to the adequacy of the goods consumed to meet physical or psychological needs. These units are not adapted for use in setting up or in revising ideal or normal budgets. That is, it is impossible to use these units in calculating the family budget needed if a child is to be added to the family without disturbing the level which the family budget was originally prepared to meet, nor may they be used to determine the subtraction possible if a budget computed for a family of given size is to be applied to a family with one less child, but without disturbing the standard which the budget was calculated to purchase. Such additions or subtractions can properly be made for the purpose indicated with these expenditure units only if the standard by which the budget was originally computed was in terms of these same units. Thus, if a budget for a family of given size has been calculated on the basis of a given number of expenditure units, using the relatives described in this study, along with some predetermined sum taken as meeting the needs of an adult man, the budget may be increased to care for the addition of a person to the family by use of this series of units. But if the original budget for, let us say, a family of two adults and two children was calculated on some other basis, the increase of the total budget by the decimal equivalent represented by an expenditure unit from this study corresponding to a child of specified age will not assure the continuance at the same standard of living of the family when a third child is added.

The measures used in calculating size of family in expenditure units in the present study are intended to represent customary behavior in families where the addition of a child is not as a rule accompanied by any addition to income, and the family must adapt its expenditures to meet the new situation. In arriving at the scales used to measure family size, no adjustments were included for possible differences in the economy of purchasing for larger as compared with smaller families.

# Adjustment for contact with families through other member than chief earner.<sup>5</sup>

In Seattle, a substantial number of families included in the sample were those of persons whose names had been drawn from employee lists in the usual manner, but who proved to be subsidiary rather than chief earners. This method of scheduling required that the resulting overrepresentation of multiple-earner families be eliminated by a process of adjustment during the course of tabulation. Throughout this report all data for Seattle have been adjusted in accordance with the procedure set forth hereafter. In Los Angeles, Sacramento, San Diego, and San Francisco-Oakland, since the ruling of contact only through the chief earner was followed in scheduling,<sup>6</sup> the data could be tabulated without adjustment.

The purpose of the adjustments described in the following paragraphs was to keep the importance of families with more than one earner in the sample in Seattle proportionate to the number of twoearner, three-earner, etc., families in the entire wage-earner and clerical groups in this city. The only available information on the distribution of families by the number of gainful workers was that contained in the 1930 Census of Population. These data were not used for the derivation of adjustment factors, however, first because the employment situation had changed drastically since 1930, and secondly because the data were available only for the population as a whole, whereas there were strong reasons for believing that the importance of different earner groups varied with economic level.<sup>7</sup> It was, therefore, necessary to construct adjustment factors from the data at hand.

The problem was to increase the importance of single-earner families and decrease the importance of multiple-earner families in the sample to the same proportions that would have been obtained had only families contacted through the chief earner been scheduled. The principle observed was that if it had been possible to draw a truly random sample from the desired population of families of employed workers, one-earner families would have had the same chance to be included as they had in the sample as actually drawn, while

<sup>&</sup>lt;sup>5</sup> The mathematical solution to the problem of weighting to adjust for overrepresentation of multipleearner families in the sample, discussed in this section, was developed by S. W. Wilcox.

<sup>6</sup> See appendix D, p. 316.

<sup>&</sup>lt;sup>7</sup> For example, the census itself showed that 66.0 percent of the families renting their houses but only 57.6 percent of the families owning their homes had one gainful worker.

two-earner families would have had one-half and three-earner families one-third the chance to be included which actually obtained when the sample was chosen from lists of workers.<sup>8</sup>

To accomplish this objective, the data were adjusted by a factor which took into account three elements: (1) The number of earners in

<sup>8</sup> Actually the corrective factor or weight needed with a two-earner family would be slightly different from one-half and with a three-earner family would be slightly different from one-third, as the following reasoning will show. To fix our ideas let us choose the three-earner family and let p, the sampling ratio, be 1 to 400 or 0.0025, and let q=1-p=0.9975. Contact could be made with the family through any single one of the three earners or through any two of them or through all three if the names should happen to be so drawn in the process of sampling. The actual probability that contact will be made with the family is therefore  $3pq^2+3p^2q+p^3$ .

By adding and subtracting  $q^3$  the foregoing expression may be written,

 $\begin{array}{l} 3pq^2 + 3p^2q + p^3 = q^3 + 3p^2q + 3pq^3 + p^3 - q^3 \\ = (q+p)^3 - q^3 \\ = 1 - q^3. \end{array}$ 

This suggests another way of looking at the matter. There is only one way by which the family will not be taken, namely, if the first earner's name is missed and likewise the second and the third. If these are regarded as independent events the probability that the family will be missed is  $q^3$ . The probability that contact will be made is therefore  $1-q^3$ . Both approaches lead to the same result.

To express the result in terms of p instead of in terms of q we put

$$(1-q^3)=1-(1-p)^3=1-(1-3p+3p^2-p^3)=3p-3p^2+p^3$$
.

The corrective weighting factor is

$$\frac{\text{correct probability}}{\text{actual probability}} = \frac{p}{3p-3p^2+p^3} = \frac{1}{3-3p+p^2} = \frac{1}{3\left(1-p+\frac{1}{3}p^2\right)}$$

The correct probability is the probability that the three-earner family would be chosen in a random sampling of families.

The actual probability is the probability that the three-earner family will be chosen in a random sampling of names, that is, of names of earners as contained in the employers pay-roll lists.

To gain an idea of how the factor thus calculated differs from the practical factor of one-third, let us substitute the value of p=0.0025 as above.

Practical factor, 
$$\frac{1}{3} = 0.333 \ 333$$
  
Theoretical factor,  $\frac{1}{3\left(1-p+\frac{1}{3}p^2\right)} = 0.334 \ 168$   
 $\frac{0.334 \ 168}{0.333 \ 333} = 1.002 \ 504$ 

It will be seen that while the practical factor results in a slight overcorrection, the difference is negligible, so that for a small value of p, the sampling ratio, the practical rule is "divide by the number of earners." The general expression is as follows: For a multiple-earner family of n earners the theoretical corrective weight is

$$\frac{p}{1-q^n} = \frac{p}{1-[1-p]^n}$$

$$= \frac{p}{1-\left[1-np+n\frac{(n-1)}{1\cdot 2}p^3 - n\frac{(n-1)(n-2)}{1\cdot 2\cdot 3}p^3 + \dots\right]}$$

$$= \frac{p}{\left[np-n\frac{(n-1)}{1\cdot 2}p^3 + n\frac{(n-1)(n-2)}{1\cdot 2\cdot 3}p^3 - \dots\right]}$$

$$= \frac{1}{n\left[1-\frac{n-1}{2}p+\frac{(n-1)(n-2)}{2\cdot 3}p^2 - \dots\right]}$$

The practical weight, good only for small values of p, is  $\frac{1}{n}$ . The theoretical weight is most easily computed from the form  $\frac{p}{1-q^n}$ . The more elaborate expression is developed merely to show the resemblance to the approximate expression  $\frac{1}{n}$ .

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis the family, (2) the total number of families in the sample, and (3) the distribution of families according to their number of earners at successive income levels or economic levels, whichever was under consideration.

The first element is inherent in the basic problem of the adjustment of the relative proportions of one-earner and multiple-earner families. By multiplying the total number of families in the first earner <sup>9</sup> group by a number in the neighborhood of 1, the total number in the second earner group by approximately one-half, the total number in the third earner group by approximately one-third and so on, a number of families for all the earner groups combined could be obtained which was corrected for the overrepresentation of multiple-earner families.

The application of the factors symbolized by 1, one-half, one-third etc., to the number of families, however, would have reduced the number of families in the sample below the number actually scheduled and necessitated the second element of the adjustment factor. This element was a constant computed by dividing the actual number of families scheduled by the reduced number of families obtained as outlined in the preceding paragraph. This ratio  $^{10}$  (R on table D) was then multiplied by the factor 1, one-half, one-third, etc. (or in practice the reciprocal of the average number of earners in each earner group (see column 4 on table D)) to obtain the adjustment factor for each earner The final adjustment factor is shown in column 6 of table D. group.

Earner groups <sup>1</sup>	Number of families scheduled F	Number of equivalent full-time earners E	A verage number of equivalent full-time earners $a = \frac{E}{F}$ (3) ÷(2)	Reduced number of families $\frac{F}{a}$ $(2) \div (4)$	Final ad- justment factor <sup>1</sup> $\frac{R}{a}$ $R\div(4)$
(1)	(2)	(3)	(4)	(5)	(6)
1.0 or less. 1.1 to 2.0. 2.1 to 3.0. 3.1 to 4.0. City total.	103 125 18 4 250	98. 65 209. 75 44. 63 15. 65	0. 9578 1. 6780 2. 4794 3. 9125	107. 54 74. 49 7. 26 1. 02 190. 31	1. 3715 . 7828 . 5298 . 3358

TABLE **D.**—Derivation of adjustment factors for earner groups

<sup>1</sup> I. e., number of equivalent full-time earners in family on pay rolls in nearest quarter to date sample was drawn, by earner groups. A worker employed 13 weeks in the quarter was counted 1.0, and workers employed for shorter periods were counted as appropriate decimals.  $R = \frac{footing of column (2)}{footing of column (5)} = \frac{250}{190.31} = 1.3136.$ 

<sup>9</sup> In the actual process of tabulation, the schedules were sorted into groups according to the number of equivalent full-time earners at the quarter nearest the date when the sample was selected. This figure was the nearest approximation to the exact number of persons in the family on payrolls at the date of sampling. Thus families were classified in the first earner group if their number of full-time earners was 1.0 or less; as in the second earner group if their total number of full-time earners was between 1.1 and 2.0; as in the third earner group if between 2.1 and 3.0, etc. Thus the first element of the adjustment factor would be the reciprocal of the average number of earners in a group rather than the simplified one-half, one-third, etc. Actually the two figures were very close. For purposes of discussion, the simplified figures of onehalf, etc., are used.

<sup>10</sup> The introduction of the denominators, 1, 2, 3, etc., takes care of correct adjustment in securing the averages; the use of R adjusts the count of families to the number actually scheduled. The factor R, which could be canceled out of the formula for the average, is nevertheless preserved for the sake of symmetry, so that the weights would be the same in formula for average and formula for count. (See footnote 12, p 358.)

354

Correction for the third element, namely the differing proportions of multiple-earner families found at differing income levels or differing economic levels, does not appear in table D, but is in fact operative when the adjustment factors shown in table D are applied to the actual data. This can be demonstrated from the illustration of this procedure in table E. Though the adjustment factor shown in column (3) of table E is numerically the same for each given earner group in each income level, and in each economic level, as the case may be, the procedure followed results in effect in averages or percents which are weighted by the constant adjustment factor (column 3) multiplied by the ratio of the varying number of unadjusted families in each earner group (column 2, line f, k, etc.) to the total number of adjusted families in the expenditure or income group (column 4, line s, ss, etc).

It can be seen from table E that the weighted average expenditure for medical care for the first economic level is

 $\frac{1}{35} \left[ \frac{78.50}{19} \times (1.3715) \times 19 + \frac{57.00}{10} \times (0.7828) \times 10 + \frac{15.40}{2} \times (0.5298) \times 2 \right].$ It is apparent that  $\frac{78.50}{19}, \frac{57.00}{10}$ , and  $\frac{15.40}{2}$  are averages for the successive earner groups, and  $\frac{1.3715 \times 19}{35}, \frac{0.7828 \times 10}{35}$ , and  $\frac{0.5298 \times 2}{35}$  are the weights. Following the same line of reasoning, the corresponding weights for the second economic level are

$$\frac{1.3715 \times 44}{70}$$
,  $\frac{0.7828 \times 9}{70}$ , etc.<sup>11</sup>

From the fact that  $\frac{1.3715 \times 19}{35}$  does not equal  $\frac{1.3715 \times 44}{70}$  it is

apparent that the weight for the first earner group varies from level to level in accordance with the varying proportions of families with diferent numbers of earners, at each level. In this respect, the process of adjustment used is superior to the use of even up-to-date census data, since the adjustment takes account of the variation in the importance of families with a given number of earners from economic level to level, while census data would not have given this information by level.

A very close relationship exists between number of earners and economic level. The need of adjustment as between proportions of families having differing numbers of earners consequently implies the need of adjustment as between proportions of families at different economic levels. It will be seen from table E that the process of adjustment, while it maintained the same total number of families in the entire city sample as were actually scheduled, provided the necessary adjustment as between economic levels.

<sup>&</sup>lt;sup>11</sup> For same information in algebraic terms, see footnote 12, p. 359.

356

TABLE E.-Illustration of application of adjustment factors to schedule data

		Unad-		Adjust-	Expend medic	iture for al care	Expenditure for recreation	
	Economic level, earner group, and schedule No.	justed number of fami- lies	factor	number of fami- lies	Unad- justed expendi- ture	Adjusted expend- ture	Unad- justed expendi- ture	Adjusted expend- iture
		F	$M = \frac{R}{a}$	FM	x	XM	X'	Х'М
				(2)×(3)		(3)×(5)		(3)×(7)
	(1)	( <b>2</b> )	(3)	(4)	(5)	(6)	(7)	(8)
a b	\$100 and under \$200							
c	1.0 or less: Schedule No. 136	1			\$5.10		•	
d	Schedule No. 13	1			3.50		•	
e	Schedule No. 19 Schedule No. •	1			4.40		:	
į	Schedule No.						•	···
f g	Total, earner group 1.1 to 2.0:	19	1. 3715	26.1	78.50	\$107.66	•	•
g h	Schedule No. 65	1			6.05		•	
ij	Schedule No. 81	1	]	·	4.30			<b>-</b>
1	Schedule No. 17 Schedule No. •	. 1			9.00			
	Schedule No.	•			•		•	
k	Total, earner group	10	0.7828	7.8	57.00	44.62	•	•
1 m	2.1 to 3.0: Schedule No. 49	1	1		7.50		•	
n	Schedule No. 198	i			7.90		•	
0	Total, earner group 3.1 to 4.0:	2	0. 5298	1.1	15.40	8.16	•	•
P Q	3.1 to 4.0: No schedules	0		ł	0			
-	NO schedules							
r	Total, earner group	0	0. 3358		0	0	•	•
8	Total for economic level							
t		31		35.0		160.44	•	•
	Average for economic level					4.58		•
aa bb ff	\$200 and under \$300— 1.0 or less: Total, earner							
gg kk	group 1.1 to 2.0: Total, earner	44	1.3715	60.3	369.60	506.91		
n	group 2.1 to 3.0:	9	0.7828	7.0	91.00	71.23	_	•
	Etc		0. 5298			:		
	•	•	•	•	•	•	•	•
88	Total for economic					eoo 79		•
tt	level Average for eco- nomic level	57		70.00		600.78 8,57		•
888	\$300 and under \$400: Etc	•	•	•	•	•	•	•
8888	\$400 and under \$500: Etc	•	•	•	•	•	•	•
u v	Total for city A verage for city	250		250.00		5, 577. 50 22, 31	•	•

Table E shows how, in practice the data from individual schedules were classified by earner groups within economic levels, the data for each earner group appropriately adjusted, and the adjusted totals combined into grand totals and averages for the respective economic levels.

The unadjusted number of families in the sample is shown in column (2).The final objective was always to obtain the appropriate total or average for a given economic level (or income level) as a whole and not for each separate constituent earner group, even though to obtain this result it was necessary to use different adjustment factors for the different earner groups comprised within the economic level. Accordingly the adjusted number of families shown in column (4) is obtained by multiplying the total unadjusted number of families (column 2, lines f, k, etc.) for each earner group by the appropriate adjustment factor (column 3) derived in table D. The adjusted aggregate expenditure (columns 6, 8, etc.) for each earner group is obtained in a corresponding manner. The adjustment factor required for a given earner group is the same regardless of whether the expenditure item under consideration is the total of all categories of expenditure, or a given category, such as food or medical care, or a specific item such as groceries or dental care.

In order to obtain the average for the entire economic level (lines t, tt, etc., on table E) the adjusted aggregate (column 6, lines s, ss, etc.) was divided by the rounded adjusted number of families (column 4, lines s, ss, etc.).<sup>12</sup>

It should be noted that special problems were encountered when the group of families for which data were being tabulated was a subsample of the entire city sample, as those families giving details on food purchased for one week in a given quarter in Tabular Summary table 7, or those families of types comparable to those studied in 1917-19 in Tabular Summary, tables 21, 22, and 23. For such subsamples, separate adjustment factors, appropriate to the number of families in the subsample, were developed, on the same principle as shown in table D.

73247°----24

<sup>12</sup> Footnote on p. 358.

#### PACIFIC REGION

<sup>12</sup> For the reader who prefers an algebraic statement of the adjustment procedures followed, the ensuing statement is given.

Table D as shown on p. 354 may be restated in algebraic terms as follows:

Earner groups	Number of fami- lies sched- uled	Number of equiv- alent full-time earners	A verage number of equiv- alent full-time carners per family	Reduced number of fami- lies	Final ad- justment factor <sup>1</sup> ÷ ÷
	F	E	$a = \frac{E}{F}$ (3) ÷ (2)	$\frac{F}{a}$ (2)÷(4)	$M = \frac{R}{a}$ $R \div (4)$
(1)	(2)	(3)	( <b>4</b> )	(2)÷(4) (5)	(6)
1 2 	F1 F3 • Fi • F,	E1 E2 E1 E1 E1	61 83 8 4 8 4 7	$F_1/a_1$ $F_2/a_2$ $F_j/a_j$ $F_r/a_r$	R/a1 R/a2 R/ai R/a,

Derivation of adjustment factors for earner groups

$$R = \frac{F_1 + F_2 + \ldots + F_r}{F_1/a_1 + F_2/a_2 + \ldots + F_r/a_r},$$

Let  $X_{ijk}$ =expenditure of the  $k^{ih}$  family in the  $j^{ih}$  earner group in the  $i^{ih}$  economic level (or income level, whichever is under consideration)

 $k=1,2, \ldots, F_{ij}$  $j=1,2, \ldots, r$  $i=1,2, \ldots, s$ 

 $M_j$ =multiplier for  $j^{th}$  earner group as derived in column 6 of table D

 $F_{ij}$ =number of families scheduled in the j<sup>th</sup> earner group in the i<sup>th</sup> economic level (or income level)  $F_j$ =number of families scheduled in the j<sup>th</sup> earner group in all economic levels combined, or

$$\sum_{i=1}^{s} F_{ij}$$

The adjusted number of families in the its economic level is

$$\sum_{j=1}^{r} M_{j} F_{ij}$$

The weighted average in any economic level (or income level) is

$$\frac{\sum_{j=1}^{r} M_j \sum_{k=1}^{F_{ij}} X_{ijk}}{\sum_{j=1}^{r} M_j F_{ij}}$$

This may be written as

$$\frac{\sum_{j=1}^{r} M_{j} F_{ij} \left( \sum_{k=1}^{F_{ij}} X_{ijk} \right)}{\sum_{j=1}^{r} M_{j} F_{ij}}$$

It is apparent from this form that the average for any economic level is a weighted average of the averages for the earner groups where



is the average for the  $j^{ik}$  earner group and  $M_i F_{ij}$  is the weight for that earner group. Since the  $M_i$  are constant from economic level to economic level while the  $F_{ij}$  vary, it is apparent that the weight varies appropriately from one economic level to another.