STUDY OF CONSUMER PURCHASES URBAN SERIES

# Family Expenditure in Three Southeastern Cities 1935-36



Bulletin No. 647 VOLUME II

UNITED STATES DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS

> in cooperation with WORKS PROGRESS ADMINISTRATION

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## Family Income and Expenditure in Selected Southeastern Cities, 1935–36

VOLUME II Family Expenditure

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Prepared by A. D. H. KAPLAN and FAITH M. WILLIAMS assisted by LENORE A. EPSTEIN



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#### STUDY OF CONSUMER PURCHASES: URBAN SERIES

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### PREFACE

The analysis of family expenditures for the main groups of goods and services included in family living forms volume II of the United States Bureau of Labor Statistics report on the Study of Consumer Purchases in the Southeast. Volume I, dealing with the income, occupational, and family type distributions of the families living in five cities studied in this region, provides the background for the present volume.

The surveys for Atlanta, Ga.; Columbia, S. C.; and Mobile, Ala.; covered in this report, were part of an investigation conducted in 1936 by the Bureau of Labor Statistics in thirty-two cities in selected size ranges located in different geographic regions of the country. They were paralleled by studies of small-city, village, and farm families conducted by the Bureau of Home Economics of the United States Department of Agriculture. Both surveys, which together form the Study of Consumer Purchases, were administered under a grant of funds from the Works Progress Administration. Cooperating in the planning and technical direction of this Nation-wide study were the National Resources Committee and the Central Statistical Board. The plans for the project were developed and its administration coordinated by a technical committee composed of representatives of the following agencies: National Resources Committee, Hildegarde Kneeland, chairman; Bureau of Labor Statistics, Faith M. Williams; Bureau of Home Economics, Day Monroe; Works Progress Administration, Milton Forster; and Central Statistical Board, Samuel J. Dennis.

The present study differs from previous investigations of family living in that it represents the first effort to include in one survey a wide range of socio-economic groups. Past studies of family consumption have generally been confined to limited income and occupational groups, or to a particular locality, or both. Such isolated studies were unable to throw light on the relative position in the population as a whole of the particular groups under investigation. They failed to reveal how the consumption pattern of one group in the population differed from that of families in another occupational group or income class.

The present study of family expenditures will permit comparisons among different sections of the country, among communities of varying degrees of urbanization, and, in several cities, including those in the Southeast, between white and Negro families. It covers a wide range of family incomes, from those just above the relief levels to upper limits set for each community that include every economic group of any numerical significance. It was planned, moreover, in such a way as to supply a sample that would permit comparisons among occupational groups and among families of varying composition.

The results of the expenditure survey for the Southeastern cities confirm, in broad outline, those revealed by the data for communities in other parts of the country. Although habits, tastes, and individual circumstances make for wide variations among families at the same economic level, both in the level of spending as compared with saving and in its apportionment among the several categories of expenditure, income is nevertheless the basis determinant of both amount and manner of spending. Of some influence, also, is the size and composition of the family, particularly for such categories as food and clothing. The occupation from which the family draws the major part of its earnings appears to have only minor influence on the level of spending for most categories, although differences in housing expenditures between the wage-earner group, on the one hand, and families in white-collar occupations on the other, are quite clear, at least among white families.

While the outlay for each of the main categories of consumption varies directly with income, the relative change over the income scale is much greater for some groups of items than for others. In consequence, the proportion of the total value of family consumption accounted for by some categories declines in successive income classes; while the proportion going to others increases or remains relatively constant. In general, the categories representing chiefly the basic essentials, such as food and shelter, decline in relative importance over the income range, while those that contain large elements of convenience or display, such as automobiles and clothing, increase relatively in successive income classes.

The Bureau of Labor Statistics wishes to acknowledge the assistance received from interested individuals and civic bodies, both within and outside the Government, in addition to the agencies mentioned above. Particular acknowledgment is due to two groups whose collaboration must be recognized as having made these studies possible: The W. P. A. workers who performed the field collection and office tabulation of the data, and the members of the households interviewed, who contributed the time and effort required to answer the detailed questions in the schedules.

In view of the fact that responsibility for certain parts of this survey was shared by persons outside the regular staff of the Bureau of

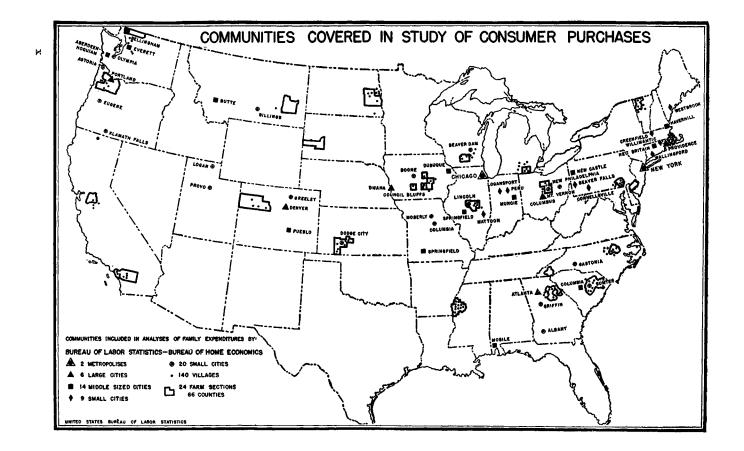
#### PREFACE

Labor Statistics, the Bureau takes pleasure in acknowledging the services of Lois E. Gratz and Hallie K. Price, associate regional supervisors in the Southeastern cities; William P. Koepp, supervisor of editing and coding; Olive T. Kephart, Lucile S. Lee, and Harlow W. Harvey, who served as check editors; and the following persons who served as supervisors in the various cities: Lois E. Gratz and Edgar B. McDaniel, Jr., Atlanta; William C. Rees, Columbia; Byron F. Hemphill, Mobile.

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May 1939.

ISADOR LUBIN, Commissioner of Labor Statistics.



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## Bulletin No. 647 (Vol. II) of the

United States Bureau of Labor Statistics

## Family Expenditure in Three Southeastern Cities, 1935-36

## Chapter I

## Introduction

The analysis of the family income and expenditure data obtained by the Bureau of Labor Statistics in the Study of Consumer Purchases is divided into three parts, of which the present volume represents the second. Volume I showed the distribution by income class, occupation, family type, nativity, and home tenure, of families studied in selected communities of the Southeast. The second and third parts of the analysis both are concerned with data on expenditures for family living. In the present volume, this analysis will be confined mainly to a consideration of the size and relative importance of expenditures for the main categories of current living among families in these communities, with only incidental reference to the constituent items in these categories. As in volume I, variations associated with income, occupation, and family type are of primary concern. The third part of the analysis involves a study of the detailed items included in each major group, and will take the form of special commodity and service bulletins covering all regions, which will appear later.

In the present report data for Atlanta are shown separately, but those for Columbia and Mobile are combined to form one unit representative of middle-sized cities in this region.<sup>1</sup> Since Negroes constitute a substantial portion of the population in the Southeast, a separate study of expenditures of Negro families was made in both Atlanta and the middle-sized cities.

The survey of family expenditures was designed to show primarily the way in which expenditures vary with income and with certain other characteristics of the family. It was, therefore, limited to

<sup>&</sup>lt;sup>1</sup> Vol. I presented income data for these three cities and for Gastonia, N. C., and Albany, Ga. Expenditure data for Gastonia and Albany have been combined with those obtained by the Bureau of Home Economics in Sumter, S. C., and Griffin, Ga., and will be published by the latter agency. (See appendix C for a list of communities covered by the Bureau of Labor Statistics and the Bureau of Home Economics,)

families that included a husband and wife, both native born, and that had received no relief during the year.<sup>2</sup>

The samples of families whose expenditures were studied in the Southeastern region were further restricted by eliminating certain income groups among white families, by excluding families with no gainfully employed members, and by limiting the occupational groups represented in the lower and upper portions of the income scale.<sup>3</sup>

Except for Atlanta Negroes, the collection of expenditure schedules was confined to five family types, eliminating thereby the less frequent types in the community. Described in terms of the number and age of members other than husband and wife, these five types, shown pictorially in figure 1, are as follows:

- I. No other person (families of two).
- II. One child under 16 (families of three).
- III. Two children under 16 (families of four).
- IV. One person 16 or over, and one or no other person, regardless of age (families of three or four).
- V. One child under 16, one person 16 or over, and one or two others, regardless of age (families of five or six).

Among Atlanta Negroes families of two additional types were studied. These, in addition to the husband and wife, contained:

- VI. Three or four children under 16 (five or six persons).
- VII. One child under 16, and four or five others, regardless of age (families of seven or eight).

In all three Southeastern communities white families of the first five types accounted for approximately four-fifths of the native white nonrelief families that included a husband and wife. This was also true in the case of Negroes in Columbia and Mobile. The seven family types studied for Negro families in Atlanta accounted for 94 percent of all native complete <sup>4</sup> families of that race.

<sup>&</sup>lt;sup>2</sup> The purpose of these qualifications was to eliminate as far as possible factors of economic stress, broken family ties, and alien customs, which might tend to obscure the relationship of income, occupation, and family type to family expenditure patterns. Since native white and Negro families greatly outnumber all other racial and national groups in the Southeastern communities, it seemed wisest to confine the restricted resources available for the survey to a study of the expenditures of these two groups.

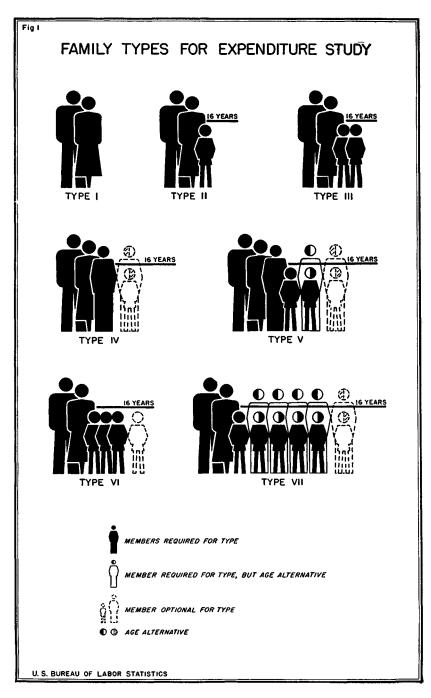
In Atlanta about two-thirds of the families were white, nearly all of which were native born, and the remaining third were Negro. In the middle-sized cities white families, also predominantly native, accounted for three-fifths of the population.

<sup>&</sup>lt;sup>3</sup> Families were classified in occupational groups according to the source of the major part of the family's earnings. Among white families all those in Atlanta with incomes under \$500 and all those in Columbia-Mobile with incomes under \$250 were excluded. All occupational groups were represented for white families in the income classes between \$1,250 and \$3,000 in Atlanta, and between \$1,000 and \$2,500 in Columbia-Mobile. Above \$3,000 in Atlanta and \$2,500 in the middle-sized cities, only business and professional families were studied, while the lowest income class in each city unit included only wage earners, and the next two income classes only wage-earner and clerical families.

Among Negro families wage earners were included at all levels up to \$1,500 in both city units. In the middle-sized cities other occupational groups were represented in all income classes, and in Atlanta other occupational groups were represented in all income classes of \$250 and over.

Certain other minor eligibility requirements were imposed to eliminate families whose living patterns are not adapted to statistical analysis. (See appendix A.)

<sup>&</sup>lt;sup>4</sup> Families that contained a husband and wife.



When all families were taken into consideration in these Southeastern cities it was found that average income in Atlanta for the year 1935-36 <sup>5</sup> was somewhat higher than that in the middle-sized cities taken together. Half of the Atlanta families had incomes under \$1,028 while incomes of half in Columbia-Mobile fell below \$836.<sup>6</sup>

While virtually half of the Atlanta families were found in income classes under \$1,000, only about 1 family in 4 received more than \$2,000, and only 1 in 10, \$3,000 or over. In the middle-sized cities taken together, 56 percent had incomes under \$1,000 and only 20 percent received \$2,000 or more. These figures on family income refer to all families, irrespective of race, nativity, and family composition, and include those that received relief at some time during the year as well as those that remained independent of public assistance.

The various limitations imposed in the selection of families eligible for the expenditure study, as well as the separation of the white and Negro families into two samples in each community, resulted in samples each of which showed a very different income distribution from that for the communities as a whole. In Atlanta, approximately half of the white families represented in the part of the Study that deals with consumer expenditures had incomes below \$1,900, while in the middle-sized cities half had incomes under \$1,675. Among Negro families, half in Atlanta were found in income groups below \$740, and half in Columbia-Mobile, below \$575.<sup>7</sup>

The expenditure schedule used in the Study of Consumer Purchases provided for the collection of information on family expenditures classified under 16 categories, varying in urgency from food and shelter to recreation, gifts, and minor items of a miscellaneous character. The schedule contained information also on such matters as the ownership of automobiles and household equipment, including radios, pianos, mechanical refrigerators, and vacuum cleaners. In addition account was taken of transactions during the report year that increased or decreased the family assets or liabilities.<sup>8</sup>

Expenditure data covering the year 1935-36 were collected from 1,588 white families and 869 Negro families in Atlanta, and from 1,407 white and 620 Negro families in the middle-sized cities, making a

4

<sup>&</sup>lt;sup>8</sup> The report year covered a 12-month period ending not earlier than December 31, 1935, and not later than November 30, 1936. The bulk of the schedules pertained to a year ending before July 1, 1936.

<sup>&</sup>lt;sup>6</sup> Incomes in Columbia averaged slightly higher than those in Atlanta, since half of the families reported incomes in excess of \$1,050, while in Mobile the midpoint in the distribution of families by income was \$725. (See vol. I.)

<sup>&</sup>lt;sup>7</sup> Since separate samples were taken for the two racial groups, and since the eligibility requirements operated to eliminate families that in general occupied a less favorable economic position than did nonrelief native born complete families, the expenditure data have not been used to represent the spending pattern of the "average" family in the cities covered. Instead, the purpose of the Study is to show how families of the kinds selected for study apportion their expenditures, and how such apportionment is influenced by the income status, occupational classification, and size and composition of the family.

<sup>&</sup>lt;sup>8</sup> See glossary, appendix B, for definitions of the various categories of expenditure and the items included under each.

#### INTRODUCTION

total of 4,484 schedules for this region.<sup>9</sup> These data show that as family income rose the amount spent for each important group of consumption goods and services also increased. Expenditures for the different groups of items did not, however, increase with equal rapidity over the income scale.<sup>10</sup> Thus, for example, expenditures for transportation increased more rapidly than income, at least up to the \$2,000 level, while those for food and home maintenance, although much greater at all economic levels than transportation expenditures, increased much less, relatively, and so represented a declining proportion of the total in successive income classes.

Income class		Percentage of adjusted income represented by 2								
	Aver-		Money value of current family living							
	age ad- justed income	Total	Food <sup>3</sup>	Home main- te- nance 4	Cloth- ing and per- sonal care	Trans- porta- tion <sup>s</sup>	Medi- cal care	Con- tribu- tions and per- sonal taxes 6	Other items <sup>7</sup>	Net sur- plus or deficit
\$500-\$749 \$750-\$8999 \$1,000-\$1,249 \$1,250-\$1,249 \$1,500-\$1,749 \$1,750-\$1,999 \$2,200-\$2,249 \$2,200-\$2,249 \$2,200-\$2,249 \$3,000-\$3,499 \$3,000-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$5,000-\$7,499 \$5,000-\$7,500 and over	3, 238 3, 731 4, 518 5, 946	104. 0 110. 5 106. 3 101. 9 101. 4 101. 3 96. 3 92. 1 90. 2 89. 9 83. 4 83. 4 65. 5	47. 4 41. 8 35. 8 33. 0 30. 0 28. 0 26. 4 25. 8 23. 7 22. 1 19. 6 17. 7 12. 9	35. 2 37. 6 36. 5 34. 2 34. 8 34. 1 31. 6 31. 2 29. 3 30. 7 30. 2 27. 9 26. 6 20. 4	9.7 12.1 12.9 12.1 11.6 12.0 11.9 12.2 11.7 10.9 11.4 11.3 7.7	$\begin{array}{c} 2.5\\ 9.1\\ 8.3\\ 9.02\\ 10.2\\ 10.8\\ 10.7\\ 9.1\\ 10.3\\ 9.5\\ 10.3\\ 5.0\end{array}$	$\begin{array}{c} 1.84\\ 4.06\\ 4.86\\ 4.501\\ 5.01\\ 4.550\\ 4.556\\ 4.556\\ 5.66\\ \mathbf$	$\begin{array}{c} 1.44\\ 2.42\\ 3.7\\ 2.37\\ 3.50\\ 4.37\\ 5.01\\ 5.01\\ 6.6\end{array}$	6.02 7.65 6.55 7.60 7.07 6.9 6.32 6.32 6.33 6.53 6.53	93. 99.0 95.0 91. 90. 9. 2. 4. 8. 10. 10. 15. 16. 13.

#### TABLE 1.—Distribution of adjusted family income 1

#### ATLANTA: WHITE FAMILIES

See footnotes at end of table.

\* Each of these four groups of families constituted a sample composed as nearly as possible of the same number of families in each income class, within each family type and each occupational group. Since this method, by design, failed to preserve the proportions of the several groups that were found in the population of families eligible for the expenditure schedule, it was necessary to use the proportions obtaining in the eligible sample as weights for all averages that represented combinations of occupational groups, of family types, or of income classes. See appendix A for a description of the method of sampling.

<sup>10</sup> While the present study represents an investigation of differences in expenditure patterns of families at different income levels, it provides inferential though not direct evidence on how any given group of families would alter the apportionment of their spending if their incomes were raised or lowered. Thus, it is convenient to express differences in expenditures among families at different economic levels as "relative changes with income." The relative increase over the income range in the outlay for a given category provides an indication of the "elasticity" of expenditures for that category. Elasticity may be measured in terms of the percentage increase over a given income range in average outlay for the category (as in ch. IX), or it may be indicated by a comparison of the increase in average expenditures for the category in question with the increase in income or in total expenditures. Since the expenditure base has generally been used in the distribution of family expenditures, it has been convenient throughout the greater part of the report to speak of expenditures for specific groups of items as being relatively elastic or inelastic, according to whether amounts spent constituted an increasing or decreasing proportion of total expenditures. It will be apparent from tables 1, 2, and 3 that the elasticity of any category is much lower when computed in relation to income rather than to expenditures, because of the influence of deficits at the lower economic levels, and of savings in the upper portion of the income scale.

			Pe	rcentage	of adjus	ted incor	ne repres	ented by	-	
	Aver-		N	foney νε	due of cu	rrent far	nily livin	ıg		
Income class	age ad- justed income	Total	Food	Home main- te- nance	Cloth- ing and per- sonal care	Trans- porta- tion	Medi- cal care	Con- tribu- tions and per- sonal taxes	Other items	Net sur- plus or deficit
\$250-\$499 \$500-\$749. \$750-\$999. \$1,200-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999. \$2,200-\$2,249. \$2,250-\$2,249. \$2,250-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000-\$4,999. \$5,000 and over.	1, 635 1, 881 2, 145 2, 379 2, 750 3, 245 3, 746 4, 411	129. 9 109. 6 103. 2 102. 0 100. 3 99. 1 98. 4 96. 7 91. 1 92. 4 86. 9 84. 1 84. 4 71. 5	52.7 $45.1$ $38.4$ $33.1$ $32.4$ $29.2$ $27.8$ $24.9$ $23.5$ $21.3$ $19.2$ $19.1$ $13.6$	$\begin{array}{r} 48.8\\ 38.5\\ 35.3\\ 35.6\\ 35.4\\ 34.4\\ 34.4\\ 32.9\\ 31.3\\ 33.1\\ 30.4\\ 29.8\\ 28.9\\ 25.3\end{array}$	13.0 11.0 10.2 11.2 11.0 11.1 11.1 10.6 10.6 10.6 10.0 9.9 9.2	$\begin{array}{c} 3.2\\ 2.1\\ 5.8\\ 6.1\\ 7.0\\ 9.5\\ 9.3\\ 8.6\\ 10.0\\ 10.0\\ 9.9\\ 7.0\\ \end{array}$	5.3378866844.44.6351344.44.63351337	$1.1 \\ 1.4 \\ 1.9 \\ 2.2 \\ 2.8 \\ 3.12 \\ 3.2 \\ 4.0 \\ 4.4 \\ 4.7 \\ 4.4 \\ 6.0 \\ 6.5 \\ 7.8 \\ 7.8 \\ 1.1$	5.82 6.29 7.22 6.58 6.77 6.77 6.77 6.77 6.98 6.58 5.9	<sup>9</sup> 28. 2 <sup>9</sup> 7. 3 <sup>9</sup> 1. 5 <sup>9</sup> 1. 4 1. 3 1. 9 4. 0 8. 9 7. 7 13. 9 16. 0 16. 2 28. 7
		ATI	LANTA	: NEGB	O FAM	IILIES				
Under \$250 \$220-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,500-\$1,999 \$1,500-\$1,749. \$1,500-\$1,749. \$2,200-\$2,249 \$2,200-\$2,249 \$2,200-\$2,249 \$2,500-\$3,499 \$3,000-\$3,499 \$3,000-\$3,999 \$3,000-\$3,999 \$3,000 and over	437 667 917 1, 185 1, 409 1 677	143. 2 109. 6 101. 2 97. 5 96. 1 94. 1 92. 5 87. 0 85. 9 82. 6 75. 0 74. 5 73. 2 71. 9	$\begin{array}{c} 55. \ 9\\ 45. \ 1\\ 39. \ 0\\ 33. \ 9\\ 266. \ 8\\ 266. \ 0\\ 22. \ 7\\ 23. \ 9\\ 21. \ 6\\ 18. \ 6\\ 17. \ 1\\ 14. \ 5\\ 14. \ 0\\ \end{array}$	65. 7 41. 8 33. 5 30. 3 29. 8 29. 8 28. 5 26. 7 27. 2 24. 2 24. 2 23. 2 217. 5 18. 9	6.8 8.7 11.0 12.8 13.4 14.3 13.5 11.4 11.3 12.7 13.1 13.1 2.3 12.4	1.7 $2.1$ $4.0$ $5.8$ $7.62$ $8.5$ $9.84$ $7.3$ $4.9$ $8.09$ $13.3$ $11.5$	$\begin{array}{c} 8.1\\ 4.3\\ 5.4\\ 5.5\\ 4.7\\ 5.0\\ 5.2\\ 4.9\\ 3.5\\ 4.4\\ 3.5\\ 4.4\\ 3.2\\ 6.8\\ 1.9\end{array}$	$\begin{array}{c} 0.8\\ 2.15\\ 3.54\\ 3.53\\ 4.3\\ 3.32\\ 4.3\\ 4.3\\ 4.3\\ 1.9\\ 5.1 \end{array}$	$\begin{array}{r} 4.2\\ 5.5\\ 5.8\\ 5.8\\ 5.9\\ 6.9\\ 6.9\\ 6.2\\ 7.4\\ 5.9\\ 6.1\\ 6.2\\ 8.1\\ \end{array}$	<sup>9</sup> 41. 5 9 7. 3 2. 9 5. 0 6. 2 8. 3 13. 9 14. 0 17. 7 25. 6 24. 4 25. 7 27. 7
	MI	DDLE-S	IZED	CITIES	NEGR	O FAM	ILIES		,	
Under \$250 \$250-\$499 \$500-\$749 \$750-\$5999 \$1,250-\$1,249. \$1,250-\$1,499 \$1,250-\$1,749 \$1,750-\$1,749 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	1, 428 1, 628 1, 893	115. 1 101. 4 98. 2 96. 6 98. 7 93. 3 84. 8 76. 8 88. 3 68. 0	51.7 $41.6$ $37.1$ $34.2$ $31.1$ $29.9$ $25.9$ $26.7$ $22.1$ $19.7$ $18.6$	50. 8 37. 7 30. 4 28. 6 30. 0 25. 4 26. 5 27. 5 21. 4 28. 6 21. 7	5.99.912.714.113.815.212.511.310.311.512.7	0.5 2.9 2.6 5.2 8.9 11.4 4.6 6.0 11.6 2.6	$\begin{array}{c} 3.4 \\ 5.5 \\ 6.4 \\ 5.9 \\ 5.8 \\ 6.5 \\ 5.3 \\ 4.6 \\ 4.2 \\ 4.1 \\ 5.0 \end{array}$	$\begin{array}{c} 0.8\\ 2.0\\ 2.9\\ 4.2\\ 3.6\\ 6.4\\ 2.9\\ 7.0\\ 6.3\\ 3.9 \end{array}$	$\begin{array}{c} 2.5\\ 4.2\\ 5.85\\ 6.52\\ 5.32\\ 7.2\\ 5.3\\ 7.8\\ 5.5\\ 3.5\\ \end{array}$	$\begin{array}{c} \$ 14.3 \\ \$ 1.2 \\ 1.9 \\ 3.4 \\ 3.4 \\ 1.1 \\ 7.6 \\ 13.9 \\ 21.8 \\ 11.7 \\ 34.0 \end{array}$

#### TABLE 1.—Distribution of adjusted family income—Continued MIDDLE-SIZED CITIES: WHITE FAMILIES

<sup>1</sup> The adjusted family income figures used in this table represents total family income as used in the income classification (money income plus the value of housing received without money expense), and in addition the value of food and fuel obtained without money expense. <sup>3</sup> The value of current family living plus surplus (or minus deficit) does not equal exactly 100 percent of adjusted family income because of the net balancing difference. See glossary, appendix B, and Tabular

adjusted family income because of the net balancing difference. See glossary, appendix B, and Tabular Summary, table 1. <sup>3</sup> Includes expenditures for food and the value of food obtained without money expense. <sup>4</sup> Includes expenditures for housing, household operation, and furnishings and equipment, and the value of housing and fuel obtained without money expense. <sup>5</sup> Includes expenditures for automobile purchase and operation, and other transportation. <sup>6</sup> Excludes sales taxes, which were included in the expense for the items to which they applied; auto-mobile taxes, which were included in automobile operation expense; taxes on owned homes, included in housing expense; and taxes on other real estate, which were deducted from the gross income from such prevents.

and taxes on other real estate, which were deducted non-the gross meane non-state property.
 7 Includes expenditures for recreation, reading, education, tobacco, and miscellaneous items.
 8 Net surplus represents the excess of average money income over average current money expenditures.
 8 Deficit.

The urgency of the demand for food and home maintenance is so great that among the low income groups these two categories together absorbed all but a small proportion of current income. (See table 1.) In fact, among the lowest income class covered in each group average current income was insufficient to cover average expenditures for food and home maintenance alone.<sup>11</sup> Average net deficits declined as income rose, but the point at which current income balanced current expenditures came at a much lower level among the white group. Among Negroes in Atlanta receiving incomes of \$750 to \$1,000, aggregate savings exceeded aggregate deficits, but among white families in the same city that balance was not achieved until the \$2,000 to \$2,250 level was reached.

When the other categories of current expense are also considered as a proportion of current income, it appears that each received an increasing proportion of the total up to a certain point in the income scale. After that point, which varied for the several categories, all of them except contributions and personal taxes registered more or less relative decline, giving way to the increased proportion going to savings. Medical care is the only group for which the expenditure pattern is not clearly defined in relation to income. The wide variation from income level to income level in the proportion of income going to medical services and supplies testifies to the emergency character of the great bulk of such expenditures.

The level at which a family lives in any given year depends not only on its current income, its past savings, and its credit standing, but also upon goods and services received without money expense. The most important of these nonmoney items for most families is the unpaid services of the housewife, but it is so difficult to arrive at a satisfactory method of evaluating such services that this factor of income was not included in the present study. It was possible, however, to obtain data on the value of the housing received by home owners without money expense in the year of the survey, of housing received as gift or pay, and of food and fuel received without money expense. The data given in table 1 include all these nonmoney items in the figure given for total income, and in the appropriate categories under the heading "Money value of current family living,"<sup>12</sup> as a percentage of total income. It is of interest, however, to follow average consumption patterns at successive income levels without regard to the source of the funds used, and without regard to savings. The

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<sup>&</sup>lt;sup>11</sup> Expenditures for current living include the value of all goods and services secured through unpaid bills or loans, as well as cash expenditures. (See glossary, appendix B, for definition of expenditures.)

<sup>&</sup>lt;sup>12</sup> Throughout the bulletin the term "expenditures" is used to include both money expenditures and the estimated money value of certain items obtained without money outlay during the year. The term "total expenditures for current living" and "money value of current family living" are thus synonymous, and will be used interchangeably. Since nonmoney items of consumption have been recorded only for housing, fuel, and food, money expenditures for all other categories represent the only measure of family spending for those categories.

## TABLE 2.--Distribution of money value of current family living, by major groups ATLANTA: WHITE FAMILIES

Iiving i         Pool         mance name         sonal care         pool         care         sonal toor         care         sonal toor           800-8749         \$\$076         45.5         33.9         9.3         2.4         1.8         1.3         5           800-8749         1922         32.6         33.1         12.9         4.6         4.0         2.2.6         5           81,260-81,499         1.420         32.5         33.6         11.8         8.2         2.5         5         3.7         1.8         8.1         4.5         3.1         6         7	¥								
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		4	1	Percentage	of money	value of cu	rrent fami	ly living <sup>2</sup>	
3750-3990.       996       37.8       34.1       10.9       4.5       4.0       2.2       2.3       6.         31,000-51,499       1,220       32.6       33.6       34.3       12.1       8.6       2.9       2.3       6.         31,000-51,499       1,639       30.6       33.7       11.8       8.0.1       4.7       2.7       7.         31,700-31,999       2.307       2.307       2.307       2.307       2.307       3.1.6       3.1.6       1.7       3.1.6       1.1.7       3.3       4.1       1.7       3.6       6.5       2.7       7.       7.3       7.7       7.3       7.7       3.5       3.5       1.2.7       11.1       5.       5.6       6.5       2.7       7.       3.500-37.49       3.556       2.4.6       3.5.3       1.2.7       11.5       5.0       6.9       7.3       7.7       3.5       3.556       12.7       11.1       5.5       6.5       7.7       3.5       3.550       7.5       3.5       10.0       1.7       7.1       10.1       11.7       7.       10.1       11.7       7.5       5.5       4.1       0.8       4.9       1.2       5.5       4.6       1.8       6	Income class	total value of family	Food	mainte-	and per- sonal	porta-		butions and per- sonal	Other items
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$500-\$749	\$676	45.5	33.9	9.3	2.4	1.8	1.3	5.8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$750-\$999\$1,000-\$1,249	996 1, 222	33.6	34.3	12.1	4.5 8.6	2.9	2.3	6. 6.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$1,200-\$1,749	1,420	30.6	34.3	11.5	8.8	4.7	2.7	6. a 7. 4
\$4,000-\$4,999       \$6,85       23.5       33.4       10.4       11.1       5.3       5.9       7.3         \$7,500 and over       7,830       19.7       31.6       12.4       12.4       12.5       6.9       7.3       7.3         \$7,500 and over       7,830       19.7       31.6       12.4       12.4       12.5       6.9       7.3       7.3         \$7,600 and over       \$7,600       40.6       37.6       10.0       2.5       4.1       0.8       4.9         \$250-\$409       \$600       40.6       37.6       10.0       2.5       4.1       0.8       4.6         \$250-\$499       943       37.2       34.2       9.9       5.6       4.6       1.8       6.         \$1,000-\$1,249       1.63       34.2       34.7       11.0       9.7       4.5       4.2       7.6         \$1,000-\$1,249       1.63       34.7       7.3       34.7       11.0       9.7       4.5       4.2       6.         \$2,000-\$2,249       2.073       2.073       34.7       11.0       9.7       4.5       4.2       6.         \$2,000-\$2,249       2.073       34.2       11.7       9.4       5.1			28.6	32.4	12.2	11.0	5.1	3.6	7.
94,000-84,999       5,680       26.5       33.4       10.4       11.1       5.3       5.9       7.3         87,500 and over       7,830       10.7       31.0       11.7       7.7       10.1       11.7       8.9         MIDDLE-SIZED CITIES: WHITE FAMILIES         MIDDLE-SIZED CITIES: WHITE FAMILIES         Stool-8749       \$609       40.6       37.6       10.0       2.5       4.1       0.8       4.         Stool-8749       \$609       40.6       37.6       10.0       2.5       4.1       0.8       4.         Stool-8749       \$609       40.6       37.6       10.0       2.5       4.1       0.8       4.         Stool-8749       \$609       4.3       31.2       9.9       5.6       4.6       1.8       6.         Stool-81499       1.633       31.3       35.3       11.0       0.9       4.8       2.7       6.         Stool-90       3.83       33.1       35.3       11.2       7.1       4.6       3.1       6.         Stool-90       3.83       33.1       35.3       12.2       10.8       4.9       7.2	\$2,500-\$2,999	2, 307 2, 519	28.0	31.9	12.7	9.9	6.5	4.6	6. 6.
\$4,000-\$4,999       \$6,85       23.5       33.4       10.4       11.1       5.3       5.9       7.3         \$7,500 and over       7,830       19.7       31.6       12.4       12.4       12.5       6.9       7.3       7.3         \$7,500 and over       7,830       19.7       31.6       12.4       12.4       12.5       6.9       7.3       7.3         \$7,600 and over       \$7,600       40.6       37.6       10.0       2.5       4.1       0.8       4.9         \$250-\$409       \$600       40.6       37.6       10.0       2.5       4.1       0.8       4.6         \$250-\$499       943       37.2       34.2       9.9       5.6       4.6       1.8       6.         \$1,000-\$1,249       1.63       34.2       34.7       11.0       9.7       4.5       4.2       7.6         \$1,000-\$1,249       1.63       34.7       7.3       34.7       11.0       9.7       4.5       4.2       6.         \$2,000-\$2,249       2.073       2.073       34.7       11.0       9.7       4.5       4.2       6.         \$2,000-\$2,249       2.073       34.2       11.7       9.4       5.1	\$3,000-\$3,499 \$3,500-\$3,999	2, 920 3, 356	24.6	33.5	12.7	11.5	5.0	5.2 5.7	7. 1 7. 1
MIDDLE-SIZED CITIES: WHITE FAMILIES <b>State Contrementation of the state of th</b>	\$4,000-\$4,999	3, 785 4, 959	21.3	31.8	12.4	12.5	6.9	5.9 7.3	7.4
	\$7,500 and over	7, 530	19.7	31.0	11.7	7.7	10.1	11.7	8.1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		MIDDI	LE-SIZEI	) CITIES	: WHITE	FAMIL	IES		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$250-\$499					2.5	4.1	0.8	4.4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$750-\$999	943	37.2	34.2	9.9	5.6	4.6	1.2	5. 6.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$1,250-\$1,499	1,383	33.1	35.3	11.0	6.9	4.8	2.7	7. 6. 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$1,500-\$1,749 \$1,750-\$1,999	$1,622 \\ 1,850$	29.7	34.7	11.0	7.1 9.7	4.8	3.2	6. ( 6. 9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$2,000-\$2,249 \$2,250-\$2,499	2,073 2,167	27.3	34.3	11.7	9.4	5.1	4.2 4.8	6.9 7.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2,010	24.5	35.0	12.2	11.5	4.1	5.0	7.3
5,342       19.1       35.3       12.8       9.8       3.8       11.0       8.         ATLANTA: NEGBO FAMILIES         Under \$250       \$338       39.0       45.9       4.7       1.2       5.6       0.6       3.         S250-\$3499       479       41.1       38.2       7.9       1.9       4.0       5.3       2.5       5.         S500-\$749       675       38.5       33.1       10.8       4.0       5.3       2.5       5.         System of the sy	\$3,500-\$3,999	$3,148 \\ 3,725$	22.7	31.2	11.9 11.7	11.7	4.0	7.2	7.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		5, 342	19. 1	35. 3	12.8	9.8	3.8		8.2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			ATLANT	A: NEGI	RO FAMI	LIES			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Under \$250	\$338	39.0	45.9	4.7	1.2			3. (
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$500\$740	675	38.5	33.1	10.8	4.0	5.3	2.5	5. C 5. S
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$750-\$999 \$1,000-\$1,249	1, 139	32.4	31.0	14.0	7.9	4.9	3.7	6.1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$1,250-\$1,499 \$1,500-\$1,749	1,552	28.1	30.8	15.5	9.1	5.7	4.5 3.4	6.4 7.4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	SZ (100-SZ Z49	1,845	27.9	31.8	13.2	10.9	4.1	4.9	7. ( 7. 1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$2,250-\$2,499 \$2,500-\$2,999	2,033	24.8	32.3	16.9	6.6	5.8	5.7	8.9 7.9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$3.500-\$3.999	2, 474 2, 876	23.0 19.8	23.9	17.5 16.9	18.2	9.2	5.1	8.2 9.4
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$4,000 and over	3, 914		26.4	17.2	16.0	2.7	7.1	11.2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		MIDDI	LE-SIZED	CITIES	: NEGRO	FAMIL	ŒS		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Under \$250								2. 2
51,700-51,900-51,900-51,900-51,4 52,000-52,249 1,659 28,7 27,8 13,4 7,8 5,5 9,2 7,7	\$250~\$499 \$500-\$749	613	37.9	31.0	12.9	2.9	6.5	2.9	5 (
51,700-51,900-51,900-51,900-51,4 52,000-52,249 1,659 28,7 27,8 13,4 7,8 5,5 9,2 7,7	\$750-\$999 \$1,000-\$1,249	1,092	$35.6 \\ 32.2$	31.0	14.3	2.7 5.4	6.0	4.4	6.8 6.7
51,700-51,900-51,900-51,900-51,4 52,000-52,249 1,659 28,7 27,8 13,4 7,8 5,5 9,2 7,7	\$1,250-\$1,499 \$1,500-\$1,749	1,410	$30.2 \\ 27.7$	25.7	15.4 13.4	9.0 12.2	6.6 5.7	3.7 6.9	9.4 5.1
\$2,250-\$2,499	\$1,100-\$1,999	1,606	31.4	32.4	13.3	5.5	5.5	3.4	8. 7.
	\$2,250-\$2,499	2, 105 2, 133	22.3	32.3	13.0	13.2	4.7	7.1	7.4 5.1
		2,100	21.2	04.4	10.2	5.4			

See glossary, appendix B, for definition of money value of current family living.
 See table 1, footnotes 3-7, for definition of categories included in the money value of current family living.

distribution given in table 2 shows expenditures for the major categories as a percentage of total expenditures for current living and makes clear the changes in emphasis that follow changes in income status.

At the lower income levels, food, most urgent of the essentials of living, absorbed a larger proportion of total expenditures than any other category.<sup>13</sup> Food and home maintenance (housing, household operation, and furnishings and equipment combined) accounted for more than three-fourths of total expenditures among white families with incomes under \$750 and among Negroes below the \$500 level. The urgency of these items resulted in very small allowances at such levels for other goods and services. With increases in income the amounts spent for food and home maintenance also increased, but other family wants gained a more important position, relatively, so that the proportion of total outlay going for food and home maintenance declined. Even in the highest income classes, however, these two categories accounted for half, or almost half, of aggregate expenditures.

Expenditures for clothing and personal care generally took the third largest share of total expenditures. Unlike the food and home maintenance categories, this group increased in relative importance in the total expenditure pattern as well as in absolute amount as income rose. This rise in relative importance of clothing and personal care was quite moderate among white families, but among Negroes such expenditures increased greatly as a proportion of total outlay between the lower and upper ends of the income scale.

Although the ownership of an automobile cannot be regarded as essential for families living in urban communities, at least half of the families above the \$1,500 income level in both racial groups were car owners and among white families at least one in eight reported ownership even at the bottom of the income scale. Thus, transportation expenditures are predominantly expenditures for purchase and operation of automobiles at almost all income levels above the lowest. The rapid growth within a generation in automobile expenditures to rank among the major categories in the family budget probably represents a more striking change in spending habits than has ever before occurred in an equal period of time.

At virtually all income levels in these Southeastern cities outlay for medical care averaged between 4 and 6 percent of aggregate expenditures, with no consistent tendency toward either increase or decrease in relative importance over the income range. Average amounts spent rose in successive income classes, although rather irregularly. There were very wide variations in the amounts spent

<sup>&</sup>lt;sup>13</sup> Except among Atlanta Negro families with incomes under \$250. In this group, expenditures for home maintenance exceeded those for food.

FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

among families in the same income class, with some families reporting no outlay, and a few reporting medical bills of several hundred dollars.

The category designated as contributions and personal taxes in the present study differs in character somewhat from other groups of expenditure items. Insofar as gifts made to persons outside the economic family are balanced by gifts received, such expenditures constitute a part of direct family consumption. Sums spent for items such as money contributions toward the support of individuals or institutions, and personal taxes, represent aspects of family spending that are less directly related to goods and services consumed than are most other expenditures. Nevertheless, for taxes and contributions to religious organizations, at least, the families making such expenditures receive returns in a variety of forms that constitute important elements in their pattern of living.

Expenditures for contributions and personal taxes were more elastic than those for any of the other categories of consumption, rising, for white families, from 1 percent of total expenditures at the lowest income level studied to 11 percent of that total at the top of the income scale. At most income levels donations to church and other religious organizations were the largest item, particularly among Negro families. The taxes included in this category were quite small at all but the highest income levels studied, since they comprise only income, personal property, and poll taxes.<sup>14</sup>

Expenditures for recreation, tobacco, reading, education, and miscellaneous items have been grouped in tables 1, 2, and 3 under the heading "other items." Among these, recreation was the largest at most income levels. Outlay for goods and services included in recreation increased not only in average amounts but as a proportion of the total. Admissions to motion pictures were generally the largest single item in this category. Tobacco accounted for between 1 and 3 percent of expenditures for current living at all income levels, with a slight tendency toward decline in relative importance in the upper part of the income scale. Expenditures for reading, comprising chiefly newspapers, were small, amounting to only about 1 percent of total expenditures throughout the income range. Expenditures for education were even smaller than those for reading except in the upper part of the income scale, and accounted for less than 2 percent of aggregate outlay save among Negro families with incomes above \$1.250.

In present-day urban communities average family expenditures in money are (table 3) very similar to average total family expenditures (i. e., value of current living) presented in table 2. The value of housing obtained without money expense in the report year was generally the largest nonmoney item in family living, although at some income

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<sup>&</sup>lt;sup>14</sup> See glossary, appendix B, for a statement of the expenditure categories in which other taxes were entered.

#### INTRODUCTION

#### TABLE 3.—Distribution of money expenditures for current family living, by major groups

ATLANTA:	WHITE	FAMILIES

	Average		Р	ercentage o	f money ex	penditure	8	
Income class	total money expendi- tures <sup>1</sup>	Food	Home mainte- nance <sup>2</sup>	Clothing and per- sonal care	Transpor- tation <sup>3</sup>	Medical care	Contribu- tions and personal taxes 4	Other items <sup>5</sup>
\$500-\$749 \$750-\$899 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000 + 2,200 \$2,000 + 2,000 + 2,000 \$2,000 + 2,000 + 2,000 \$2,000 + 2,000 + 2,000 \$2,000 + 2,000 + 2,000 + 2,000 \$2,000 + 2,00	\$666 978	45. 5 37. 6	33.6 33.7	9.4 11.1	2.4 4.6	1.8 4.1	1.4 2.2	5.9 6.7 6.5 6.5 7.7
\$1,000-\$1,249 \$1,250-\$1,499	$1,179 \\ 1,381$	32. 9 32. 4	33. 8 32. 7	12.5 12.2	8.9 8.4	3.0 4.6	2.4 3.2	6. 5 6. 5
\$1,500-\$1,749 \$1.750-\$1.999	1,581 1,836	31. 1 29. 9	32.5 32.1	11.9 12.2	9.1 10.4	4.9	2.8 3.8 3.7	7.7
φ2,000-φ2,298 φο οεο φο 400	1, 887	29.4 27.6	30.2 30.5	12.7 13.3	11.4 11.6	4.8	3.7	6.8 7.3 7.4 6.7 7.4
\$2,500-\$2,999	2, 217	28.7	29.1	13. 3	10.5	5.5 6.8	4.3	6. 7
\$2,500-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$5,000-\$7,499	2,797 3,170	26.9 25.3	31.6 30.4	12.6 13.4	10.9 12.2	4.8 5.3	5.5 6.0	7.7
\$4,000-\$4,999 \$5,000-\$7,409	3, 567 4, 649	23. 7 22. 0	30.5 28.2	14.2 13.2	11.8 13.3	5.7 7.3	6.3 7.8	7.8 8.2
\$7,500 and over	6, 922	20.9	26. 2 25. 4	12.8	8.4	11.0	12.7	8.8
	MIDD	LE-SIZED	CITIES	: WHITE	FAMILI	IES	I	i 
\$250-\$499	\$561	39.7	36.6	10.9	2.7	4.4	0.9	4.8
\$500-\$749	670	40.2	34.4	10.8	2.0	5.3	1.3	6.0
\$750-\$999 \$1,000-\$1,249	891	36.8 34.3	33. 0 33. 7	10.5 11.4	6.0 6.2	4.8	1.9 2.2	7.0
\$1,250-\$1,499 \$1.500-\$1.749	1, 306 1, 525	33. 2 33. 3	33.4 32.0	11.6 11.9	7.4 7.5	5.1 4.9	2.9 3.3	7.3 6.4 7.1
\$1,750-\$1,999	1, 767	30.3	32.4	11.5	10.1	5.1	3.4	7. 2 7. 3 7. 8 7. 7
$^{+760-$509}$ $^{51,000-$1,249}$ $^{51,250-$1,499}$ $^{51,500-$1,749}$ $^{51,500-$1,749}$ $^{52,250-$2,249}$ $^{52,250-$2,249}$ $^{52,250-$2,249}$ $^{52,260-$2,999}$ $^{53,000-$2,249}$	1,972 2,047	29.5 28.4	31. 2 31. 0	12.6 12.4	10. 2 10. 0	4.8 5.3	4.4 5.1	7.8
		26.4 25.8	$32.2 \\ 31.0$	12.8 13.1	11.6 12.2	3.8 4.3	5.5 5.3	1 8.3
\$3,500-\$3,999	2.967	23. 8 23. 2	$31.9 \\ 31.0$	12.5 12.5	11.6 12.4	5.2 4.2	7.6	7.4 8.5
\$4,000-\$4,999 \$5,000 and over	4, 952	20. 1	30.7	13.9	10.5	4.1	11.9	8.8
		ATLANT	A: NEGI	BO FAMI	LIES	<u>'</u>		·
Under \$250	\$279	36. 2	45, 6	5.7	1.4	6.8	0.7	3.6
\$250-\$499	420	36.8 36.2	39.8 33.4	9.0 11.5	2.1 4.3	4.5 5.7	2.1 2.7 3.8	3. 6 5. 7 6. 2 6. 5
\$750-\$999	812	32.0	30.4	14.6	6.5	6.2	3.8	6.5
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$1,750-\$1,999	1,018 1,206	29.8 27.5	$29.3 \\ 28.7$	15.6 16.3	8.9 9.6	5.5 5.8	4.1 5.0	6.8 7.1
\$1,500-\$1,749 \$1.750-\$1.999	1,434 1,617	28.6 25.6	27.0 29.9	16.9 15.9	9.8 11.6	6.1 5.8	3.6 3.9	8. ( 7. 3
\$2,000-\$2,249 \$2,250-\$2,499	1 1.716	29.5 27.6	27.1 28.3	14.2 14.7	11.7 9.6	4.4	5.3 5.6	7.8
\$9 500\$9 000	1 956	26.7	26.3	18.5	7.3	6.4	6.2	8.6
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	2, 358 2, 731	23. 9 18. 0	$   \begin{array}{c}     28.1 \\     22.6   \end{array} $	18.4 17.8	11.2 19.1	4.4 9.7	5.3 2.8 7.8	8.7 10.0
\$4,000 and over	3, 597	19.6	21.4	18.7	17.4	2.9	7.8	12. 2
	MIDDI	LE-SIZED	CITIES	: NEGRO	FAMIL	IES		
Under \$250	\$214	38.2	47.5	6.5	0.2	3.7	0.9	3.0
	376 580	40. 1 37. 8	36. 1 29, 3	10.6 13.6	.7 3.1	5.8 6.9	2.1 3.1	4.6
\$750-\$999	783	35.0	27.7	15.7	3.0	6.6	4.7	7.3 7.3 10.4
\$200-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,500-\$1,999 \$2,000.\$2,200	1,001	33.2 30.2	26.6 20.9	15.6 17.1	5.9 10.0	6.6 7.3	4.8 4.1	7.8
\$1,500-\$1,749	1, 418 1, 623	28.8 31.1	24. 2 33. 1	14.4 13.1	13.0 5.4	6. 1 5. 3	7.4 3.4	6. 1 8. 6
<i>ΦΔ</i> ,000 <sup>-</sup> <i>ΦΔ</i> , <i>Δ</i> 20	1,00%	29.9	23.7	14.3	8.3	5.8	9.8	8.2
\$2,250-\$2,499 \$2,500 and over	1,876 2,050	24.4 27.4	24.7 30.4	14.6 18.9	14.8 3.8	5.2 7.9	8.0 6.1	8.2 8.3 5.5
							1	

<sup>1</sup> See glossary, appendix B, for the definition of expenditures used in this study.
 <sup>2</sup> Includes expenditures for housing, household operation, and furnishings and equipment.
 <sup>3</sup> Includes superditures for automobile purchase and operation, and other transportation.
 <sup>4</sup> Excludes sales taxes, which were included in the expense for the items to which they applied; automobile taxes, which were included in automobile operation expense; taxes on owned homes, included in housing expense; taxes on owned homes, included in housing expense; and taxes on other real property, which were deducted from the gross income from such property.
 <sup>6</sup> Includes expenditures for recreation, tobacco, reading, education, and other items.

levels, particularly among the Negroes, the value of free food was also substantial. Hence, only these two categories represented larger proportions of the total current expenditures than of total money expenditures in any part of the income range. The difference between money expenditures for consumption goods and the total money value of goods consumed average above \$200 among Atlanta white families with incomes of \$4,000 and over, but less than \$20 among those with incomes under \$1,000.

The ensuing report will attempt to indicate in greater detail the answers to questions toward which the investigation was directed. For example: At succeeding income levels, which categories of expenditure increase most regularly and which most irregularly? How do these changes in expenditures vary as between smaller and larger, or younger and older families? Between wage-earner and professional groups? At what income level do families enter the market or withdraw therefrom, for particular kinds of goods and services? Which are relatively urgent items in the family budget, which assume the behavior of luxuries? It is hoped that consideration given to questions like these may have a bearing on such problems as the establishment of wage levels; the development of family budgets; estimates of national consumption; the relative taxability of successive income strata; the effectiveness of current marketing programs; and, in the large, the problem of keeping production in balance with consumption.

## Chapter II

## The Family Balance Sheet

The balance sheet for families studied in the Southeast communities may be presented by comparing money income with money expenditures for current living. Such a balance sheet, calculated for groups at successive income levels, measures the changing relationship between income and consumption along the income scale, and brings to light the prevalence among low income groups of deficit financing and, in the upper income groups, of surpluses that account for substantial proportions of income.

TABLE 4.—Average money income and money expenditures for current family living 1

	Atla	inta	Middle-si	zed cities	
Income class	Money in- come	Money ex- penditures for family living	Money in- come	Money ex- penditures for family living	
\$250-\$499 \$500-\$749 \$750-\$999 \$1,200-\$1,249 \$1,500-\$1,249 \$1,500-\$1,749 \$1,750-\$1,499 \$2,200-\$2,249 \$2,250-\$2,249 \$2,250-\$2,249 \$3,000-\$3,499 \$3,000-\$3,499 \$3,000-\$3,999 \$4,000-\$4,999 \$4,000-\$4,999 \$7,500 and over	1,8112,0432,3062,6043,1153,5454,3005,63610,875	$\binom{(2)}{978}$ 978 1, 179 1, 381 1, 581 1, 997 2, 217 2, 387 2, 797 3, 567 4, 649 6, 922	\$421 607 861 1,094 1,302 1,538 1,798 2,044 2,259 2,596 3,069 3,565 4,186 3,7,083 (*)	\$56 67 89 1, 11 1, 30 1, 52 1, 76 1, 97 2, 04 2, 38 2, 64 2, 95 3, 50 3, 4, 95 (*)	
NEGI	RO FAMILIE	8			
Under \$250 \$250-\$499 \$500-\$749 \$750-\$099 \$1,000-\$1,249 \$1,250-\$1,499 \$1,750-\$1,749 \$1,750-\$1,990 \$2,200-\$2,249 \$2,200-\$2,249 \$2,000-\$2,999 \$3,000-\$3,999 \$3,000-\$3,999 \$4,000 and over	378 623 835 1,064 1,289 1,559 1,866 2,018 2,237 2,534 3,207 3,784	\$279 420 631 812 1,018 1,434 1,617 1,716 1,823 1,856 2,358 2,731 3,597	\$178 370 591 817 1,040 1,288 1,528 1,910 2,053 2,155 4 3,087 (4) (4) (4)	\$214 376 580 783 1,001 1,270 1,418 1,623 1,554 1,876 4 2,050 (4) (4) (4)	

#### WHITE FAMILIES

<sup>1</sup> The difference between average money income and average money expenditures equals the average net surplus or deficit, shown in table 5, except for the balancing difference (never as much as 5.5 percent of total receipts or disbursements, whichever was larger, for any scheduled family); the net balancing difference is given in the Tabular Summary, table 1.
<sup>2</sup> No expenditure schedules taken for families at this income level.
<sup>3</sup> Data for families with incomes of \$2,500 and over were combined.
<sup>4</sup> Data for families with incomes of \$2,500 and over were combined.

Among Negro families spending exceeded income only below the \$750 level in Atlanta and the \$500 level in Mobile-Columbia. Among white families, however, average money expenditures exceeded average money income in each income class up to \$2,000 in Atlanta, and \$1,500 in the middle-sized cities. To make up the difference, which was quite substantial at the lowest levels, particularly among white families, savings were depleted, money was borrowed, or goods were In the income groups whose average income bought on credit. exceeded average expenditures, this favorable balance grew rapidly with income, amounting to nearly \$4,000, or over one-third of money income, for Atlanta white families in the highest income group (See table 4.) covered.

Current income and family resources.—Over an extended period of time, most families may be expected to strike a balance between their incomes and their expenditures plus savings. This does not mean, however, that in any given year a family will match current expenditures with current income. Older families may be living on the capital as well as the income of past accumulations. A voung head of family may assume obligations for durable goods, such as furniture, that cannot be met out of his income for the year. Families of business and professional workers may maintain a fairly constant level of living in spite of year to year variations in income, with the result that deficits are incurred in some years and surpluses are achieved A large emergency expense for medical care may make it in others. necessary to retrench on savings or go into debt. Ordinarily, families in the lower part of the income scale will not be in a position to buy a gas range or an electric refrigerator for cash, and often not out of available savings. Hence, in any particular year, it is to be expected that part of the families will increase their liabilities in order to improve their level of living, while others are keeping well within their incomes, and perhaps reducing their obligations on the previous year's commitments.

It should be noted in this connection that the year covered by the Study of Consumer Purchases (1935-36) was not a "normal" one for a substantial proportion of the families. Incomes of many of them had not regained predepression levels, even though business conditions generally were improving and employment increasing. It is quite probable that some families, after restricted buying for several years, were beginning to incur obligations beyond current incomes. predicated upon the hope of steady employment and future increases Thus, the net deficit for a family or a group of families in income. in the period of the Study may not reflect a chronic tendency to live beyond income, but rather an optimistic outlook in 1935-36 regarding Some evidence on this point is supplied by the data future income. on net installment obligations for Atlanta families, presented in chapter VIII, which show that the average amounts due on installment purchases at the end of the year were greater than those with which the year began.

Had the Study of Consumer Purchases been conducted at another stage in the business cycle, the surplus and deficit record would perhaps have been different in some important respects. At some later date family balance sheets may be studied for a number of successive years, to determine the regularity with which families balance net increases in assets against net increases in liabilities. Meanwhile, an examination of the surpluses and deficits for the year 1935–36 shows that, in the Southeast, as in other regions studied, there were occasional families with strikingly unbalanced budgets for the year. These cases are apt to distort the averages for the group, but such instances of random fluctuations in the sample do not as a rule obscure the general relationships indicated by the data.

Surplus and deficit by income levels.—The figures presented in table 4 on money income and expenditures for current living represent averages for the entire group of families in the specified income classes. At each income level, however, there were some families that showed a net surplus for the year, and, among the white families, some that reported a deficit. (See table 5.)<sup>1</sup> In most income groups there were likewise a few families that came out even for the year, and reported neither surplus nor deficit.

Among the white families fewer than half of all those with incomes below \$1,000 in Atlanta and \$750 in the middle-sized cities reported a surplus for the year. At the other end of the income scale, approximately 90 percent of those with incomes of \$4,000 and over in Atlanta, and \$3,000 or more in Mobile-Columbia, kept money expenditures below money income. Among those families at the lower part of the income scale that showed a surplus, the average amount per family was less than \$100 up to the \$1,250 income level. Such averages increased rather steadily with income, however, reaching \$500 at the \$3,000 income level in both Atlanta and the middle-sized cities, and well over \$1,000 for the few families at the top of the income scale.

<sup>&</sup>lt;sup>1</sup> The average surpluses and deficits shown in table 5 are compiled from detailed reports of changes in assets and changes in liabilities. These detailed reports were treated as part of the record of money disbursements and money receipts to determine whether the total reported money disbursements balanced with the total reported money receipts. As used in the present study, the term "disbursements" includes money expenditures for current living and amounts spent to increase assets or decrease liabilities, while receipts include money income and funds used for family living which were obtained through decreasing assets or increasing liabilities. A schedule was accepted if money receipts and money disbursements agreed within 5.5 percent. It follows from this method that the difference between average money income and average money expenditures shown in table 4 will not agree precisely with the average surplus or deficit for all families shown in the last column of table 5. (See discussion of balancing difference in glossary.)

At most income levels in each city unit, among both the white and Negro families, the net balancing difference was negative, by amounts that rarely exceeded \$20 in any income class. No attempt was made to force a balance. It would have been impossible to account precisely for these minor discrepancies without unduly prolonging the field interviews. They may have resulted from incorrect estimates of income, expenditures, savings, or deficits. In any event the average differences were too small to be significant.

				ES		
	Families hav	ing surplus 1	Families ha	ving deficit 1	Average ne defici	t surplus or t (—)
Income class	Percentage	Average amount	Percentage	A verage amount	Amount 2	Percentage of money income
\$500-\$749	62	\$40	38	\$118	-\$20	33
\$750-\$999	41	\$40 76	58	192	-81	3 0
\$1,000-\$1,249 \$1,250-\$1,499	51 52	84 113	45 47	$\frac{225}{173}$	$-58 \\ -23$	35 32
\$1,250-\$1,499 \$1,500-\$1,749	56	142	42	217	-11	31
\$1,750-\$1,999 \$2,000-\$2,249	63 65	165 241	37 34	290 281	$-2 \\ 60$	(*) 3
\$2,250-\$2,499	60	363	40	295	102	4
\$2,500-\$2,999 \$3,000-\$3,499	75 82	381 502	24 18	278 402	221 336	8
\$3,500-\$3,999	78	636	22	402	399	11 11
\$4,000-\$4,999	. 90	835	10	398	714	17
\$5,000-\$7,499 \$7,500 and over	. 90 96	1, 257 4, 157	10 4	1, 750 1, 405	968 3, 923	17 36
\$7,500 and 0001			T	1, 100	0, 020	00
MI	DDLE-SIZE	D CITIES	WHITE B	AMILIES		
\$250-\$499	15	\$27	72	\$190	-\$132	\$ 31
\$500-\$749	42	38	51	125	-48	38 32 31
\$750-\$999 \$1,000-\$1,249	57 59	55 80	36 34	126 187	-14 -16	32
\$1,250-\$1,499	. 61	120	35	197	5	(*)
<b>\$1,500–\$1,749</b> <b>\$1,750–\$1,999</b>	62	156 190	33	230 285	22	1
\$1,750-\$1,999	68	239	32 27	285	35 86	2
\$2,000-\$2,249 \$2,250-\$2,499	. 82	321	18	261	213	9
\$2,500-\$2,999 \$3,000-\$3,499	. 76	391 505	22 6	379 333	214 452	8
\$3,500-\$3,999	89	692	9	172	600	1 2 4 9 8 15 17 17
\$4,000-\$4,999 \$5,000 and over	81	994 2, 512	19 10	453 1, 191	716 2, 144	17 30
			O FAMILI		2,111	
	 				1	
Under \$250 \$250-\$499	. 29 50	\$10 20	67 41	\$148 102	-\$97 -32	<sup>3</sup> 55 <sup>3</sup> 8
\$500-\$749	63	32	26	69	2	(*)
\$750-\$999	69 81	71 98	29 19	77 105	27	3
\$1,000-\$1,249 \$1,250-\$1,499	85	127	19	105	59 87	6 7 9
\$1,250-\$1,499 \$1,500-\$1,749	76	255	17	321	140	9
\$1,750-\$1,999 \$2,000-\$2,249	84 86	378 383	16 14	333 189	267 301	14 15
\$2,200-\$2,499 \$2,250-\$2,499 \$2,500-\$2,999	90	476	10	80	420	19
\$2,500-\$2,999	. 94	756	6	339	695	27 25 27
\$3,000-\$3,499 \$3,500-\$3,999	100	810 1,008			810 1,008	25
\$4,000 and over	100	1, 509			1,509	29
	<u> </u>		NEGDO		l	i
	DDLE-SIZE	D CITIES:	: NEGKU I	AMILICS		
MI	DDLE-SIZE	D CITIES:	NEGRU I			
Under \$250	27	\$11	57	\$65	-\$34	
Under \$250 \$250-\$499	27	\$11 18	57 24	\$65 59	-5	3-1
Under \$250 \$250_\$499 \$500_\$749 750_\$999	27 49 60 78	\$11 18 40 67	57 24 23 14	\$65 59 52 162	$     \begin{array}{r}       -5 \\       12 \\       30     \end{array} $	<sup>3</sup> -1 2 4
Under \$250 \$250-\$499 \$500-\$749 \$760-\$999 \$1,000-\$1,249	27 49 60 78 79	\$11 18 40 67 83	57 24 23 14 20	\$65 59 52 162 138	$     \begin{array}{r}       -5 \\       12 \\       30 \\       39     \end{array} $	<sup>3</sup> -1 <sup>3</sup> -1 2 4 4
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,260-\$1,249	- 27 49 60 78 79 72	\$11 18 40 67 83 148	57 24 23 14 20 20 24	\$65 59 52 162 138 381	$     \begin{array}{r}       -5 \\       12 \\       30 \\       39 \\       16     \end{array} $	<sup>3</sup> -1 <sup>3</sup> -1 2 4 4
Under \$250 \$250-\$459 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,260-\$1,499 \$1,260-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	27 49 60 78 79 72 86 93	\$11 18 40 67 83 148 254 328	57 24 23 14 20	\$65 59 52 162 138	$ \begin{array}{c c} -5 \\ 12 \\ 30 \\ 39 \\ 16 \\ 123 \\ 264 \\ \end{array} $	3 - 1 3 - 1 2 4 4 1 1 1
Under \$250	27 49 60 78 79 72 86 93 93	\$11 18 40 67 83 148 254 328 470	57 24 23 14 20 24 14 7	\$65 59 52 162 138 381 664 577	$ \begin{array}{r} -5 \\ 12 \\ 30 \\ 39 \\ 16 \\ 123 \\ 264 \\ 470 \\ \end{array} $	3 - 1 3 - 1 2 4 4 1 1 1
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,260-\$1,749 \$1,500-\$1,749 \$1,760-\$1,999	27 49 60 78 79 72 86 93	\$11 18 40 67 83 148 254 328	57 24 23 14 20 24 14	\$65 59 52 162 138 381 664	$ \begin{array}{c c} -5 \\ 12 \\ 30 \\ 39 \\ 16 \\ 123 \\ 264 \\ \end{array} $	3 - 19 3 - 1 2 4 4 1 8 14 23 13 36

#### TABLE 5.—Average net surplus and deficit ATLANTA: WHITE FAMILIES

<sup>1</sup> Excludes families whose schedules showed an exact balance for the year. <sup>2</sup> For a reconciliation of the average net surplus or deficit with the difference between average income and expenditure, as shown in table 4, above, see Tabular Summary, table 1. <sup>3</sup> Deficit.

\* Less than 1 percent.

For the families that incurred a deficit, on the other hand, the average amount per family was well over \$100 in every income group. This figure also increased with income, although less consistently than did surpluses. At the top of the income scale average deficits among white families going "into the red" were over \$1,000.

When these surpluses and deficits are combined to give a net figure for all families at each income level at the lower end of the income scale, the more numerous and more sizable deficits outweigh the surpluses. The net figure is thus an average deficit for all white families with incomes under \$2,000 in Atlanta, and under \$1,250 in the middlesized cities.

Among Negro families, as suggested by the figures in table 4, a relatively large percentage reported surpluses, even in the low income groups. Among those receiving less than \$250, over one-fourth managed to keep current money expenditures below current money income, while above the \$1,000 level in Atlanta at least four out of five ended the year with a surplus, and above \$3,000 every Atlanta Negro family studied had a margin of money income over money expenditures. As in the case of white families, average surpluses rose rapidly with income, while average deficits of the comparatively small number that did not make ends meet also rose along the income scale, although much less regularly than surpluses.

Intercity differences in balance-sheet records.—As between Atlanta and the middle-sized cities, families in the latter communities quite consistently had smaller average outlays for current living than did families in the same income groups in Atlanta, and thus came out at the end of the year with smaller deficits or larger surpluses. This relationship held for both white and Negro families, and appeared to rest chiefly on the fact that a greater percentage succeeded in achieving surpluses in Mobile-Columbia than in Atlanta, rather than that surpluses among families making savings were larger in the smaller cities.

Racial differences in balance-sheet records.—Even more striking than intercity differences in the relation between income and expenditures in the Southeast were the differences between white and Negro families. In Atlanta the current money expenditures of Negro families usually averaged from \$100 to \$500 below those of white families at the same income level, and the disparity increased along the income scale.

A similar showing was made in the middle-sized cities. In fact, the average expenditures of Negro families at the upper income levels in both urban units were usually less than those of white families at the next lower income level. It is therefore not surprising that, as already noted, Negro families kept expenditures within income at lower levels than did white families, and showed average net surpluses considerably lower in the income scale. Furthermore, even at the levels at which both racial groups had average net surpluses, those of white families were smaller by \$100 or more than those of the Negroes. Atlanta Negro families had average surpluses larger by \$80 to \$400 than those of the white families in Mobile-Columbia. Both in the percentage of families reporting a surplus and in the average size of surplus of such families Negroes outranked white families in the same income class.

Explanations for these racial differences are not difficult to find. At the lower economic levels Negro families are much less likely than whites to have reserves on which they can draw; and more restricted opportunities to obtain credit. The fact that the difference between the expenditure patterns of the whites and Negroes persists in the upper income levels suggests that the more restricted opportunities of the Negroes for future increases in income (see vol. I of this report) have resulted in a definite difference in the attitude toward savings of the two groups. Apparently Negro families are less likely than white families to expand consumption to keep pace with increased income. The data presented here suggest that, once "necessity" outlays are taken care of, Negro families show less tendency to increase their luxury expenditures, and hence they tend to accumulate more rapidly increasing surpluses.

Surplus and deficit among occupational groups.<sup>2</sup>-Occupational differences in the relation between income and expenditures were not well-defined in the Southeastern communities studied. The smaller number of families in the individual occupational groups resulted in averages that sometimes varied widely from one income class to another and failed to show consistent relationships over the income range or in the different communities. There was, however, some tendency for wage-earner families to have smaller total expenditures and hence larger surpluses (or smaller deficits) than did other occupational groups. (See table 6.) This difference was less marked in the case of Atlanta white families, among which independent business and professional families were about as successful as wage-earner families in making ends meet. In Atlanta the salaried professional families and in Columbia-Mobile all business and professional groups tended to be at the other extreme, reporting the largest average deficits, or the smallest average surpluses.<sup>3</sup>

<sup>&</sup>lt;sup>2</sup> Occupational classification is not equally detailed as between Atlanta and the middle-sized cities, nor as between white and Negro families. Among Atlanta white families, five occupational groups are distinguished as follows: Wage earner; clerical; independent business and professional; salaried business; salaried professional. Among Negro families in Atlanta and white families in the middle-sized cities, these five groups are reduced to four by combining salaried business and professional families. Negro families in the middle-sized cities are classified only into the wage-earner and the "other occupations" group.

<sup>&</sup>lt;sup>3</sup> When balance-sheet data are analyzed after eliminating differences in family-type composition of the several occupational groups, differences in average surpluses large enough to be significant are apparent only in the case of Columbia-Mobile families.

			Whi	IS FA						
			Atlanta				Mie	ldle-sized c	ities	
Income class			Inde- pendent Salar		aried		Charl	Inde- pendent	Salaried	
	Wage earner	Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional	Wage earner	Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional
$\begin{array}{c} \$500-\$749 \\ \$750-\$909 \\ \$1,000-\$1,249 \\ \$1,250-\$1,499 \\ \$1,250-\$1,499 \\ \$1,500-\$1,749 \\ \$2,1750-\$1,999 \\ \$2,000-\$2,249 \\ \$2,250-\$2,499 \\ \$2,250-\$2,499 \\ \$3,000-\$2,999 \\ \$3,000-\$3,999 \\ \$4,000-\$4,999 \\ \$5,000-\$7,499 \\ \hline \end{array}$	$\begin{array}{c} -\$21 \\ -92 \\ -38 \\ -3 \\ -61 \\ 10 \\ 152 \\ 82 \\ 363 \\ (^1) \\ (^1) \\ (^1) \\ (^1) \end{array}$	(1) - \$57 - 89 - 61 - 31 - 21 - 13 - 74 - 180 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	$(1) \\ (1) \\ -\$4 \\ 106 \\ 23 \\ -70 \\ 272 \\ 161 \\ 414 \\ 385 \\ 797 \\ 1,073 \\ (1,073)$			$\begin{array}{c} -\$47 \\ 3 \\ -26 \\ 33 \\ 81 \\ 141 \\ 98 \\ 240 \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \end{array}$	$\begin{array}{c} -\$61 \\ -67 \\ 4 \\ 3 \\ -20 \\ 139 \\ 222 \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \end{array}$			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
			NEG	RO FA	MILIE	S 3				
Under \$250. \$250-\$499. \$70-\$499. \$750-\$999. \$1,200-\$1,249 \$1,500-\$1,499 \$1,500-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249	$\begin{array}{c} -\$98 \\ -30 \\ 2 \\ 32 \\ 66 \\ 101 \\ (1) \\ (1) \\ (1) \\ (1) \end{array}$	$(1) - $50 - 9 \\ -9 \\ 33 \\ 15 \\ 60 \\ 208 \\ 44 \\ 387$	$(1) \\\$67 \\ -2 \\ -30 \\ 55 \\ -10 \\ 249 \\ 424 \\ 342$		26 54	$\begin{array}{c} -\$33 \\ -5 \\ 12 \\ 29 \\ 48 \\ 94 \\ (1) \\ (1) \\ (1) \\ (1) \end{array}$			10 10 34 6 12	

#### TABLE 6.—Average net surplus or deficit (-), by occupational group WHITE FAMILIES

<sup>1</sup> Expenditure schedules not taken for families at this income level.

<sup>2</sup> Comparable data not available. <sup>3</sup> In Atlanta all Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all Negro families other than wage-earner were classified together.

Surplus and deficit among family type groups.<sup>4</sup>—The size and composition of a family appeared to have much more influence on its net surplus and deficit for the year than did its occupational classification. Among the white families in both Atlanta and the middle-sized cities, the two-person families showed average net surpluses at lower income levels than did the larger families, and these surpluses tended to be greater all the way up the income scale. (See table 7.) While this fairly describes the relationships that obtain among Atlanta families with incomes of \$1,500 or more, at lower income levels the husbandand-wife families tended to have larger deficits than other types of white families. There is a wide age range in these two-person families. The younger husband-and-wife families, starting life in business or one of the professions, frequently were found to be borrowing in anticipation of future increases in income; while some of the older husband-andwife families, finding themselves in the year of the survey with lower incomes than those to which they were accustomed, were able to meet the deficit in the year's current expenditures by drawing on savings.

<sup>4</sup> Expenditure schedules were collected from white families and from Columbia-Mobile Negro families of the first five types given on p. 2. These were combined for tabulation into three groups representing families of type I, those of types II and III combined, and those of types IV and V combined. For Negro families in Atlanta, schedules were collected and tabulated separately for each of the seven types.

On the whole, white families with three to six members, at least three of them 16 or over (types IV and V), tended to have the largest average deficits and the smallest surpluses, the families with one or two children under 16 (types II and III) falling in-between these and the two-person families. This accords with expectations, since the larger the family the more difficult it is to fill all family needs on a

#### TABLE 7.—Average net surplus or deficit (-), by family type

ATLANTA: WHITE FAMILIES

	F	amily ty	pe 1		Fa	mily typ	ре 1
Income class	I	II and III	IV and V	Income class	I	II and III	IV and V
\$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249.	$-\$97 \\ -103 \\ -34 \\ -9 \\ 66 \\ 193$	$ \begin{array}{r}\$35 \\ -37 \\ -14 \\ -34 \\ -32 \\ 40 \end{array} $	$-\$130 \\ -36 \\ -28 \\ 12 \\ -25 \\ -14$	\$2,250-\$2,499 \$2,600-\$2,999 \$3,600-\$3,499 \$3,600-\$3,999 \$4,000-\$4,999 \$6,000-\$7,499	\$201 348 397 402 1,032 1,372	\$6 224 404 385 854 914	\$114 140 243 409 482 845

#### **MIDDLE-SIZED CITIES: WHITE FAMILIES**

#### **MIDDLE-SIZED CITIES: NEGRO FAMILIES**

\$250-\$499 \$500-\$749 \$750-\$999	\$5 27 29	$-\$11 \\ -10 \\ 36$	\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	\$67 95 412	\$52 —16 229
,					

#### ATLANTA: NEGRO FAMILIES

Yuunaa alaas	Family type <sup>1</sup>								
Income class	I	п	III	IV	v	VI	VII		
\$250-\$499 \$500-\$749 \$750-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	-\$54 11 55 74 82 380	-\$15 15 35 115 103 247	\$9 5 51 57 35 199	$-\$25 \\ -19 \\ 3 \\ 64 \\ 116 \\ 167$	\$4 5 39 91 178	(*) -\$9 12 -4 44 (†)	$ \begin{array}{r} -\$38 \\ -16 \\ -4 \\ -8 \\ 26 \\ 120 \end{array} $		

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

I No other persons (families of 2).
II 1 child under 16 (families of 3).
III 2 children under 16 (families of 4).
V 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
V 1 child under 16, 1 person 16 or over, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VII 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

\*Less than \$1.

†Fewer than 3 cases.

20

given income. Thus, total money expenditures of the families studied generally varied directly with family size among both white and Negro families in the two city units.<sup>5</sup>

Among Negro families in the middle-sized cities, it was the families with children that made the best showing, with little difference between the two-person and the larger families. Among the Atlanta Negroes, also, where seven family types were included in the Study, families with one child were relatively the most successful in making ends meet, followed by the two-person families, with the largest families (type VII) at the other extreme.

The fact that data on expenditures were secured from Atlanta Negro families of seven or eight members (type VII) which were larger than any of the white families studied, makes it the more striking that Negro families of all types combined made a better showing with respect to surplus and deficit than did the white families covered at the same income levels. Even the larger Negro families with from five to eight members (types VI and VII) made a better showing in this respect than Atlanta or Mobile-Columbia white families with three to six members (types IV and V).

<sup>&</sup>lt;sup>5</sup> When differences in the occupational composition of families in the several family type groups are eliminated, the data for Atlanta white families indicate a clear correlation between size of family and size of surplus. In the middle-sized cities, while two-person families made the most favorable showing with respect to balance sheet accounts, those with one or two children under 16 had smaller surpluses than did the larger families.

## Chapter III

## Food

As in the other communities covered by the Study, food <sup>1</sup> expenditures by families in the Southeastern cities included in the investigation were of outstanding importance among the categories of consumption. At all income levels studied for white families, and in all income groups except the lowest among Negro families, money expenditures for food exceeded those for any other individual category.<sup>2</sup>

White families uniformly spent more for food than Negro families at the same income level, even though in Atlanta the average size of Negro families studied was larger than the white. At the \$500 level in Atlanta, for example, white families spent an average of \$75 more during the year than did Negro families. From the \$750 to the \$2,500 level, the differences ranged between \$82 and \$135; thereafter, they increased rapidly, rising to over \$300 at the \$3,500 level. In Columbia-Mobile, the differences were generally smaller, although, with one exception, they amounted to \$50 or more.

In chapter II, attention was directed to the substantially larger total money expenditures of white families in comparison with Negro families at the same income level. The differences in food expenditures, however, were usually greater than differences in total expenditures for current living. Thus, Negro families generally devoted a smaller proportion of their total expenditures to food than did white families.

The relatively low food bills of Negro families reflect dietary habits distinctly different from those of white families. The food consumed by Negroes consists to a large degree of the simpler, less expensive foods, such as potatoes, greens, cereals, and the cheaper cuts of meat.<sup>3</sup> Furthermore, Negroes spent relatively little for food away from home, even at the upper income levels. The factor of free food also explains a small part of the racial differences in money expenditures for food,

<sup>&</sup>lt;sup>1</sup> The category food includes food prepared and eaten at home or carried in lunches to work or school, meals purchased and eaten away from home, candy, soft drinks and liquor, and all food and drink represented in the family's entertainment activities.

<sup>&</sup>lt;sup>2</sup> When expenditures for household operation and furnishings and equipment are added to those for housing, and the sum treated as one category, home maintenance, food expenditures no longer ranked first except in the lower part of the income scale among white families and at scattered income levels among Negroes.

<sup>&</sup>lt;sup>3</sup> Edwards, Paul K.: The Southern Urban Negro as a Consumer (1932), pp. 56-58. See also U. S. Department of Agriculture Circular No. 507, Diets of Families of Employed Wage Earners and Clerical Workers in Cities, Washington, 1939.

#### FOOD

#### TABLE 8.--- Average expenditures for food

### ATLANTA: WHITE FAMILIES

	Avera	ge money expe	nditures fo	r food		
		Per family			A verage value per family of	Total value of food per meal per equivalent
Income class	Т	otal		Per meal per equiv-	food ob- tained without	
	Amount	Percentage of total money ex- penditures <sup>1</sup>	Away from home	alent adult	money expense	adult
\$500~\$749 \$750~\$999	\$303	45.5	\$11	\$0.094	\$5	\$0.096
\$1 000-\$1 249	368 389	37.6 32.9	30 39	. 113 . 124	8 22	. 115
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	448	32.4	56	. 135	13	. 139
\$1,500-\$1,749	492	31.1	67	.144	10	. 147
\$2,000-\$2,249	549 586	29, 9 29, 4	87 108	. 158 . 164	14 6	. 162
\$2.250-\$2.499	612	27.6	93	. 181	19	187
\$2,500-\$2,999	683	28.7	129	. 186	23	. 192
\$3,000-\$3,499 \$3,500-\$3,999	753 802	26, 9 25, 3	149 169	. 180 . 197	15 25	. 184
\$4.000-\$4.999	845	23.7	171	201	42	. 203
\$5,000-\$7,499 \$7,500 and over	1,019 1,446	22.0 20.9	198 302	$\begin{array}{c} .\ 212 \\ .\ 290 \end{array}$	36 34	. 219
57,500 and over		20.9	302	. 290		. 297
MID	DLE-SIZE	D CITIES: W	VHITE H	AMILIES		
\$250-\$499	\$223	39.7	\$4	\$0.070	\$24	\$0.078
\$500-\$749	269	40.2	2	. 086	28	. 095
\$750-\$999 \$1,000-\$1,249	328 383	36.8 34.3	14 22	. 096 . 120	23 15	. 103
\$1,250-\$1,499	434	33. 2	30	. 120	23 22	. 133
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	508	33. 3	45	. 145		. 151
\$1,750-\$1,999. \$2,000-\$2,249	$536 \\ 582$	30.3 29.5	42 64	. 147 . 153	13 13	. 151
\$2,250-\$2,499	582	29.5	55	. 153	13	. 156
\$2,500-\$2,999 \$3,000-\$3,499	631	26.4	75	. 151	14	. 154
\$3,000-\$3,499 \$3,500-\$3,999	681 705	25. 8 23. 8	58 63	. 164 . 166	10 14	. 166
\$4,000-\$4,999	811	23.2	100	. 174	35	. 109
\$5,000 and over	996	20.1	98	. 195	25	. 200
	ATLAN	TA: NEGRO	FAMIL	11ES	1	1
Under \$250 \$250-\$499	\$101 154	36. 2 36. 8	\$3	\$0.033 .053	\$31 43	\$0.043 .068
\$500-\$749	228	36.2	8	. 071	32	. 081
\$750-\$999	260	32.0 29.8	11	.078	51 66	. 093
\$1,000-\$1,249 \$1 250-\$1 499	303 331	29.8 27.5	16     33	. 087	00 47	. 106
\$1,250-\$1,499 \$1,500-\$1,749	409	28.6	31	. 099	27	. 106
\$1 750-\$1 000	414	25.6	35 38	. 132	21	1 . 139
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	504 504	29.5 27.6	38 30	. 129 . 124	10 10	. 132
\$2,500-\$2,999	496	26.7	47	. 132	9	. 134
\$3.000-\$3.499	563 490	23.9 18.0	$\frac{32}{19}$	. 159	5 80	. 160
\$3,500-\$3,999 \$4,000 and over	490 704	18.0	19	. 165 . 155	57	. 192
MIL	DLE-SIZE	D CITIES: N	EGRO I	FAMILIES		
Under \$250	\$82	38.2	\$1	\$0.028	\$41	\$0.042
\$250-\$499 \$500-\$749	151	40.1 37.8	1 6	. 052	17 13	. 058
\$500-\$749 \$750-\$999	219 274	37.8	10 10	.074	25	.078
\$1.000-\$1.249	333	33.2	19	. 101	18	. 106
\$1,250-\$1,499 \$1,500-\$1,749	384	30.2	58	. 099	42	. 110
\$1,500-\$1,749 \$1,750-\$1,999	409 - 504	28.8 31.1	32 42	. 119	12	. 122
\$2 000-\$2 240	465	29.9	42	. 126	12	. 129
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	457 562	24.4 27.4	41 23	. 130 . 155	12 19	. 133

<sup>1</sup> See glossary, appendix B, for the definition of expenditures used in this study.

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since, particularly in Atlanta, the money value of food obtained from home gardens or as gift or pay was in most comparable income classes larger among Negro families than among whites by amounts that ranged from \$10 to \$50. (See table 8.)

Native white families in Atlanta spent about \$300 a year, or \$25 a month for food at the income level \$500 to \$750, about \$45 a month at the median income interval (\$1,750 to \$2,000), and \$120 in the highest income group. While food expenditures increased almost fivefold over the income range, they absorbed a sharply decreasing proportion of total money expenditures, declining from over 45 percent of the total, at the lowest income level, to only 21 percent at the highest. (See table 8 and fig. 2.)

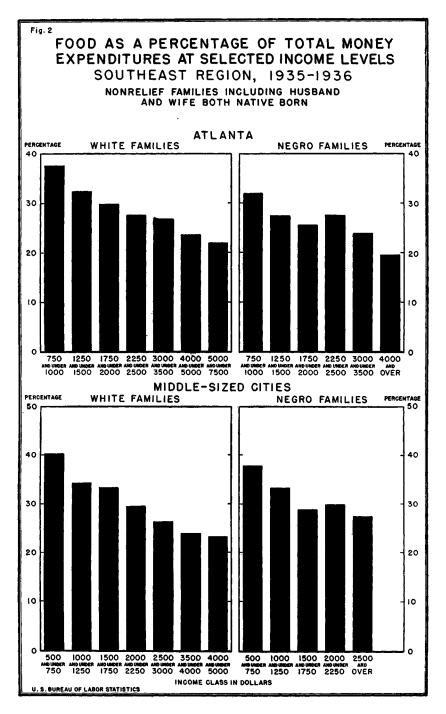
Similar tendencies prevailed among both the white families in Columbia and Mobile and the Negro families in the two urban units. Average food outlays by white families in Columbia-Mobile increased more than four times, from about \$19 a month for those with incomes of \$250 to \$500 to \$83 for those with incomes of \$5,000 and more. These expenditures represented 40 percent and 20 percent, respectively, of total money expenditures for current living.

In Atlanta and the middle-sized cities, Negro families at the lowest income levels studied (under \$250) spent approximately \$8 and \$7 per month, respectively, for food, or 36 and 38 percent of their total money expenditures. Through the \$2,000 income level, food outlays increased in amount, but declined in relation to total expenditures at succeeding income levels. In the income classes between \$2,000 and \$4,000, however, the food expenditures reported by Atlanta Negro families were relatively constant. Even among families with incomes of \$2,500 and more in Columbia and Mobile, monthly food expenditures amounted to less than \$47, and among Atlanta Negro families with incomes of \$4,000 and more, less than \$59.

Money expenditures per meal per equivalent adult.<sup>4</sup>—The rise over the income scale in the amount spent for food is reflected in data on money expenditures per person per meal. Atlanta white families spent less than 10 cents per meal at the lowest income level and between 11 and 16 cents from \$750 to \$2,250. Such expenditures were about 18 cents at the three levels from \$2,250 to \$3,500 and approximately 20 cents at the three succeeding income levels up to \$7,500. Families in the highest income class spent 29 cents per meal per equivalent adult.

A comparable increase in money expenditures per meal and similar terracing at the higher levels was observed among Columbia-Mobile white families. Average outlay was under 10 cents, however, for

<sup>&</sup>lt;sup>4</sup> Expenditures per meal per person were computed on the basis of total money expenditures for food (except for food eaten while traveling) divided by the number of equivalent adults who were members of the household. Persons who were in the household less than the full year and children whose food consumption was less than an adult's, were counted as fractions of an equivalent adult. For methods of computation and the fractions of standard food unit assigned to a given sex and age, see glossary, appendix B.



families with incomes below \$1,000, and did not exceed 20 cents at incomes over \$5,000.

The extremely low money expenditures for food of Negro families are strikingly portrayed in terms of their expenditures per meal. In both city units, the Negro families with incomes below \$250 reported an average money expense of only 3 cents, and a total of food consumed only a little over 4 cents. Average outlay per meal per person exceeded 10 cents beginning only at the \$1,500 level in the middle-sized cities and the \$1,750 level in Atlanta. At no income level did such expenditures average as much as 17 cents.<sup>5</sup>

Food away from home.—The changing character of food expenditures over the income range is shown in the proportion of the total accounted for by food consumed away from home.<sup>6</sup> In Atlanta, for example, white families with incomes of \$500 to \$750 spent an average of less than \$1 monthly for food away from home, or about 4 percent of their total outlay for food. The amounts so spent rose rather rapidly in succeeding income classes, and averaged at least \$10 per month in every group receiving \$2,500 and over. At the top of the income scale, families devoted an average of \$25 per month to food away from home, an amount that equalled one-fifth of money expenditures for this category.

Among Negro families, however, no such uniform increase in expenditures for food away from home was registered. Moreover, with two exceptions, the average amounts so spent were never as much as \$4 per month. These data suggest that Southeastern Negro families, even in comparatively comfortable circumstances, have not developed the habit of frequently eating out.

Food obtained without money expense.—As already suggested, the extremely small money outlay for food among Negro families in the lowest income groups is explained in part by the fact that purchases of food were often supplemented by food obtained from home gardens or received as gift or pay. Among both racial groups average amounts of such food varied rather widely from one income class to another, without a consistent tendency toward either increase or decrease along the income scale. (See table 8.)

<sup>&</sup>lt;sup>5</sup> While these data on food expenditures per meal per equivalent adult for Negro families at the lowest income level appear to indicate a diet scarcely sufficient for survival, it has been found that Negro families in the Southeast generally make food selections that yield them a maximum for the money spent both in energy and in the necessary minerals. Consumption of cheap leafy vegetables or "greens" supplies calcium and iron and takes the place in part of the much more expensive milk and eggs. In the U.S. Department of Agriculture Circular No. 507, Diets of Families of Employed Wage Earners and Clerical Workers in Cities, it is shown that among the Southern Negro families at the lowest economic level covered in that study half spent between \$0.67 and \$1.32 per food-expenditure unit per week, but only 10 percent of the Southern white families at that level spent less than \$1.32 per food-expenditure unit per week.

It is possible, also, that the figures collected in the present study on the value of food obtained without money expense may represent some understatement for the Negroes, particularly in the matter of food received as gift or as part of pay.

<sup>&</sup>lt;sup>6</sup> The wide range of choice with respect to "eating out" or using meals as an auxiliary to entertainment affects the comparison of total food expenditures of families at different income levels, since the composition of the food bill thus varies considerably along the income scale.

Among white families food obtained without money expense rarely added as much as 10 percent to the total expenditures for food, but among Negroes, particularly in the low income groups, it often made a substantial contribution to family nutrition. Among Atlanta Negroes the value of free food averaged over 30 percent as much as money expenditures for food by families with incomes under \$250, and up to the \$1,500 level was at least 14 percent as great as food purchases. In Columbia-Mobile, the value of free food obtained by Negro families was half as much as money outlay for food at the lowest income level, but thereafter did not exceed 11 percent of that figure.

Intercity differences in food expenditures.—Among the white families, money expenditures for food were quite consistently higher in Atlanta than in the middle-sized cities. The differences were never more than \$100, however, nor even as much as \$50 up to the \$2,500 income level. The amounts spent for food away from home were without exception larger among Atlanta families, reflecting the facts both that eating out is more common in a large than a middle-sized city, and, at the upper income levels, that a large city offers more in the way of expensive restaurants and night clubs. It is probable, also, that business and professional men more frequently went home for lunch in Columbia and Mobile than in Atlanta. At every income level above \$1,000, the differences in outlays for food away from home were slightly greater than the differences in total money expenditures for food. Between \$500 and \$1,000, the differences were almost entirely offset by the large amounts of free food obtained in Columbia-Mobile. Thus, it seems evident that the larger money expenditures of Atlanta families for this category were not primarily attributable to higher food prices but to differences in amounts of free food obtained or in the outlay for food away from home.<sup>7</sup>

Although the value of food received without money expenditure was usually small among white families, those in the middle-sized cities tended to report the larger amounts up to the \$2,250 income level and the smaller amounts thereafter. It is likely that vegetable gardens are less common in a large city than in one of smaller size, which may account for the showing at the lower income levels.

Among Negro families, there were no consistent intercity differences in total food expenditures. This is somewhat surprising since the Negro families studied in Atlanta included those of seven or eight members (type VII), which generally reported the highest food expenditures. Among Negro families with incomes between \$250 and \$2,000 the value of food received without money expense was uni-

<sup>&</sup>lt;sup>7</sup> See Works Progress Administration bulletin, Intercity Differences in Costs of Living in 59 Cities, March 1935, which indicates that food costs in Atlanta were higher than those in Mobile, but enough lower than those in Columbia so that an average for Columbia and Mobile combined would approximate closely the level for Atlanta.

formly greater in Atlanta than in Columbia and Mobile. If these amounts are added to money expenditures for food, the average total value of food consumed was slightly higher for the Atlanta Negro families than for those in the middle-sized cities.

Money expenditures for food among occupational groups.--Among white families occupational differences in money expenditures for food were not large. Wage-earner families spent somewhat more than did those in other occupational groups in both city units. (See table 9.) In Atlanta salaried business families tended to spend the least for food, and in Columbia-Mobile, the salaried business and professional families, ranked lowest. In Atlanta, however, these differences appeared to be related more to family size than to occupation, since average expenditures per meal per person were closely similar in each occupational group.<sup>8</sup> (See table 10.) In Columbia-Mobile, on the other hand, average outlay per meal per equivalent adult was consistently higher among wage-earner families than among other occupational groups, and relatively low among salaried business and professional families.

	-					-					
			Atlanta			Middle-sized cities					
Income class			Inde- pendent	Sal	aried			Inde- pendent	Sal	aried	
	Wage earner	Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional	Wage earner	Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional	
$\begin{array}{c} \$500-\$749.\\ \$750-\$999.\\ \$1,000-\$1,249.\\ \$1,250-\$1,499.\\ \$1,500-\$1,749.\\ \$1,750-\$1,749.\\ \$2,000-\$2,249.\\ \$2,200-\$2,249.\\ \$2,250-\$2,299.\\ \$3,000-\$3,499.\\ \$3,500-\$3,999.\\ \$4,000-\$4,999.\\ \$5,000-\$7,499.\\ \$5,000-\$7,499.\\ \end{array}$	\$303 377 390 459 527 593 561 598 721 (1) (1) (1) (1)	(1) \$349 387 428 463 518 603 645 680 (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) \$453 445 510 561 603 618 785 814 845 1,029	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$270 322 392 445 528 554 629 614 (1) (1) (1) (1) (1) (1)	\$263 346 377 428 498 530 570 575 (1) (1) (1) (1) (1) (1) (1) (1)	(1) (1) (3355 428 496 526 555 584 608 647 711 769 (2)	<b>\$</b>  . 	(1) (1) 380 4403 487 552 563 560 641 691 702 827 (2)	
			NEG	BO FA	MILIE	<b>3</b> 3					
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,200-\$1,249 \$1,500-\$1,749 \$1,500-\$1,749 \$1,500-\$2,749 \$1,750-\$2,249	\$101 154 228 260 301 329 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) \$196 235 265 331 319 410 460 504	(1) \$152 221 277 302 363 428 439 541	\$2 2 3 3 3 3 3	(1) 195 123 145 104 145 191 139 182	\$82 152 221 275 341 372 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	\$84 142 269 302 419 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )				

TABLE 9.—Average money expenditures for food, per family, by occupational group WHITE FAMILIES

Expenditure schedules not taken for families at this income level. Comparable data not available.

<sup>3</sup> In Atlanta all Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all Negro families other than wage earner were classified together.

<sup>8</sup> When the effect of the varying family type composition of the several occupational groups is eliminated, the average total food expenditures of wage-earner families appear to have been little above the general level, although salaried business families retained their low rank. (See appendix D.)

# FOOD

TABLE 10.—Average	money	expenditures	per	meal	per	equivalent	adult,	by
		occupational	frou	р	-	-		

			Atlanta			Middle-sized cities					
Income class	11/	Cleri-	Inde- pendent	Sala	aried		Gluei	Inde- pendent	Sal	aried	
	Wage earner	cal	business and pro- fessional	Busi- ness			Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional	
$\begin{array}{c} \$500 - \$749 \\ \$750 - \$999 \\ \$1,000 - \$1,249 \\ \$1,250 - \$1,490 \\ \$1,250 - \$1,490 \\ \$1,500 - \$1,749 \\ \$2,200 - \$1,999 \\ \$2,200 - \$2,249 \\ \$2,250 - \$2,499 \\ \$2,500 - \$2,299 \\ \$3,000 - \$3,499 \\ \$3,000 - \$3,499 \\ \$4,000 - \$4,999 \\ \$5,000 - \$7,499 \\ \end{cases}$	. 127 . 133	(1) \$0. 108 . 120 . 139 . 137 . 146 . 164 . 185 . 185 (1) (1) (1) (1) (1)	$(1) \\ (1) \\ (1) \\ \$0. 134 \\ . 141 \\ . 164 \\ . 158 \\ . 152 \\ . 175 \\ . 174 \\ . 198 \\ . 189 \\ . 213 \\ (1)$	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	$(1) \\ (1) $	\$0. 087 . 096 . 120 . 125 . 145 . 153 . 162 . 161 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	\$0. 081 . 097 . 121 . 124 . 148 . 146 . 149 . 139 (1) (1) (1) (1) (1) (1)	$(1) \\ (1) \\ (1) \\ (2) \\ (1) \\ (1) \\ (2) \\ (1) \\ (2) \\ (1) \\ (2) \\ (3) \\ (1) \\ (1) \\ (1) \\ (2) \\ (1) \\ (1) \\ (2) \\ (2) \\ (3) $	\$0   	(1) (1) . 125 . 126 . 136 . 138 . 147 . 155 . 154 . 154 . 166 . 171 . 171 ( <sup>2</sup> )	
			NEG	RO FA	MILIES	<b>3</b> 3					
Under \$250. \$250-\$499 \$500-\$749. \$750-\$999 \$1,200-\$1,249 \$1,500-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249.	\$0. 033 . 054 . 070 . 077 . 084 . 088 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) \$0.074 .077 .087 .093 .107 .117 .123 .116	(1) \$0. 053 . 074 . 080 . 106 . 113 . 096 . 163 . 156	<b>\$0.</b>	1) 034 076 089 111 105 085 106 135	\$0.028.         \$0.035           .052         .054           .075         .064           .087         .084           .102         .098           .090         .126           (1)         (2)           (1)         (2)					

WHITE FAMILIES

<sup>1</sup> Expenditure schedules not taken for families at this income level.

<sup>2</sup> Comparable data not available. <sup>3</sup> In Atlanta all Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all Negro families other than wage earner were classified together.

There were no clear-cut occupational differences among white families in either Atlanta or the middle-sized cities in the average amounts spent for food away from home.9

In the case of Negro families differences among the occupational groups in the average money expenditures for food in Atlanta were generally even smaller than were those among the white families in the same city. There was some tendency for clerical families to rank high at the income levels between \$250 and \$1,250, and families in the salaried group to rank low. At the income levels between \$1,500 and \$2,250, where only white-collar families were represented, the latter uniformly reported lower money expenditures than the former (table 9). Expenditures per meal per equivalent adult were generally smallest among wage-earner families, but no consistent differences appeared among the white-collar groups (table 10). Wageearner and salaried families reported substantially larger amounts of food received without money expense than families in the clerical or self-employed group.<sup>10</sup> When these values are added to money

<sup>&</sup>lt;sup>9</sup> See Tabular Summary, table 3.

<sup>10</sup> See Tabular Summary, table 3,

expenditures for food, wage-earner families stand out as having the highest food consumption. It will be impossible to determine whether this larger consumption is related to the greater needs for energyproducing foods of men doing heavy manual labor, until further analysis of data on foods consumed have been completed.

Expenditures for food away from home were so small and varied so irregularly that no occupational pattern could be distinguished. Indeed, at one income level or another between \$250 and \$1,500, white families in each of the four occupational groups ranked both highest and lowest.<sup>11</sup>

Income class	F	`amily ty	pe		Family type				
	I	II and III	IV and V	Income class	I	II and III	IV and V		
\$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,499 \$1,750-\$1,749. \$2,000-\$2,249	\$320 348 407 432 434 509	\$370 390 453 497 563 590	\$410 437 476 539 628 633	\$2,250-\$2,409 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$4,999	\$569 594 619 688 668 850	\$621 651 744 778 829 1,007	\$641 761 847 884 933 1,086		

TABLE	11.—Average	money	expenditures	for food	per family,	by family type
		ATLA	NTA: WHITE	FAMIL	IES	

# MIDDLE-SIZED CITIES: WHITE FAMILIES

\$500-\$749	\$249	\$261	\$300	\$2,000-\$2,249	\$466	\$557	\$665
\$750-\$999.	293	326	356	\$2,250-\$2,499	508	558	635
\$1,000-\$1,249	339	387	419	\$2,500-\$2,999	469	631	704
\$1,250-\$1,499.	369	447	469	\$3,000-\$3,499	550	669	758
\$1,500-\$1,749.	421	513	566	\$3,000-\$3,999	493	736	791
\$1,750-\$1,999	457	523	598	\$4,000-\$4,999	628	798	891

#### **MIDDLE-SIZED CITIES: NEGRO FAMILIES**

\$250-\$499 \$500-\$749 \$750-\$999	220	\$154 220 267	218	\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	336	\$328 356 390	\$358 409 526
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#### ATLANTA: NEGRO FAMILIES

Income class	Family type 1									
	I	п	ш	IV	v	VI	VII			
\$250-\$499 \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,299. \$1,500-\$2,249.	\$141 201 239 268 257 360	\$166 235 230 297 347 456	\$152 229 270 362 406 452	\$149 235 236 285 339 429	\$158 229 346 355 393 504	\$171 265 322 359 395 (†)	\$232 282 307 356 419 516			

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

- ÎŶ
- b) a blows:
  b) a other persons (families of 2).
  c) a blows:
  <lic) a blow:</li>
  <li
- vit

† Averages not computed for fewer than 3 cases.

<sup>11</sup> See Tabular Summary, table 3.

FOOD

Among the Negro families in Columbia and Mobile, where only two occupational groups were distinguished, food expenditures for the two groups were about the same at the lowest income level. At the levels between \$250 and \$1,250 wage earners spent from \$6 to \$39 more than white-collar families. When the money value of free food is combined with money expenditures, it appears that the total value of food reported by wage-earner families was slightly larger than that reported by white-collar families at all levels up to \$1,250.<sup>12</sup>

Money expenditures for food among family type groups.—The importance of family size in influencing food expenditures may be seen from the remarkable consistency, among both whites and Negroes, with which the two-person families reported the lowest average money expenditures for food and the highest outlay per meal per equivalent adult, and the large families, the highest total expenditures and the lowest expenditures per meal per person. (See tables 11 and 12.)

TABLE	12	-Average	money	expenditures	per	meal	per	equivalent	adult,	by fo	amily
				typ	)e						-

	F	amily ty	pe 1		Fa	mily typ	<b>96</b> 1
Income class	I	II and III	IV and V	Income class	I	II and III	IV and V
\$750-\$999. \$1,000-\$1,249. \$1,250-\$1,409. \$1,500-\$1,749. \$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249.	. 156 . 177 . 183 . 180	\$0. 108 . 116 . 130 . 138 . 158 . 158	\$0.090 .098 .107 .118 .138 .133	\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499	259 219 267	\$0. 164 . 170 . 184 . 181 . 199 . 212	\$0. 138 . 151 . 152 . 170 . 172 . 186
	MIDDI	LE-SIZI	ED CITI	ES: WHITE FAMILIES			
\$500-\$749. \$750-\$999 \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$1,500-\$1,999.	137 152 157	\$0. 076 . 092 . 114 . 122 . 141 . 136	\$0. 073 . 076 . 097 . 106 . 123 . 129	\$2,000-\$2,249 \$2,250-\$2,499 \$3,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999	. 208 188 189	\$0. 148 146 . 152 . 165 . 173 . 179	\$0. 134 . 127 . 134 . 150 . 158 . 157
	MIDDI	Æ-SIZE	d citu	ES: NEGRO FAMILIES		·	·
\$250-\$499 \$500-\$749	\$0.067 .099	\$0. 046 . 065	\$0.035 .051	\$1,000-\$1,249 \$1,250-\$1,499	\$0. 137 . 165	\$0. 097 . 094	\$0.076

. 186

. 106

108

## ATLANTA: WHITE FAMILIES

See footnotes at end of table.

. 117

. 080

. 064

\$1,500-\$2,249

<sup>12</sup> See Tabular Summary, table 3.

\$750-\$999

**TABLE 12.**—Average money expenditures per meal per equivalent adult, by family type-Continued

l.	Family type <sup>1</sup>									
Income class	I	п	III	IV	v	IV	VII			
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249.	\$0.065 .091 .107 .119 .115 .164	\$0.071 .076 .073 .096 .107 .143	\$0. 039 . 058 . 065 . 087 . 104 . 113	\$0.042 .064 .064 .075 .088 .107	\$0.029 .039 .061 .062 .071 .086	\$0. 034 . 054 . 062 . 073 . 080 (†)	\$0.032 .039 .041 .047 .053 .073			

# ATLANTA: NEGRO FAMILIES

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

I No other persons (families of 2). II 1 child under 16 (families of 3). III 2 children under 16 (families of 4). IV 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4). V 1 child under 16, 1 person 16 or over, and 1 or 2 others, regardless of age (families of 5 or 6). VI 3 or 4 children under 16 (families of 5 or 6). VII 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

†Fewer than 3 cases.

Among white families, expenditures for food away from home were in general greatest among families with three to six members, at least three of them over 16 (types IV and V), particularly at the income levels beginning with \$1,750.13 The showing was by no means so clear, however, as in respect to total food expenditures. In Atlanta. the two-person families ranked somewhat higher in such expenditures than those with children; but in Columbia-Mobile, where outlay for food away from home was generally lower than in Atlanta, the addition of one or two children appeared to have no effect on expenditures for eating out. Among the Negro families, expenditures for food away from home were so small and so irregular that no family type differences were apparent. In Atlanta, however, where families of seven or eight members (type VII), were studied, such families had the lowest average expenditures of this kind.

The inverse relationship between expenditures per meal per person at given income levels, and family size is well illustrated among the white families in Atlanta. An average expenditure per meal per person of more than 15 cents was reported by two-person families in this group at all income levels above \$1,000; by families of one or two children under 16 at all levels above \$1,750; and by the other families (types IV and V) only at the levels above \$2,500. The indicated relationship was probably due both to the fact that food costs per person are somewhat lower when food is purchased and prepared in relatively large quantities, and to the fact that larger families, particularly at the lower income levels, are likely to restrict their purchase to cheaper foods than those used by small families.

<sup>&</sup>lt;sup>13</sup> See Tabular Summary, table 3.

Although the showing was by no means clear, there is evidence that the larger families tended to obtain the greatest amount of food without money expenditure, probably because home ownership, and consequently the cultivation of vegetable gardens, was most common among those families. Among the white families, those containing only the husband and wife generally reported the least "free food." Among the Negroes, however, the money value of free food did not vary so closely with family size as it did in the case of white families. In Atlanta the two-person Negro families usually reported more free food than did those with one or two children. This may result in part from the fact that members of two-person families were more often employed as domestic servants than were members of families with children. Among the other family types, those with seven or eight members ranked high in reported value of free food, while those with at least three members over 16 in addition to husband and wife (types IV and V), together with the two-person families, came next, and the families with from one to four children under 16 were lowest.

Summary.—Food expenditures, while of predominant importance in the family budget, lost steadily as a percentage of total money expenditures in successively higher income classes. Thus, at the lowest economic levels studied, food took close to 40 percent of total money expenditures among both white and Negro families, but only a little more than half as great a proportion at the top of the income scale. Negro families spent substantially less than whites at corresponding income levels.

In accordance with expectations, family composition had a clear influence on expenditures for food in both racial groups, the amount varying quite directly with family size.

# Chapter IV

# Home Maintenance

Next to food, housing was the most important category in the budgets of families studied in the Southeastern cities included in the investigation. When housing expenditures are combined with those for household operation and for furnishings and equipment, to form a broader group (home maintenance), the average expenditures for the total exceeded those for food among white families above the \$1,000 income level in both city units, and among Negroes at almost all levels in Atlanta.

Housing.<sup>1</sup>—The housing category differs somewhat from the others distinguished in the present study of urban families because of the fact that home owners and families occupying houses furnished to them as a gift or as a part of pay were sufficiently numerous at each income level to make the average money expenditures an inadequate representation of the housing obtained during the year. Accordingly, the data on housing expenditures presented here comprise all money outlays for the family home (including fuel, light, and refrigeration) and for lodging for family members away from home, together with the occupancy value of housing obtained without money expense.<sup>2</sup> As indicated in chapter I, such occupancy values were also included as a part of total family income, realized in the form of housing rather than cash.

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<sup>&</sup>lt;sup>1</sup> Caution must be exercised in making comparison of housing data presented in this chapter and those presented in vol. I, ch. VI. The discussion in vol. I, based on the short schedule used with the large random sample, was concerned solely with the family home, for which data were presented on rents paid by renting families and the rental values of houses occupied by their owners. The present chapter covers the occupancy value of all housing, regardless of tenure, and the expenditures for lodging away from home. In vol. I, money expenditures for fuel, light, and refrigeration were included only when they could not be separated from the rent figure; in this chapter, such expenditures are in all cases included. The imputed value of home ownership, as reported on the family schedule and presented in vol. I, was an estimated figure; the data in this chapter on nonmoney value of housing are calculated on the basis of actual money expenditures of specified occupational groups, include the large families (types VI, VII, VIII, and other), which did not furnish expenditure shedules; and the averages for all families and families of specified type groups include form the expenditure sample.

<sup>&</sup>lt;sup>1</sup> The net occupancy value of owned homes was computed by subtracting from the rental value of the dwelling for the period of occupancy all expenditures for mortgage interest, refinancing charges, taxes, repairs, and insurance. Permanent improvements and payments on the principal of the mortgage were considered investments, and not current expenditures for family living. Expenditures for fuel, light, and refrigeration were combined with those for housing because among renters the rent figure reported often included one or more of these items. (See Tabular Summary, table 4-A.)

#### HOME MAINTENANCE

# TABLE 13.—Average expenditures for home maintenance ATLANTA: WHITE FAMILIES

		AIL			TTE I							
		Avera	ige exp	enditu	re		Pe	ercenta	ge of to	tal exp	enditu	Ire
	mainte- ince	В	ousing		opera-	and ut	nte-	1	Iousin	g	opera	and
Income class	Home mai nance	Total	Money <sup>1</sup>	Nonmoney <sup>2</sup>	Household of tion <sup>3</sup>	Furniture a equipment	Home mainte- nance	Total	Money <sup>1</sup>	Nonmoney <sup>2</sup>	Household o tion <sup>3</sup>	Furniture equipment
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,740. \$1,750-\$1,909. \$2,200-\$2,249. \$2,250-\$2,499. \$2,250-\$2,999. \$3,000-\$3,499. \$3,000-\$3,499. \$3,000-\$4,999. \$4,000-\$4,999. \$7,500 and over	229 339 419 477 562 639 669 748 802 993 1, 127 1, 262 1, 580 2, 334	\$178 252 291 339 435 445 508 529 635 736 799 920 1, 379		\$5 10 21 26 48 51 65 71 109 108 161 176 274 574	\$27 44 54 75 100 133 132 164 193 266 293 367 520 728	\$24 43 74 63 84 71 92 76 80 92 98 98 96 140 227	$\begin{array}{c} 33.9\\ 34.1\\ 34.3\\ 33.6\\ 34.3\\ 33.6\\ 32.4\\ 32.5\\ 31.9\\ 34.0\\ 33.5\\ 33.4\\ 31.8\\ 31.0\\ \end{array}$	$\begin{array}{c} 26.3\\ 25.3\\ 23.8\\ 23.9\\ 23.1\\ 22.9\\ 21.6\\ 22.1\\ 21.1\\ 21.7\\ 22.0\\ 21.1\\ 18.5\\ 18.3 \end{array}$	$\begin{array}{c} 26.\ 0\\ 24.\ 3\\ 22.\ 9\\ 22.\ 7\\ 20.\ 9\\ 20.\ 2\\ 18.\ 5\\ 19.\ 8\\ 16.\ 7\\ 18.\ 8\\ 18.\ 1\\ 17.\ 5\\ 13.\ 0\\ 11.\ 8\end{array}$	$\begin{array}{c} 0.3\\ 1.0\\ .9\\ 1.2\\ 2.2\\ 2.7\\ 3.1\\ 2.3\\ 4.4\\ 2.9\\ 3.9\\ 3.6\\ 5.5\\ 6.5\\ \end{array}$	$\begin{array}{c} 4.0\\ 4.4\\ 5.3\\ 6.1\\ 7.0\\ 6.4\\ 7.1\\ 8.6\\ 9.8\\ 10.5\\ 9.7\\ \end{array}$	$\begin{array}{c} 3. \ 6\\ 4. \ 4\\ 6. \ 1\\ 5. \ 1\\ 3. \ 7\\ 4. \ 4\\ 3. \ 3\\ 3. \ 2\\ 2. \ 5\\ 2. \ 8\\ 3. \ 0\end{array}$
MIDDLE-SIZED CITIES: WHITE FAMILIES												
\$250-\$499. \$600-\$749. \$70-\$909. \$1,000-\$1,249. \$1,250-\$1,249. \$1,250-\$1,749. \$1,500-\$1,749. \$2,000-\$2,249. \$2,200-\$2,249. \$2,500-\$2,999. \$3,000-\$3,499. \$3,000-\$3,999. \$4,000-\$4,990. \$5,000 and over	\$229 253 323 406 489 563 642 705 743 910 988 1, 113 1, 275 1, 887	\$195 201 257 296 335 394 434 472 498 612 630 695 802 1,123	\$171 178 228 265 281 319 364 389 472 464 528 612 758	\$24 23 29 31 54 75 70 88 8 8 109 140 166 167 190 365	\$23 29 41 62 81 101 137 154 172 226 278 325 365 551	\$11 23 25 48 73 68 71 79 73 72 80 93 108 213	$\begin{array}{c} 37.\ 6\\ 35.\ 1\\ 34.\ 2\\ 34.\ 9\\ 35.\ 3\\ 34.\ 7\\ 34.\ 7\\ 34.\ 7\\ 34.\ 7\\ 34.\ 3\\ 35.\ 8\\ 35.\ 9\\ 35.\ 4\\ 35.\ 35.\ 3\\ 35.\ 35.\ 3\\ 35.\ 35.\ 35.\ 35.\ 35.\ 35.\ 35.\ 35.\$	$\begin{array}{c} 32.0\\ 27.9\\ 27.2\\ 25.5\\ 24.1\\ 24.3\\ 23.5\\ 22.8\\ 23.0\\ 24.1\\ 22.3\\ 22.1\\ 21.5\\ 21.0\\ \end{array}$	$\begin{array}{c} 30.\ 5\\ 26.\ 7\\ 25.\ 5\\ 23.\ 8\\ 21.\ 6\\ 20.\ 9\\ 20.\ 6\\ 19.\ 4\\ 18.\ 9\\ 19.\ 8\\ 17.\ 5\\ 17.\ 8\\ 17.\ 5\\ 15.\ 3\\ \end{array}$	$\begin{array}{c} 1.5 \\ 1.2 \\ 1.7 \\ 2.5 \\ 3.4 \\ 2.9 \\ 3.4 \\ 4.3 \\ 4.8 \\ 4.3 \\ 4.8 \\ 4.0 \\ 5.7 \end{array}$	3.8 4.0 4.4 5.3 5.9 6.2 7.4 7.4 7.9 8.9 9.9 10.3 9.8 10.3	$\begin{array}{c} 1.8\\ 3.2\\ 2.6\\ 4.1\\ 5.3\\ 4.2\\ 3.8\\ 3.4\\ 2.8\\ 2.8\\ 3.0\\ 2.9\\ 4.0\\ \end{array}$
		ATL	ANTA	: NEC	RO I	FAMI	LIES					
Under \$250. \$250-\$499. \$500-\$1749. \$750-\$999. \$1,260-\$1,249. \$1,250-\$1,499. \$1,750-\$1,999. \$2,200-\$2,249. \$2,250-\$2,499. \$2,250-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000 and over		\$137 163 187 221 305 350 401 445 464 464 464 484 470 667	\$109 147 175 190 219 232 259 374 326 337 296 373 405 407	$\begin{array}{c} \$28\\ 16\\ 12\\ 31\\ 55\\ 73\\ 91\\ 27\\ 119\\ 127\\ 168\\ 111\\ 65\\ 260\\ \end{array}$	$\begin{array}{c c} \$8\\ 11\\ 18\\ 25\\ 33\\ 58\\ 79\\ 77\\ 100\\ 94\\ 119\\ 214\\ 184\\ 255\\ \end{array}$	\$10 9 18 32 46 57 50 33 40 87 74 74 74 31 109		40.5           34.0           27.7           24.1           23.0           22.5           24.1           23.7           24.2           23.7           22.8           19.6           16.4           17.1	$\begin{array}{c} 32.\ 2\\ 30.\ 7\\ 25.\ 9\\ 21.\ 3\\ 19.\ 2\\ 17.\ 5\\ 16.\ 7\\ 22.\ 5\\ 17.\ 7\\ 17.\ 2\\ 14.\ 6\\ 15.\ 1\\ 14.\ 1\\ 10.\ 4 \end{array}$	$\begin{array}{c} 8.3\\ 3.3\\ 1.8\\ 4.9\\ 5.5\\ 5.8\\ 1.6\\ 6.5\\ 8.2\\ 4.5\\ 2.3\\ 6.7\\ \end{array}$	$\begin{array}{c} 2.4\\ 2.3\\ 2.7\\ 2.8\\ 2.9\\ 4.4\\ 5.1\\ 4.6\\ 5.4\\ 4.8\\ 5.9\\ 8.6\\ 6.4\\ 6.5\\ \end{array}$	$\begin{array}{c} 3.0\\ 1.9\\ 1.9\\ 2.7\\ 3.6\\ 4.0\\ 2.2\\ 2.0\\ 2.2\\ 4.4\\ 3.6\\ 3.0\\ 1.1\\ 2.8\end{array}$
	MID	DLE-SI	ZED	CITIE	S: NI	GRO	FAM	ILIES	<b>,</b>			
Under \$250 \$250-\$449 \$750-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,250 and over	121 152 190 250 363 431 521 461 681 686	\$111 135 158 198 254 271 332 358 351 465 430	\$92 119 138 165 181 173 244 375 258 248 366	\$19 16 20 33 73 98 88 -17 93 217 64	\$8 10 15 23 32 43 79 39 68 109 148	$$2 \\ 7 \\ 17 \\ 29 \\ 53 \\ 49 \\ 20 \\ 124 \\ 42 \\ 107 \\ 108 $	$\begin{array}{c} 44.\ 2\\ 37.\ 1\\ 31.\ 0\\ 29.\ 7\\ 31.\ 0\\ 25.\ 7\\ 28.\ 4\\ 32.\ 4\\ 27.\ 8\\ 32.\ 4\\ 32.\ 2\end{array}$	$\begin{array}{c} 40.\ 6\\ 33.\ 0\\ 25.\ 8\\ 23.\ 5\\ 23.\ 3\\ 19.\ 2\\ 21.\ 9\\ 22.\ 3\\ 21.\ 2\\ 22.\ 1\\ 20.\ 2\\ \end{array}$	$\begin{array}{c} 33.\ 6\\ 29.\ 1\\ 22.\ 5\\ 19.\ 6\\ 16.\ 6\\ 13.\ 2\\ 16.\ 1\\ 23.\ 3\\ 15.\ 6\\ 11.\ 8\\ 17.\ 5\end{array}$	7.0 3.9 3.3 3.9 6.7 6.0 5.8 -1.0 5.6 10.3 2.7	2.9 2.4 2.7 2.9 3.0 5.2 2.4 4.1 5.2 6.9	$\begin{array}{c} 0.\ 7\\ 1.\ 7\\ 2.\ 8\\ 3.\ 5\\ 4.\ 8\\ 3.\ 5\\ 1.\ 3\\ 7.\ 7\\ 2.\ 5\\ 5.\ 1\\ 5.\ 1\end{array}$

<sup>1</sup> Includes all current money expenditures for the family home and the vacation home (mortgage interest, taxes, repairs, and insurance for owned homes, and rent for rented homes) and expenditures for lodging for the family members away from home, including room rent at school. Expenditures for fuel, light, and refrigeration are combined with expenditures for housing, since rent as paid by many families included one or more of these items. (See Tabular Summary, table 4A.) <sup>2</sup> Includes imputed income from home ownership and rent received as gift or pay, and the value of fuel between the value of fuel between the value of fuel without remembers.

obtained without money expense. <sup>3</sup> Includes expenditures for household help, laundry, telephone, water rent, and other items of household

operation.

Average expenditures for housing, like those for food, increased fairly steadily over the income range among both white and Negro families. (See table 13.) White families in Atlanta spent only \$178, or about \$15 a month, at the income level \$500 to \$750; those at the median income interval (\$1,750 to \$2,000) spent \$36 per month; and those with incomes of \$7,500 or more spent \$115 per month, or over seven times as much as those receiving \$500 to \$750. Increases in housing expenditures were neither so rapid nor quite so regular among Negro families. In Atlanta, Negro families with incomes below \$250 spent an average of about \$11 a month, while those with incomes of \$4,000 and more spent almost \$56.

Since these outlays increased more slowly than total expenditures, they absorbed a declining proportion of the total at succeeding income levels. Thus, among white families in Atlanta, housing took more than one-fourth of total expenditures of families with incomes of \$500 to \$750, whereas among families with incomes of \$7,500 and more, less than one-fifth went into housing. Similarly, in Columbia and Mobile, white families allocated only about two-thirds as large a proportion of total expenditures to housing at the top of the income scale as at the bottom. Among Negro families in both city units the decline in relative importance of the housing category was from 40 percent of total expenditures at the lowest income level studied to 20 percent or less in the highest income class studied in each city unit.<sup>3</sup>

White families rather consistently reported larger average housing expenditures than did Negroes at the same income level. While the differences were not very great in the lower part of the income range, they were large enough to be significant at most income levels. This racial difference was chiefly accounted for by differences in money expenditures for housing since for all but a few scattered income levels in both city units the value of housing obtained without money expense was at least as great among Negroes as among white families in the same income class.

A part of the difference in level of housing expenditures between white and Negro families is undoubtedly explained by differences in facilities obtained. Although there was little difference between the two racial groups in Atlanta in the number of persons per room, the percentage having a central furnace was consistently higher among white families than among Negroes at the same income level, while the percentage without running hot water, electric lights, and inside flush toilet was much greater among the Negroes. Up to the \$2,000 level in Atlanta 40 percent or more of the Negro families in Atlanta

<sup>&</sup>lt;sup>3</sup> Money expenditures for housing were consistently lower, up to the \$3,000 level, among white families in Atlanta than among those in Providence, Columbus, and Omaha. In the case of Negro families, likewise, those in Atlanta at almost every income level reported smaller average housing outlays than did those in Columbus.

In reported that their dwellings were without any of these facilities. this connection it should be recalled that all but 5 percent of the Negro families in Atlanta had incomes under \$1,500.4 Among white families, on the other hand, more than four out of five families above the \$500 level had at least these three minimum facilities. Similarly indicating a difference in facilities is the fact that a much smaller proportion of the Negro than of the white renting families reported that the rent paid included such items as electric refrigeration, light, heat, or garage.<sup>5</sup>

Among white families, housing expenditures were closely similar in Atlanta and the middle-sized cities for corresponding income groups, although, contrary to what might be expected, the averages for Columbia-Mobile tended to be slightly larger than those for Atlanta. With respect to money expenditures for housing considered separately, however, Atlanta families generally ranked higher than those in the middle-sized cities.<sup>6</sup> Among Negro families the more usual relationships between city size and housing expenditures obtained, with respect both to dollar expenditures and total value of housing, Atlanta families generally reporting larger average amounts than those in the middle-sized cities.

	White	families	Negro families		
Income class	Atlanta	Middle- sized cities	Atlanta	Middle- sized cities	
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,500-\$1,749. \$1,500-\$1,749. \$1,500-\$1,749. \$2,000-\$2,249. \$2,200-\$2,249. \$2,200-\$2,999. \$3,000-\$3,499. \$3,000-\$3,990. \$3,000-\$3,990. \$3,000-\$3,990. \$3,000-\$3,990. \$3,000-\$3,000-\$3,990. \$3,000	(1) (1) 4 9 18 26 27 33 35 40 43 51 59	(1) 6 9 14 21 28 42 34 41 47 49 50 61 55	11 12 10 222 32 55 54 66 68 82 70 80 85 85 80 85 85 80 85 80 85	9 12 18 31 48 48 55 79 100 81 482 (4) (4)	
\$5,000-\$7,499 \$7,500 and over	66 88	<sup>2</sup> 81 ( <sup>2</sup> )	(3) (3)		

TABLE 14.—Percentage of families reporting home ownership

Expenditure schedules not taken for families at this income level.

<sup>2</sup> In the middle-sized cities all white families with incomes of \$5,000 and over were combined.

<sup>3</sup> In Atlanta the Negro families with incomes of \$4,000 and over were combined.
 <sup>4</sup> In the middle-sized cities Negro families with incomes of \$2,500 and over were combined.

Home ownership and housing value.—Since the imputed income of home owners constituted the major portion of the nonmoney housing values, the magnitude of these values (as averaged for all families at

<sup>4</sup> See vol. I, ch. I.

<sup>&</sup>lt;sup>5</sup> Based on tabulations to appear in a later bulletin.

<sup>&</sup>lt;sup>6</sup> The Works Progress Administration report Intercity Differences in Costs of Living in 59 Cities, March 1935, indicates substantially larger housing costs in Atlanta than in either Columbia or Mobile.

a given income level) depended largely on the proportion of families that owned their homes. Among both whites and Negroes in the two city units, the proportion of home owners increased rapidly in successive income classes. Below the \$1,000 level in Atlanta and the \$750 level in Columbia-Mobile less than 10 percent of the white families reported home ownership, while at least half were owners in the income groups above \$3,500 in Atlanta and \$3,000 in the middlesized cities. Among Negro families home owners outnumbered renters in all income classes above \$1,250 in Atlanta and above \$1,500 in Columbia-Mobile. Even among families with incomes below \$500, about 10 percent owned their homes.

In general, home ownership was less common among white families at given incomes in the Southeast than among those in all other cities of comparable size except in New England. The proportion of Negro families reporting home ownership, however, was higher in Atlanta than in Columbus, Ohio, at all income levels between \$750 and \$2,500.

For home owners considered separately the average net money value of occupancy of homes owned by white families amounted to more than \$100 at virtually all income levels, and to more than \$600 for Atlanta families with incomes of \$7,500 and over.<sup>7</sup> Except at the lower end of the income scale Negro owners reported smaller net values for occupancy than did white owners in the same income class. Among families in the upper part of the income range the difference was quite substantial, particularly in Atlanta.

Household operation.-This category included two main groups of items-household help, and supplies and services. Unlike expenditures for housing, those for household operation increased more rapidly than total expenditures, with the result that among the higher income groups they absorbed a substantially larger share of total expenditures than in the lower part of the income scale. (See table Thus, both in Atlanta and the middle-sized cities, and among 13.) families of both races, the proportion of total expenditures devoted to household operation more than doubled over the income range. White families in Atlanta, for example, with incomes of \$7,500 or over spent an average of more than \$60 per month for household operation, or over half as much as for housing, whereas those at the median interval (\$1,750 to \$2,000) averaged only about \$11 per month, or less than one-fourth as much as for housing, and those with incomes of \$500 to \$750, little more than \$2, barely one-sixth as much as for housing.8

 $<sup>^7</sup>$  The average value of imputed income received by home owners may be computed by dividing the average value of such income for all families by the percentage of families reporting home ownership. (See Tabular Summary, table 4-A.)

<sup>&</sup>lt;sup>8</sup> Comparison of the average outlays for household operation reported by white families in the Southeast and by families in other cities of comparable size included in the Study of Consumer Purchases indicates that expenditures of families in the Southeast were uniformly high, beginning at the \$750 level. This fact is in interesting contrast to the relatively low housing expenditures of Southeastern families.

# HOME MAINTENANCE

# TABLE 15.—Average money expenditures for household operation ATLANTA: WHITE FAMILIES

		Paid			
Income class	Total		Families	reporting	Other services and
\$500-\$749		Amount	Percent- age	Average amount	supplies
\$500-\$740	\$27	\$7	8	\$88	\$20
\$750-\$999	44	6	20	• 30	38
\$1,000-\$1,249	54	7	17	41	47
\$1,250-\$1,499	75	12	27	44	63
\$1,500-\$1,749	100	28	30	93	72
\$1,750-\$1,999	133	47	49	96	86
\$2,000-\$2,249	132	51	51	100	81
\$2,250-\$2,499	164	60	52	115	104
\$2,500-\$2,999	193	83	80	104	110
\$3,000-\$3,499	266	146	86	170	120
\$3,500-\$3,999	293	160	81	198	133
\$4,000-\$4,999	367	215	88	244	152
\$5,000-\$7,499	520	342	99	345	178
\$7,500 and over	728	485	97	500	243

## MIDDLE-SIZED CITIES: WHITE FAMILIES

\$250-\$499	\$23	\$1	9	\$11	\$22
\$500-\$749	29	5	16	31	24
\$750-\$999	41	8	28	28	33
\$1.000-\$1.249	62	14	32	44	48
\$1,250-\$1,499	81	27	40	68	54
\$1,500-\$1,749	101	33	51	65	68
\$1,750-\$1,999	137	56	66	85	81
\$2,000-\$2,249	154	64	63	102	90
\$2.250-\$2.499	172	72	64	112	100
\$2,500-\$2,999	226	104	73	142	122
\$3,000-\$3,499	278	153	91	168	125
\$3,500-\$3,999	325	190	94	202	135
\$4,000-\$4,999	365	214	96	223	151
\$5.000 and over	551	355	97	366	196

## **ATLANTA: NEGRO FAMILIES**

Under \$250	\$8				\$8
\$250-\$499	ii l	(*)	1	\$1	ĩĩ
\$500-\$749	18	(*)	4	i0	18
\$750-\$999	25	(*)	2	10	25
\$1,000-\$1,249	33	\$1	3	33	32
\$1,250-\$1,499	58	1	3	33	57
\$1,500-\$1,749	79	12	13	92	67
\$1,750-\$1,999	77	6	9	67	71
\$2,000-\$2,249	100	17	27	63	83
\$2,250-\$2,499	94	9	17	53	85
\$2,500-\$2,999	119	18	24	75	101
\$3,000-\$3,499	214	79	46	172	135
\$3,500-\$3,999	184	68	40	170	116
\$4,000 and over.	255	99	60	165	156

# MIDDLE-SIZED CITIES: NEGRO FAMILIES

Under \$250	. \$8	(*)	3	\$2	\$8
\$250-\$499	_ 10				10
\$500-\$749	15	(*)	1	40	15
\$750-\$999	_ 23	\$1	2	50	22
\$1.000-\$1.249	32	1	6	17	31
\$1,250-\$1,499	43	6	11	54	37
\$1,509-\$1,749	. 79	27	48	56	52
\$1,756-\$1,999	. 39	7	14	50	32
\$2,000-\$2,249	68	5	22	23	63
\$2,250-\$2,499	. 109	20	24	83	89
\$2.500 and over	148	69	64	108	79

\*Less than \$1.

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Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis Of the two constituents included under household operation, expenditures for paid household help were far more elastic than those for supplies and services. (See table 15.) Thus, among white families with incomes of less than \$3,000 in both Atlanta and the middle-sized cities, expenditures for household help were less than those for other items of household operation, such as telephone, laundry, and miscellaneous items like stationery. Among families with incomes above \$3,000, however, expenditures for paid household help were much larger than those for other household operation. The outlay for household help was consistently smaller among Negro than among white families at the same income level.

Much of the increase over the income scale in the expenditures for household help was attributable to the increasing proportion of families reporting such help. Among white families in the two city units, fewer than one in ten reported household help at the lowest income levels studied, but more than four out of five at the income levels above \$3,000 had such help and almost every family with an income of \$5,000 or more had expenditures for domestic service. Among Negro families, by contrast, more than one-half reported payments for household help only at the highest income levels studied.

Preliminary examination of the detailed data on expenditures for household operation indicates that laundry expense was of major importance, with telephone costs running second. At the lowest income levels, families spent more for laundry supplies for washing at home than for laundry sent out. At higher income levels, however, this relationship was reversed, since the average expense for laundry supplies varied little with income, while that for laundry sent out increased rapidly even among Negro families. Average outlays for telephone service also rose rapidly at succeeding income levels.<sup>9</sup>

Expenditures for household operation reported by white families were usually lower in Atlanta than in the middle-sized cities, whereas among Negro families the reverse situation obtained. The larger expenditures by white families in the middle-sized cities was due to the higher proportion of families employing household help, and hence the larger average outlays for that item. When the expenditures of families employing help are compared, there were no significant differences in amounts so spent. Moreover, there were no intercity differences in expenditures for household supplies and services other than help.

Racial differences in expenditures for household operation were much greater with respect to paid household help than with respect to such relatively standardized items as telephone, laundry, and the like. Taking all household operation expenditures together, however, white families in each city unit uniformly spent more than Negro families with the same income.

<sup>&</sup>lt;sup>9</sup> Based on tabulations appearing in a later bulletin.

Furnishings and equipment.—The character of expenditures for furnishings and equipment is very different from that of the categories previously discussed. Included in this category is a wide variety of items such as kitchenware, glass, china, linens, furniture, and other durable items such as refrigerators. At any given income level, the majority of families spent relatively small sums on routine items that must be replaced frequently, while occasional families made large purchases of durable equipment. As a result of the character of this category of consumption, the range of expenditures for families within a given income class is much wider than appears in average expenditures at successive income levels, and these averages do not, therefore, necessarily represent the level of spending for the majority of the families studied.

Average expenditures for this category were under \$100 up to the \$3,500 level. There was a tendency for amounts spent to increase with income, particularly among the Negro families. The rise was not regular, however. In the middle-sized cities, for example, the average expenditures of white families in the income group between \$1,250 and \$3,500 varied irregularly from \$68 to \$80.

There was no consistent tendency for white families to devote an increasing share of their total expenditures to furnishings and equipment. The proportion of the total so spent generally ranged between 2 and 6 percent. In the case of Negro families the proportion varied somewhat more widely over the income scale, but increased fairly consistently in the income groups below \$1,500 in Atlanta and below \$1,250 in the middle-sized cities.

Expenditures for furnishings and equipment, though erratic in their behavior, tended to run higher in Atlanta than in the smaller cities throughout the income range in the case of white families, and below the \$1,750 level in the case of Negro families.

Although in Atlanta the Negro families reported almost uniformly smaller average amounts spent on furnishings and equipment than white families, the reverse was often the case in the middle-sized cities.

Expenditures for home maintenance.—When expenditures for housing, household operation, and furnishings and equipment are considered together, they amount to something over \$200 among native white families even at the income level of \$250 to \$500 in the Southeastern communities, rising steadily to more than \$2,300 for Atlanta families with incomes of \$7,500 and more. Among the Negro families with incomes below \$250, this important group of expenditures amounted to \$155 in Atlanta and a little over \$120 in the smaller cities. As among white families, there was a fairly steady, although less rapid, increase at successive income levels, the average amount reaching 42 FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

\$1,031 among that very small proportion of Atlanta Negro families with incomes of \$4,000 and more.

In spite of the effect of the housing category on the figures for home maintenance, among white families there was practically no decline over the income range in the proportion of total expenditures devoted to home maintenance. There was, however, a fairly substantial decline among the Negroes. Such outlays amounted to more than 30 percent of total expenditures for current living among white families at all income levels in both Atlanta and the middle-sized cities. Among Atlanta Negro families home maintenance absorbed between 31 and 33 percent of total expenditures in the income range between \$500 and \$3,500, but less than 30 percent above that level. In the middle-sized cities there was no regular decline in the relative importance of the home maintenance category above the \$1,000 level, although the proportion of total expenditures allocated to this group fell below 30 percent in several income groups.

When expenditures for total home maintenance are taken as a group, Atlanta families had larger expenditures than did those in the middlesized cities among both white and Negro families. The slightly larger expenditures for housing and furnishings and equipment by Atlanta families outweighed the higher outlays of the families in the smaller cities for household help.

While neither income nor city size exerted a substantial and consistent influence on the proportion of total expenditures going for home maintenance, white families consistently spent more for total home maintenance than Negro families at comparable income levels, in both Atlanta and Mobile-Columbia. In Atlanta, the differences between the two racial groups in expenditures for home maintenance were about the same as the differences in outlays for food, expenditures by Negroes generally ranging from about 70 to 90 percent of expenditures by white families for both categories. In the middlesized cities, however, the differences between white and Negro families were substantially larger in respect to home maintenance than they were with respect to food. Food expenditures reported by Negro families were generally 80 to 90 percent as large as those of white families; their home maintenance outlays, on the other hand, with one exception, never amounted to more than 75 percent of the expenditures of white families.

Racial differences in the relationship between money expenditures for food and home maintenance are worth noting. Among white families in both city units, food expenditures exceeded expenditures for home maintenance at the income levels below \$1,000, were roughly equal to the latter at succeeding levels up to \$1,750, and then dropped consistently below home-maintenance expenditures. Among the Negro families, on the other hand, expenditures for home maintenance exceeded those for food at the lowest and highest income levels studied in each city unit, but throughout the middle income ranges, food expenditures were generally the higher.

Housing expenditures among occupational groups.—There were some rather clear differences among the occupational groups studied in the Southeast in the level of expenditures for housing. Among white families, those in wage-earner occupations consistently reported smaller housing values than did other occupational groups. (See table 16.) Differences among the other groups were considerably less clear. In both city units, however, families in the salaried business and professional groups tended to have the largest expenditures for housing.

The proportion of home owners among wage-earner families was higher than for any occupational group except the self-employed.<sup>10</sup> This fact suggests that average equities in homes owned by wage earners were lower than for other groups, either because of larger mortgages or because they owned smaller, or less expensively built houses. Among the other groups, families of self-employed workers tended to rank high in value of housing in the middle-sized cities, but in Atlanta salaried workers ranked as high as or higher than selfemployed groups.

For Negro families occupational differences in money expenditures for housing and in housing value were not well-defined. In Atlanta clerical families more often ranked higher in money outlay for this category than did the other groups, but in the middle-sized cities wage-earner families spent more than white-collar groups. In total money value of housing, Negro wage earners tended to rank relatively low in both city units, and in Atlanta salaried business and professional families were generally highest.<sup>11</sup> On the whole, the data for Negro families indicate that occupation was without much influence on the level of housing expenditures.

Expenditures for household operation and furnishings among occupational groups.—Among the white families studied, those in the wageearner group ranked low not only in housing expenditures but also in outlay for household operation.<sup>12</sup> Families in independent business and professional groups, on the other hand, spent the most for such items in both Atlanta and Columbia-Mobile.<sup>13</sup> This showing was particularly clear with respect to paid help in the middle-sized cities, and with respect to other household operation expenses in Atlanta.<sup>14</sup>

<sup>&</sup>lt;sup>10</sup> See Tabular Summary, table 4-A. When housing data were examined for the several occupational groups with family type held constant, wage-earner families still ranked low in comparison with those in other occupations, both in money expenditures for housing and in money value of housing. (See appendix D.)

<sup>&</sup>lt;sup>11</sup> See Tabular Summary, table 4-A.

<sup>13</sup> See Tabular Summary, table 5.

<sup>&</sup>lt;sup>13</sup> This occupational difference is maintained when the effect of differences in family type composition of the several occupational groups is eliminated. (See appendix D.)

<sup>&</sup>lt;sup>14</sup> See Tabular Summary, table 5.

# TABLE 16.—Average expenditures for housing,<sup>1</sup> by occupational group

# **ATLANTA: WHITE FAMILIES**

			Independ- ent busi-	Salaried	
Income class	Wage earner	Clerical	ness and profes- sional	Business	Profes- sional
$\begin{array}{c} \$750-\$999\\ \$1,000-\$1,249\\ \$1,250-\$1,499\\ \$1,500-\$1,749\\ \$1,750-\$1,999\\ \$1,750-\$1,999\\ \$2,200-\$2,249\\ \$2,200-\$2,249\\ \$2,250-\$2,499\\ \$3,500-\$3,499\\ \$3,600-\$3,499\\ \$3,600-\$3,499\\ \end{cases}$	\$247 281 319 345 414 393 497 475 ( <sup>2</sup> ) ( <sup>2</sup> )	\$261 303 355 392 446 465 508 533 (*) (*) (*) (*) (*) (*)	( <sup>2</sup> ) ( <sup>2</sup> ) 432 434 482 508 600 707 769 883	(2) (2) \$380 438 423 490 527 546 587 736 736	(2) (2) \$387 431 497 477 530 526 661 696 696 794

#### **MIDDLE-SIZED CITIES: WHITE FAMILIES**

$\begin{array}{c} \$500-\$749. \\ \$750-\$909 \\ \$1,000-\$1,249. \\ \$1,250-\$1,499. \\ \$1,250-\$1,749. \\ \$1,750-\$1,749. \\ \$2,200-\$2,249. \\ \$2,250-\$2,249. \\ \$2,250-\$2,249. \\ \$2,250-\$2,499. \\ \$3,000-\$3,499. \\ \$3,500-\$3,999. \\ \$4,000-\$2,499. \\ \end{cases}$	\$200 254 284 306 354 391 439 483 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	\$216 269 304 434 458 475 495 (?) (?) (?)	(2) (2) \$336 383 424 443 503 518 601 601 746 795	(*) (*) \$314 337 394 460 492 512 616 639 673 803
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#### **ATLANTA: NEGRO FAMILIES**

\$250-\$499 \$500-\$749 \$750-\$599 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 	\$163 188 216 270 292 (²) (²)	\$136 181 272 310 335 319 420	\$167 189 247 293 356 362 345	\$181 232 285 288 354 370 441
\$2,000-\$2,249	(2)	377	555	488

#### **MIDDLE-SIZED CITIES: NEGRO FAMILIES 3**

Under \$250 \$250-\$499 \$500-\$749	\$113 134 155	 \$111 151 187	 
\$750-\$999	194 250 267	 231 269 284	 

<sup>1</sup> Includes money expenditures for housing (rents, taxes, and current upkeep of owned homes), and for fuel, light, and refrigeration, and the value of housing and fuel, obtained without money expense. <sup>2</sup> Expenditure schedules not taken for families at this income level. <sup>3</sup> In the middle-sized cities all Negro families in occupations other than wage earner were classified together.

In expenditures for furnishings and equipment occupational relationships were not very clear, probably because of the miscellaneous character of the category and the wide variations from year to year in the amount spent by individual families. In Atlanta, families of wage earners, which ranked low in outlay for housing and household operation, spent more for furnishings and equipment at given income levels than did any other group, while those in self-employed business and professional occupations spent less than the others,<sup>15</sup>

<sup>&</sup>lt;sup>16</sup> See Tabular Summary, table 2.

As in the case of housing, occupational differences among Negroes in the level of spending for household operation and furnishings were insignificant. In Atlanta, variations in expenditures for the former category were associated directly with variations in value of housing, the occupational group with the highest housing values—salaried business and professional—reporting the largest outlay for household operation, and the wage-earner families, the smallest. With respect to furnishings and equipment, on the other hand, the salaried group generally spent less than other families in the same income class, but there was little difference among the other occupations.

Expenditures for home maintenance among occupational groups.----Since, among white families, expenditures for housing and household operation both were relatively low for the wage-earner group, families in this occupational category ranked low also in total expenditures for home maintenance. (See table 17.) Families of salaried business and professional workers in both city units had relatively large expenditures for this combined category, chiefly because of their rank with respect to outlay for housing.

Among Negro families, the salaried business and professional group in Atlanta and the clerical group in Columbia-Mobile tended to report larger expenditures for home maintenance than other families in their respective communities. As already indicated, however, there is little clear evidence that occupation was a factor of any real significance in its effect on the pattern of spending of Negro families for the categories included in home maintenance.

Expenditures for home maintenance among family type groups.— Family size and composition had no pronounced influence on expenditures for categories included in home maintenance in either city unit. Such family type differences as were found, like occupational differences, were better defined among white families than among Negroes.

On the whole, the only consistent difference in housing among white families of varying composition was found in the proportion of home owners. In both city units the families with at least three members over 16 (types IV and V) reported home ownership with greater relative frequency than did other families.<sup>16</sup> This difference corresponds with that found in communities surveyed in other regions, and suggests that the greater prevalence of home ownership among such families was associated with the fact that they are usually older than other families included in the Study. In general, two-person families ranked next in the proportion of owners, probably because this group includes elderly couples whose children are no longer at home, as well as young, recently married couples.

<sup>&</sup>lt;sup>16</sup> See Tabular Summary, table 4-A.

		Atlanta					Middle	-sized citie	s
Income class	Wage		Inde- pendent	Sala	ried	Wage		Inde- pendent	Salaried
	earner	Clerical	and pro- Busi- Profes- earner oriential business	business and pro- fessional	business and pro- fessional				
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,249. \$1,500-\$1,749. \$1,500-\$1,749. \$2,000-\$2,249. \$2,250-\$2,499. \$2,250-\$2,999. \$3,000-\$3,999. \$4,000-\$4,999. \$5,000-\$7,499.	\$229 338 391 450 548 620 628 745 720 (*) (*) (*) (*)	(2) \$338 457 504 558 647 679 729 729 795 (2) (3) (3) (3) (4)	(2) (3) (3) (4) (579 (624 701 747 937 1,022 1,207 1,385 1,676	(*) (*) (*) \$508 622 614 715 805 823 954 1, 111 1, 206 1, 541	(2) (2) (2) \$505 627 734 712 790 827 1,060 1,073 1,306 1,437	\$253 314 401 440 479 562 647 712 (2) (2) (2) (2) (2) (3) (4) (4)	\$265 353 391 532 637 687 703 712 (2) (2) (2) (2) (3) (3) (2)	(2) (3) (4) (5) (5) (5) (2) (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	(*) (*) (*) (*) (*) (*) (*) (*) (*) (*)
Under \$250 \$250-\$499	\$156 183 224	(1) \$166 215	<b>NEGRO</b> ( <sup>2</sup> ) \$197 219	(2) (2) \$19 25	7	\$123 151 186	1	\$115 164 224	·

# TABLE 17.—Average expenditures for home maintenance, $^{1}$ by occupational group WHITE FAMILIES

\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	272 349 407 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	324 378 455 407 535 514	316 388 459 493 429 676	343 352 469 534 572 644	246 330 362 ( <sup>2</sup> ) ( <sup>3</sup> ) ( <sup>2</sup> )	286 373 367 (3) (3) (3) (3)
<sup>1</sup> Includes all current i	money ex	penditure	es for housin	ng (rents, tax	es, and curr	entupkeep of owned homes),

Includes an content money or particular in housing (transformation), transformation content inprace of owned non-sing and fuel received without money expense.
 Expenditure schedules not taken for families at this income level.
 Comparable data not available.
 In Atlanta all Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all Negro families other than wage-carner were classified together.

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In both city units expenditures for household operation were greatest among families with one or two children under 16, chiefly because such families reported more household help than did the others.<sup>17</sup> Families with at least three members 16 or over tended to have the lowest expenditures for paid service and hence for house hold operation as a whole.

While there were no clearly defined differences among the familytype groups in average amounts spent for furnishings and equipment there was some indication in both city units that the older families, with at least three members 16 or over (types IV and V), spent less than the other groups.<sup>18</sup>

\$750-\$999....

<sup>17</sup> See Tabular Summary, table 5.

<sup>&</sup>lt;sup>18</sup> See Tabular Summary, table 2.

# HOME MAINTENANCE

# **TABLE 18.**—Average expenditures for housing,<sup>1</sup> by family type

# ATLANTA: WHITE FAMILIES

	Fa	amily typ	pe 2		Family type <sup>2</sup>			
Income class	come class I II and IV and III	Income class	I	II and III	IV and V			
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	\$279 308 364 385 446 405	\$207 281 317 367 415 447	\$285 283 351 387 449 470	\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499	\$481 498 652 654 800 1,016	\$527 524 631 791 769 1,030	\$519 546 628 739 817 836	

## MIDDLE-SIZED CITIES: WHITE FAMILIES

## MIDDLE-SIZED CITIES: NEGRO FAMILIES

\$250-\$499 \$500-\$749 \$750-\$999	152	\$132 146 206	173	\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	259	\$231 247 338	\$253 285 350
		l l		(			

#### **ATLANTA: NEGRO FAMILIES**

	Family type <sup>2</sup>								
Income class	Ι	11	III	IV	v	VI	VII		
\$250-\$499 \$500-\$749 \$760-\$899 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	\$169 176 220 264 305 339	\$154 196 226 278 299 469	\$146 200 219 252 386 362	\$163 197 242 308 301 435	\$167 178 187 233 291 368	\$150 187 210 288 299 (†)	\$166 203 222 259 309 435		

<sup>1</sup> Includes money expenditures for housing (rent, taxes, and current upkeep of owned homes) and for fuel light, and refrigeration, and the value of housing and fuel obtained without money expense. <sup>4</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

I No other persons (families of 2).
I t child under 16 (families of 3).
2 children under 16 (families of 4).
V 1 person 16 or over and 1 or no other person, regardless of age (familes of 3 or 4).
V 1 child under 16, 1 person 16 or more, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VII 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

**†Fewer than 3 cases.** 

## **TABLE 19.**—Average expenditures for home maintenance,<sup>1</sup> by family type

# ATLANTA: WHITE FAMILIES

Income class	F	amily ty	pe <sup>a</sup>	Income class	Family type <sup>2</sup>			
	I	11-111	IV-V		I	11-111	IV-V	
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	\$385 503 528 610 650 640	\$279 382 451 550 627 694	\$374 367 469 535 642 667	\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499	\$708 729 1, 029 985 1, 204 1, 612	\$808 816 953 1, 275 1, 268 1, 788	\$733 833 1,001 1,092 1,282 1,477	

#### MIDDLE-SIZED CITIES: WHITE FAMILIES

\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,500-\$1,749 \$1,500-\$1,749 \$1,500-\$1,749 \$1,750-\$1,999		\$213 326 396 503 566 691	\$276 321 430 460 532 580	\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999	\$727 791 1,000 1,069 1,080 1,258	\$762 782 921 938 1, 182 1, 263	\$653 694 858 985 1,083 1,287
---	--	--	--	--	--	--	--

#### MIDDLE-SIZED CITIES: NEGRO FAMILIES

\$250-\$499 \$500-\$749 \$750-\$999	\$147 183 243	\$150 176 261	207	\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	380	\$308 365 458	\$327 358 464
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## ATLANTA: NEGRO FAMILIES

	Family type <sup>2</sup>								
Income class	I	п	ш	IV	v	vı	VII		
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249.	\$193 216 277 374 449 456	\$168 231 301 357 408 642	\$165 248 257 324 539 563	\$189 227 306 370 415 556	\$183 209 231 290 371 459	\$163 219 244 356 390 (†)	\$179 229 273 334 381 533		

<sup>1</sup> Includes all current money expenditures for housing (rent, taxes, and current upkeep of owned homes), for fuel, light, and refrigeration, for household operation, furnishings and equipment, and the value of hous-ing and fuel received without money expense. <sup>3</sup> The 7 family types are distinguished on the basis of the number and age of members other than hus-band and wife, as follows:

and whe, as follows:
I No other persons (families of 2).
II 1 child under 16 (families of 3).
III 2 children under 16 (families of 4).
IV 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
V 1 child under 16, 1 person 16 or more, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VII 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

†Fewer than 3 cases.

#### Summary

Home maintenance expenditures increased with income, but decreased in relative importance over the income range. The decline in the percentage of income spent for this category was not as great, however, as in the percentage spent for food. Housing expenditures were responsible for the decline, since the proportion going to household operation was greater in the upper part of the income scale than in the lower, and the proportion going to furnishings and equipment remained relatively constant throughout the income range. The

proportion of home owners increased in successive income classes, but tended to be lower in the Southeastern cities studied than in those of similar size in most other regions.

On the whole, expenditures for home maintenance by Negro families followed patterns similar to those for whites, except that average amounts spent for each constituent category were substantially smaller among Negroes than among whites.

Among families of each race, within a city unit, occupation was more important than family type in influencing home maintenance expenditures. Among the white families, wage earners quite consistently had lower expenditures than families in other occupational groups. Among the white families, also, those with at least three members over 16 (types IV and V) tended to report the lowest expenditures. Among the Negroes, business and professional families in Atlanta and white-collar families in Columbia and Mobile ranked high. No family type pattern was evident, however, in that racial group.

# Chapter V

# Clothing and Personal Care

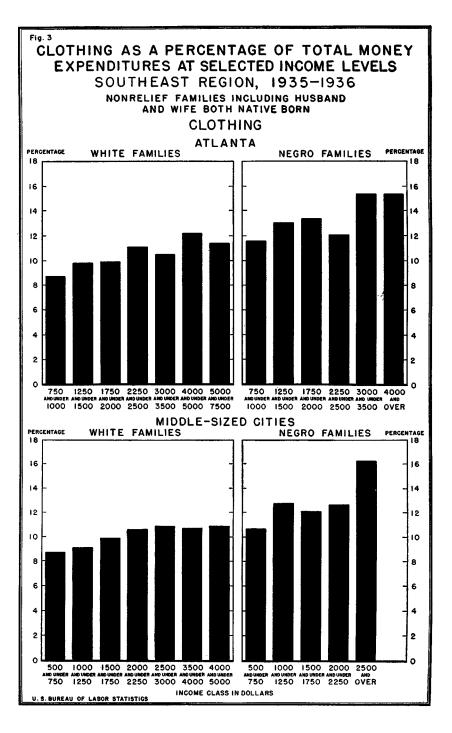
Clothing <sup>1</sup> ranked next in importance to food and housing in the budgets of most groups of families studied in the Southeastern region, although its share of total money expenditures for current living was much less than that of either of the other basic essentials already discussed. Among white families with incomes under \$2,000, outlay for clothing took scarcely 10 percent of total money expenditures and was thus only about one-third as large as the amount spent for food, and about half of that for housing.

Expenditures for clothing not only increased with income, but, unlike those for food and housing, increased rapidly enough to account for a larger proportion of total money expenditures at the top of the income scale than at the bottom. The relative increase in outlay for clothing was not so great among white families in the Southeast as in other regions included in the investigation. The increase was more pronounced among Negro families, however. The proportion of total money expenditures so used approximately doubled over the income range in which Negro families were studied.

Clothing expenditures, which averaged about \$70 for white families with incomes under \$1,000, aveaaged to over \$180 for those at the median income interval in Atlanta (\$1,750 to \$2,000) and somewhat less for those in the middle-sized cities. (See table 20.) At higher incomes the increase continued, average expenditures being over \$350 for families with incomes of \$3,500 or more, and well over \$500 for the relatively few Atlanta families with incomes of \$5,000 and above. (See fig. 3.)

The small average money outlay for clothing at the low income levels indicates that at such levels the sums spent covered little more than absolute essentials, and that, especially among the Negroes, some of the purchases were probably second-hand garments. It is probable also that in the larger families the same garment often served two or more members in turn, and that gifts of new or partly worn clothing were received, particularly by families with children. At the upper income levels the amounts spent provided not only clothing essentials but an increasing proportion of articles purchased because of the desire for style and variety.

<sup>&</sup>lt;sup>1</sup> Purchases of all wearing apparel, accessories and jewelry, and expenditures for cleaning and pressing and for materials and paid help used in home sewing were classified as expenditures for clothing.



# TABLE 20.—Average money expenditures for clothing and personal care in 1 year, 1935-36

	AILAN	TA: WHIT											
		Amount		Percentage	of total mon tures <sup>1</sup>	otal money expendi- tures <sup>1</sup>							
Income class	Clothing and per- sonal care combined	Clothing	Personal care	Clothing and per- sonal care combined	Clothing	Personal care							
\$500-\$749	\$63	\$47	\$16	9.4	7.0	2.4							
\$750-\$999	109	85	24	11.1	8.7	2.4 2.4 2.5							
\$1,000-\$1,249. \$1,250-\$1,499.	148 168	118 135	30 33	12.5 12.2	10.0 9.8	2.5							
\$1,500-\$1,749	188	153	35	11.9	9.7	2. 2							
\$1,750-\$1,999	225 252	182 209	43 43	12.2 12.7	9.9 10.5	2.3							
\$2,000-\$2,249 \$2,250-\$2,499	293	209 245	40 48	13.3	10. 5	2, 4 2, 2 2, 3 2, 2 2, 2 2, 2 2, 2 2, 2 2, 3							
\$2,500-\$2,999	319	267	52	13. 3	11.1	2.2							
\$3,000-\$3,499 \$3,500-\$3,999	353 425	293 351	60 74	12.6 13.4	10.5 11.1	2.1							
\$4,000-\$4,999	509	436	73	14.2	11.1 12.2	2. 0							
\$5,000-\$7,499	614	530	84 125	13. 2	11.4	1.8							
\$7,500 and over	888	763	125	12.8	11.0	1.8							
MIDDLE-SIZED CITIES: WHITE FAMILIES													
\$250-\$499	\$61	\$50	\$11	10. 9	8.9	2.0							
\$500-\$749	72	58 72	14	10.8	8.7	2.1 2.4							
\$750-\$999\$1 000-\$1 249	93 128	102	21 26	10. 5 11. 4	8.1 9.1	2.4 2.3							
\$1,000-\$1,249_ \$1,250-\$1,499_	152	123	29	11.6	9.4	2. 2 2. 0							
\$1,500-\$1,749 \$1,750-\$1,999	182 203	151 166	31 37	11. 9 11. 5	9.9 9.4	2.0							
\$2,000-\$2,249	203	209	40	12.6	10.6	2.1 2.0							
\$2.250-\$2.499	253	212	41	12.4	10.4	2.0							
\$2,500-\$2,999 \$3,000-\$3,499	306 345	261 298	45 47	12. 8 13. 1	10.9 11.3	1.9							
\$3,500-\$3,999	374	319	55	12.5	11.3 10.7	1.8 1.8							
\$4,000-\$4,999 \$5,000 and over	436 684	380 591	56 93	12.5 13.9	10. 9 12. 0	1.6 1.9							
	ATLANI	A: NEGRO	) FAMILI	S.	1								
Tim Jan A070													
Under \$250 \$250-\$499	$$16 \\ 38$	\$10 27	\$6 11	5.7 9.0	3.6 6.4	2.1 2.6							
\$500-\$749	73	55	18	11.5	8.7	28							
\$750-\$999 \$1,000-\$1,249	118 159	94 126	24 33	14.6 15.6	11.6 12.4	3.0 3.2 3.2 2.9							
\$1,250-\$1,499	197	158	39	16.3	13.1	3. 2 3. 2							
\$1,500-\$1,749	240	199	41 41	16.9	14.0	2.9							
\$1,750-\$1,999 \$2,000-\$2,249	258 244	217 201	41 43	15. 9 14. 2	13.4 11.7	2.5 2.5							
\$2,250-\$2,499	268	220	48	14.7	12.1	2.6							
\$2,500-\$2,999 \$3,000-\$3,499	343 434	290 364	53 70	, 18.5 18.4	15.6 15.4	2.9 3.0							
\$3,500-\$3,999	485	429	56	17.8	15.7	3.0 2.1							
\$4,000 and over	674	555	119	18.7	15.4	3. 3							
MID	DLE-SIZE	D CITIES:	NEGRO F	AMILIES		·····							
Under \$250	\$14	\$9	\$5	6.5	4, 2	2.3							
\$250-\$499	40	29	11	10.6	7.7	2,9							
\$500-\$749 \$750-\$999	79 123	62 99	17 24	13.6 15.7	10, 7 12, 6	2.9 3.1							
\$1,000-\$1,249	156	128	28	15.6	12.8	2.8							
\$1,250-\$1,499	217 204	187 172	30 32	17.1 14.4	14.7	2.4							
\$1,500-\$1,749 \$1,750-\$1,999	213	169	44	13, 1	12, 1 10, 4	2.3 2.7							
\$2,000-\$2,249	222	197	25	14.3	12.7	1.6							
\$2,250-\$2,499 \$2,500 and over	274 388	234 334	40 54	14.6 18.9	12.5 16.3	2.1 2.6							
	000	004		10.9	10.0	4.0							

# **ATLANTA: WHITE FAMILIES**

<sup>1</sup> See glossary, appendix B, for the definition of expenditures used in this study.

Clothing expenditures of husbands and wives.—In both the urban units studied, the average clothing expenses of husbands equalled or exceeded those of wives among white families at the lower income levels.<sup>2</sup> In Atlanta this relationship was reversed at the \$2,000 level and above; in the middle-sized cities, only above the \$3,500 level. Among the Negro families, there was a clear tendency, particularly in Atlanta, for expenditures of wives to equal or exceed those of husbands throughout the income range.

Personal care.—Since expenditures for personal care (including barber-shop and beauty-parlor services, toilet articles, and preparations) are closely related to those for clothing, it seems appropriate to consider them here. On the whole, average amounts spent for personal care maintained a very constant relationship to total money expenditures, varying from about 2 or 3 percent of this total throughout the income range. (See table 20.) They averaged about onefourth as large as clothing expenditures for families below the \$1,000 income level, but only about one-sixth as large for the families with incomes of \$5,000 or more.

Intercity differences in expenditures for clothing and personal care.— White families in Atlanta clearly spent more for both clothing and personal care than did the comparable families in the middle-sized cities (table 20). These differences were more marked in respect to outlays for clothing than for personal care, but differences in the combined expenditures were great enough at most income levels so that, although total money expenditures for current living were greater at most income levels in Atlanta than in Columbia-Mobile, a larger share of this total went for these categories in the former city than in the two latter.

Among the Negroes, intercity differences in clothing expenditures were less clearly marked, although, due to the larger families scheduled among Atlanta Negroes, greater differences than appeared among the white families might have been expected. Atlanta Negro families reported average expenditures for personal care that were genererally equal to if not larger than those of families in the middle-sized cities. The share of total expenditures going for clothing and personal care combined was usually smaller in Atlanta than in the middle-sized cities at the lower income levels, and at least as large or larger at the upper income levels.

Among the white families, average clothing expenditures of husbands and wives, as well as total family expense, were generally greater in Atlanta than in the middle-sized cities. This was particularly marked in the case of the wives' expenditures. With reference to the Negro families, however, the intercity differences were very slight, with the expenditures of both husbands and wives tending to be less

<sup>2</sup> See Tabular Summary, table 6.

in Atlanta than in Columbia-Mobile. This was to be expected, in view of the larger average size of family in Atlanta, since clothing expenditures of husbands and wives are generally in inverse relationship to size of family.

Racial differences in expenditures for clothing and personal care.-The well-defined differences in expenditure patterns between white and Negro families, noted in the case of food and housing, appear also in clothing expenditures. While Negro families in these two city groups consistently spent less for food and housing than did white families at the same income level, they spent more than white families for clothing. At almost every comparable income level, the average clothing outlays of Negro families exceeded those of white families, in both Atlanta and the middle-sized cities. That the difference was not one merely of size of family is shown clearly by the fact that the same relationship appears in the average expenditures of husbands and wives. This was naturally more marked in the middle-sized cities than in Atlanta, since in the latter city the larger number of other family members among the Negroes reduced the average expenditures of husbands and wives. Even in Atlanta, however, average expenditures of Negro husbands were greater than those of husbands in the white families in half of the comparable income classes, and those of Negro wives were greater in two-thirds of the 12 income groups compared.

Racial differences in average clothing expenditures tended to be greater among the wives than the husbands, in both Atlanta and the middle-sized cities. Particularly in Atlanta, the average amounts spent for clothing by white and Negro husbands were more alike than were expenditures of husbands and wives in each racial group separately.<sup>3</sup>

Similar differences between white and Negro families were found in expenditures for personal care, although the size of such differences was naturally small. Hence, when clothing and personal care are combined, the racial difference noted above is still clearly apparent. The differential is summarized below by showing expenditures of Negro families for clothing and personal care as a percentage of those of white families at the same income level:

Income class	Atlanta Middle- sized cities		Income class	Atlanta	Middle- sized cities	
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	116 108 107 117 128	110 132 122 143 112	\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,999	115 95 91 109 123	105 89 108	

Expenditures for clothing and personal care among occupational groups.—Occupational classification appears to have exercised little

<sup>3</sup>See Tabular Summary, table 6.

influence on the level of spending for clothing or personal care for the family as a whole. (See table 21.) Among white families in the middle-sized cities, however, wage-earner families had the lowest average outlay for clothing, and salaried workers, the highest. Among the Negro families, on the other hand, those in the wage-earner group tended to have relatively larger expenditures for clothing and personal

TABLE 21.—Average money expenditures for clothing and personal care, by occupational group, in 1 year, 1935-36

			Clothing				Р	ersonal car	e					
Income class	Warr	Clas	Inde- pendent	Sal	aried	Wome	Cler-	Inde- pendent	Sal	aried				
	Wage earner	Cler- ical	business and pro- fessional	Busi- ness	Profes- sional	Wage earner	ical					business and pro- fessional	Busi- ness	Profes- sional
$\begin{array}{c} $750-$599.\\ $1,000-$1,249.\\ $1,250-$1,499.\\ $1,500-$1,749.\\ $1,500-$1,749.\\ $2,000-$2,249.\\ $2,200-$2,249.\\ $2,200-$2,249.\\ $2,500-$2,299.\\ $3,500-$3,499.\\ $3,500-$3,499.\\ $3,500-$3,499.\\ $5,000-$7,499.\\ \end{tabular}$	\$82 122 132 169 185 202 253 257 (1) (1) (1) (1) (1)	\$93 112 152 148 183 214 251 270 (1) (1) (1) (1) (1)				\$22 32 36 43 40 41 49 (1) (1) (1) (1)	\$26 28 35 35 43 45 56 51 (1) (1) (1) (1) (1) (1)	(1) (1) \$29 34 39 44 43 52 57 65 71 88	(1) (1) \$34 40 45 48 56 61 80 73 84	(1) (1) 35 49 50 44 59 66 66 75 79				
MIDDLE-SIZED CITIES: WHITE FAMILIES														
$\begin{array}{c} \$500 - \$749 . \\ \$750 - \$999 . \\ \$1,00 - \$1,249 . \\ \$1,250 - \$1,499 . \\ \$1,250 - \$1,499 . \\ \$1,500 - \$1,749 . \\ \$1,750 - \$1,999 . \\ \$2,000 - \$2,249 . \\ \$2,250 - \$2,249 . \\ \$2,250 - \$2,299 . \\ \$3,000 - \$3,999 . \\ \$3,000 - \$3,999 . \\ \$4,000 - \$4,999 . \\ \end{array}$	140 197	\$53 74 94 118 153 178 211 243 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) (1) \$102 138 150 160 177 1955 252 314 305 347	(1) (1) \$137 136 151 194 231 203 264 292 326 393		\$14 20 25 28 30 33 37 41 (1) (1) (1) (1) (1)	\$14 22 30 29 32 32 42 44 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) (1) \$25 29 31 31 33 43 43 47 46 53 53		(1) (1) 26 28 32 40 46 45 45 45 45 56 57				
		A	TLANTA	: NEG	RO FA	MILIES	·	·						
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	163 (1) (1)	\$23 66 88 102 172 181 227 249	\$21 47 99 81 123 188 240 123	\$19 51 91 127 127 225 181 171		\$11 18 23 33 40 (1) (1) (1) (1)	\$12 18 30 33 39 40 50 40	\$11 16 24 21 37 42 35 35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
	MI	DDLE	-SIZED	TIES	: NEGE	O FAN	IILIES	2						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													

# **ATLANTA: WHITE FAMILIES**

Expenditure schedules not taken for families at this income level.
 In the middle-sized cities all Negro families other than wage earners were classified together.

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care, particularly in the middle-sized cities, than did families in whitecollar occupations. This difference may be due to a larger proportion of wives working outside the home in the wage-earner group. Other studies have shown that women gainfully employed in wage-earner or clerical occupations spend more for clothing than do women of the same age who are not so employed.<sup>4</sup>

TABLE 22.-Average money expenditures of husbands and wives for clothing, by occupational group, in 1 year, 1935-36

		Husbands					Wives		
Wogo	Clori	Inde- pendent	Sal	aried	Wogo	Clari	Inde- pendent	Sal	aried
earner	cal	business and pro- fessional	Busi- ness	Profes- sional	earner	cal	business and pro- fessional	Busi- ness	Profes- sional
\$30 50 44 62 64 63 78 73 (1) (1) (1) (1)	\$41 43 53 51 66 70 81 86 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) (1) <b>\$42</b> 40 59 81 90 81 121 125 150	(1) (1) <b>\$44</b> 54 67 81 100 93 100 125 129 155	(1) (1) \$48 57 67 82 78 93 93 95 101 117 134	\$31 42 45 57 58 61 94 80 (1) (1) (1) (1) (1)	\$33 38 62 59 70 79 107 104 ( <sup>1</sup> ) ( <sup>1</sup> ) ( <sup>1</sup> )	(1) (1) \$35 33 74 54 73 94 101 127 166 226	(1) (1) \$38 46 64 84 82 93 114 139 158 208	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
M	IDDLE	-SIZED	CITIES	s: whi	re fan	AILIES			
	\$21 26 35 44 61 66 79 80 (1) (1) (1) (1)	$(1) \\ (1) \\ $37 \\ 47 \\ 56 \\ 60 \\ 64 \\ 76 \\ 95 \\ 93 \\ 114$	\$	50 52 59 66 78 68 98 07 04	\$22 23 36 40 45 60 (1) (1) (1) (1) (1)	\$16 24 36 35 48 64 74 72 (1) (1) (1) (1) (1)		. 1	(1) 566 549 54 91 72 80 94 222 19
	A'	TLANTA:	NEG	BO FAN	MILIES				
	\$8 28 29 26 59 46 88 65	\$8 16 32 18 36 50 69 45		17 27 55 51 77 52	\$10 21 35 41 57 (1) (1) (1) (1)	\$11 24 34 40 75 60 75 74	\$8 18 33 44 25 71 110 32		\$4 19 40 49 48 53 68 57
MI	DDLE-	SIZED C	TIES	NEGR	O FAM	ILIES	1		
\$3 10 22 35 43 51		\$2 10 22 27 44 47			\$4 11 24 35 43 56		\$2 10 27 32 51 56		
	\$30 500 44 62 64 73 (1) (1) (1) (1) (1) (1) (1) (1)	Wage carner         Cleri- cal           \$30         \$41           \$50         43           44         53           62         51           64         63           73         86           (1)         (1)           (1)         (2)           330         29           36         26           50         59           (1)	Wage carner         Cleri- cal         Independent business and pro-fessional           \$30         \$41         (1) $50$ \$43         (1) $50$ \$43         (1) $50$ \$41         (1) $50$ $43$ (1) $50$ $43$ (1) $50$ $43$ (1) $64$ $66$ $58$ $63$ $70$ $59$ $78$ $86$ $90$ $(1)$ $(1)$ $121$ $(1)$ $(1)$ $121$ $(1)$ $(1)$ $125$ $(1)$ $(1)$ $125$ $(1)$ $(1)$ $125$ $33$ $35$ $$37$ $36$ $44$ $47$ $252$ $$21$ $(1)$ $252$ $$21$ $(1)$ $33$ $35$ $$37$ $44$ $66$ $56$ $62$ $79$ $60$ $51$	Husbands           Wage earner         Cleri- cal         Inde- pendent business and pro- fessional         Sal- mess           \$30         \$41         (1)         (1)           44         53         \$42         \$44           62         51         40         54           64         658         670         59         81           78         86         90         93         100           73         86         90         93         100           73         86         90         93         100           73         86         90         93         100           73         86         90         93         100           73         86         90         93         100           73         86         90         93         100           10         (1)         121         125         129           (1)         (1)         121         125         129           252         26         (1)         180         64           62         79         60         51         14           10         93         11	Husbands           Wage carner         Cleri- cal         Inde- business and pro- fessional         Salaried           \$30         \$41         (1)         10         Busi- ness         Profes- ional           \$30         \$41         (1)         (1)         (1)         (1)           \$41         (1)         (1)         (1)         (1)         (1)           \$42         \$44         \$57         \$64         66         \$67         \$67           \$63         70         \$9         \$1         \$22         \$100         \$95           \$78         \$81         \$100         \$95         \$13         \$22           \$78         \$81         \$100         \$95         \$13           \$10         \$121         \$125         \$124         \$117           \$11         \$100         \$155         \$134           MIDDLE-SIZED         CITIES: WHI           \$22         \$21         \$11         \$10           \$33         35         \$37         \$56           \$62         79         \$60         78           \$34         \$44         \$7         \$52           \$48         \$66 <td< td=""><td>Wage earner         Inde- pendent fessional         Salaried Busi- ness         Wage earner           \$30         \$41         (1)         (1)         (1)         (2)           \$30         \$41         (1)         (1)         (1)         (1)         <math>42</math>           \$43         (1)         (1)         (1)         (1)         <math>42</math> <math>44</math> <math>53</math>           \$50         43         (1)         (1)         (1)         <math>42</math> <math>44</math> <math>53</math>           \$64         50         54         56         77         55         <math>56</math> <math>67</math> <math>67</math> <math>58</math>           \$63         70         59         81         82         61           77         81         81         100         78         94           73         81         90         93         93         80           (1)         (1)         125         101         (1)         (1)           (1)         (1)         125         129         117         (1)           (1)         (1)         125         129         117         (1)           (1)         (1)         125         46         46</td><td>Husbands           Wage carner         Cleri- cal         Inde- business and pro- fessional         Salaried Busi- ness         Wage sional         Cleri- cal           \$30         \$41         (1)         (1)         (1)         <math>(1)</math> <math>(1)</math> <math>(2)</math> <math>(2)</math>&lt;</td><td>With the second second</td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td></td<>	Wage earner         Inde- pendent fessional         Salaried Busi- ness         Wage earner           \$30         \$41         (1)         (1)         (1)         (2)           \$30         \$41         (1)         (1)         (1)         (1) $42$ \$43         (1)         (1)         (1)         (1) $42$ $44$ $53$ \$50         43         (1)         (1)         (1) $42$ $44$ $53$ \$64         50         54         56         77         55 $56$ $67$ $67$ $58$ \$63         70         59         81         82         61           77         81         81         100         78         94           73         81         90         93         93         80           (1)         (1)         125         101         (1)         (1)           (1)         (1)         125         129         117         (1)           (1)         (1)         125         129         117         (1)           (1)         (1)         125         46         46	Husbands           Wage carner         Cleri- cal         Inde- business and pro- fessional         Salaried Busi- ness         Wage sional         Cleri- cal           \$30         \$41         (1)         (1)         (1) $(1)$ $(1)$ $(2)$ <	With the second	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

**ATLANTA: WHITE FAMILIES** 

<sup>1</sup> Expenditure schedules not taken for families at this income level.
 <sup>2</sup> In the middle-sized cities all Negro families other than wage earners were classified together.

<sup>4</sup> See U. S. Bureau of Labor Statistics Bull. No. 640, Money Disbursements of Wage Earners and Clerical Workers in Twelve Cities of the South, Washington, 1939.

When clothing expenditures of husbands and wives in families of the several occupational groups are examined there appears a tendency in Atlanta for husbands and wives in families in the self-employed groups to spend slightly less than those in other occupations. This difference, although small, appeared in the data for both racial groups. (See table 22.)

Expenditures for clothing and personal care among family type groups.—As would be expected, the composition of a family had much more effect upon expenditures for clothing than did occupational classification. There was clearly a direct relationship between family composition and average expenditures for both clothing and personal care, however, both among the white and the Negro families. In Atlanta, where seven family types were included among the Negroes covered in the Study, the greater cost of clothing an adult than a child is reflected in the high average expenditures by families of five or six persons with a majority of adult members, as contrasted with those of families at the same income level with five or six members but with at least three under  $16.^1$  Average expenditures for personal care were remarkably similar among Negro families of different composition in both Atlanta and the middle-sized cities.

In spite of the fact that the larger and older families spent more for clothing than the smaller and younger ones at the same income level, it appears that an expenditure which would have supplied each family member with clothes comparable to those worn by individuals in the smaller families would usually have required sacrifices of other goods which were regarded as essential by the larger families.

Data from families of varying composition show a very close inverse relationship between family size and the average clothing expenditures of husbands and wives. (See table 24.) The husbands and wives in two-person families almost invariably had the highest expenditures, followed by those in families containing one or two children; the expenditures of husbands and wives in families with three to six members, at least three of them over 16, were lowest. This was equally true at all income levels among the white families in both Atlanta and the middle-sized cities, and the Negro families in the smaller cities. Among the more numerous family types studied for Atlanta Negroes, the average outlays of husbands and wives were always greatest in the families of husband and wife only, followed by those with one or two children under 16. Families with seven or eight members (type VII) and those with five or six, at least three over 16 (type V), usually reported thes mallest clothing expenditures for husbands and wives.

<sup>&</sup>lt;sup>6</sup> The direct relationship between size of family composition and amount spent for clothing is evident also when average expenditures are compared for the several family type groups with each occupational group given equal weight. (See appendix D.)

	·		Family	type 1		
Income class		Clothing			ersonal ca	
	I	II and III	IV and V	I	II and III	IV and V
\$750-\$999	\$90	\$80	\$89	\$23	\$24	\$23
\$1.000-\$1.249	96	132	124	32	29	28
\$1,250-\$1,499	126	135	142	28	33	36
\$1,500-\$1,749	144	156	156	34	37	3/
\$1.750-\$1.999	144	189	206	41	43	4
\$2,000-\$2,249	183	217	220	39	42	4
\$2,250-\$2,499	247	226	259	45	52	50
\$2,500-\$2,999	247	291	263	53	52	52
\$3,000-\$3,499	239	318	309	60	65	58
\$3,500-\$3,999	351	312	382	77	64	79
\$5,500-\$5, <del>999</del> \$4.000-\$4.999	403	394	477	71	64	80
\$5,000-\$7,499	500	488	559	85	86	84
MIDDLE-SIZE	ED CITIE	S: WHIT	E FAMI	LIES		
\$500-\$749	\$70	\$49	\$59	\$12	\$14	\$1!
\$750-\$999	61	72	80	16	514 21	
\$1,000-\$1,249	89	102	115	27	21 28	23 24
\$1,000-\$1,249	92	125	144	26	30	3
	154	143	158	20	30	3
\$1,500-\$1,749	142	143	176	33		
\$1,750-\$1,999	205	202	215	41	39	3
\$2,000-\$2,249	182	202	215		40	4
\$2,250-\$2,499	223	208		35	37	4
\$2,500-\$2,999			308	40	43	5
\$3,000-\$3,499	245	304	319	42	53	4
\$3,500-\$3,999	246	308	364	55	50	5
\$4,000-\$4,999	<b>29</b> 6	324	438	52	51	5
MIDDLE-SIZE	ED CITIE	S: NEGE	O FAMI	LIES		
\$250-\$499	\$27	\$26	\$37	\$9	\$11	\$13
\$500-\$749	52	70	67	16	18	1
\$750-\$999	89	98	108	22	23	
\$1,000-\$1,249	121	116	139	28	29	2
\$1,250-\$1,499	124	1 159	216	30	31	
\$1,500-\$2,249	170	152	204	36	26	3
	!	1	I	1	·	I
ATLAN	ITA: NEO	GRO FAN	<b>MILIES</b>			

# TABLE 23.—Average money expenditures for clothing and personal care, by family type, in 1 year, 1935-36 ATLANTA: WHITE FAMILIES

Income class	Family type 1						
	I	II	ш	IV	v	VI	VII
	Clothing						
\$250-\$499. \$500-\$749. \$750-\$199. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249.	\$25 55 83 115 146 199	\$28 54 80 126 154 142	\$35 48 97 125 126 223	\$25 63 99 123 158 198	\$31 50 114 136 191 254	\$20 64 91 119 134 (†)	\$36 42 119 166 186 237
	Personal care						
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249.	\$11 20 24 32 42 34	\$11 16 25 27 38 40	\$14 17 24 24 52 37	\$11 17 23 32 40 45	\$10 18 21 40 36 47	\$10 19 24 33 30 (†)	\$15 16 25 37 32 47

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

- Whe, as follows:
  I No other persons (families of 2).
  II t child under 16 (families of 3).
  III 2 children under 16 (families of 4).
  IV 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
  V 1 child under 16, 1 person 16 or over, and 1 or 2 others, regardless of age (families of 5 or 6).
  VI 3 of 4 children under 16 (families of 5 or 6).
  VI 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

† Fewer than 3 cases.

# TABLE 24.—Average money expenditures of husbands and wives for clothing, by family type, in 1 year, 1935-36

\$750-\$999       \$44       \$30       \$28       \$45         \$1,000-\$1,249       48       55       32       47       44         \$1,200-\$1,249       48       55       32       47       44         \$1,500-\$1,249       50       52       38       75       44         \$1,500-\$1,749       73       59       37       70       55         \$2,000-\$2,249       72       72       52       70       7         \$2,000-\$2,249       79       79       52       102       77         \$2,000-\$2,249       108       82       61       139       77         \$2,000-\$2,249       107       104       60       138       11         \$3,000-\$3,999       107       104       80       138       10         \$3,000-\$3,999       152       108       110       199       12         \$4,000-\$4,999       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21         \$5,000-\$7,499       210       159       126       290       21	27 30 38 55 50 74 59 82 103 116										
\$750-\$999	\$24 27 30 38 55 50 74 59 82 103 116										
\$1,000-\$1,249       48       55       32       47       44         \$1,250-\$1,499       50       52       38       75       44         \$1,500-\$1,749       73       59       37       70       56         \$2,000-\$2,249       72       72       52       102       77         \$2,000-\$2,999       79       79       52       102       77         \$2,000-\$2,999       108       82       61       139       71         \$2,000-\$2,999       107       104       60       138       10         \$2,000-\$2,999       107       104       60       138       10         \$3,000-\$3,999       107       110       73       32       133         \$3,000-\$3,999       107       110       73       32       133         \$3,000-\$3,999       170       142       97       233       16         \$5,000-\$7,499       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21	27 30 38 55 50 74 59 82 103 116										
\$1,000-\$1,249       48       55       32       47       44         \$1,250-\$1,499       50       52       38       75       44         \$1,500-\$1,749       73       59       37       70       54         \$1,500-\$1,999       72       72       52       102       77         \$2,000-\$2,249       79       79       52       102       77         \$2,200-\$2,999       108       82       61       139       77         \$2,500-\$2,999       107       104       60       138       110         \$3,000-\$3,999       107       110       73       132       133         \$3,000-\$3,999       152       108       110       199       12         \$3,000-\$3,999       152       108       110       199       12         \$3,000-\$3,999       170       142       97       233       16         \$5,000-\$7,499       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21	27 30 38 55 50 74 59 82 103 116										
\$1/260-\$1/499       50       52       38       75       44         \$1,500-\$1,749       73       59       37       70       55         \$1,750-\$1,999       72       72       52       70       77         \$2,000-\$2,249       79       79       79       52       102       77         \$2,200-\$2,249       108       82       61       139       77         \$2,200-\$2,249       107       104       60       138       11         \$2,200-\$2,999       107       104       60       138       11         \$3,000-\$3,999       152       108       107       110       73       132       133         \$3,000-\$3,999       152       108       110       199       122       197       233       16         \$5,000-\$7,499       210       155       126       290       211       155       126       290       211         \$5,000-\$7,499       210       155       126       290       211       155       126       290       211         \$5,000-\$7,499       120       155       126       290       211       155       126       290       211       155 </th <th>30 38 55 50 74 59 82 82 103 116</th>	30 38 55 50 74 59 82 82 103 116										
\$1,500-\$1,749       73       59       37       70       55         \$1,750-\$1,999       72       72       52       70       77         \$2,200-\$2,249       79       79       52       102       77         \$2,250-\$2,499       108       82       61       139       77         \$2,500-\$2,999       107       104       60       138       111         \$3,000-\$3,499       107       110       73       132       133         \$3,000-\$3,499       107       110       73       132       133         \$3,000-\$3,499       107       110       73       132       133         \$3,000-\$3,499       107       110       73       132       133         \$3,000-\$3,499       120       108       110       199       12         \$4,000-\$4,990       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21'         MIDDLE-SIZED CITIES: WHITE FAMILIES	55 50 74 59 82 103 116										
\$2,000-\$2,249       79       52       102       71         \$2,250-\$2,499       108       82       61       139       71         \$2,500-\$2,999       107       104       60       138       111         \$3,000-\$3,999       107       104       60       138       111         \$3,000-\$3,999       107       110       73       132       133         \$4,000-\$4,999       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21'         MIDDLE-SIZED CITIES: WHITE FAMILIES	50 74 59 82 103 116										
\$\$2,000-\$\$2,249         79         79         52         102         77           \$\$2,250-\$\$2,499         108         82         61         139         77           \$\$2,500-\$\$2,999         107         104         60         138         111           \$\$3,000-\$\$3,999         107         110         73         132         133           \$\$3,500-\$\$3,999         152         108         110         199         122           \$\$4,000-\$\$,499         170         142         97         233         16           \$\$5,000-\$7,499         210         159         126         290         21'	50 74 59 82 103 116										
\$2,250-\$2,499       108       82       61       139       77         \$2,500-\$2,999       107       104       60       138       110         \$3,000-\$3,999       107       110       73       132       133         \$3,000-\$3,999       152       108       110       199       12         \$3,000-\$3,999       152       108       110       199       12         \$5,000-\$7,499       170       142       97       233       16         \$5,000-\$7,499       210       159       126       290       21'	59 82 103 116										
\$2,500-\$2,999       107       104       60       138       114         \$3,000-\$3,499       107       110       73       132       133         \$5,500-\$2,999       152       108       110       199       122         \$4,000-\$4,999       170       142       97       233       166         \$5,000-\$7,499       210       159       126       290       217	82 103 116										
\$3,000-\$3,499       107       110       73       132       133         \$3,500-\$3,999       152       108       110       199       12         \$4,000-\$4,999       170       142       97       233       166         \$5,000-\$7,499       210       159       126       290       217	82 103 116										
\$3,500-\$3,999	103 116										
\$4,000-\$4,999         170         142         97         233         16           \$5,000-\$7,499         210         159         126         290         21           MIDDLE-SIZED CITIES:         WHITE FAMILIES	116										
\$5,000-\$7,499 210 159 126 290 21 MIDDLE-SIZED CITIES: WHITE FAMILIES											
	MIDDLE-SIZED CITIES: WHITE FAMILIES										
\$36 \$19 \$12 \$34 \$1	\$13										
\$750-\$999 32 26 19 28 2	16										
\$1,000-\$1,24936 39 30 52 3	3 26										
1,250-1,499 46 46 32 46 46 46	34										
\$1,500-\$1,749 79 54 40 73 5	31										
\$1.750-\$1.999	44										
\$2,000-\$2,249 91 76 60 114 7	50										
\$2,250-\$2,499 90 76 50 86 8											
\$2,500-\$2,999 72 102 7	76										
<b>\$3,000-\$3,499</b>											
\$3,500-\$3,999 129 13											
\$4,000-\$4,999											
MIDDLE-SIZED CITIES: NEGRO FAMILIES											
\$250-\$499\$13 \$9 \$8 \$14 \$	3 \$11										
3200-3749											
300-5/49 $23$ $24$ $19$ $23$ $24$ $39$ $26$ $43$ $3$											
$\frac{1}{59}$											
\$1,500-\$2,249 88 66 52 82 5	) 40										

## ATLANTA: WHITE FAMILIES

#### **ATLANTA: NEGRO FAMILIES** HUSBANDS

Income class	Family type <sup>1</sup>						
	I	п	ш	IV	v	VI	VII
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249.	\$12 26 35 44 64 91	\$11 19 30 39 41 50	\$12 11 32 39 24 82	\$7 17 25 32 51 47	\$5 11 31 22 37 58	\$4 18 24 33 33 (†)	\$5 8 18 27 31 52
	WIVI	cs					
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	\$13 28 46 60 82 106	\$9 21 29 52 64 62	\$10 16 29 37 52 80	\$7 20 38 35 44 61	\$6 9 25 25 40 45	\$5 17 27 34 44 (†)	\$4 8 14 24 29 46

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

IN other persons (families of 2).
II 1 child under 16 (families of 3).
III 2 children under 16 (families of 4).
IV 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
V 1 child under 16, 1 person 16 or more, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VI 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

# SUMMARY

Average expenditures for clothing increased somewhat more rapidly than total money expenditures for current living among white families and considerably more rapidly among the Negroes. Negro families spent more for clothing than did white families at the same income level. Outlay for clothing and personal care combined was generally larger in Atlanta than in the middle-sized cities. While there was little difference among the occupational groups in average expenditures for clothing, the outlay for this category varied directly with family composition, although not in proportion to the number of Accordingly, clothing expenditures of husmembers to be clothed. bands and wives tended to vary inversely with size of family. In the lower part of the income range, the average amount spent for clothing by wives was generally about the same as that for husbands, but at the upper income levels the outlay for wives usually exceeded that for husbands.

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# Chapter VI

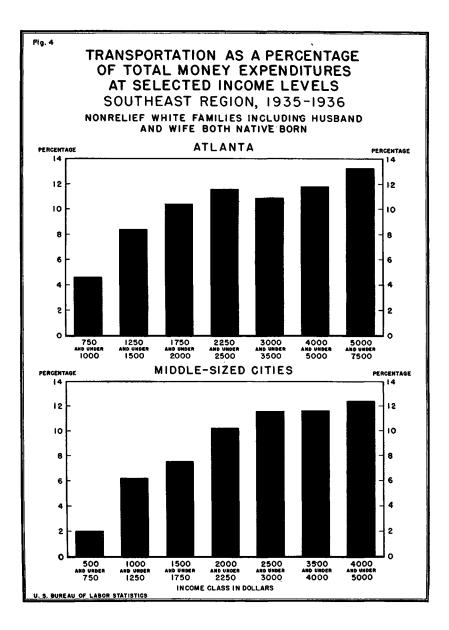
# Transportation

The importance of the transportation category among families studied in the Southeast appears clearly from its position in relation to other expenditure items. In average outlay it is, of course, substantially less important than food and shelter, and, except among white families at the upper income levels, less important than clothing. There is, however, no mistaking the readiness of the families studied to increase expenditures for transportation as rapidly as income will Atlanta white families with incomes of \$500 to \$1,000, for permit. example, spent scarcely one-tenth as much for transportation as for food or home maintenance, while those with incomes of \$5,000 and more spent about one-half as much for transportation as for either of these two essentials. On the other hand, Atlanta Negro families with incomes below \$500 spent only about one-twentieth as much for all transportation as for food or home maintenance; those with incomes of \$3,000 and more about three-quarters as much.

The comparatively large place given to transportation in the family budget has one outstanding explanation, the automobile. Among white families, at virtually all income levels except the lowest, two-thirds or more of the total outlay for transportation took that form. Thus, among white families at least, transportation in this study represents predominantly the family automobile, and the ramifications of automobile use in all spheres of family activity, social and recreational as well as more purely utilitarian, mean that the expenditures presented here are only in part outlays for transportation to and from work, or school or shopping centers.

Expenditures for transportation increased more rapidly over the income range than did those for any of the categories so far discussed, and while they were much smaller than clothing expenditures at the bottom of the income scale, they rose more rapidly, so that white families with incomes of \$1,750 or more spent at least as much, on the average, for transportation as for clothing. Among Negro families, whose clothing expenditures were relatively high, average transportation outlays were generally lower than clothing expenditures at all but one or two of the highest income levels. (See table 25.)

Among white families the increase in relative importance of expenditures for transportation was largely concentrated in the lower



portion of the income scale. Above the \$2,000 level in both Atlanta and the middle-sized cities, such expenditures showed comparatively little increase as a proportion of total money outlay for current living. Among Negro families, however, they varied widely from one income level to another, but in general assumed considerably greater importance in the upper part of the income range than in the lower part. (See fig. 4.)

For purposes of this study, the category of transportation included three main items: expense for automobiles purchased (gross price less trade-in allowance on old cars), automobile operation, and other transportation, local and interurban. Transportation expense chargeable to business was deducted from family expense in this field.<sup>1</sup> All other transportation was included, however, from daily trips to and from office and school to holiday trips by automobile, train, or boat.

Automobile purchase.—Expenditures for automobile purchase, like those for many of the durable items of furnishings and equipment, are irregular in occurrence and vary considerably with general economic conditions. In consequence, although the proportion of families purchasing cars increased at successive income levels in the Southeastern cities studied, the rise was by no means regular. At the lower levels, fewer than 1 in 10 families purchased cars, and only at the highest levels did more than 3 in 10 report purchase.

The average expenditures of all families for automobile purchase increased rapidly with income, although less rapidly than operation expenditures at the lower levels.<sup>2</sup>

Automobile ownership and operation.—Expenditures for automobile operation were the largest element in transportation expenditures at almost every income level. The increase in average outlay for automobile operation at succeeding income levels was far more rapid than the increase in the total money expenditures for current living. Thus, the proportion of each dollar spent that was devoted to automobile operation mounted from less than 1 percent for Atlanta white families with incomes of \$500 to \$750, for example, to over 5 percent for those with incomes of \$2,000 and over. Above that level the relative increase was quite small.

Much of the rapid growth in average expenditures for automobile operation at successive income levels was accounted for by the increasing proportion of families owning and operating automobiles. In Atlanta, only 1 in 6 of the white families with incomes of \$500 to \$750 owned automobiles, whereas approximately 3 in every 4 of those at the \$2,000 to \$2,250 level, and more than 9 in every 10 of those with incomes of \$5,000 and over reported automobile ownership. (See Tabular Summary, table 8.) In Mobile-Columbia the proportion of

<sup>&</sup>lt;sup>1</sup> See glossary, appendix B.

<sup>&</sup>lt;sup>2</sup> See Tabular Summary, table 8.

# **TABLE 25.**—Average money expenditures for transportation, percentage of families reporting automobile operation, and average expenditures for automobile operation per family reporting expenditure

	<u></u>	Average expe	ense for trai	nsportation		Families car ope	reporting ration <sup>1</sup>
Income class	T Amount	Percentage of total money ex- penditures <sup>2</sup>	Auto- mobile pur- chase	Auto- mobile opera- tion	Other	Percent- age	A verage opera- tion ex- pense
\$500-\$749. \$750-\$8999. \$1,200-\$1,249. \$1,500-\$1,499. \$1,500-\$1,499. \$2,000-\$2,249. \$2,250-\$2,499. \$2,250-\$2,499. \$2,250-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000-\$4,999. \$5,000-\$7,499. \$5,500-\$7,499.		2.4 4.6 8.9 9.1 10.4 11.4 11.6 10.5 10.9 12.2 11.8 13.3 8.4	\$4 7 38 35 52 70 85 111 74 117 161 178 289 117	\$2 17 46 48 62 85 112 115 137 155 184 196 304 377	\$10 21 21 33 31 31 31 31 31 34 40 40 47 29 89	16 31 49 47 59 64 78 75 87 78 88 88 87 79 2 92 92	\$12 55 94 102 105 133 144 153 157 196 209 222 330 3410
	DDLE-SI	ZED CITIE	S: WHIT	E FAMII	lies	<u> </u>	<u> </u>
\$250-\$499. \$500 \$749 \$750 \$599 \$1,000 \$1,249 \$1,250 \$1,499 \$1,500 \$1,749 \$1,500 \$1,749 \$2,200 \$2,249 \$2,250 \$2,499 \$2,260 \$2,999 \$3,000 \$3,499 \$3,000 \$3,999 \$3,000 \$3,999 \$4,000 \$4,999 \$5,000 and over	$\begin{array}{c} \$15\\ 14\\ 53\\ 69\\ 96\\ 115\\ 179\\ 200\\ 204\\ 274\\ 322\\ 342\\ 435\\ 521\\ \end{array}$	$\begin{array}{c} 2.7\\ 2.0\\ 6.0\\ 6.2\\ 7.4\\ 7.5\\ 10.1\\ 10.2\\ 10.0\\ 11.6\\ 12.2\\ 11.6\\ 12.4\\ 10.5\\ \end{array}$	\$2 3 21 10 23 32 666 866 777 119 151 154 211 264	\$4 7 25 45 59 68 98 92 106 130 147 168 191 235	\$9 4 7 14 15 15 22 21 21 25 24 20 33 32 22	12 12 39 47 63 61 74 73 79 81 81 87 93 93 96	\$33 55 64 96 94 111 132 132 133 122 133 160 166 173 200 241
	ATL	ANTA: NEO	GRO FAN	11LIES		·	·
Under \$250. \$250-\$499 \$500-\$749 \$1,000-\$1,249 \$1,250-\$1,499 \$1,250-\$1,499 \$1,250-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,250-\$2,999 \$3,600-\$3,999 \$3,600-\$3,999 \$4,000 and over.	\$4 9 27 53 90 116 142 187 202 174 134 266 524 625	1.4 2.1 4.3 6.5 8.9 9.6 9.8 11.6 7.3 11.7 9.6 7.3 11.2 19.1 17.4	\$3 7 19 30 23 93 91 45 20 145 244 337	\$1 4 12 28 35 81 44 78 76 83 53 238 238 247	\$4 8 20 34 43 51 38 50 33 50 33 53 31 68 42 41	4 9 97 34 32 66 45 55 45 63 63 62 80 90	\$22 44 73 82 100 122 99 144 160 133 84 . 299 274
MI	DDLE-SI	ZED CITIE	S: NEGR	O FAMI	LIES	1	· · · ·
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,500-\$1,249. \$1,500-\$1,499. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500 and over	(*) \$2 18 23 59 127 185 88 81 30 277 78	(*) 0.7 3.1 3.0 5.9 10.0 13.0 5.4 8.3 14.8 3.8	(*) \$5 (*) 13 70 82 25 	\$1 7 12 29 36 90 49 106 124 58	(*) \$1 6 11 17 21 13 14 24 9 9 20	2 12 14 27 34 81 43 78 87 64	\$6 56 88 107 100 111 114 136 142 91 mily, See

### **ATLANTA: WHITE FAMILIES**

Any family which reported expense for automobile operation was tabulated as an operating family. See glossary, appendix B.
 See glossary, appendix B, for the definition of expenditures used in this study.
 \*Less than \$1.

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car owners was almost 8 times as large among the white families in the income classes above \$3,500 as in the \$250 to \$500 group. Among white families, moreover, at least half in all income classes over \$1,500 in Atlanta, and over \$1,250 in Mobile-Columbia, were automobile owners. At no income level did fewer than one-ninth of the white families own automobiles.

Among Negro families automobile ownership was generally somewhat less prevalent than among whites at the same income level, but in both racial groups owners generally outnumbered nonowners among families with incomes of \$1,500 and over. Among Atlanta Negro families with incomes of \$4,000 and over, 9 out of every 10 reported automobile ownership.

A considerable portion of the increase in expenditures for automobile operation, particularly at the upper income levels, was due to the higher operation costs reported by operating families. The average automobile operation expenditures of operating families increased steadily at succeeding income levels, from less than \$100 among both white and Negro families in Atlanta with incomes under \$1,250, to more than \$200 at the levels above \$3,500 and more than \$400 among white families with incomes of \$7,500 and over. Similar increases occurred in Mobile-Columbia, although they were less marked in the case of the Negro families.

Families at the higher income levels doubtless used their cars more extensively, for week-end and vacation trips, than did the lower income families. The greater costs of operating more expensive automobiles, and increased expenses for garage, parking, and the like, were also factors making for increased expenditures for automobile operation in the higher income groups.

Other transportation.—In contrast to expenditures for automobile purchase and operation, average expenditures for other transportation increased slowly over the income range both in Atlanta and in Columbia-Mobile. While average outlay for other transportation was greater at the lowest income levels than were expenditures for automobile purchase and operation combined, it constituted less than 10 percent of total transportation expense among Atlanta white families with incomes of \$5,000 and over. Such expenditures, consisting chiefly of local bus and trolley fares, showed no consistent increase in average amount above the \$1,500 level in Atlanta and the \$2,000 level in Columbia-Mobile.

Intercity differences in transportation expenditures.—Expenditures for transportation were generally higher in Atlanta than in Columbia and Mobile, among both white and Negro families. Because of the wide variation from one income class to another in the average amounts spent for this category, particularly among the Negroes, the size of intercity differences also varied considerably. On the whole, families in Atlanta allocated to transportation a slightly higher proportion of their total money expenditures than did families in the smaller cities.

In the lower part of the income range this difference appeared most consistently in transportation other than by automobile. For this category Atlanta families spent substantially more than did families in Columbia-Mobile at virtually all income levels. This relationship between city size and expenditures for transportation other than automobile is apparently related to distances between home and work, and home and stores within the metropolitan area. It has been found characteristic in all the regions covered by the Bureau of Labor Statistics in the Study of Consumer Purchases.<sup>3</sup>

Differences between Atlanta and the middle-sized cities in expenditures for automobile operation were not well-marked, either in terms of averages based on all families, or in terms of those based on families operating cars. Among white families, average outlay on either basis tended to be higher in Atlanta than in Columbia-Mobile in income groups above \$2,000.

Racial differences in transportation expenditures.—On the whole, white families reported larger outlays for transportation than did Negroes at the same income level. Thus, transportation, along with food and home maintenance, represents a category of consumption for which white families in the Southeast spend more than Negroes.

The greater expenditures by white families is explained by differences between the racial groups in frequency of automobile ownership, and hence in expenditures for operation of cars. In Atlanta, average automobile operation expenses were greater for white than for Negro families at virtually all income levels for which comparisons are possible, while in the smaller cities the former ranked ahead of the latter in the income range between \$250 and \$2,000. Among operating families, however, expenses for car operation tended to be a little higher among the Negroes than among white families, which suggests that the former may have driven older cars, less economical to operate, or that they may have used their cars more extensively.

Although Negro families as a whole spent less for automobile purchase and operation than did white families, they spent more for transportation other than by automobile. The difference was particularly marked in Atlanta where such outlay was relatively large. In consequence, Negro families in that city spent more for other transportation than for automobile operation at all income levels up to \$1,500, while this was true of white families only up to the \$1,000 level.

<sup>&</sup>lt;sup>3</sup> In the Southeast this difference rested partly on the fact that local streetcar and bus fares were somewhat lower in the middle-sized cities than in Atlanta.

### TRANSPORTATION

Expenditures for transportation among occupational and family type groups.—Occupational differences in transportation expenditures were small in the Southeastern cities studied. (See table 26.) Among white families in neither city unit were there consistent differences in total outlay for transportation or in the level of spending for automobile purchase and operation, although in Atlanta, car ownership tended to be least frequent among clerical and salaried professional families at given income levels.<sup>4</sup> This difference was accounted for by the higher average outlays for transportation other than automobile by these two occupational groups.<sup>5</sup> Among car-operating families, however, those in clerical and salaried professional occupations in Atlanta tended to report relatively large expenditures for automobile operation. (See table 27.)

			Atlanta			_	Mid	ldle-sized c	ities	
Income class	Water	(1)	Inde- pendent	Sal	aried	Weet	Glani	Inde- pendent	Sal	aried
	Wage earner	Cleri- cal	business and pro- fessional	Busi- ness sional		Wage earner	Cleri- cal	business and pro- fessional	Busi- ness	Profes- sional
$\begin{array}{c} $$500-$749 \\ $$750-$999 \\ $$1,000-$1,249 \\ $$1,250-$1,490 \\ $$1,250-$1,490 \\ $$1,500-$1,749 \\ $$1,750-$1,999 \\ $$2,200-$2,249 \\ $$2,200-$2,249 \\ $$2,200-$2,249 \\ $$2,200-$2,249 \\ $$2,200-$2,299 \\ $$3,000-$3,499 \\ $$3,500-$3,500 \\ $$3,500$	\$16 48 98 135 147 158 219 265 228 (!) (!) (!) (1) (!)	(1) \$38 115 98 156 230 212 236 253 (1) (1) (1) (1) (1)	$(1) \\ (1) \\ (1) \\ \$82 \\ 97 \\ 178 \\ 310 \\ 301 \\ 250 \\ 266 \\ 404 \\ 406 \\ 564 \\ \end{cases}$	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	$(1) \\ (1) \\ (1) \\ 196 \\ 144 \\ 191 \\ 218 \\ 271 \\ 382 \\ 454 \\ 351 \\ 505 \\ (1)$	\$15 52 63 93 113 134 223 167 (1) (1) (1) (1) (1) (1)	\$13 56 87 94 92 206 192 251 (1) (1) (1) (1) (1)	(1) (1) \$666 1255 1344 181 2553 166 302 337 296 369 (*)	\$ 1 1 1 2 3 3 4	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
<u></u>			NEGI	BO FA	MILIES	<b>3</b> 3				
Under \$250 \$250-\$499. \$500-\$749. \$750-\$8999. \$1,200-\$1,249. \$1,500-\$1,249. \$1,500-\$1,749. \$1,750-\$1,1999. \$2,000-\$2,249	\$4 8 26 53 85 112 (1) (1) (1) (1)	(1) \$14 25 33 140 148 144 144 314 150	(1) \$11 34 83 72 122 139 77 102	1 1 1						

**TABLE 26.**—Average money expenditures for transportation, by occupational group WHITE FAMILIES

<sup>1</sup> Expenditure schedules not taken for families at this income level.
 <sup>2</sup> Comparable data not available.
 <sup>3</sup> In Atlanta all Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all Negro families other than wage earner were classified together.

\*Less than \$1.

Among Negro families in both Atlanta and the smaller communities automobile ownership and operation expenditures each showed

<sup>4</sup> See Tabular Summary, table 8.

<sup>&</sup>lt;sup>3</sup> See Tabular Summary, table 2. The occupational difference in expenditures for transportation other than by automobile remain significant when the effect of the varying family type composition of the occupational groups is eliminated. (See appendix D.)

Business and professional famsome relation to family occupation. ilies in Atlanta ranked above wage-earner and clerical families, while in the middle-sized cities those in the white-collar group ranked above wage-earner families.

TABLE	27.—Average						per	family
	rep	orting es	cpenditure, by	occi	ipational gro	pup	-	

			Atlanta				Mid	ldle-sized c	ities		
Income class	Wage	Cleri-	Inde- pendent	Salı	aried	Wage	Cleri-	Inde- pendent,	Sal	Salaried	
	earner	cal	business and pro- fessional	Busi- ness	Profes- sional	earner	cal	business and pro- fessional	Busi- ness	Profes- sional	
$\begin{array}{c} \$500-\$749.\\ \$750-\$999\\ \$1,000-\$1,249\\ \$1,250-\$1,490\\ \$1,250-\$1,490\\ \$1,750-\$1,749\\ \$2,200-\$2,249\\ \$2,250-\$2,499\\ \$2,250-\$2,999\\ \$3,000-\$3,499\\ \$3,500-\$3,999\\ \$4,000-\$4,999\\ \$5,000-\$7,499\\ \end{array}$	\$19 67 100 102 108 122 120 172 164 (1) (1) (1)	(1) \$34 83 105 103 144 159 142 183 (1) (1) (1) (1)	$(1) \\ (1) \\ (3) \\ 80 \\ 121 \\ 174 \\ 146 \\ 163 \\ 227 \\ 234 \\ 240 \\ 260 \\ 100 \\$	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	$(1) \\ (1) \\ (1) \\ (1) \\ (1) \\ 138 \\ 142 \\ 129 \\ 189 \\ 234 \\ 222 \\ 226 \\ 263 \\ $	\$67 60 87 92 117 116 107 123 (1) (1) (1) (1) (1)	\$29 74 123 76 94 143 124 122 ( <sup>1)</sup> ( <sup>1)</sup> ( <sup>1)</sup> ( <sup>1)</sup>	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$ 1 1 1 1 1 1 2	(1) (1) 84 992 223 36 552 600 443 662 755 000 (3)	
			NEG	RO FA	MILIE	S3					
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,799 \$2,000-\$2,249	\$10 38 71 83 97 (1) (1) (1) (1)	\$43 125 108 116 161 82 120	\$33 55 89 71 142 129 56 168	10	33 57 29 38 36 36 32 54	\$20 58 75 91 100 (1) (1) (1)		\$50 83 83 127 110 (4) (2) (2)			

### WHITE FAMILIES

<sup>1</sup> Expenditure schedules not taken for families at this income level.

<sup>2</sup> Comparable data not available.
 <sup>3</sup> In Atlanta, Negro families in salaried business and professional occupations were classified together; in the middle-sized cities all families other than wage earner were classified together.

Family composition apparently had as little influence on the level of spending for transportation as did occupational classification. (See table 28.) Among white families the proportion of car owners showed no consistent variation from one family type to another, but among Negroes the small families reported a higher percentage of car ownership and their average expenditures for car operation were higher than those of larger families. Among operating families average expenditures for operation were not consistently different for the several groups, although there was a slight tendency, except among Atlanta white families, for the larger families to spend less than the small. (See table 29.) Other transportation expenses were in general highest among the families with at least three members 16 or over (types IV and V) for both whites and Negroes in the two city units.<sup>6</sup>

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<sup>&</sup>lt;sup>6</sup> This family type difference was particularly clear among Atlanta white families where family type comparisons were made with occupation held constant.

### Summary

Chiefly because of the outstanding importance of automobiles in present-day American living patterns, transportation now ranks among the large categories of consumption. Average expenditures of families studied in the Southeast increased rapidly at successive income levels, particularly in the lower part of the income range, and accounted for an increasing proportion of total money expenditures for current living.

TABLE 28.—Average money expenditures for transportation, by family type ATLANTA: WHITE FAMILIES

	F	amily ty	pe 1		Fa	mily typ	De 1
Income class	I	II and III	$V_{V}$ and $V$	Income class	I	II and III	$V_{v}$
\$750-\$999		\$47	\$42	\$2,250-\$2,499	\$211	\$290	\$263
\$1,000-\$1,249	140	98	72	\$2,500-\$2,999	228	241	270
\$1,250-\$1,499	85	133	117	\$3,000-\$3,499	389	259	288
\$1,500-\$1,749		150	127	\$3,500-\$3,999	419	381	369
\$1,750-\$1,999 \$2,000-\$2,249	245 227	176 217	163 237	\$4,000-\$4,999	538 612	423 569	368
				ES: WHITE FAMILIES			01
\$500-\$749		\$5 57	\$25 41	\$2,000-\$2,249 \$2,250-\$2,499	\$216 214	\$203 180	\$187
\$750-\$999 \$1,000-\$1,249		65	57	\$2,200-\$2,999	$\frac{214}{251}$	279	215 281
	103	96	95	\$3,000-\$3,499	309	400	
\$1 250-\$1 400							
\$1,250-\$1,499 \$1,500-\$1,749		1119	97	\$3,500-\$3,999	320	414	301

**MIDDLE-SIZED CITIES: NEGRO FAMILIES** 

\$250-\$499 \$500-\$749 \$750-\$999	\$1 25 28	\$4 16 18	i1 i1	\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249		\$56 136 201	\$38 83 92
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**ATLANTA: NEGRO FAMILIES** 

	Family type <sup>1</sup>									
Income class	I	п	ш	īv	v	VI	VII			
\$250-\$409 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,490 \$1,500-\$2,249	\$10 32 58 112 143 185	\$5 26 67 73 102 202	\$10 27 37 58 69 241	\$8 23 60 69 101 187	\$4 26 32 126 107 92	\$11 22 28 155 199 (†)	\$13 12 55 41 75 239			

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

rine, as to hows:
I No other persons (families of 2).
I 1 child under 16 (families of 3).
2 children under 16 (families of 4).
V 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
V 1 child under 16, 1 person 16 or more, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VII 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

**†Fewer** than 3 cases.

### **TABLE 29.**—Average money expenditures for automobile operation per family reporting expenditures, by family type

	Fa	amily ty	pe 1		Family type <sup>1</sup>			
Income class	т Па	II and III	IV and V	Income class	I	II and III	IV and V	
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	\$62 124 85 112 153 148	\$39 91 106 106 125 127	\$100 60 108 96 110 155	\$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499	\$143 168 223 233 223 223 285	\$150 184 191 194 262 316	\$163 172 184 208 207 351	

### ATLANTA: WHITE FAMILIES

### MIDDLE-SIZED CITIES: WHITE FAMILIES

\$500-\$749	\$64	\$60	\$53	\$2,000-\$2,249	\$157	\$133	\$109
\$750-\$999	50	67	72	\$2,250-\$2,499	138	148	123
\$1,000-\$1,249	107	98	80	\$2,500-\$2,499	144	166	160
\$1,250-\$1,499	107	90	86	\$3,000-\$3,499	195	153	167
\$1,500-\$1,749	105	120	104	\$3,500-\$3,999	167	173	176
\$1,750-\$1,999	111	149	136	\$4,000-\$4,999	204	179	216

#### MIDDLE-SIZED CITIES: NEGRO FAMILIES

\$250-\$499	\$20	\$40	\$55	\$1,000-\$1,249	\$125	\$100	\$83
\$500-\$749	60	62		\$1,250-\$1,499	121	93	100
\$750-\$999	113	85		\$1,500-\$2,249	115	166	84

**ATLANTA: NEGRO FAMILIES** 

Tracema alorg	Family type <sup>1</sup>									
Income class	I	п	111	IV	v	VI	VII			
\$250-\$499. \$500-\$749. \$750-\$899. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249.	\$11 38 72 98 98 111	\$20 50 80 100 107 158	\$100 39 74 70 167	\$54 67 44 135 122	\$25 93 156 71	\$60 100 27 84 95 (†)	\$77 83 75 112			

<sup>1</sup> The 7 family types are distinguished on the basis of the number and age of members other than husband and wife, as follows:

vite, as tollows:
I No other persons (families of 2).
II 1 child under 16 (families of 3).
2 children under 16 (families of 4).
V 1 person 16 or over and 1 or no other person, regardless of age (families of 3 or 4).
V 1 child under 16, 1 person 16 or more, and 1 or 2 others, regardless of age (families of 5 or 6).
VI 3 or 4 children under 16 (families of 5 or 6).
VI 1 child under 16, and 4 or 5 others, regardless of age (families of 7 or 8).

† Fewer than 3 cases.

The proportion of car-owning families was higher among white families in the middle-sized cities than in Atlanta; among the Negroes, however, city size appeared to be unrelated to frequency of car owner-In general, a larger proportion of white than of Negro families ship. reported ownership. Automobile operation expenditures, for the most part, bore the same relationship as car ownership to city size and race.

Other transportation expenses were rather uniformly high in Atlanta

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as compared with the middle-sized cities, and also among Negro families as compared with whites.

Neither a family's composition nor its occupational classification bore a consistent relationship to frequency of car ownership or the expenditures for automobile operation. Average outlays for other transportation tended to run higher for the large than the small families, but had no direct relationship to the occupational group in which a family was classified.

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# Chapter VII

# Minor Categories of Expenditure

When families have taken care of their food, shelter, clothing, and transportation requirements, there still remain goods and services such as medical care, recreation, reading, education, tobacco, and other miscellaneous items to be provided. In the lower income groups, among families studied in the Southeast, the pressure of the major expenditures was so great that only about 10 to 15 cents out of every dollar spent was available for these goods and services. (See table 30.) In the upper income groups, on the other hand, about 25 cents out of every dollar was devoted to these categories.

It should be noted that there is no clear division on the basis of the urgency or elasticity of demand between the major categories of expenditure discussed in previous chapters and the minor categories to be considered in this chapter. At all income levels, but notably in the upper part of the income range, the food budgets of most families included, in addition to a subsistence or even a nutritionally adequate diet, expenditures for entertaining and for candy, liquor, and the like. At the higher income levels there is an element of conspicuous consumption also in expenditures for home maintenance and for clothing and personal care. Although some expenditures for transportation are an essential part of most family budgets, an automobile is rarely indispensable, particularly in a city with adequate transportation facilities.

Expenditures for medical care, on the other hand, although in the group of minor expenditures, are in only small measure a matter of free consumer choice. Even at the low income levels, families are frequently called on to make very substantial expenditures for medical care. Moreover, emergency expenditures of this type often necessitate subsequent reductions in the so-called major expenditures of the family affected. Contributions to community welfare and to religious organizations also represent expenditures which low income families may feel obliged to incur. The taxes (poll, income, and personal-property taxes) included in this section are, however, largely borne by families with incomes over \$2,500.

### MINOR CATEGORIES OF EXPENDITURE

		A'TLAN'	TA: WI	LITE F.	AMILIE	s		<u> </u>	
Income class	To Amount	Percent- age of to- tal money expendi- tures 1	Medi- cal care	Recre- ation	To- bacco	Read- ing	Educa- tion	Contri- butions and personal taxes <sup>1</sup>	Other
\$500-\$749 \$750-\$3999 \$1,000-\$1,249 \$1,250-\$1,249 \$1,250-\$1,749 \$1,750-\$1,999 \$2,200-\$2,249 \$2,200-\$2,249 \$3,500-\$3,999 \$3,500-\$3,999 \$3,000-\$3,499 \$5,000-\$7,499 \$7,500 and over	\$60 127 139 198 242 282 327 378 442 500 592 706 1,088 2,245	9, 1 13. 0 11. 9 14. 3 15. 4 15. 4 15. 4 16. 3 17. 0 18. 4 18. 0 18. 7 19. 8 23. 3 32. 5	\$12 40 35 64 77 89 105 123 163 135 168 202 340 340 358	\$16 23 26 32 47 47 52 64 67 92 116 126 187 269	\$12 25 27 366 44 41 48 49 44 45 55 53 61 72 2 89	\$8 11 12 13 15 18 18 20 222 27 30 35 39 35 35 35	\$1 2 2 4 6 9 9 17 9 17 27 27 19 36 59 92	\$9 22 28 44 69 74 95 117 153 190 225 362 878	\$2 4 9 9 9 13 18 12 11 11 16 21 29 9 106
	MIDD	LE-SIZEJ	d CITH	es: wh	ITE FA	MILIE	s		
\$250-\$499. \$500-\$749 \$750-\$1,249. \$1,000-\$1,249. \$1,250-\$1,499. \$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999. \$3,000-\$3,499. \$3,000-\$3,999. \$4,000-\$4,999. \$5,000 and over	57 85 123 162 189 232 277 324 406 473 600 733 1, 229	10. 1 12. 6 13. 7 14. 4 15. 3 15. 7 16. 5 18. 2 17. 0 17. 9 20. 2 20. 9 24. 8	\$25 35 43 55 66 75 90 94 109 91 114 153 147 205	\$7 11 24 27 33 43 49 57 66 75 100 102 143 242	\$12 17 22 28 29 33 45 41 48 44 48 44 57 52 67 60	\$5 7 9 11 13 13 16 18 18 18 22 26 29 30 30 36	\$2 2 4 9 7 12 12 23 20 40 20 31 49 76	\$5 9 17 25 38 50 60 86 105 130 141 226 287 586	\$1 4 4 7 3 6 5 5 8 8 4 15 7 10 24
		ATLAN	ra: ne	GRO F.	AMILI	cs			
Under \$250. \$250-\$499. \$500-\$749. \$750-\$509. \$1,200-\$1,249. \$1,500-\$1,249. \$1,500-\$1,749. \$1,500-\$1,749. \$2,000-\$2,249. \$2,200-\$2,299. \$2,500-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000 and over	\$31 52 92 134 168 215 255 274 300 359 394 434 612 823	$\begin{array}{c} 11. \ 1\\ 12. \ 3\\ 14. \ 6\\ 16. \ 5\\ 16. \ 4\\ 17. \ 9\\ 17. \ 7\\ 17. \ 0\\ 17. \ 5\\ 19. \ 8\\ 21. \ 2\\ 18. \ 4\\ 22. \ 5\\ 22. \ 9\\ \end{array}$	\$19 19 36 50 56 70 88 94 76 82 118 105 266 105	\$3 5 11 16 25 32 29 39 54 69 45 85 59 169	\$4 10 15 19 27 26 20 13 20 31 24 46 62 26	\$2 5 8 10 12 13 19 21 21 21 28 42 37 45	(*) \$1 2 4 5 11 13 300 322 47 59 19 195	\$2 9 17 31 42 60 52 63 91 102 116 125 76 279	\$1 3 4 1 4 34 14 14 14 7 4 12 112 112 112
	MIDD	LE-SIZEI	о сітн	es: neo	GRO FA	AMILI	s		
Under \$250. \$260-\$499. \$500-\$749. \$1,000-\$1,249. \$1,250-\$1,249. \$1,500-\$1,749. \$1,500-\$1,749. \$2,000 \$2,249. \$2,250-\$2,499. \$2,500 and over	\$16 47 94 146 187 277 280 369 404 400	7.6 12.5 16.2 18.6 18.7 21.8 19.6 17.3 23.8 21.5 19.5	\$8 22 40 52 66 93 86 88 91 98 162	\$1 2 11 15 26 36 26 43 42 50 36	\$3 9 17 17 27 27 21 22 20 43 48	\$1 4 5 8 11 13 11 16 17 19 22	\$1 2 2 7 7 35 27 55 46 31	\$2 8 18 37 48 52 105 55 152 150 125	(*) (*) (*) 21 1 1 1 1 3 7

# TABLE 30.—Average money expenditures for the minor categories

<sup>1</sup> See glossary, appendix B, for the definition of expenditures used in this study. <sup>2</sup> Excludes sales taxes, which were included in the expense for the items to which they applied; automo-bile taxes, which were included in automobile operation expense; taxes on owned homes, included in housing expense; and taxes on other real property, which were deducted from the gross income from such property. \*Less than \$1.

The total amount devoted to these so-called minor categories of expenditure thus depended largely upon personal tastes and the individual family situation during the year for which expenditures were reported. It is quite normal for families to differ from the community pattern with respect to amounts spent on any of these groups of items. For that reason, average expenditures for them are less representative of the individual family in any given year than are the amounts spent on a more stable and recurrent category such as food or housing. Particularly with reference to the data for families of a given type or occupational group, it must be borne in mind that, more often than not, the averages reflect the presence of some families that reported no expenditure during the year for the specific category, and of others that reported substantial outlays.

Medical care.—The average amounts spent for medical care, like those for all categories previously discussed, increased with considerable regularity over the income scale. Except among Atlanta white families, however, they showed no consistent tendency to absorb either an increasing or a decreasing proportion of total expenditures at succeeding income levels. White families in Atlanta, at the income levels below \$2,000, devoted less than 5 percent of the total to medical care, and at all but one of the succeeding levels, more than 5 percent.<sup>1</sup>

Although data from other sources indicate that families at the lower income levels tend to have more illness than families at the upper levels,<sup>2</sup> medical-care expenses of white families did not average more than \$50 per year until the \$1,250 level was reached in Atlanta, and the \$1,000 level in the middle-sized cities (see table 30). Average outlays amounted to more than \$50 among Negro families with incomes of \$750 and over, that is, at their median income interval or higher.

In the present study it seemed impracticable to ask families for estimates of the value of the free medical care received, and such services cannot, therefore, be related to money outlay for medical care. There can be little doubt, however, that the small expenditures at the lower income levels do not represent the full value of medical attention received. Certainly many families made use of clinics that provided care without charge or at merely nominal fees.

Up to the \$1,500 income level, white families in Atlanta made somewhat smaller average outlays for medical care than did white families in the middle-sized city unit, whereas, above the \$2,000 level, the former spent more than the latter. Among the Negroes, however, at

<sup>&</sup>lt;sup>1</sup> See Tabular Summary, table 2.

<sup>&</sup>lt;sup>2</sup> See, for example, the National Health Survey, Sickness and Medical Care Series, Preliminary Bulletin No. 2: Illness and Medical Care in Relation to Economic Status, U. S. Public Health Service, Washington, 1938,

all but two comparable income levels from \$250 to \$2,500, families in Atlanta had the smaller expenditures. This suggests that the low income families were afforded more public health and clinic services in Atlanta than in the smaller cities.

Since the distribution of the medical care expenditures of white families was similar in the two city units, the figures for Atlanta may be taken as illustrative (see table 31). Expenditures for the general physician were most important at almost all income levels up to \$7,500; they increased steadily in amount, but accounted for about one-third of the medical bill at most income levels. Medicine and drugs took the next largest share of medical expenses, up to the \$3,500 income level, but declined rapidly in relation to total expenditures for medical care at successive income levels. By contrast, dentists took an irregularly increasing share of the total-a share that exceeded that of medicine and drugs above the \$3,500 level. Average expenditures for oculists were very low, never exceeding 2 percent of all medical care expenses. The outlays for eyeglasses declined as a proportion of the total with increases in income, but at most levels were at least three times as great as expenditures for oculists. This fact suggests frequent resort to examination offered as a free service by optical dealers with the purchase of glasses. Expenditures for other specialists increased in relative size with increases in income, but were not usually substantial except at the highest levels. Likewise, expenditures for nursing, examination, and other unspecified services increased as a proportion of the total. As would be expected, hospital expenses varied irregularly, in accordance with family needs rather than income. Health and accident insurance took between 4 and 8 percent of total expenditures for medical care, with no tendency toward relative increase or decrease over the income range.

Up to the \$2,000 level in Atlanta and from the \$500 to the \$1,750 level in the middle-sized cities, Negro families spent more than white families for medical care. (See table 30.) At succeeding levels (except the \$3,500 level in Atlanta), Negro families spent less. A comparison of the figures for white and Negro families in Atlanta indicates that the differences in average total medical care expenditures were mainly attributable to the very high outlays of Negro families for health and accident insurance—outlays that averaged more than one-half of the total medical bill up to the \$1,500 level in Atlanta, and the \$1,000 level in the smaller cities. If expenditures for medical care, exclusive of insurance payments, are compared for the two racial groups, it is seen that white families generally had considerably higher expenditures than did Negroes.

			Pero	entage o	f money	expendit	ures for 1	nedical o	are	
Income class	Average total amount	Physi- cian	Den- tist	Oculist	Other special- ists	Hospi- taliza- tion	Medi- cine and drugs	Eye- glasses	Health and acci- dent insur- ance <sup>2</sup>	Other 3
\$00-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,249 \$1,250-\$1,749 \$1,750-\$1,999 \$2,200-\$2,249 \$2,200-\$2,249 \$2,500-\$2,999 \$3,000-\$3,499 \$3,000-\$3,499 \$3,000-\$3,499 \$5,000-\$7,499 \$5,000-\$7,499 \$7,500 and over	\$12 40 35 64 77 89 105 123 163 163 163 163 163 202 340 758	25 39 32 36 36 34 36 32 35 36 20 28 33 17	$ \begin{array}{c} 10\\ 14\\ 13\\ 16\\ 11\\ 15\\ 15\\ 13\\ 14\\ 16\\ 16\\ 28\\ 23\\ 9\end{array} $	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 (*)	(*) 3 6 4 8 9 8 6 9 11 6 10 13	$   \begin{array}{r}     7 \\     7 \\     8 \\     8 \\     10 \\     6 \\     6 \\     11 \\     4 \\     23 \\     5 \\     8 \\     20 \\   \end{array} $	46 23 27 16 19 18 17 14 16 18 17 14 16 18 14 13 8 7	8 8 7 5 7 3 4 4 3 4 4 3 3 3	838 3855 566 468 84 85 4	1 4 2 6 8 4 6 18 7 5 5 7 6 9 9 27
			NEG	RO FA	MILIES	3				
Under \$250 \$250-\$499. \$500-\$749. \$750-\$1,249. \$1,200-\$1,249. \$1,500-\$1,249. \$1,500-\$1,749. \$1,750-\$1,749. \$2,250-\$2,249. \$2,250-\$2,249. \$2,250-\$2,499. \$3,000-\$3,499. \$3,000-\$3,999. \$4,000 and over	\$19 19 36 50 56 70 88 94 76 82 118 105	34 15 15 15 14 13 30 37 25 36 32 20 39 7	$(*) \\ 4 \\ 4 \\ 3 \\ 10 \\ 6 \\ 5 \\ 2 \\ 12 \\ 3 \\ 6 \\ 18 \\ 26 \\ 32 \\ $	(*) (*) (*) (*) (*) (*) (*) 1 1 1 1	(*) (*) (*) (*) (*) (*) 		15 13 11 13 12 13 17 23 19 21 7 7 13 9 11	2 1 1 1 3 1 2 3 2 8 3 3 6	51 65 68 66 63 63 47 29 38 36 34 27 18 30	(*) 1 (*) 1 (*) 1 1 3 1 2 4 

TABLE <b>31.</b> —Distribution of money expenditures of Atlanta families for me	dical care 1
WHITE FAMILIES	

<sup>1</sup> Summary of data published in Bull. 648, vol. V.

Excludes automobile-accident insurance.
 Includes nursing care, examinations and tests, clinic visits, and medical appliances.

\* Less than 1 percent.

A majority of the Negro families at almost every income level reported health or accident insurance policies, whereas at only a few comparable levels did as many as one-third of the white families report such policies. Among the former, health and accident insurance payments averaged \$25 or more at all income levels above \$500 in Atlanta and, with one exception, above \$750 in the middlesized cities, while among the whites in both city units they averaged less than \$8 at all levels up to \$2,500.<sup>3</sup> These figures may reflect largely the common practice among Negroes of joining fraternal lodges which offer health as well as burial insurance.

In other respects, also, the distribution of medical expenditures differed for the two racial groups. Average insurance payments by Negro families exceeded outlays for the physician at all but two income levels up to \$3,500. As among the white families, expendi-

<sup>&</sup>lt;sup>3</sup> Based on tabulations published in Bull. 648, vol. V.

tures by Negroes for dentists increased over the income scale, but they were in general relatively less important among the latter families than among the former. Outlays for medicine and drugs were rather large for both racial groups, but they usually absorbed a smaller share of the total among Negro families than among whites. It is noteworthy that Negro families reported practically no expenditures for oculists, other specialists, hospitalization, nursing, and similar services, except at the highest levels studied, although white families frequently made substantial outlays for such services. Finally, it is of interest that Negro families reported much smaller expenditures for eyeglasses than did white families. This difference is probably due, at least in part, to the fact that comparatively few Negroes follow occupations that impose a strain on the eyes.

For neither the white families nor the Negroes were there welldefined or consistent differences among occupational or family type groups in the level of expenditures for medical care.<sup>4</sup> While there was a slight tendency for white families in salaried professional occupations in Atlanta to have relatively high medical care expenditures, in the middle-sized cities wage earners and salaried groups tended to rank above the others in average outlay for this category. Among family type groups, two-person families appeared to spend rather more than the others in Atlanta, but families with one or two children under 16 ranked high in Columbia-Mobile. Data for the Negroes showed differences even less conclusive than those noted for white families.

Recreation.—At most income levels expenditures for amusements and recreational equipment<sup>5</sup> were next largest after medical care. Such expenditures tended to absorb a slowly increasing proportion of total money expenditures for current living at successive income levels.<sup>6</sup> Atlanta white families with incomes under \$1,000 spent an average of less than 50 cents per week for recreation, while those in the highest income class studied averaged \$5 per week. A similar rise occurred in the middle-sized cities. Among Negro families expenditures for recreation also rose with income, but were less than \$1 per week per family in all income groups under \$2,000 in Atlanta, and in all groups studied in the middle-sized cities.

<sup>&</sup>lt;sup>4</sup> See Tabular Summary, table 2. Even when the effect of varying family type composition of the occupational groups was eliminated, no significant differences were found among the occupational groups, nor were any found among families of different composition when occupation was held constant. (See appendix D).

<sup>&</sup>lt;sup>5</sup> Includes admissions to motion pictures, theaters, concerts, spectator sports, lectures, and dances; games and sports; club dues; and recreational supplies and equipment.

<sup>&</sup>lt;sup>6</sup> See Tabular Summary, table 2.

Expenditures classified under this heading by no means represented the full amounts spent on leisure-time activities. Amounts spent for food and liquor used in entertaining guests have been considered food expenditures. Expenditures for owned and rented vacation homes as well as camping sites used while on vacation were considered under housing. The expense of cruises was allocated to food and transportation. Expenditures for automobile pleasure trips were included under automobile operation expense, and similarly, railroad and other fares for vacation trips were treated as transportation expense. Had such outlays been included under the category of recreation, it is probable that the increase in relation to total expenditures would have been much more marked.

The distribution of recreation expenditures among the constituent items was similar for families of the two races in both city units.<sup>7</sup> Admissions to motion pictures were generally the largest single item, constituting about one-third of the total at all but the highest levels. Expenditures for other admissions were relatively small, usually absorbing about 9 percent of the total among white families and slightly more among Negroes. Expenditures for active rather than passive forms of recreation, as represented by outlays for fees and equipment necessary for participation in games and sports, increased in relative importance from approximately 5 to 15 percent of the recreation bill among white families in Atlanta. Among the Negroes, however, expenditures for games and sports were relatively less important, particularly at the upper income levels, and did not increase to any marked degree over the income range. All other recreation expenditures together constituted the largest share of the total.<sup>8</sup> Among all groups the increase in the amount of these expenditures was in large part attributable to the growing outlays for club dues and entertain-Among white families, expenditures for toys and pets were also ing. of considerable importance at the higher levels.

Although the distribution of recreation expenditures did not differ significantly among the several groups of families studied, certain small though clear distinctions appeared in respect to the total. Among white families, those in the middle-sized cities generally had slightly higher recreation expenditures than did families in Atlanta. Among the Negroes, the reverse was generally true, perhaps because the recreational opportunities are relatively more limited for Negroes than for whites in smaller communities as compared with a large city such as Atlanta. The intercity differences found were so small, however, as to suggest that they may have been the result of chance factors.

<sup>&</sup>lt;sup>7</sup> See Tabular Summary, table 9.

<sup>&</sup>lt;sup>8</sup> This category includes expenditures for radios, musical and photographic equipment, toys, pets, entertaining, club dues, and the like.

Racial differences were somewhat greater and were consistent in both city units, with white families generally reporting the higher expenditures. In general, of course, leisure-time expenditures are strongly influenced by personal tastes. There are significant differences, however, in the number and type of recreational activities available to white and Negro families. White families have more recreational facilities of the luxury type to choose from than Negro families, and thus have more opportunity for large expenditures for certain kinds of amusements.

The occupational groups in which white families were classified bore no consistent relation to their expenditures for recreation. Among the Negro families in Atlanta, those in the wage-earner, and particularly the clerical, groups tended to spend more than business and professional families. In Columbia and Mobile, where only two occupational groups were distinguished, wage-earner families generally spent more for recreation than did families in the white-collar groups.

Among white families in both city units and Negro families in the middle-sized cities, those with one or two children generally had higher expenditures than the two-person families or those containing at least three members over 16.<sup>9</sup> Among Negro families in Atlanta, where families of seven family types were studied, those with only two members stood out as having the smallest outlays for recreation. There were no clear differences, however, among the families ranging from three to eight members in size.<sup>10</sup>

Tobacco.—Although the amounts spent for tobacco, as for recreation, depend primarily on tastes and habits, average tobacco expenditures were relatively stable, in relation to total money expenditures, averaging between 1 and 3 percent of the total at almost all income levels, among families of both races in each city unit.<sup>11</sup> There was a slight tendency for the share of the total taken by tobacco to decline at the higher levels. (See table 30.)

The dollar expenditures for tobacco were similar in the two city units. Almost without exception, however, white families spent substantially more than Negro families. On the whole, this difference appears to rest as much on the quantity of tobacco used as on the prices paid. The average number of packages of cigarettes purchased was generally greater among whites than among Negroes at the same income level, but there was a tendency for the Negroes to purchase more cigars than did the whites.<sup>12</sup>

There were no consistent occupational differences among white

<sup>&</sup>lt;sup>9</sup> The high rank of families with children was found to be characteristic of white families when the effect of the varying occupational composition of the type groups was eliminated.

 <sup>&</sup>lt;sup>10</sup> See Tabular Summary, table 2.
 <sup>11</sup> See Tabular Summary, table 2.

<sup>&</sup>lt;sup>12</sup> Based on tabulations published in Bull. 648, vol. VII.

families in expenditures for tobacco, although the data for Atlanta suggest some tendency for salaried professional families to have relatively small outlays.<sup>13</sup> Among Negroes, wage earners generally spent somewhat more than other families. Family type differences were likewise insignificant among the white families. Among the Negroes, the husband-and-wife families generally had the highest expenditures. In Atlanta, where seven family types were studied, the families containing only children under 16 in addition to the parents (types II, III, and VI) ranked at the opposite extreme.

*Reading.*—Expenditures for reading were small among both white and Negro families. Average outlay by white families did not amount to as much as \$2 monthly until the \$3,000 income level was reached. Among Negro families it was below \$2 per month among all income groups studied in Columbia-Mobile, and among all groups below \$2,500 in Atlanta. These expenditures represented a relatively constant proportion of total money expenditures, about 1 percent at most income levels.<sup>14</sup> Among virtually all groups newspapers accounted for the bulk of expenditures for reading.<sup>15</sup>

The average expenditures for reading among Negro families in Atlanta were about the same as those of white families at the income levels below \$1,500, but were greater than those of white families at succeeding levels. These differences probably rest in large part on the fact that public libraries are not as readily available to Negroes as to whites in the cities studied.<sup>16</sup> Furthermore, it is likely that many Negro families purchase both general newspapers and the special newspaper published in Atlanta for Negroes. In the middle-sized cities Negro families reported expenditures for reading that were appreciably higher than those of white families only at the highest comparable income level, \$2,250 to \$2,500.

The relatively greater outlay for reading by Atlanta Negroes above the \$1,500 level, in comparison with that of whites, is apparent only among business and professional families. Wage earners in the two racial groups had about the same average expenditures, while among clerical families the whites tended to spend more than the Negroes.

Wage-earner families generally reported lower expenditures for reading than did other groups studied in the Southeast. Among the white families, the highest expenditures were reported by those in the salaried professional group in Atlanta and those in the independent business and professional classification in the smaller cities.<sup>17</sup>

<sup>&</sup>lt;sup>13</sup> The averages for families of each occupational group with family type held constant likewise fail to reveal significant differences in the level of spending for tobacco. (See appendix D.)

<sup>&</sup>lt;sup>14</sup> See Tabular Summary, table 2.

<sup>&</sup>lt;sup>15</sup> Based on tabulations published in Bull. 648, vol. VII.

<sup>&</sup>lt;sup>16</sup> In Atlanta, Negroes are excluded from the main public library and from all but one branch library. <sup>17</sup>See Tabular Summary, table 2. Although dollar differences in expenditures were small, wage-earner families still rank low, at least among white families, when the effect of family type differences among the occupational groups is eliminated. (See appendix D.)

Family type differences in expenditures for reading were not consistent enough to indicate that family composition had any significant effect on the level of outlay for this category.<sup>18</sup>

Education.-Direct outlays for formal education were generally even smaller than those for reading in the lower portion of the income scale but at higher levels the reverse was usually true. (See table 30,) Although education claimed an increasing proportion of total money expenditures as income increased, it never averaged as much as 2 percent of this total among white families nor, with one exception, as much as 4 percent among Negro families.<sup>19</sup> The increase in expenditures for education as income increased was due in part to the greater frequency of families reporting this type of expenditures. In the lower income groups, fewer than half of the families reported expenditures for education; in the upper income levels, more than half showed some expenditure for this category. In the lower part of the income scale most of the amounts expended went for books and supplies used by children in the public schools, while at the highest income levels, tuition fees accounted for a large share of the expenditures for education.20

Expenditures for room or board at school were included in housing and food, respectively, and not in education. Since such expenditures constituted an almost negligible proportion of either housing or food expenditures, it is probable that the educational facilities offered in these cities for whites and Negroes were utilized more frequently than were schools away from home.

Both white and Negro families in the middle-sized cities tended to spend more for education than those in Atlanta. This difference is the more striking in view of the fact that, among white families at least, a larger proportion reported outlays for education in Atlanta than in the smaller cities. Among families that had expenditures for education, families in the middle-sized cities reported larger average amounts than Atlanta families at every income level except one. It may be that much of the difference, at least at the lower income levels, is to be explained in terms of free text books provided in Atlanta schools. Expenditures for parochial schools may also be a factor of some importance, at least in Mobile, where there is a sizable Catholic population.

Racial differences in education expenditures were fairly consistent, with Negroes spending substantially more than white families at the same income level. Among the higher income groups, where the differences in average expenditures were greater, they are probably to be accounted for in considerable measure by the more common

<sup>18</sup> See Tabular Summary, table 2.

<sup>&</sup>lt;sup>19</sup> See Tabular Summary, table 2. Public expenditures for education are not, of course, included in these figures.

<sup>&</sup>lt;sup>20</sup> Based on tabulations published in Bull. 648, vol. VII.

tendency among Negro families to send their children to private educational institutions.

Family composition was a major factor in determining expenditures for education,<sup>21</sup> but occupation bore no significant relationship to such expenditures. Two-person families, as would be expected, reported virtually no outlay for this category. Among Negro families in Atlanta, those with seven or eight members usually had the highest expenditures. Among white families, and among Negroes in the middle-sized cities, families containing at least one member over 16, in addition to the husband and wife, reported average outlays that were almost uniformly greater than those of families with one or two children under 16. This probably reflects the larger outlays for education necessary as children reach high school and college age.

Contributions and personal taxes.—Expenditures for contributions to individuals and institutions and personal taxes were among the most elastic categories of expenditure. Average outlay for this group of items increased much more rapidly than did total money expenditures for current living.<sup>22</sup> Among white families in Atlanta, for example, they amounted to only \$9, or little over 1 percent of the total at the \$500 level; at the median income interval they averaged \$69, or almost 4 percent of the total, and at the highest level, \$878, close to 13 percent of all money expenditures. (See table 30.)

Donations to the church and other religious institutions were generally larger than any other type of outlays at both the low and the high income levels. This was particularly true among Negro families and among white families in the middle-sized cities. Outlays for the support of relatives were usually next largest; among white families in Atlanta they averaged approximately as large as donations to the church. (See table 32.) Gifts to persons outside the economic family were generally third in importance, followed by tax payments <sup>23</sup> and contributions to the community chest and welfare agencies.

When these expenditures are considered in combination, no clear intercity differences are apparent. Within each city unit, however, Negro families tended to spend more than white families, at least up to the \$2,500 income level. This was in part attributable to their larger church donations.

Occupational differences in average expenditures for contributions and personal taxes varied from one city unit to the other and from one racial group to the other, suggesting that particular family cir-

<sup>&</sup>lt;sup>21</sup> See Tabular Summary, table 2, and appendix D.

<sup>&</sup>lt;sup>22</sup> See Tabular Summary, table 2.

<sup>&</sup>lt;sup>23</sup> Taxes included in this category comprise only income, poll, and personal-property taxes. Sales taxes were included in the expense for the items to which they applied; automobile taxes were included in automobile operation expense; taxes on owned homes were included with housing expense; and taxes on other real property were deducted from the gross income from such property.

cumstances influenced these outlays more than the occupation from which the family derived the major portion of its earnings.

TABLE 32.—Percentage				by	Atlanta f	families for
	contributions	and pers	onal taxes 1			

		Percentage of contributions and taxes											
Income class	Average total amount	total Reli-		Gifts to other persons <sup>2</sup>	Com- munity welfare	Personal taxes <sup>3</sup>	All other						
\$600-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$2,200-\$2,249. \$2,250-\$2,499. \$2,250-\$2,499. \$3,000-\$3,499. \$3,000-\$3,999. \$4,000-\$4,999. \$7,500 and over. <b>A</b>	44 69 74 95 117 153 190 225 362 878	38 19 25 30 25 30 25 30 32 34 29 32 22 22 22 22 22	40 30 32 20 35 29 32 27 33 26 5 18 FAMIL	11 17 21 19 22 23 21 23 19 20 21 25 18 24 <b>JES</b>	4 4 4 4 4 4 4 5 4 6 7 6 8 7	46 18 20 14 16 11 12 10 10 8 9 9 16 27	1 2 3 2 3 3 3 3 3 5 1 3 1 2						
Under \$250. \$250-\$499 \$500-\$749. \$750-\$500 \$1,000-\$1,249. \$1,500-\$1,249. \$1,500-\$1,249. \$1,500-\$1,249. \$2,500-\$2,249. \$2,250-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999. \$3,000-\$3,499. \$3,000-\$3,999. \$4,000 and over.	$2 \\ 9 \\ 9 \\ 17 \\ 31 \\ 42 \\ 60 \\ 52 \\ 63 \\ 91 \\ 102 \\ 116 \\ 125 \\ 76 $	43 45 45 36 39 33 54 42 36 28 40 27 39 22	277 31 40 388 43 6 11 125 31 15 33 13 13 23	$\begin{array}{ c c c c }\hline & 1 \\ & 9 \\ & 10 \\ & 10 \\ & 13 \\ & 12 \\ & 26 \\ & 31 \\ & 26 \\ & 22 \\ & 33 \\ & 20 \\ & 26 \\ & 23 \\ \hline \end{array}$	2 2 1 2 6 5 4 12 2 6 5 4 4 12 5 10	$\begin{array}{ c c c c } & 56 \\ & 14 \\ & 11 \\ & 8 \\ & 6 \\ & 8 \\ & 6 \\ & 10 \\ & 8 \\ & 6 \\ & 10 \\ & 8 \\ & 11 \\ & 5 \\ & 8 \\ & 117 \\ & 12 \end{array}$	3 1 5 2 2 2 2 1 1 (*) 3 						

ATLANTA: WHITE FAMILIES

 <sup>1</sup> Summary of data published in Bull. 64S, vol. VII.
 <sup>2</sup> Refers to persons outside the economic family.
 <sup>3</sup> Amounts reported for taxes under this heading do not include sales taxes, which were included in the expense for the items to which they applied; automobile taxes, which were included in automobile operation expense; taxes on owned homes, included in housing expense; and taxes on other real property, which were deducted from group income tropperty. deducted from gross income from such property.

\* Averages not computed for fewer than 3 cases.

Among white families, these expenditures were inversely related to family size.<sup>24</sup> Two-person families are naturally in a better position to assist persons outside the economic family than are larger families with the same income. Furthermore, at a given income level, income taxes of husband-and-wife families are generally highest, since they have only the minimum exemption. Families containing at least three members 16 or over (types IV and V) tended to have the smallest expenditures for this category. It should be noted, however, that there was generally less difference between the expenditures of families with one or two children under 16 and of those with at least three adults than between the expenditures of the former and of families containing only husband and wife.

<sup>&</sup>lt;sup>24</sup> See Tabular Summary, table 2, and appendix D.

Among the Negroes, the smallest families consistently reported the largest outlay for contributions and personal taxes. In Columbia and Mobile, however, there were no consistent differences in the expenditures of families in the other type groups. In Atlanta, where seven family types were distinguished, the largest families (type VII) and those with five or six members, at least three of whom were over 16 (types IV and V), were at the opposite extreme from the two-person families.

Summary

Average expenditures for all the minor categories combined rose rapidly at successive income levels, absorbing a steadily increasing share of total expenditures. This rise reflected the more or less rapid increase in the proportion of the total taken by recreation, education, and contributions and personal taxes. Average expenditures for medical care, reading, and tobacco absorbed a relatively constant share of all expenditures.

When all expenditures for the minor categories are considered together, intercity differences are negligible among either white or Negro families. This reflects the balancing out of differences in respect to the constituent groups of items.

Negroes tended to spend more than whites at the same income level for education, contributions, and personal taxes. In the lower income groups they spent more than whites for medical care, and in the upper groups, more for reading. White families spent more than Negroes for recreation and tobacco.

There were few clear occupational differences in expenditures for the groups of items discussed in this chapter. Only in respect to reading, which was relatively unimportant in amount, was there a consistent occupational difference, wage-earner families ranking low among whites and Negroes in both city units. It is not surprising, therefore, to find no clear occupational patterning of expenditures for the minor categories as a group.

Family type differences in expenditures for the minor categories were somewhat clearer. Average expenditures for formal education were of course directly related to family composition. Outlays for contributions and personal taxes were in general inversely related to family size. When the average expenditures for all the minor categories are combined, however, the differences balance out and no clear pattern appears.

# Chapter VIII

# Surplus and Deficit Items

A summary of the relationship between income and expenditures of the families studied in the Southeast was presented in chapter II. It was found that at succeeding income levels an increasing proportion of families ended the year 1935–36 with a surplus and a decreasing proportion reported a negative balance between income and outgo. Consequently, there was a shift from large average net deficits for families as a group at the lower income levels to substantial net surpluses for families at the higher levels.

The nature of changes in assets and liabilities.—In the present chapter a more detailed analysis of surplus and deficit will be made for Atlanta families in order to show the relative importance at different income levels of negative and positive changes in family assets and liabilities, and the role played in these changes by the various constituent items.<sup>1</sup> It should be pointed out, however, that no attempt was made in the present study to determine the total assets of the families interviewed, or the sum of their liabilities. They were asked to report only as to increases or decreases that had taken place during the 12-month period covered by the schedule. Thus, all along the income range, both surplus and deficit items were likely to be reported by the same family, since there is a wide variety of transactions that involve changing either the form of resources and commitments, or the family's net assets.

The more common surplus items throughout the income scale were insurance premiums paid, investments, and increases in savings. The payment of an insurance premium, however, might involve a withdrawal of savings accumulated in previous years, or borrowing the money to avoid lapse of policy. Similarly, investments in securities or other business enterprise might represent merely a change in the form of an asset—from savings accounts to bonds or real estate, for example—or they might represent savings from the year's income. On the liability side there was equal possibility for change both in the form and amount of obligations. Old bills were paid off and new ones incurred. Many home-owning families paid something on the principal of the mortgage, but some families increased their mortgage

<sup>&</sup>lt;sup>1</sup> In the following discussion, based on a summary of detailed data published in Bull. 648, vol. VIII, two types of surplus items and two types of deficit items are distinguished. Surplus items represent transactions that increase assets or decrease liabilities, while deficit items represent transactions that decrease assets or increase liabilities.

debts. As previously indicated, the net result of such changes was rarely an exact balance; most families had either a surplus or a deficit for the year.

Important surplus items.—The change from average net deficit to average net surplus among all the families at successive income levels, was chiefly the result of the growing amounts of those items which went to increase assets, chiefly insurance premiums, bank accounts, and various forms of investment. Throughout the income range, among both white and Negro families, increases in assets made greater contributions to surplus than did decreases in liabilities. (See table 33.)

	Income class															
Item	Under \$250	\$250-\$499	\$500-\$749	\$750-\$999	\$1,000-\$1,249	\$1,250-\$1,499	\$1,500-\$1,749	\$1,750-\$1,999	\$2,000-\$2,249	\$2,250-\$2,499	\$2,500-\$2,999	\$3,000-\$3,499	\$3,500-\$3,999	\$4,000-\$4,999	\$5,000-\$7,499	\$7,500 and over
All surplus items 1	(2)	(2)	64	80	85	129	212	233	291	394	432	697	845	1, 010	1, 474	4, 312
Increases in assets	(2)	(2)	35	62	60	98	172	179	219	298	303	598	740	806	1, 243	3,961
Bank accounts Investments Insurance Other	(2) (2) (2) (2) (2)	(2) (2) (2) (2)	1 34	11 3 45 3	8 3 46 3	17 25 54 2	24 73 67 8	29 48 95 7	59 66 87 7	96 85 113 4	93 74 129 7	137 243 191 27	252 221 251 16	279 239 271 17	344 392 459 48	1, 673 1, 109 1, 075 104
Decreases in liabili- ties	(2)	(2)	29	18	25	31	40	54	72	96	129	99	105	204	231	351
Mortgage pay- ments Loans due Balances due Other	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	20 9 (*)	1 11	7 6 12 (*)	14 5 11 1	19 7 14 (*)		42 11 18 1	50 10 36 (*)	54 18 56 1	70 5 24	(*)	155 7 40 2	153 22 53 3	208 122 20 1

TABLE 33.—Surplus items: Average amount of change in 1 year, 1935-36 ATLANTA: WHITE FAMILIES

### **ATLANTA: NEGRO FAMILIES**

All surplus items 1	14	21	32	80	116	147	365	475	461	602	877	1,017	1, 271	\$1, 643	·····	
Increases in assets	14	19	26	57	87	96	266	360	373	451	683	869	1, 170	<sup>3</sup> 1, 467		••
Bank accounts Investments Insurance Other		(*) 18 1	3 (*) 22 1	10 10 36 1	19 8 51 9	28 2 63 3	113	192 84 83 1	140	117	194	301 244 324	930 15 225	3 361		
Decreases in liabili- ties		2	6	23	29	51	99	115	88	151	194	148	101	<sup>3</sup> 176		
Mortgage pay- ments Loans Balances due Other		(*) 1 1	1 1 3 1	13 (*) 8 2	2	6 14	76 12 11	92 4 18 1	8	96 16 38 1	78 38 78	116 		<sup>3</sup> 136 ( <sup>3</sup> ) <sup>3</sup> 40 ( <sup>3</sup> )		

<sup>1</sup> All surplus items represent the sum of increases in assets and decreases in liabilities for families at the respective income levels. Many of these families also reported decreases in assets and increases in liabilities, as shown in table 35. The algebraic sum of total surplus and total deficit at a given income level is the average net surplus or deficit, as shown in table 5, chapter II, of this bulletin. <sup>3</sup> Expenditure schedules not taken for white families at this income level. <sup>4</sup> Includes all families with incomes of \$4,000 and more.

\* Less than \$1.

Moreover, increases in assets rose rapidly with income, while decreases in liabilities showed no consistent upward trend over the income range. The following figures for white and Negro families at selected income intervals in Atlanta illustrate the relationship between the two categories, as a percentage of money income:

	White	amilies	Negro families					
Income class	Increase in assets	Decrease in liabilities	Increase in assets	Decrease in liabilities				
Under \$250. \$500-\$749. \$1,000-\$1,249. \$1,500-\$1,749. \$2,250-\$2,499. \$3,500-\$3,999. \$7,500 and over.	(1) 5 11 13 21 36	( <sup>1</sup> ) 4 2 3 4 3 3 3	8 8 17 20 31 (1)	1 3 6 7 (1)				

<sup>1</sup> Expenditure schedules not taken for families at this income level.

In general, Negro families showed considerably larger increases in assets than did white families at comparable income levels. Nevertheless, the relationship between the factors making up the surpluses was closely similar for white and Negro families in both city units.

Insurance premiums were of major importance in the accumulation of assets.<sup>2</sup> Among white families, they generally exceeded increases in investments or bank accounts up to the \$3,000 level, and among Negroes, to the \$1,500 level. Moreover, they were almost always greater than the total for decreases in liabilities.

The general importance of insurance premium payments is illustrated by the figures in table 34, showing such payments for Atlanta families as a percentage of both their money income and their total surplus for the year. Among white families, insurance payments amounted to 4 or 5 percent of money income up to the \$3,000 level, and thereafter increased from 6 to 10 percent, while, as a proportion of total surplus, they declined from more than one-half among families with incomes under \$1,250 to one-quarter at the highest levels. Insurance payments of Negro families were less directly related to money income, ranging rather irregularly from 4 to 10 percent. At the income levels under \$750, they constituted practically the only surplus items reported, but at succeeding levels generally accounted for a smaller proportion of all amounts spent for surplus items than among white families, although the actual sums paid in insurance premiums tended to run higher among Negro than among white families.

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<sup>&</sup>lt;sup>2</sup> In a study among Federal employees conducted by the Bureau of Labor Statistics shortly before the inauguration of this investigation, the schedule provided for information on the type of insurance represented by the premiums reported. Informants were so infrequently able to supply such facts that the question was omitted from the present schedule. It is, therefore, impossible to estimate how much of the amount paid in life insurance premiums represents savings, and how much represents merely insurance protection for the year.

Increases in bank accounts and money on hand were generally second in importance; although at the higher income levels, among white families in Atlanta, they were not consistently greater than increases in investments. Average increases in bank accounts of Atlanta white families exceeded \$900, at all levels above \$2,250, rising rapidly to \$1,675 in the highest income group. Increases in investments,<sup>3</sup> rather surprisingly, exceeded bank account increases among families with incomes between \$1,250 and \$2,250; thereafter, they were sometimes lower and sometimes higher than the latter, but amounted to an average of more than \$200 beginning at the \$3,000 level. Among white families in the middle-sized cities, the reported increases in bank accounts tended to be larger, those in investments, smaller, than among Atlanta white families.

 TABLE 34.—Average insurance premiums paid by Atlanta families, as a percentage of money income and of all surplus items

Income class (White families)	Percentage of money income	Percentage of all sur- plus items <sup>1</sup>	Income class (Negro families)	Percentage of money income	Percentage of all sur- plus items <sup>1</sup>
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,260-\$1,499 \$1,500-\$1,749 \$2,000-\$1,749 \$2,200-\$2,249 \$2,200-\$2,249 \$2,500-\$2,299 \$3,000-\$3,499 \$3,000-\$3,499 \$4,000-\$4,999 \$5,000-\$7,499 \$5,000-\$7,499	4 5 4 5 5 6 7 6	53 56 54 42 42 41 30 29 30 27 30 27 30 27 31 31 25	Under \$250 \$250-\$499 \$600-\$749 \$720-\$9090. \$1,200-\$1,249 \$1,250-\$1,499 \$1,750-\$1,499 \$1,750-\$1,499 \$2,000-\$2,249 \$2,200-\$2,249 \$2,500-\$2,299 \$3,500-\$3,499 \$3,500-\$3,999 \$3,500-\$3,999	85445555477661068	100 86 69 45 44 43 23 23 21 29 21 18 32 29 21 18 32 29 25

<sup>1</sup> Surplus items consist of the sum of increases in assets and decreases in liabilities.

Negro families in Atlanta showed increases in investments that exceeded an average of \$100 at all but two levels above \$1,500, whereas in the smaller cities they reported increases in this category at only four scattered levels, the average amounts never exceeding \$34. Increases in bank accounts generally amounted to more than \$100 among Negro families with incomes of \$1,500 and more in Columbia and Mobile, and in Atlanta, beginning at the next higher income level. In general, increases in bank accounts were larger than increases in investments among Negro families.

As has been pointed out, decreases in liabilities were considerably less important than increases in assets. Reductions in mortgages were generally the largest item, except among white families with incomes below \$2,000 in Columbia and Mobile, among which amounts paid on bills and installment accounts exceeded payments on mortgages. Among other families, the latter items were generally second

<sup>&</sup>lt;sup>3</sup> This item took no account of changes in the market value of securities or real estate held; the amounts reported represented the outlays for new investments.

to mortgages in importance. Repayments of loans were a negligible factor.

Important deficit items.—Among deficit items reported by families studied in the Southeast, increases in liabilities were considerably more important than decreases in assets at nearly all income levels among both white and Negro families. In this respect the Southeastern communities studied differ from most other communities covered, since, in the other communities, decreases in assets were generally greater than increases in liabilities, particularly in the upper part of the income range.

With few exceptions, decreases in bank accounts constituted the major portion of the decreases in assets. (See table 35.) Reductions in assets due to the surrender or settlement of insurance policies or the disposal of investments were significant only at scattered points in the income scale.

On the liability side, bills due (charge and installment accounts and other bills) tended to be most important, and frequently exceeded bank withdrawals in amount. New or increased loans and unpaid rents (the latter included under "other" increases in liabilities) were relatively substantial at the lower income levels. New mortgages and increases in mortgages were reported only at the middle income ranges, and rarely averaged as much as \$100 per family.

Installment purchases.—The situation with respect to increases in liabilities during the year 1935–36 is well illustrated by the figures reported by Atlanta families on installment accounts, which are included in table 34 under "Balances due". If the figures on increase and decrease in amounts due on installment purchases at each income level are compared, it will be seen that, almost without exception, the proportion of both white and Negro families that reported an increase was greater than the proportion that reduced their obligations. (See table 36.) Moreover, at all but three or four income levels among each group of families, the average amounts of increase exceeded the decreases.

The tendencies revealed by these figures are very clear. For the most part, the proportion of families reporting a net increase in the balance due on installment purchases was at least two or three times as great as the proportion reporting decreases. With few exceptions the average increases reported were substantially greater than the decreases. It is interesting to note that the increases shown for families in the Southeast ran noticeably above those of families in other cities covered by the Bureau of Labor Statistics in the Study of Consumer Purchases.

### TABLE 35.—Deficit items: Average amount of change in 1 year, 1935-36

### ATLANTA: WHITE FAMILIES

	Income class															
Item	Under \$250	\$250-\$499	\$500-\$749	\$750-\$999	\$1,000-\$1,249	\$1,250-\$1,499	\$1,500-\$1,749	\$1,750-\$1,999	\$2,000-\$2,249	\$2,250-\$2,499	\$2,500-\$2,999	\$3,000-\$3,499	\$3,500-\$3,999	\$4,000-\$4,999	\$5,000-\$7,499	\$7,500 and over
All deficit items 1	Dol. (²)	(2)	Dol. 84	161	143	152	223		231	292		361	446	296	506	
Decreases in assets	(2)	(2)	24	84	42	45	_ 52	101	45	153	54	113	165	51	181	57
Bank accounts Investments Insurance Other	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	3 21	67 1 16	37 3 1 1	29 15 1	24 2 24 2	77 13 10 1	41 3 1	135 5 13	46 3 3 2	75 22 7 9	134 31	24 13 14	8	10
Increases in liabilities	(2)	(2)	60	77	101	107	171	134	186	139	157	248	281	245	325	332
Mortgages payable Loans due Balances due Other	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	25 34 1	26 48 3	(*) 27 72 2	19 18 70 (*)	57 20 90 4	13 39 82 (*)	60	55 57	34 56 66 1	111 54 83 (*)	166 49 64 2	129 38 76 2	11 133 181	305 27

### **ATLANTA: NEGRO FAMILIES**

		l			1				1				I	1		1
	Dol.							Dol.							Dol.	Dol.
All deficit items 1	111	53	30	53	57	60	225	208	160	182	182	207	263	\$134		
		_			_		_			[=====		<u> </u>				
Decreases in assets	54	23	11	11	18	19	99	27	17	32	11	103	100	35		
Bank accounts	54	18		6	12	16	27	22	6	16	11	-		3 5		<u> </u>
Investments	94	10	(*) 6	1	12	10	- 21	5	11	10	1 11	4		(3)		
Insurance		5	5	4	5	3	72	<b>_</b>		16		99	100			
Other														(3)		
						-			]====							
Increases in liabilities	57	30	19	42	39	41	126	181	143	150	171	104	163	\$129		
Montrogram poweble		1	3	12			76	78	67	- 98	131			(3)		
Mortgages payable Loans	17	6	1	12	2	33			ů č	2	101			8		
Balances due	19	11	12	22	31	32	$\frac{4}{42}$	99	66	50	35	104	163	3129		
Other	21	11 12	12 3	3	1	3	4	4	1 i		5			(3)		
		I							ļ					1.1		

All deficit items represent the sum of decreases in assets and increases in liabilities for families at the respective income levels. Many of these families also reported increases in assets and decreases in liabilities, as shown in table 33. The algebraic sum of total surplus and total deficit at a given income level is the average net surplus or deficit, as shown in table 5, ch. II, of this bulletin.
 Expenditure schedules not taken for white families at this income level.
 Includes all families with incomes of \$4,000 and more.
 Less than \$1.

### TABLE 36.—Increases and decreases in amounts due on installment purchases among Atlanta families

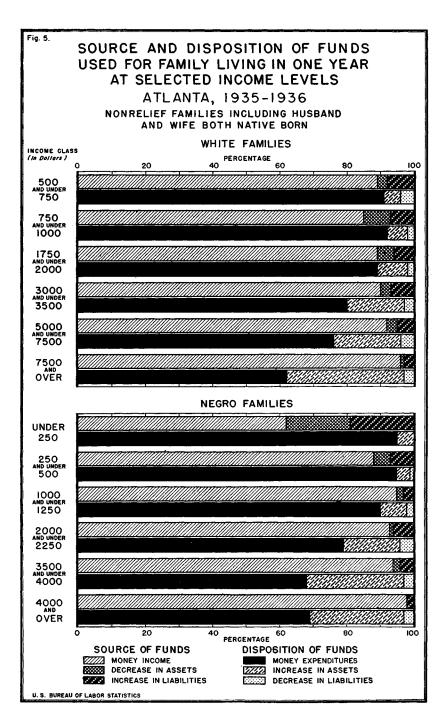
Income class		reporting eases	Families reporting increases		
Income class	Percent- age	Average amount	Percent- age	A verage amount	
\$500-\$749	13 21	\$69 52	39 24	\$56 112	
\$1,250-\$1,249 \$1,500-\$1,749 \$1,500-\$1,749	13 19	60 69 63 106	43 45 39 39	130 107 169	
\$2,000-\$2,249 \$2,250-\$2,499 \$2,250-\$2,999	13 18	100 108 178 185	43 26 27	159 158 181 152	
\$3,000-\$3,499 \$3,600-\$3,999 \$4,000-\$4,999	11 13	133 173 138 215	27 22 24 17	282 196	
\$7,000 \$7,7499 \$7,500 and over		375 233	21 8	388 352 338	

### **NEGRO FAMILIES**

Under \$250			17	\$4]
\$250-\$499	- 6	\$17	13	46
\$500-\$749	- 8	38	23	3
\$750-\$999		57	26	6
\$1,000-\$1,249	12	75	31	7
\$1,250-\$1,499	. 8	100	33	6
\$1.500-\$1.749	10	90	26	10
\$1,750-\$1,999	. 19	89	22	35
\$2,000-\$2,249		67	29	35
2.250-\$2.499	30	123	20	20
\$2,500-\$2,999	22	354	11	18
\$3.000-\$3.499		213	23	39
3.500-\$3.999	20	505	40	35
\$4.000 and over		200	30	43

Sources and disposition of funds used.—The foregoing discussion has indicated three types of sources from which families obtained funds, and also three channels through which such funds were disbursed. Thus, the funds used came from current money income, from accumulations of previous years, and from credit secured during the year of the survey. Disbursements, on the other hand, comprised expenditures for consumer goods and services, increases in assets, and decreases in obligations incurred before the year began. The relation of these constituents to their totals gives a good picture of the year's financial results for the families studied.

In figure 5 for families at selected income levels, total funds used by Atlanta families are distributed by source and disposition. Among white families at the lowest income level (\$500 to \$750) money income provided 89 percent of the funds disbursed during the year while increases in liabilities furnished 8 percent and decreases in assets 3 percent. Money expenditures for current living, on the other hand, accounted for 91 percent of the total funds used, and thus exceeded money income by a small margin. The remaining 9 percent of disbursements was divided almost equally between increases in assets and decreases in liabilities.



At the income level \$1,750 to \$2,000, Atlanta white families as a group obtained the same percentage (89) of the funds spent from money income as were obtained by the group receiving \$500 to \$750, but at this higher level expenditures for current living were approximately balanced by money income. Almost four-fifths of the disbursements other than current expenditures were devoted to an increase in assets.

Among families receiving \$7,500 and over, 96 percent of the family funds for the year came from income, but only 62 percent of such funds were used for current living. At this level more than one-third of all funds disbursed was used to increase family assets, and the remainder (3 percent) to reduce liabilities.

As indicated in chapter II, Atlanta Negro families were more successful than whites at the same income level in keeping expenditures within income. Thus, although the group with incomes under \$250 obtained from money income only 62 percent of funds used, the families receiving \$1,000 to \$1,250 reported that 95 percent of total disbursements were supplied out of money income, and only 90 percent of these disbursements were spent for current living. In the group receiving \$4,000 and over, 98 percent of funds used came from income, but less than 70 percent went for current family living.

Among both white and Negro families, disbursements other than for current family living were predominantly for increases in assets. At every income level represented in figure 5, increases in assets among Negro families were at least four times as great as decreases in liabilities. Among white families the former were four times as great as the latter beginning with the \$1,750 to \$2,000 level.

Thus, figure 5 shows, in another manner, the fact brought out in chapter II, that over the income range there is a steady shift from heavy deficit financing at the lower end of the income scale to substantial savings at the upper end.

# Chapter IX

## Summary

The discussion of family expenditures in the preceding chapters was primarily in terms of averages, and of variations in those averages that were associated with differences in income level, in occupational classification and in family composition. These averages necessarily obscured the differences among individual families within a given classification, in amounts spent and the apportionment of that spending. While it is important to consider how widely families similar in certain established respects differ among themselves in expenditures for consumption goods and services, the averages that have been presented make it possible to discern the broad outlines of family consumption patterns, and the differences in those patterns that may be expected among families of different socio-economic status.

Variation of expenditures among families with similar incomes.— Throughout the income range there was wide variation among families in the amounts spent for current living. Among white families, the range was relatively about as great at one end of the income scale as at the other, but among Negroes it was relatively greater in the low income groups than in the high. Among white families with incomes of \$750 to \$1,000, expenditures for current living ranged from less than \$700 to more than \$1,600. (See table 37.) The highest total expenditures reported at any given income level were from two to four times as great as the lowest among both white and Negro families, although there was a tendency for the range to be relatively smaller among the latter.

The proportion of families reporting expenditures that fell within the income interval in which they were classified was generally greatest in the lower part of the income scale. More than half of the white families with incomes between \$500 and \$1,750 reported expenditures within their income interval, and more than one-third at all levels between \$500 and \$2,000. (See table 37.) Among Negro families, which were concentrated much lower in the income scale, half or more at the levels up to \$1,250 reported total expenditures within their income interval.

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Income class			\$500-\$599	\$600-\$699	\$700-\$799	\$800-\$899	666\$-006\$	\$1,000-\$1,099	\$1, 100-\$1, 199	\$1, 200-\$1, 299	\$1, 300-\$1, 399	\$1,400-\$1,499	\$1, 500-\$1, 599	\$1, 600-\$1, 699	\$1, 700-\$1, 799	\$1,800-\$1,899	\$1, 900-\$1, 999	\$2,000-\$2,099	\$2, 100-\$2, 199	\$2, 200-\$2, 299	\$2,300-\$2,399	\$2,400-\$2,499	\$2, 500-\$2, 599	\$2, 600-\$2, 699	\$2, 700-\$2, 799	\$2, 800-\$2, 899	\$2, 900-\$2, 999	\$3, 000-\$3, 499	\$3, 500-\$3, 999	\$4,000-\$4,499	\$4, 500-\$4, 999	\$5,000-\$7,499	\$7, 500-\$9, 999	\$10,000 and over
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,200-\$2,249 \$2,200-\$2,249 \$2,500-\$2,249 \$3,000-\$3,499 \$3,000-\$3,499 \$3,000-\$3,499 \$3,000-\$7,499 \$7,500 and over			30	44 3	11 14	8 26 1	4 19 12 1	13 26 2 1 (*)	$     \begin{array}{r}       3 \\       8 \\       19 \\       4 \\       1 \\       2 \\       1 \\       1     \end{array} $	$ \begin{array}{c} 6 \\ 16 \\ 22 \\ 4 \\ \\ 1 \\ 1 \end{array} $	6 8 29 8 2 	9 18 22 4 2	1 3 10 11 7 4	4 2 4 17 13 5 6 1	3 5 14 18 7 1 (*) 1	2 9 17 8 6 2 1	1 (*) 6 12 17 7 4	2 3 6 18 11 7	5 10 5 8 5 1 1	$     \begin{array}{c}       1 \\       5 \\       7 \\       14 \\       5 \\       4 \\       3 \\       \\       \end{array} $	$ \begin{array}{c} 1 \\ 5 \\ 4 \\ 10 \\ 12 \\ 1 \\ 3 \\ \end{array} $	1 2 5 13 18 11 1 	(*) 2 2 5 8 2 1 6	1 2 6 7 6 1	$     \begin{array}{c}       1 \\       2 \\       6 \\       13 \\       4 \\       1     \end{array} $	4 4 7 2 4 3	(*) 4 1 3 7 10 (*) 3	(*) 2 6 11 31 41 25 8	1     1     1     5     17     22     14     15     1	2 5 10 29 19	5 6 17 5	$     \begin{array}{c}       1 \\       6 \\       34 \\       30     \end{array} $	8 22	22
													NEC	3 <b>RO</b>	FA	MII	IES	1																
Income class	Under \$200	\$200-\$299	\$300-\$399	\$400-\$499	\$500-\$599	\$600-\$699	\$700-\$799	\$800-\$899	666\$-006\$	\$1,000-\$1,099	\$1, 100-\$1, 199	\$1, 200-\$1, 299	\$1, 300-\$1, 399	\$1, 400-\$1, 499	\$1, 500-\$1, 599	\$1, 600-\$1, 699	\$1, 700-\$1, 799	\$1, 800-\$1, 899	\$1, 900-\$1, 999	\$2,000-\$2,099	\$2, 100-\$2, 199	\$2, 200-\$2, 299	\$2, 300-\$2, 399	\$2,400-\$2,499	\$2, 500-\$2, 599	\$2, 600-\$2, 699	\$2, 700-\$2, 799	\$2, 800-\$2, 899	\$2, 900-\$2, 999	\$3, 000-\$3, 499	\$3, 500-\$3, 999	\$4,000-\$4,499	\$4, 500-\$4, 999	\$5, 000-\$7, 499

Income class	Under \$200	\$200-\$299	\$300-\$399	\$400-\$499	\$500-\$599	\$600-\$699	862\$-002\$	\$800-\$899	666\$-006\$	\$1,000-\$1,099	\$1, 100-\$1, 199	\$1,200-\$1,299	\$1, 300-\$1, 399	\$1,400-\$1,499	\$1, 500-\$1, 599	\$1, 600-\$1, 699	\$1, 700-\$1, 799	\$1,800-\$1,899	\$1, 900-\$1, 999	\$2,000-\$2,099	\$2, 100-\$2, 199	\$2, 200-\$2, 299	\$2, 300-\$2, 399	\$2,400-\$2,499	\$2, 500-\$2, 599	\$2, 600-\$2, 699	\$2, 700-\$2, 799	\$2, 800-\$2, 899	\$2, 900-\$2, 999	\$3,000-\$3,499	\$3, 500-\$3, 999	\$4,000-\$4,499	\$4, 500-\$4, 999	\$5, 000-\$7, 499
Under \$250. \$250-\$449. \$500-\$749. \$70-\$999. \$1,000-\$1,249. \$1,500-\$1,749. \$1,500-\$1,749. \$2,000-\$2,249. \$2,00-\$2,249. \$2,200-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000 and over	5	49 5	19 16	9 47 1	13 17 20	5 10 43 5	4 26 25 1	1 6 27 4	3 19 16 6	1 14 18 4 6	7 29 12 3 13 5	3 22 30 14 7	6 19 14 3	1 14 7 6 5	3 6 15 19 7 10 7	(*) (*) 3 21 3 14 7 6	(*) 17 14 5 17	4 3 17 23 13 6 8	1 6 11 10 11 23	(*) 1 6 11 18 7 	4 10 6	10 7 15 13 10	4 3 6 	4 7 20	90	5		20	3 8 20	5 8 30	20 20	10	10	20

<sup>1</sup> Includes total current expenditures and the value of housing, food, and fuel obtained without money expense.

\* Less than 1 percent.

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### TABLE 37.—Percentage distribution of families according to money value of current family living

**ATLANTA: WHITE FAMILIES** 

At the lower income levels, the bulk of the families that reported expenditures outside the limits of their income interval had expenditures above those limits. At succeeding levels, the proportion with expenditures below these limits increased steadily, while the proportion with higher expenditures declined rapidly.

When the same data are examined for individual categories the variations from family to family are even wider, relatively, than are found in total expenditures for current living. Such variations reflect the wide differences among families in their habits and tastes, as well as in the circumstances that operate in any given year to modify their usual pattern of spending.<sup>1</sup>

The share of food, shelter, and clothing in family expenditures.—It has already been noted that after the three basic essentials, food, shelter, and clothing have been provided, families in the lower part of the income range have comparatively little remaining to cover all the other goods and services included in family living. Hence, the varying proportions of total consumption accounted for by these categories, and by those that may be considered "luxuries," provide an indication of the kind of living secured at different economic levels.<sup>2</sup>

Among white families in the Southeastern cities studied, these three essentials accounted for more than half of total expenditures of all income groups except the highest in Atlanta (\$7,500 and over), and more than three-fifths of the total of all families below the \$2,500 level. (See table 38.) Among Negroes, at least half of total expenditures were so used in all income groups studied, and more than three-fourths, among families receiving less than \$500. At succeeding income levels, therefore, steadily increasing proportions of total expenditures were available for other consumption purposes.

The decline over the income scale in the share of the total going to the three essentials was much more striking in terms of income than in terms of expenditures. Among white families with incomes under \$750, food, housing, and clothing accounted for more than 80 percent of income; but among families with incomes of \$5,000 and over this proportion was less than half as great.

<sup>&</sup>lt;sup>1</sup> See appendix E for further discussion of variability in family expenditures. See also U. S. Bureau of Labor Statistics Bull. No. 642, Family Income and Expenditures in Chicago, vol. II, ch. IX, for data on occupational and family type differences in the range of total expenditures.

<sup>&</sup>lt;sup>3</sup> It should be pointed out that in the higher income groups expenditures for these three essentials include elements of comfort or display, as well as the satisfaction of the basic needs. Thus, it is not possible to make a clear distinction between "necessities" and "luxuries," quite apart from the question as to whether any given group of items belongs in one classification or the other. For present purposes, however, the three largest categories representing goods which no family can do without will be designated as necessities, while three others, automobiles, household help, and recreation, will be classified as luxuries, since they can generally be eliminated from the budget if circumstances require it.

#### SUMMARY

# TABLE 38.—Average expenditures for food, housing, and clothing, combined, and for automobiles, recreation, and household help, combined

	Food, h	ousing, and	clothing	Automobile	s, recreation, hold help	and house-
Income class	Amount	Percentage of total expendi- tures	Percentage of total income (adjusted)	Amount	Percentage of total expendi- tures	Percentage of total income (adjusted)
\$500-\$749	\$533	78.8	82, 0	\$29	4.3	4.5
\$750-\$999 \$1,000-\$1,249	713 820	71.6 67.1	79.1 71.3	53 117	5.3 9.6	5.9 10.2
\$1.250-\$1.499	935	65.8	67.1	127	8.9	9.1
\$1,500-\$1,749 \$1,750-\$1,999	$1,033 \\ 1,180$	63.0 62.1	63.9 62.9	189 249	11.5 13.1	11.7 13.3
\$2,000-\$2,249	1,246	60.2	58.9	300	14.5	14, 2
\$2,250-\$2,499 \$2,500-\$2,999	1,384 1.503	60.0 59.6	57.8 54.9	$350 \\ 361$	15. 2 14. 3	14, 6 13, 2
\$4,500-\$3,499 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$5,000-\$7,499	1,696	57.9	52.4	510	17.5	15, 8
\$3,500-\$3,999	1, 914	57.0	51.3	621	18.5	16, 6
\$5,000-\$7,499	2, 122 2, 505	56. 1 50. 5	47.0 42.1	$715 \\ 1, 122$	18.9 22,6	15.8 18.9
\$7,500 and over	3, 622	48.1	31.5	1, 248	16.6	10.9
	DDLE-SIZF	D CITIES	WHITE P	AMILIES		
\$250-\$499	\$492	80.8	104.9	\$14	2.3	3.0
\$500-\$749	556	77.1	84.5	26	3.6	4.0
\$750-\$999 \$1,000-\$1,249	680 796	72.1 68.4	74.3 69.8	78 96	8.3 8.3	8.6 8.4
\$1,000-\$1,249 \$1,250-\$1,499	914	66.1	66.3 65.7	142	10.3	10. 3
\$1,500-\$1,749 \$1,750-\$1,999	1, 075 1, 149	66.3 62.1	65.7	176 269	10.9 14.5	10.8 14.3
\$2.000-\$2.249	1, 276	61.6	59.5	299	14.4	13.9
\$2,250-\$2,499 \$2,500-\$2,999	1, 303 1, 518	60.1 59.8	54.8	321 428	14.8 16.9	13. 5 15. 6
\$3.000-\$3.499	1,619	57.6	50.0	551	19.6	17.0
\$3.500-\$3.999	1, 733 2, 028	55.1	46.3	614	19.5	16.4
\$4,000-\$4,999 \$5,000 and over	2, 028 2, 735	54.4 51.2	46. 0 36. 6	759 1, 096	20.4 20.5	17.2 14.7
	ATLAN	TA: NEGR	O FAMIL	IES	I	
Under \$250	\$279	82.5	118.2	\$3	0.9	1.3
\$250-\$499	387 502	80. 8 74. 4	88.6 75.3	6	1.3 2.7	1.4 2.7 3.8
\$500-\$749 \$750-\$999	626	70.0	68.3	18 35	3.9	3.8
\$1,000-\$1,249	769	67.5	64.9	73	6.4	6. 7. 0
\$1,250-\$1,499 \$1,500-\$1,749	841 985	63.4 63.5	59.7 58.7	98 145	7.4	8.0
\$1,500-\$1,749 \$1,750-\$1,999	1,053	63.2	55.0	182	10.9	9.
\$2,000-\$2,249 \$2,250-\$2,499	1, 160 1, 198	62.9 61.1	54.0 50.5	240 199	13.0 10.2	11. 8.
\$2,500-\$2,999	1, 259	61.9	46.4	166	8.2	6.1
\$3,000-\$3,499 \$3,500-\$3,999	1, 416 1, 469	57. 2 51. 1	42.6 37.4	362 609	14.6 21.2	10.9 15.
\$4,000 and over	1, 983	50. 7	36.4	852	21.8	15. 6
MII	DDLE-SIZH	D CITIES	: NEGRO	FAMILIES		
Under \$250	\$243	88.7	102.1	\$1	0.4	0.4
\$250-\$499 \$500-\$749		81.2	82.4 72.4	3	.7 3.8	3.
\$750-\$999	596	70.9	68.1	23	3.3	3.
\$1.000-\$1.249	733	67.1	64.8	69	6.3	6.
\$1,250-\$1,499 \$1,500-\$1,749	. 884 925	62.7 60.9	61.9 56.8	148 225	10.5 14.8	10. 13.
\$1,750-\$1,999	1,031	64.2	54.5	124	7.7	6.
\$2,000-\$2,249 \$2,250-\$2,499	. 1,025	61. 8 55. 5	47.5	153 338	9.2 16.1	7. 14.
\$2,500 and over	1, 108	63.0	49.0	163	7.8	5.

ATLANTA: WHITE FAMILIES

Expenditures for recreation, automobile, and household help.-In contrast to the large but declining share of the total absorbed by food, housing, and clothing combined, expenditures for automobiles (purchase and operation), recreation, and household help, combined, rose rapidly as a percentage of the total in successive income classes. Expenditures for these goods and services increased much more rapidly than total expenditures and more rapidly even than total income. Up to the \$1,500 level in Atlanta and the \$1,250 level in the middle-sized cities, they generally accounted for less than onetenth of total expenditures. Among white families they absorbed one-seventh or more of the total, beginning at the \$2,000 level in Atlanta and the \$1,750 level in the smaller city unit. Thus, among Atlanta white families, the proportion of total expenditures accounted for by automobiles, recreation, and household help was four times as great at the top as at the bottom of the income scale in Atlanta and nine times as great in the middle-sized cities. Among Negro families the share going to these goods increased much less regularly, and dropped off sharply at the highest income level studied in each community.

Families in Atlanta spent more than those in the middle-sized cities for the three necessities and less for luxury goods, both in dollar amounts and as a proportion of total expenditures. The direct relationship between city size and necessity outlays was characteristic of the three constituent categories in respect to actual expenditures, but true only of clothing in respect to the ratio of these expenditures to the total. In the case of the luxury goods and services, the inverse relationship was attributable to differences in payments for household help and also, among white families, to differences in expenditures for recreation.

Relative changes in expenditures.—The foregoing chapters have shown differences among the categories in the rate at which expenditures for the several categories of goods and services increase, as successively larger incomes make possible greater latitude in consumer's choices.

It is possible to obtain a rough measure of the elasticity of various types of expenditures over a given income range by computing the percentage increases in average outlay between the lower and upper ends of that range. Elasticity varies in different parts of the income scale, and is also greater or less depending on the length of the range selected for the comparison, since average expenditures for each category increase in successive income classes.

When average expenditures are compared for Atlanta white families over a range that begins with the groups receiving \$500 to \$1,250 and ends with those receiving \$5,000 and over, the following per-

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centage increases in expenditures are obtained for the individual categories, arranged in order from the smallest relative increase to the greatest:

	Percentage increase
Transportation other than by automobile	147
Food <sup>1</sup>	213
Furnishings and equipment	<b>213</b>
Tobacco	235
Personal care	<b>284</b>
Reading	291
Housing <sup>2</sup>	315
Clothing	<b>552</b>
Recreation	822
Automobile purchase	1, 080
Automobile operation	1, 107
Household operation	1, 196
Medical care	1, 356
Contributions and personal taxes	2, 255
Education	3, 350

<sup>1</sup> Includes the money value of food received without money expense.

<sup>2</sup> Includes fuel, light, and refrigeration, and the money value of housing and fuel received without money expense.

Over this range, which represents a 700-percent increase in total income,<sup>3</sup> total expenditures rose 455 percent, while the increase in outlay for the individual categories varied from 147 percent for transportation other than automobile to 3,350 percent for education. Among the more important categories of consumption, food was the least elastic, with an increase in average outlay of 213 percent, and household operation was the most elastic, with average outlay rising nearly 1,200 percent.

The manner in which income elasticity in expenditures varied for Atlanta families in different parts of the income scale is indicated by the lists appearing below, which represent the individual categories arranged according to the percentage increase in average expenditures over the income ranges from 500-749 to 1,000-1,249 and from 3,000-3,499 to 5,000-7,499. The first involves an increase in average income of about 75 percent and an increase in average total expenditures for current living of 80 precent. In the aggregate, the families in these first two groups "went into the red" during the year, the families at the higher income level having a slightly larger average deficit than those at lowest levels. The range between the two upper groups represents an increase in income of slightly over 80 percent, a rise in current expenditures of 70 percent, and an increase in net savings of over 200 percent.

<sup>&</sup>lt;sup>3</sup> Money income increased 672 percent over this range.

\$500-\$749 to \$1,000-\$1,249	Percentage increase	\$3,000-\$3,499 to \$5,000-\$7,499	Percentage increase
Food <sup>1</sup>	50 63 64 80 100 100 110 125 151 192 208 211 850	Tobacco         Food 1         Personal care         Reading         Housing 2         Furnishings and equipment         Total expenditures         Clothing         Household operation         Automobile operation         Education         Contributions and personal taxes         Automobile purchase         Medical care	40 44 45 52 70 81 95 96 103 119 137

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<sup>1</sup> Includes the value of food received without money expense.
<sup>2</sup> Includes fuel, light, and refrigeration, and the money value of housing and fuel received without money

The most striking difference in elasticity in the lower income range and the upper is found in the case of automobile purchase and operation. Comparatively few families in the lowest income class (\$500 to \$750) owned cars, so that average outlay for automobile operation rose 2,200 percent between that group and the one receiving \$1,000 to \$1,250. Between the two groups in the upper part of the income scale, on the other hand, expenditures for automobile operation rose less than 100 percent, a rise somewhat greater than that in income, but very moderate in comparison with the extraordinary growth in outlay for this category over the income range below the median. Average expenditures for automobile purchase increased 850 percent between the two groups at the lower end of the income scale, but increased less than 150 percent in the range between the group with incomes of \$3,000 to \$3,500 and that receiving \$5,000 to \$7,500.4

Elasticity in expenditures for furnishings and equipment, contributions and personal taxes, tobacco, clothing, and personal care was also greater in the lower part of the income scale than in the upper part. Only in the case of recreation was elasticity in expenditures appreciably greater at the top of the income scale. Elasticity in expenditures for food, for household operation, and for medical care was similar at both income levels.

On the whole, as already indicated by the data in ch. II, expenditures for family living showed considerably less elasticity among Negro families than among whites. In the case of recreation and education, however, and to a lesser extent in the case of food, average expenditures rose more rapidly between the income class \$500 to \$750 and \$1,000 to \$1,250 among Negro families than among whites. Over this income range average income of the Negro as well as the white families increased approximately 75 percent, while average expendi-

<sup>&</sup>lt;sup>4</sup> Average expenditures for transportation other than automobile were slightly lower at the \$5,000 to \$7,500 level than at the \$3,000 to \$3,500 level in Atlanta.

tures increased 81 percent among white families and only 69 percent among Negroes.

The growth with income in average expenditures by white families in Atlanta for the main categories is shown in figures 6 and 7. These figures indicate both the level of outlay and the relative increase in different parts of the income scale.<sup>5</sup> The relatively small increases for both food and housing noted in chapters III and IV are emphasized in figure 6. Among the other categories a number show relative increases that are closely similar. All categories of current expenditure showed a clear tendency toward relatively slower increase at the higher economic levels, although this is least marked with respect to contributions and personal taxes. The flattening of the curves in the upper part of the income scale reflects the growing importance of various forms of savings with increases in income.

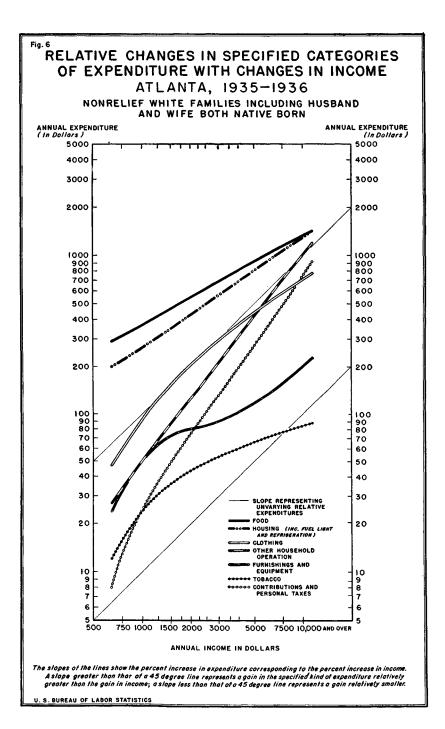
Expenditures at successive income levels.—As already indicated, data for individual families reveal great differences among families both in the level of spending and in its apportionment among consumption goods and services. When families are classified into groups that are homogeneous in certain established respects, however, their average expenditures assume such regularity of design that it becomes possible to speak of the "patterns of expenditures" at successive income levels in the communities studied. The designs become especially apparent when all families studied are grouped into a few broad income classes, and the pattern of expenditures is compared for families at each of these economic levels. (See table 39.)

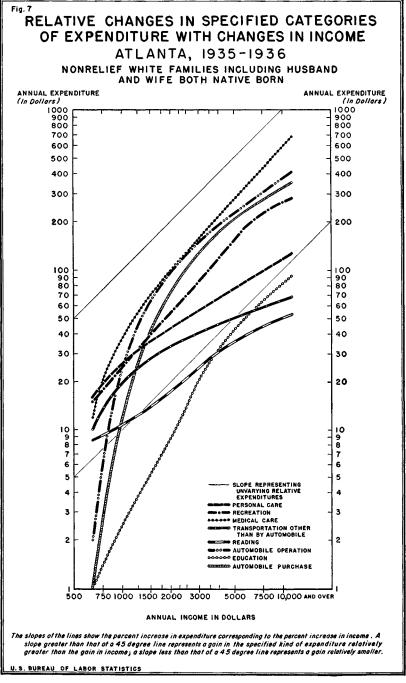
Among white families with incomes under \$1,000, in both Atlanta and the middle-sized cities, food and home maintenance together absorbed more than three-fourths of total income,<sup>6</sup> clothing and personal care about one-tenth, leaving less than one-seventh for all other categories including medical care, transportation, contributions and personal taxes, recreation, reading, and other miscellaneous items. It is not surprising, therefore, that these families were unable to supply all of their current needs out of income, but reported fairly substantial deficits.

In succeeding income groups food and home maintenance took steadily decreasing proportions of total income. This relative decline was balanced in part by decreasing deficits, or, at the higher levels, by increasing surpluses, and in part by relative increases in amounts spent for the smaller categories, such as transportation, clothing, recreation, and contributions and personal taxes. The income group receiving \$5,000 and over reported average savings that accounted for nearly one-fourth of total income, while expenditures for food and

<sup>&</sup>lt;sup>6</sup> Average expenditures were smoothed and plotted on double logarithmic paper.

<sup>&</sup>lt;sup>6</sup> Figures for income and expenditures both include the money value of housing, food, and fuel obtained without money expense in the year of the survey.





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home maintenance took less than 40 percent of that total, or only about half the proportion reported at the lowest level.

TABLE 39.—Percentage distribution of adjusted family income 1

Contri-Bome Clothing Total Trans-Medibutions adjustmainand per-Income class Total Food porta-tion cal and per-Other ed insonal tesonal care  $\operatorname{come}$ nance care taxes 43.3 \$500-\$999 \$814 108.8 37.0 11.4 4.3 3.7 2.2 6.9 1, 544 2, 430 3, 799 7, 616 \$1,000-\$1,999 102. 2 94. 9 31.8 26.6 34.7 12.0 11.9 9. š 4.5 5.4 3.1 6.8 \$2,000-\$2,999 30.5 10, 1 4.0 6.4 29.5 23.7 9.7 8.0 87.7 \$3,000-\$4,999 21.7 11.2 4.4 6.3 ........... 9.2 \$5,000 and over..... 75.3 15.5 6.1 6.8 6.0

#### ATLANTA: WHITE FAMILIES

#### MIDDLE-SIZED CITIES: WHITE FAMILIES

	\$250-\$999 \$1,000-\$1,999 \$2,000-\$2,999 \$3,000 and over	\$788 1, 506 2, 369 4, 914	106. 3 99. 7 93. 4 78. 7	41. 0 32. 1 25. 5 16. 9	36. 9 34. 8 32. 3 27. 6	10. 5 11. 0 11. 1 9. 7	4.7 7.5 9.2 8.4	4.2	1.6 2.9 4.4 6.7	6. 6. 6.
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#### ATLANTA: NEGRO FAMILIES

Under \$250	\$406	112.6	46. 1	43. 8	8.6	2.0	4.7	2.0	5.4
\$500-\$999	777	99.2	36. 3	31. 8	11.9	5.0	5.4	3.0	5.8
\$1,000-\$1,999	1, 319	94.5	28. 7	29. 5	13.6	8.0	4.9	3.7	6.1
\$2,000 and over	2, 860	78.3	19. 1	24. 0	12.1	8.6	3.5	4.2	6.8

#### **MIDDLE-SIZED CITIES: NEGRO FAMILIES**

Under \$500	\$368	103. 3	43. 0	39. 4	9.2	0.5	5.2	1.9	4.1
\$500-\$999	705	97. 3	35. 9	29. 7	13.2	2.8	6.2	3.4	6.1
\$1,000-\$1,999	1, 255	96. 2	30. 1	28. 4	14.0	6.5	5.9	4.1	7.2
\$2,000 and over	2, 000	78. 6	20. 0	24. 4	11.4	7.2	4.4	5.8	5.4
\$2,000 and over	2,000	78.6	20.0	24.4	11.4	7.2	4.4	5.8	5.4

<sup>1</sup> See glossary for definition of items included in each category.

There was little difference to be observed between Atlanta and the middle-sized cities in the apportionment of income in these broad income intervals, or in the shift over the income range in family spending patterns. Families in the middle-sized cities generally kept expenditures to a slightly lower level and hence had somewhat smaller deficits or larger surpluses than the corresponding groups in Atlanta, but the relative importance of the various consumption categories was closely similar in the two city units.

The shift over the income range in the pattern of spending by Negro families followed lines that were broadly similar to those for white families, although savings bulked larger among Negroes for all comparable groups, as did expenditures for clothing.

# TABULAR SUMMARY

The data presented in the following tables summarize, by major groups, the expenditures of native white and Negro families living in Atlanta, Ga., and a middle-sized city tabulation unit comprising Columbia, S. C., and Mobile, Ala. The data on expenditures, presented separately for white and Negro families, were obtained only from nonrelief families containing husband and wife, both native born. Not all families meeting these requirements were scheduled, but the number of eligible families in the different income, occupational, and family-type groups is given in column 2 of all tables in order to show their relative frequency in the community. (See statement in section on sampling, appendix A, regarding the "eligible" sample.)

Data presented for "All families" and for families of each type, include the different occupational groups at the following income levels:

Occupational group	Atla	anta	2 middle-sized cities			
Occupanone, group	White Negro		White	Negro		
Wage earner	\$500-\$2,999 \$750-\$2,999	Under \$250- \$1, 499 \$250 and over	\$250-\$2,499 \$500-\$2,499	Under \$250- \$1, 499 Under \$250 and		
Business and professional	\$1,250 and over	\$250 and over	\$1,000 and over	j over.		

Data for "All families" and for each occupational group represent, in the case of the white families and the Negro families in the middlesized city tabulation unit, family types I through V; in the case of the Atlanta Negro families, types I through VII. Data for "All families" are weighted according to the frequency in the eligible sample of the occupational groups and the family types. Data for the occupational groups are weighted according to the frequency of the family type groups studied, and data for the family types are weighted by the frequency of the various occupational groups at the income levels where they are represented. (See section on sampling, appendix A.) Averages are in all cases, except as indicated in table 1-A, based on the number of families reporting expenditures (column 3 on all tables), whether or not they reported expenditure for the particular item.

Due to the small number of cases at the upper income levels among the Negro families, data for the clerical, business, and professional groups in Atlanta were combined for incomes of \$2,250 and over. For the family type groups, data were combined for Atlanta families with incomes between \$1,500 and \$2,250, and for those with incomes of \$2,250 and over. For Mobile-Columbia, data on the Negro family type groups were combined for families with incomes between \$1,500 and \$2,250 and over.

# CONTENTS

		Pa	lge	
Table	Atl	anta	2 middle-sized cities	
	White	Negro	White	Negro
1. BALANCE OF FAMILY INCOME AND EXPENDITURE: Number of eligible families, number reporting expenditures, average net money and non- money income, average money expenditure for family living, net surplus or deficit, and heliaring difference by convertion forming				
<ul> <li>balancing difference, by occupation, family type and income, in 1 year, 1935–36</li> <li>1-A. NET SURPLUS OR DEFICIT: Percentage of families having a surplus or deficit, and average of the surplus of the second second</li></ul>	107	147	190	22
amounts reported, by occupation, family type and income, in 1 year, 1935-36 2. SUMMARY OF FAMILY EXPENDITURE: Average money expenditure for specified groups of	110	150	192	22
<ul> <li>goods and services, by occupation, family type and income, in 1 year, 1935-36</li> <li>Food: Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type and income, in 1 year,</li> </ul>	112	153	194	22
<ul> <li>4. HOUSING: Average value of housing secured with and without money expenditure, by occupation, family type and income, in 1 year,</li> </ul>	<b>12</b> 1	164	202	22
4-A. MONEY EXPENDITURE FOR FAMILY HOME BY OWNERS AND RENTERS, AND FACILITIES INCLUDED IN RENT FOR FAMILY HOME: By occupation, family type and income, in 1	124	167	204	23
<ul> <li>5. HOUSEHOLD OPERATION: Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type and</li> </ul>	127	170	206	23
<ul> <li>b. CLOTHING: Dyear, 1935–36</li></ul>	130	173	208	23
<ul> <li>income, in 1 year, 1935–36</li> <li>7. PERSONAL CARE: Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such ex-</li> </ul>	133	176	210	23
<ul> <li>penditure, by occupation, family type and income, in 1 year, 1935-36.</li> <li>8. AUTOMOBILE OPERATION AND PURCHASE: Per- centage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by</li> </ul>	136	179	212	23
occupation, family type and income, in 1 year, 1935-36	139	182	214	23
recreation of specified types, by occupation, family type and income, in 1 year, 1935–36	142	185	216	24

TABLE 1.—Balance of family income and expenditure: Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36

	Number		Aver	age net in	icome	Average		
Occupational group, family type, and income class	Eligible <sup>1</sup>	Report- ing ex- pendi- tures	Total	Money <sup>2</sup>	Non- money from housing <sup>3</sup>	money expendi- ture for family living 4	A verage net sur- plus or deficit (-) <sup>5</sup>	A verage net bal- ancing differ- ence <sup>6</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
All families								
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	1, 154 1, 392 1, 512	26 70 85 159 162	\$644 890 1, 126 1, 379 1, 605	\$640 883 1, 107 1, 355 1, 559	\$4 7 19 24 46	\$666 978 1, 179 1, 381 1, 581	-\$20 -81 -58 -23 -11	-\$6 -14 -14 -3 -11
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1,636 1,408	176 161 151 192 96	1, 861 2, 107 2, 376 2, 712 3, 222	1, 811 2, 043 2, 306 2, 604 3, 115	50 64 70 108 107	1, 836 1, 997 2, 217 2, 387 2, 797	$     \begin{array}{r}       -2 \\       60 \\       102 \\       221 \\       336     \end{array} $	-23 -14 -13 -4 -18
\$3,500-\$3,999 \$4,000-\$4,999. \$5,000-\$7,499 \$7,500 and over	466 426	84 103 74 49	3, 705 4, 474 5, 908 11, 448	3, 545 4, 300 5, 636 10, 875	160 174 272 573	3, 170 3, 567 4, 649 6, 922	399 714 968 3, 923	$     \begin{array}{r}       -24 \\       19 \\       19 \\       30     \end{array}   $
Occupational group: Wage earner	c00					607		
\$500-\$749 \$750-\$999 \$1,000-\$1,249. \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	644 886 1, 127 1, 380 1, 608	640 879 1, 114 1, 350 1, 559	4 7 13 30 49	667 988 1, 163 1, 349 1, 635	$ \begin{array}{c c} -21 \\ -92 \\ -38 \\ -3 \\ -61 \end{array} $	$ \begin{array}{c c} -6 \\ -17 \\ -11 \\ 4 \\ -15 \end{array} $
\$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999.	562 356	45 33 30 38	1, 868 2, 109 2, 372 2, 693	1, 829 2, 020 2, 237 2, 582	39 89 135 111	1, 839 1, 873 2, 186 2, 234	10 152 82 363	$ \begin{array}{r} -20 \\ -5 \\ -31 \\ -15 \end{array} $
Clerical \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	458	29 39 30 43	899 1, 125 1, 384 1, 604	894 1, 097 1, 372 1, 562	5 28 12 42	958 1, 205 1, 447 1, 533	-57 -89 -61 31	$ \begin{array}{c c} -7 \\ -19 \\ -14 \\ -2 \end{array} $
\$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999.	724	36 36 34 33	1, 858 2, 095 2, 381 2, 696	1, 807 2, 068 2, 338 2, 592	51 27 43 104	1, 856 2, 073 2, 260 2, 402	$ \begin{array}{r} -21 \\ 13 \\ 74 \\ 180 \end{array} $	$-28 \\ -18 \\ 4 \\ 10$
Independent business and professional								
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,240 \$2,250-\$2,249	130 178 196 138 154	33 29 37 26 27	1, 370 1, 596 1, 854 2, 111 2, 381	1, 344 1, 532 1, 783 1, 969 2, 301	26 64 71 142 80	1, 348 1, 428 1, 779 2, 056 2, 028	$ \begin{array}{r} -4 \\ 106 \\ 23 \\ -70 \\ 272 \end{array} $	$ \begin{array}{c} (*) \\ -2 \\ -19 \\ -17 \\ 1 \end{array} $
\$2,500-\$2,999 \$3,600-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	$     \begin{array}{r}       208 \\       154 \\       122 \\       104     \end{array} $	45 32 35 43 33 24	2, 780 3, 194 3, 704 4, 472 5, 739 11, 349	2, 637 2, 983 3, 517 4, 176 5, 400 10, 850	143 211 187 296 339 499	2, 484 2, 574 3, 158 3, 407 4, 322 6, 594	161 414 385 797 1, 073 4, 219	$ \begin{array}{c c} -8 \\ -5 \\ -26 \\ -28 \\ 5 \\ 37 \\ \end{array} $

See p. 145 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

TABLE 1.—Balance of family income and expenditure: Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36—Continued

			······					
	Number ili	r of fam- es	Aver	age net in	come	Average	Average	Average
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	expendi- ture for family living	net sur- plus or deficit (-)	net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sularied business								
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 94 156 126 186	28 26 32 33 31	\$1, 369 1, 606 1, 848 2, 142 2, 362	\$1, 363 1, 568 1, 804 2, 066 2, 329	\$6 38 44 76 33	\$1, 377 1, 528 1, 748 2, 027 2, 321	\$8 60 67 59 51	\$6 20 11 20 43
\$2,500-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000-\$4,999. \$5,000-\$7,499. \$7,500 and over	332 278 274 292 226 82	39 31 28 30 22 13	$\begin{array}{c} 2,712\\ 3,230\\ 3,696\\ 4,473\\ 6,078\\ 12,281\end{array}$	$\begin{array}{c} 2,598\\ 3,184\\ 3,555\\ 4,339\\ 5,830\\ 11,673\end{array}$	114 46 141 134 248 608	2, 429 2, 842 3, 236 3, 604 4, 926 7, 675	188 366 332 692 875 3, 995	$     \begin{array}{r}       -19 \\       -24 \\       -13 \\       43 \\       29 \\       3     \end{array} $
Salaried professional								
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	1, 362 1, 607 1, 872 2, 130 2, 381	1, 311 1, 594 1, 799 2, 058 2, 320	51 13 73 72 61	1, 382 1, 775 1, 907 1, 995 2, 162	$\begin{array}{r} -61 \\ -142 \\ -87 \\ 61 \\ 174 \end{array}$	$-10 \\ -39 \\ -21 \\ 2 \\ -16$
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	2, 749 3, 244 3, 735 4, 481 5, 634 8, 925	2, 697 3, 128 3, 553 4, 323 5, 477 8, 229	52 116 182 158 157 696	2, 493 3, 007 3, 000 3, 649 4, 386 5, 421	211 143 608 685 1, 083 2, 711	$     \begin{array}{r}       -7 \\       -22 \\       -55 \\       -11 \\       8 \\       97     \end{array} $
Family type: Type I								
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	172 320 450 390 536	7 15 19 34 33	658 906 1, 149 1, 370 1, 603	644 894 1, 125 1, 336 1, 565	14 12 24 34 38	709 1,000 1,238 1,362 1,579	$ \begin{array}{c c} -50 \\ -97 \\ -103 \\ -34 \\ -9 \end{array} $	$-15 \\ -9 \\ -10 \\ 8 \\ -5$
\$1,750-\$1,999	540 444 434 494 144	37 31 27 40 18	1, 875 2, 120 2, 378 2, 710 3, 194	$1,811 \\ 2,065 \\ 2,328 \\ 2,631 \\ 3,096$	64 55 50 79 98	$1,765 \\1,874 \\2,143 \\2,263 \\2,701$	66 193 201 348 397	$ \begin{array}{r} -20 \\ -2 \\ -16 \\ 20 \\ -2 \end{array} $
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	118 98 86 48	14 17 16 10	3, 674 4, 575 6, 077 13, 862	3, 576 4, 450 5, 733 13, 059	98 125 344 803	3, 202 3, 405 4, 350 7, 513	402 1, 032 1, 372 5, 475	$-28 \\ 13 \\ 11 \\ 71$
Types II and III								
\$600-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	238 470 580 640 692	9 32 34 75 59	637 876 1, 115 1, 377 1, 589	$\begin{array}{r} 637\\ 875\\ 1,109\\ 1,364\\ 1,561\end{array}$	1 6 13 28	619 924 1, 166 1, 387 1, 605	$ \begin{array}{c c} 20 \\ -35 \\ -37 \\ -14 \\ -34 \end{array} $	$ \begin{array}{r} -2 \\ -14 \\ -20 \\ -9 \\ -16 \end{array} $
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	1, 855 2, 106 2, 373 2, 673 3, 245	1, 835 2, 052 2, 335 2, 568 3, 164	20 54 38 105 81	1, 886 2, 026 2, 361 2, 362 2, 799	$ \begin{array}{c c} -32 \\ 40 \\ -6 \\ 224 \\ 404 \end{array} $	-19 -14 -20 -18 -39
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	3, 723 4, 508 5, 893 11, 995	3, 532 4, 346 5, 549 11, 513	191 162 344 482	3, 171 3, 492 4, 670 6, 492	385 854 914 4, 900	(*) (-35) 121

\* Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

### TABULAR SUMMARY

#### ATLANTA, GA.

**TABLE 1.—Balance of family income and expenditure:** Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935–36—Continued

	Number ili	es	Aver	age net in	come	Average money	Average	Average
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	expendi- ture for family living	net sur- plus or deficit (-)	net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Types IV and V \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	\$641 894 1, 115 1, 390 1, 626	\$641 884 1,082 1,360 1,552	\$10 33 30 74	\$687 1,032 1,127 1,391 1,557	\$43 130 36 28 12	-\$3 -18 -9 -3 -17
<b>\$1,750-\$1,999</b> . \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,2999 \$3,000-\$3,499.	652 516 794	71 57 66 72 47	1, 856 2, 098 2, 379 2, 733 3, 223	1, 786 2, 019 2, 262 2, 612 3, 090	70 79 117 121 133	1, 840 2, 054 2, 153 2, 481 2, 860	-25 -14 114 140 243	$-29 \\ -21 \\ -5 \\ -9 \\ -13$
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	222	29 49 33 21	3, 709 4, 407 5, 852 10, 092	3, 539 4, 204 5, 639 9, 596	170 203 213 496	3, 152 3, 687 4, 749 6, 794	409 482 845 2, 825	-22 35 45 -23

# 110 FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

# ATLANTA, GA.

**TABLE 1-A.**—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935–36<sup>1</sup>

	Number	of families	Average net sur-	Percentag ilies ha	ge of fam- ving 2—	Average a families h	mount for aving 3—
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
\$500-\$749 \$750-\$9999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1,154 1,392 1,512 1,836	26 70 85 159 162	$ \begin{array}{r} -\$20 \\ -\$1 \\ -58 \\ -23 \\ -11 \end{array} $	62 41 51 52 56	38 58 45 47 42	\$40 76 84 113 142	\$118 192 225 173 217
\$1,750-\$1,999	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	$ \begin{array}{r} -2 \\ 60 \\ 102 \\ 221 \\ 336 \end{array} $	63 65 60 75 82	37 34 40 24 18	165 241 363 381 502	290 281 295 278 402
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	399 714 968 3, 923	78 90 90 96	22 10 10 4	636 835 1, 257 4, 157	465 398 1, 750 1, 405
Occupational group: Wage earner							
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	608 814 846 786 850	26 41 46 47 35	$ \begin{array}{c c} -21 \\ -92 \\ -38 \\ -3 \\ -61 \end{array} $	62 39 53 55 52	38 61 42 45 48	40 82 89 94 114	120 203 202 123 249
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	$     \begin{array}{r}       10 \\       152 \\       82 \\       363     \end{array} $	60 61 65 87	40 39 35 10	154 373 351 428	203 192 417 102
Clerical           \$750-\$999           \$1,000-\$1,249           \$1,250-\$1,499           \$1,500-\$1,749           \$1,500-\$1,749           \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	$ \begin{array}{c c} -57 \\ -89 \\ -61 \\ 31 \\ -21 \end{array} $	45 49 43 62 67	52 49 57 38 33	62 75 155 136 167	164 257 226 139 404
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	13 74 180	71 54 72	29 46 28	165 361 356	357 263 276
Independent business and professional	1			1			
\$1,250-\$1,499	130 178 196 138 154	33 29 37 26 27	$ \begin{array}{c c} -4 \\ 106 \\ 23 \\ -70 \\ 272 \end{array} $	66 62 66 60 73	34 25 34 40 27	133 271 207 184 443	273 248 328 447 199
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156	45 32 35 43 33 24	161 414 385 797 1,073 4,219	70 85 82 89 96 93	27 15 18 11 4 7	399 561 605 972 1, 150 4, 599	443 423 626 575 651 603
Salaried business							
\$1,250-\$1,499	94 156 126 186	28 26 32 33 31	8 60 67 59 51	63 74 72 61 53	33 22 28 39 47	89 137 148 211 350	195 186 138 179 292
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	278	39 31 28 30 22 13	188 366 332 692 875 3, 995	72 85 74 90 85 98	$     \begin{array}{r}       28 \\       15 \\       26 \\       10 \\       15 \\       2     \end{array} $	362 524 594 804 1, 378 4, 186	249 500 424 307 1, 973 3, 792

[White nonrelief families including husband and wife, both native born]

See p. 145 for notes on this table.

### TABULAR SUMMARY

#### ATLANTA, GA.

	Number	of families	Average net sur-	Percenta; ilies ha	ge of fam- ving —	Average a families	mount for having—
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried professional	1						
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	$ \begin{array}{r} -\$61 \\ -142 \\ -87 \\ 61 \\ 174 \end{array} $	26 32 42 60 75	65 68 54 34 25	\$104 172 154 258 304	\$135 289 279 273 223
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	$211 \\ 143 \\ 608 \\ 685 \\ 1,083 \\ 2,711$	77 69 86 94 100 100	23 31 14 6	366 331 778 763 1, 083 2, 711	300 272 403 431
Family type: Type I	170		50		40		100
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	$ \begin{array}{r} -50 \\ -97 \\ -103 \\ -34 \\ -9 \end{array} $	57 50 43 55 57	43 50 51 45 40	38 98 91 157 197	168 291 280 271 305
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 444 434 494 144	37 31 27 40 18	66 193 201 348 397	79 74 65 86 85	21 25 35 11 15	191 342 494 428 491	403 235 348 196 125
\$3,500-\$3,999	118 98 86 48	14 17 16 10	402 1, 032 1, 372 5, 475	74 89 100 100	26 11	703 1, 195 1, 372 5, 475	473 259
Types II and III \$500-\$749	238	9	20	67	33	46	33
\$750-\$999	470 580 640 692	32 34 75 59	$-35 \\ -37 \\ -14 \\ -34$	40 59 47 51	57 41 52 48	59 75 87 111	103 196 106 189
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	$\begin{array}{c c} -32 \\ 40 \\ -6 \\ 224 \\ 404 \end{array}$	46 66 50 78 84	53 34 50 22 16	171 209 298 356 569	208 282 306 231 463
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over Types IV and V	146	41 37 25 18	385 854 914 4, 900	78 90 94 94	$\begin{array}{c} 22\\10\\6\\6\end{array}$	637 970 1, 024 5, 411	535 167 662 3, 714
1 ypes IV and V \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	198 364 362 482 608	10 23 32 50 70	$-43 \\ -130 \\ -36 \\ -28 \\ 12$	60 33 51 56 62	40 67 43 44 37	35 69 93 105 122	160 229 193 200 170
\$1,750-\$1,999 \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999. \$3,000-\$3,499.	652	71 57 66 72 47	$-25 \\ -14 \\ 114 \\ 140 \\ 243$	69 59 66 67 78	$31 \\ 41 \\ 34 \\ 32 \\ 22$	135 185 297 360 456	381 300 236 317 498
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	212 222 236 100	29 49 33 21	409 482 845 2, 825	81 91 86 94	19 9 14 6	601 592 1, 318 3, 036	394 633 1, 965 603

 TABLE 1-A.—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36—Continued

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36

		ber of ilies	A ver-				Hous		Fur-									For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing <sup>2</sup>	Fuel, light, and refrig- eration	Other	nish- ings and equip- ment	Cloth- ing	Auto- mo- bile <sup>3</sup>	Other trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation <sup>4</sup>	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes <sup>3</sup>	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
All families									Av	erage n	noney e	xpendit	ure in d	lollars						
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	3.3 3.4 3.2 3.4 3.3	666 978 1, 179 1, 381 1, 581	303 368 389 448 492	105 158 185 215 229	68 84 85 98 101	27 44 54 75 100	24 43 74 63 84	47 85 118 135 153	6 24 84 83 114	10 21 21 33 31	16 24 30 33 35	12 40 35 64 77	16 23 26 32 47	12 25 27 36 44	8 11 12 13 15	1 2 2 4 6	9 22 28 44 44	2 4 9 5 9
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	3.3 3.5 3.3 3.5 3.5 3.5	1, 836 1, 997 2, 217 2, 387 2, 797	549 586 612 683 753	278 270 322 295 392	106 110 115 125 135	133 132 164 193 266	71 92 76 80 92	182 209 245 267 293	155 197 226 211 272	37 31 31 39 34	43 43 48 52 60	89 105 123 163 135	47 52 64 67 92	41 48 49 44 55	18 18 20 22 27	9 17 9 17 27	69 74 95 117 153	9 13 18 12 11
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	3.6 3.7 3.7 3.7 3.7	3, 170 3, 567 4, 649 6, 922	802 845 1, 019 1, 446	434 465 462 576	141 158 184 229	293 367 520 728	98 96 140 227	351 436 530 763	345 374 593 494	40 47 29 89	74 73 84 125	168 202 340 758	116 126 187 269	53 61 72 89	30 35 39 53	19 36 59 92	190 225 362 878	16 21 29 106
All families									Per	centage	of tota	l money	expen	litures						
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	3.3 3.4 3.2 3.4 3.3	100. 0 100. 0 100. 0 100. 0 100. 0	45. 5 37. 6 32. 9 32. 4 31. 1	15.8 16.2 15.7 15.6 14.5	10. 2 8. 6 7. 2 7. 1 6. 4	4.0 4.5 4.6 5.4 6.3	3.6 4.4 6.3 4.6 5.3	7.0 8.7 10.0 9.8 9.7	0.9 2.4 7.1 6.0 7.1	1.5 2.2 1.8 2.4 2.0	2.4 2.4 2.5 2.4 2.2	1.8 4.1 3.0 4.6 4.9	2.4 2.4 2.2 2.3 3.0	1.8 2.6 2.3 2.6 2.8	1.2 1.1 1.0 .9 .9	0.2 .2 .2 .3 .4	1.4 2.2 2.4 3.2 2.8	0.3 .4 .8 .4 .6

[White nonrelief families including husband and wife, both native born]

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\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	$1,924 \\1,636 \\1,408 \\1,818 \\538$	176 161 151 192 96	3, 3 3, 5 3, 3 3, 5 3, 5 3, 5	100. 0 100. 0 100. 0 100. 0 100. 0	29. 9 29. 4 27. 6 28. 7 26. 9	15. 2 13. 5 14. 5 12. 4 14. 0	5.8 5.5 5.2 5.2 4.8	7.2 6.6 7.4 8.1 9.5	3.9 4.6 3.4 3.4 3.3	$\begin{array}{c} 9.9 \\ 10.5 \\ 11.1 \\ 11.1 \\ 10.5 \end{array}$	8.4 9.8 10.2 8.9 9.7	2.0 1.6 1.4 1.6 1.2	2.3 2.2 2.2 2.2 2.2 2.1	4.8 5.3 5.5 6.8 4.8	2.6 2.6 2.9 2.8 3.3	2. 2 2. 4 2. 2 1. 8 2. 0	1.0 .9 .9 .9 1.0	.5 .8 .4 .7 1.0	3.8 3.7 4.3 4.9 5.5	.5 .6 .8 .5 .4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	3.6 3.7 3.7 3.7	100.0 100.0 100.0 100.0	25. 3 23. 7 22. 0 20. 9	13. 7 13. 1 10. 0 8. 3	4.4 4.4 4.0 3.3	9.2 10.3 11.2 10.5	3.1 2.7 3.0 3.3	11.1 12.2 11.4 11.0	10.9 10.5 12.7 7.1	1.3 1.3 .6 1.3	2.3 2.0 1.8 1.8	5.3 5.7 7.3 11.0	3.7 3.5 4.0 3.9	1.7 1.7 1.5 1.3	.9 1.0 .8 .8	.6 1.0 1.3 1.3	6.0 6.3 7.8 12.7	.5 .6 1.5
Occupational group: Wage earner									Ave	rage m	oney ex	penditu	re in d	ollars						
\$500-\$749 \$750-\$999 \$1,000 \$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	3.3 3.4 3.2 3.5 3.5	667 988 1, 163 1, 349 1, 635	303 377 390 459 527	105 154 182 187 196	68 83 85 100 99	27 41 51 67 94	24 50 59 64 109	47 82 122 132 169	6 28 79 104 119	10 20 19 31 28	16 22 32 32 32 36	12 46 36 45 79	16 21 28 32 55	12 23 27 34 50	8 10 12 12 14	1 2 2 5 4	10 24 30 39 43	2 5 9 6 13
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	3.4 3.5 3.5 3.7	1, 839 1, 873 2, 186 2. 234	593 561 598 721	252 193 241 245	121 109 120 117	118 119 144 170	88 116 104 75	185 202 253 257	129 197 245 192	29 22 20 36	43 40 41 49	83 102 191 131	44 58 56 68	48 58 37 44	22 16 19 18	6 16 11 16	67 59 90 86	11 5 16 9
Wage earner									Per	centage	of total	nioney	expend	itures						
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	3.3 3.4 3.2 3.5 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	45.6 38.3 33.5 34.0 32.2	15.7 15.6 15.6 13.9 12.0	10. 2 8. 4 7. 3 7. 4 6. 1	4.0 4.1 4.4 5.0 5.7	3.6 5.1 5.1 4.7 6.7	7.0 8.3 10.5 9.8 10.3	0.9 2.8 6.8 7.7 7.3	1.5 2.0 1.6 2.3 1.7	2.4 2.2 2.8 2.4 2.2	1.8 4.7 3.1 3.3 4.8	2.4 2.1 2.4 2.4 3.4	1.8 2.3 2.3 2.5 3.1	1.2 1.0 1.0 .9 .9	0.1 .2 .2 .4 .2	1.5 2.4 2.6 2.9 2.6	0.3 .5 .8 .4 .8
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	3.4 3.5 3.5 3.7	100. 0 100. 0 100. 0 100. 0	32. 2 30. 0 27. 3 32. 3	13.7 10.3 11.0 10.9	6.6 5.8 5.5 5.2	6.4 6.4 6.6 7.6	4.8 6.2 4.8 3.4	10. 1 10. 8 11. 6 11. 5	7.1 10.4 11.2 8.6	1.6 1.2 .9 1.6	2.3 2.1 1.9 2.2	4.5 5.4 8.7 5.9	2.4 3.1 2.6 3.0	2.6 3.1 1.7 2.0	1.2 .9 .9 .8	.3 .9 .5 .7	3.6 3.1 4.1 3.9	.6 .3 .7 .4

See p. 145 for notes on this table.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

	Num fam	ber of ilies	Aver- age				House opera		Fur-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	nish- ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Clerical				Average money expenditure in dollars           958         349         168         85         52         25         93         16         22         26         28         28         31         12         2         18           1,205         387         188         85         59         95         112         90         25         28         35         23         29         13         2         26																
\$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	3, 3 3, 3 3, 2 3, 3 3, 3 3, 3	958 1, 205 1, 447 1, 533 1, 856	349 387 428 463 518	168 188 249 243 299			25 95 71 69 63		16 90 59 122 186	22 25 39 34 44	26 28 35 35 43	28 35 92 64 94	28 23 33 44 52	31 29 43 41 34	12 13 15 14 16	2 2 3 7 10	18 26 53 41 73	3 8 4 6 8
\$2,000–\$2,249 \$2,250–\$2,499 \$2,500–\$2,999	724 610 746	36 34 33	3.5 3.2 3.5	2, 073 2, 260 2, 402	603 645 680	331 353 299	106 111 128	130 172 177	84 49 85	214 251 270	174 200 206	38 36 47	45 56 51	$111 \\ 105 \\ 155$	47 71 64	41 57 42	20 20 23	21 8 19	85 98 135	23 28 21
Clerical									Per	centage	of total	money	expend	litures	- -					
\$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	3, 3 3, 3 3, 2 3, 3 3, 3 3, 3	100. 0 100. 0 100. 0 100. 0 100. 0	36. 6 32. 1 29. 6 30. 2 27. 9	17.5 15.6 17.2 15.9 16.1	8.9 7.0 6.4 6.8 5.1	5.4 4.9 5.4 6.3 7.4	2.6 7.9 4.9 4.5 3.4	9.7 9.3 10.5 9.6 9.9	1.6 7.4 4.1 8.0 10.1	2.3 2.1 2.7 2.2 2.4	2.7 2.3 2.4 2.3 2.3	2.9 2.9 6.3 4.2 5.1	2.9 1.9 2.3 2.9 2.8	3. 2 2. 4 3. 0 2. 7 1. 8	1.3 1.1 1.0 .9 .9	0.2 .2 .2 .4 .5	1.9 2.2 3.7 2.7 3.9	0.3 .7 .3 .4 .4
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	3.5 3.2 3.5	100. 0 100. 0 100. 0	29. 1 28. 6 28. 3	16. 0 15. 6 12. 4	5.1 4.9 5.4	6.3 7.6 7.2	4.1 2.2 3.6	10.3 11.1 11.2	8.3 8.9 8.6	1.8 1.6 2.0	2. 2 2. 5 2. 1	5.3 4.6 6.5	2.3 3.1 2.7	2.0 2.5 1.7	1.0 .9 .9	1.0 .4 .8	4, 1 4, 3 5, 7	1.1 1.2 .9

Independent business and professional		1		<u> </u>		<b>.</b>			A	ve <b>rage</b> n	ioney er	cpenditu	ıre in d	ollars					<u> </u>	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	3. 33. 13. 43. 63. 5	1, 348 1, 428 1, 779 2, 056 2, 028	452 455 563 633 531	233 264 253 212 299	111 102 108 127 126	99 116 130 160 188	33 31 60 59 51	111 105 183 193 210	62 58 144 280 278	20 39 34 30 23	29 34 39 44 43	56 88 78 121 68	34 26 42 62 47	30 43 43 46 54	14 16 16 18 20	3 6 4 10 4	54 42 70 57 85	$7 \\ 3 \\ 12 \\ 4 \\ 1$
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	3.6 3.6 3.5 3.6 3.7 4.0	2, 484 2, 574 3, 158 3, 407 4, 322 6, 594	714 704 844 814 1, 006 1, 389	322 343 422 408 454 596	133 151 158 176 179 241	266 259 315 410 544 770	71 56 123 92 157 257	267 254 364 416 523 769	224 239 370 373 533 581	26 27 34 33 31 66	52 57 65 71 88 111	138 138 95 151 161 352	59 68 103 108 199 256	50 60 34 67 66 99	22 27 29 35 37 51	$22 \\ 22 \\ 17 \\ 27 \\ 41 \\ 126$	111 160 182 210 292 808	79316111122
Independent business and professional									Per	centage	of total	money	expend	itures		<u>-</u>				
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	3.3 3.1 3.4 3.6 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	$\begin{array}{c} 33.\ 7\\ 32.\ 0\\ 31.\ 6\\ 30.\ 8\\ 26.\ 2\end{array}$	17.3 18.5 14.2 10.3 14.7	8.2 7.1 6.1 6.2 6.2	7.3 8.1 7.3 7.8 9.3	2.4 2.2 3.4 2.9 2.5	8.2 7.4 10.3 9.4 10.4	4.6 4.0 8.1 13.6 13.7	1.5 2.7 1.9 1.4 1.1	2. 2 2. 4 2. 2 2. 1 2. 1 2. 1	4. 2 6. 2 4. 4 5. 9 3. 4	2.5 1.8 2.4 3.0 2.3	2. 2 3. 0 2. 4 2. 2 2. 7	1.0 1.1 .9 .9 1.0	0.2 .4 .2 .5 .2	4.0 2.9 3.9 2.8 4.2	0.5 .2 .7 .2 (*)
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	3.6 3.6 3.5 3.6 3.7 4.0	100, 0 100, 0 100, 0 100, 0 100, 0 100, 0	28. 7 27. 4 26. 7 23. 8 23. 4 21. 1	13. 0 13. 3 13. 4 12. 0 10. 5 9. 0	5.4 5.9 5.0 5.2 4.1 3.6	10. 7 10. 1 10. 0 12. 0 12. 6 11. 7	2.8 2.2 3.9 2.7 3.6 3.9	10. 7 9. 9 11. 5 12. 2 12. 1 11. 7	9.0 9.3 11.7 10.9 12.3 8.8	1.0 1.0 1.1 1.0 .7 1.0	2. 1 2. 2 2. 0 2. 1 2. 0 1. 7	5. 6 5. 4 3. 0 4. 4 3. 7 5. 3	2.4 2.6 3.3 3.2 4.6 3.9	2.0 2.3 1.1 2.0 1.5 1.5	.9 1.0 .9 1.0 .9 .8	.9 .9 .5 .8 .9 1.9	4.5 6.2 5.8 6.2 6.8 12.3	.3 .1 .5 .3 1.8
Salaried business				· · · ·					Av	erage n	ioney ex	penditu	re in de	ollars			q		_ <b></b>	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 94 156 126 186	28 26 32 33 31	3.5 3.1 3.2 3.3 3.5	1, 377 1, 528 1, 748 2, 027 2, 321	453 445 510 561 603	265 294 292 300 382	107 104 87 113 110	85 123 140 152 159	43 61 51 73 119	114 128 174 217 244	48 67 166 258 256	36 39 26 28 26	34 34 40 45 48	75 71 82 69 103	30 35 46 50 72	36 35 39 49 52	14 18 15 18 22	$3 \\ 12 \\ 9 \\ 6 \\ 11$	31 60 65 83 104	3 2 6 5 10
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	332 278 274 292 226 82	39 31 28 30 22 13	3.3 3.4 3.6 3.6 3.6 <b>3.</b> 5	2, 429 2, 842 3, 236 3, 604 4, 926 7, 675	618 785 814 845 1, 029 1, 603	304 412 458 481 459 590	126 128 136 152 190 221	201 264 292 348 506 724	76 103 83 89 136 211	265 313 349 446 551 767	231 258 310 397 658 456	30 40 43 46 25 109	56 61 80 73 84 152	243 126 191 216 480 1, 292	74 86 130 130 181 288	51 54 65 60 78 95	21 26 33 33 38 55	9 21 17 36 75 63	121 155 211 227 392 948	3 10 24 25 44 101

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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TABLE 2.—Summary of family expenditure:	Average money expenditure for specified groups of goods and services, by occupation, family
type,	and income, in 1 year, 1935-36-Continued

		ber of ilies	Aver-				Hous opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- enation	Other	ings and equip- ment	Cloth- ing	Auto mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Salaried business					,		·		Pe	rcentage	e of tota	l money	expend	litures				<u>.</u>	<u> </u>	·
\$1,250-\$1,499 \$1,500-\$1,999 \$1,779 \$1,779 \$2,200-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999	84 94 156 126 186 332 278 278	28 26 32 33 31 31 39 31 28	3.5 3.1 3.2 3.3 3.5 3.5 3.4 3.4 3.6	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	32. 9 29. 2 29. 3 27. 6 26. 1 25. 5 27 7 25. 2	19.3 19.2 16.7 14.7 16.5 12.5 14.5 14.2	7.8 6.8 5.0 5.8 4.7 5.2 4.5 4.2	6.2 8.0 8.0 7.5 6.9 8.3 9.3 9.0	3.1 4.0 2.9 3.6 5.1 3.1 3.6 2.6	8.3 8.4 10.0 10.7 10.5 10.9 11.0 10.8	3.4 4.4 9.4 12.7 11.0 9.5 9.1 9.6	2.6 2.6 1.5 1.4 1.1 1.2 1.4 1.3	2.5 2.2 2.3 2.2 2.1 2.3 2.1 2.5	5.4 4.6 4.7 3.4 4.4 10.0 4.4 5.9	2. 2 2. 3 2. 6 2. 5 3. 1 3. 0 3. 0 4. 0	2.6 2.3 2.2 2.4 2.2 2.1 1.9 2.0	1.0 1.2 .9 .9 .9 .9 .9 .9	0.2 .8 .5 .3 .5 .4 .7	2.3 3.9 3.7 4.1 4.5 5.0 5.5 6.5	$\begin{array}{c} 0.2 \\ .1 \\ .3 \\ .2 \\ .4 \\ .1 \\ .4 \\ .7 \end{array}$
\$4,000~\$3,999 \$4,000~\$4,999 \$5,000~\$7,499 \$7,500 and over	214 292 226 82	28 30 22 13	3.6 3.6 3.5 3.5	100. 0 100. 0 100. 0 100. 0	23. 2 23. 4 20. 9 20. 9	14. 2 13. 3 9. 3 7. 7	4. 2 4. 2 3. 8 2. 9	9.6 9.6 10.3 9.4	2. 5 2. 5 2. 8 2. 7	10. 8 12. 4 11. 2 10. 0	9.0 11.1 13.4 5.9	1.3 1.3 .5 1.4	2. 0 2. 0 1. 7 2. 0	5.9 6.0 9.7 16.9	4.0 3.6 3.7 3.8	1.7 1.6 1.2	1.0 .9 .8 .7	1.0 1.5 .8	6.3 7.9 12.4	.7 .9 1.3
Salaried professional							•		A	verage n	noney e	xpenditu	ıre in d	ollars				·	•	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	3. 2 3. 3 3. 3 3. 1 3. 2	1, 382 1, 775 1, 907 1, 995 2, 162	452 484 539 559 605	254 319 312 295 351	81 96 111 109 117	74 108 186 154 158	44 88 51 81 102	128 146 177 224 228	56 176 90 156 164	36 20 54 35 54	30 35 49 50 44	93 131 130 108 112	27 51 41 50 58	32 31 39 41 33	15 18 16 21 24	14 11 39 20 11	42 57 64 85 98	4 4 9 7 <b>3</b>

FAMILY

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\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	3.4 3.6 3.6 3.8 3.8 3.8 3.6	$\begin{array}{c} 2,493\\ 3,007\\ 3,000\\ 3,649\\ 4,386\\ 5,421 \end{array}$	703 739 716 889 1, 017 1, 093	350 411 380 479 501 467	123 132 132 155 171 214	215 282 269 379 505 606	86 117 108 133 102 186	280 299 343 422 445 730	231 356 416 281 464 339	40 26 38 70 41 97	59 66 66 75 79 80	131 152 197 222 256 249	77 144 91 141 181 241	36 47 43 57 66 36	25 31 24 42 52 59	18 48 28 49 38 88	1 10 139 138 245 453 863	9 18 11 10 15 73
Salaried protessional									Per	centage	of total	money	expendi	itures						
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	3. 2 3. 3 3. 3 3. 1 3. 2	100. 0 100. 0 100. 0 100. 0 100. 0	32. 7 27. 3 28. 3 28. 0 28. 1	18.4 18.0 16.4 14.8 16.3	5.9 5.4 5.8 5.5 5.4	5.3 6.1 9.8 7.7 7.3	3.2 5.0 2.7 4.1 4.7	9.3 8.2 9.3 11.2 10.5	4.1 9.9 4.7 7.8 7.6	2.6 1.1 2.8 1.8 2.5	2. 2 2. 0 2. 6 2. 5 2. 0	6.7 7.4 6.8 5.4 5.3	1.9 2.9 2.1 2.5 2.7	2.3 1.7 2.0 2.0 1.5	1.1 1.0 .8 1.0 1.1	1.0 .6 2.0 1.0 .5	3.0 3.2 3.4 4.3 4.5	0.3 .2 .5 .4 .1
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	3.4 3.6 3.6 3.8 3.8 3.8 3.6	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	28.3 24.5 23.8 24.4 23.3 20.2	14. 1 13. 7 12. 7 13. 1 11. 5 8. 6	4. 9 4. 4 4. 4 4. 2 3. 9 3. 9	8.6 9.4 9.0 10.4 11.5 11.2	3.4 3.9 3.6 3.6 2.3 3.4	11.29.911.411.610.113.5	9.2 11.9 13.9 7.7 10.6 6.3	$     \begin{array}{r}       1.6 \\       .9 \\       1.3 \\       1.9 \\       .9 \\       1.8 \\       1.$	2.4 2.2 2.2 2.0 1.8 1.5	$5.3 \\ 5.0 \\ 6.6 \\ 6.1 \\ 5.8 \\ 4.6 \\$	3.1 4.8 3.0 3.9 4.1 4.4	1.4 1.6 1.4 1.6 1.5 .7	1.0 1.0 .8 1.2 1.2 1.1	.7 1.6 .9 1.3 .9 1.6	4. 4 4. 6 4. 6 6. 7 10. 3 15. 9	.4 .6 .4 .3 .3 1 3
Family type: Type I									Av	erage n	loney ex	penditu	re in do	ollars						<u>-</u>
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	2.0 2.0 2.0 2.0 2.0 2.0	709 1,000 1,238 1,362 1,579	306 320 348 407 432	113 191 205 242 262	72 73 78 86 84	44 49 70 90 112	24 57 125 74 113	49 90 96 126 144	$\begin{array}{c}1\\20\\122\\49\\132\end{array}$	18 24 18 36 29	18 23 32 28 34	19 51 35 74 78	7 31 15 24 50	11 31 36 34 50	9 12 12 15 14		13 22 39 75 39	5 6 7 2 6
<b>\$1,750-\$1,999</b> <b>\$2,000-\$2,249</b> <b>\$2,250-\$2,499</b> <b>\$2,500-\$2,999</b> <b>\$3,000-\$3,499</b>	540 444 434 494 144	37 31 27 40 18	2.0 2.0 2.0 2.0 2.0 2.0	1, 765 1, 874 2, 143 2, 263 2, 701	434 509 569 594 619	300 275 352 318 432	81 74 78 101 121	$129 \\ 128 \\ 150 \\ 164 \\ 287$	75 107 77 67 90	144 183 247 247 239	218 194 185 186 373	27 33 26 42 16	41 39 45 53 60	117 104 152 204 110	39 38 68 63 72	<b>39</b> 46 50 42 60	17 17 20 26 28	6 1 5	91 118 113 149 191	7 8 11 2 3
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	118 98 86 48	14 17 16 10	2.0 2.0 2.0 2.0 2.0	3, 202 3, 405 4, 350 7, 513	688 668 850 1, 366	458 549 526 461	98 125 144 231	221 333 519 644	110 71 77 156	$351 \\ 403 \\ 500 \\ 62^{\circ}$	378 488 571 340	41 50 41 153	77 71 85 145	233 208 268 1, 576	86 120 182 196	77 74 58 64	26 36 50 50	4 3 1	346 193 467 1, 475	8 16 9 30

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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		ber of ilies	Aver-				House opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Type I									Per	centage	of total	l money	expend	itures						
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	172 320 450 390 536	7 15 19 34 33	2.0 2.0 2.0 2.0 2.0 2.0	100.0 100.0 100.0 100.0 100.0	43. 2 32. 0 28. 1 29. 9 27. 3	15.9 19.1 16.5 17.8 16.6	10. 2 7. 3 6. 3 6. 3 5. 3	6.2 4.9 5.6 6.6 7.1	3.4 5.7 10.1 5.4 7.2	6.9 9.0 7.8 9.3 9.1	0.1 2.0 9.9 3.6 8.3	2.5 2.4 1.4 2.6 1.8	2.5 2.3 2.6 2.1 2.2	2.7 5.1 2.8 5.4 4.9	1.0 3.1 1.2 1.8 3.2	1.6 3.1 2.9 2.5 3.2	1.3 1.2 1.0 1.1 .9	8	1.8 2.2 3.2 5.5 2.5	0.7 .6 .6 .1 .4
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 444 434 494 144	37 31 27 40 18	2.0 2.0 2.0 2.0 2.0 2.0	100.0 100.0 100.0 100.0 100.0	24. 6 27. 2 26. 6 26. 2 22. 9	17.0 14.7 16.5 14.1 16.0	4.6 4.0 3.6 4.5 4.5	7.3 6.8 7.0 7.2 10.7	4.3 5.7 3.6 3.0 3.3	8.2 9.8 11.5 10.9 8.8	12.3 10.3 8.6 8.2 13.8	1.5 1.8 1.2 1.9 .6	2.3 2.1 2.1 2.3 2.2	6.6 5.6 7.1 9.0 4.1	2. 2 2. 0 3. 2 2. 8 2. 7	2.2 2.4 2.3 1.9 2.2	1.0 .9 .9 1.1 1.0	0.3 (*) .2	5.2 6.3 5.3 6.6 7.1	.4 .4 .5 .1
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	118 98 86 48	14 17 16 10	2.0 2.0 2.0 2.0 2.0	100. 0 100. 0 100. 0 100. 0	21. 5 19. 6 19. 5 18. 2	14.3 16.1 12.1 6.1	3. 1 3. 7 3. 3 3. 1	6.9 9.8 11.9 8.6	3.4 2.1 1.8 2.1	11.0 11.8 11.5 8.3	11.8 14.3 13.2 4.6	1.3 1.5 .9 2.0	2.4 2.1 2.0 1.9	7.3 6.1 6.2 21.0	2.7 3.5 4.2 2.6	2.4 2.2 1.3 .8	.8 1.0 1.1 .7	.1 (*) <sup>1</sup>	10.8 5.7 10.7 19.6	.2 .5 .2 .4
Types II and III									Av	erage n	loney ex	openditu	ıre in d	ollars						
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	238 470 580 640 692	9 32 34 75 59	3.4 3.5 3.4 3.5 3.5 3.5	619 924 1, 166 1, 387 1, 605	281 370 390 453 497	105 125 186 200 231	67 79 87 103 106	18 39 47 70 104	23 33 54 64 79	39 80 132 135 155	9 34 72 107 122	2 13 26 26 28	14 24 29 33 37	11 32 36 57 69	22 23 33 42 51	14 30 26 34 50	6 11 12 13 17	1 2 2 6 5	5 26 26 39 45	2 3 8 5 8
<b>\$1,7</b> 50 <b>-\$</b> 1,999 <b>\$2,000</b> - <b>\$</b> 2,249	720 540	68 73	3.5 3.5	1, 886 2, 026	563 590	$287 \\ 276$	107 116	144 136	68 111	189 217	151 198	25 19	43 42	94 127	58 56	47 48	21 21	9 6	72 54	8 9

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

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	\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	458 530 172	58 80 31	3.5 3.4 3.4	2, 361 2, 362 2, 799	621 651 744	365 290 433	122 126 116	190 212 242	91 80 80	226 291 318	259 216 229	31 25 30	52 52 65	132 117 157	69 77 132	49 44 58	22 22 27	$15 \\ 13 \\ 20$	102 135 139	$\begin{array}{c}15\\11\\9\end{array}$
125018°-	\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	3.5 3.5 3.4 3.6	$\begin{array}{c} 3,171\\ 3,492\\ 4,670\\ 6,492 \end{array}$	778 829 1,007 1,274	447 449 499 604	$151 \\ 157 \\ 184 \\ 260$	355 393 604 781	$129 \\ 106 \\ 154 \\ 283$	312 394 488 774	349 393 545 534	32 30 24 39	$     \begin{array}{r}       64 \\       64 \\       86 \\       121     \end{array} $	165 184 295 618	144 97 230 262	42 55 53 67	33 35 35 47	9 39 84 62	151 252 375 692	10 15 7 74
40	Types II and III									Per	centage	of total	money	expend	itures					`	··
-9	\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	238 470 580 640 692	9 32 34 75 59	3.4 3.5 3.4 3.5 3.5 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	45. 3 40. 1 33. 5 32. 7 31. 0	17.0 13.5 16.0 14.4 14.4	10.8 8.6 7.5 7.4 6.6	2.9 4.2 4.0 5.0 6.5	3.7 3.6 4.6 4.7 4.9	6.3 8.7 11.3 9.7 9.7	1.5 3.6 6.2 7.7 7.6	0.3 1.4 2.2 1.9 1.7	2.3 2.6 2.5 2.4 2.3	1.8 3.5 3.1 4.1 4.3	3.52.52.83.03.2	2.3 3.2 2.2 2.5 3.1	1.0 1.2 1.0 .9 1.1	0.2 .2 .2 .4 .3	0.8 2.8 2.2 2.8 2.8 2.8	0.3 .3 .7 .4 .5
	\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,459 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	3, 5 3, 5 3, 5 3, 4 3, 4 3, 4	100.0 100.0 100.0 100.0 100.0	29.9 29.2 26.3 27.6 26.6	15.3 13.6 15.5 12.3 15.5	5.7 5.7 5.2 5.3 4.1	7.6 6.8 8.0 9.0 8.6	3.6 5.3 3.9 3.4 2.8	$     \begin{array}{r}       10.0 \\       10.9 \\       9.6 \\       12.3 \\       11.4     \end{array} $	8.0 9.7 11.0 9.1 8.2	$1.3 \\ .9 \\ 1.3 \\ 1.0 \\ 1.1$	2.3 2.0 2.2 2.2 2.3	5.0 6.2 5.6 5.0 5.6	3. 1 2. 8 2. 9 3. 2 4. 7	2.5 2.5 2.1 1.9 2.1	1.1 1.0 .9 .9 1.0	.4 .3 .6 .6 .7	3.8 2.7 4.3 5.7 5.0	.4 .6 .5 .3
	\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	3.5 3.5 3.4 3.6	100.0 100.0 100.0 100.0	24. 6 23. 7 21. 6 19. 6	14. 1 12. 9 10. 7 9. 3	4.8 4.5 3.9 4.0	11. 2 11. 3 13. 0 12. 1	4.1 3.0 3.3 4.4	9.8 11.3 10.5 11.9	11.0 11.3 11.7 8.2	1.0 .8 .5 .6	2.0 1.8 1.8 1.9	5.2 5.3 6.3 9.5	4.5 2.8 4.9 4.0	1.3 1.6 1.1 1.0	1.0 1.0 .7 .7	.3 1.1 1.8 1.0	4.8 7.2 8.1 10.7	.3 .4 .1 1.1
	Types IV and V									Av	erage u	ioney ex	penditu	ire in do	llars						
	\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	4.3 4.4 4.5 4.3 4.4	687 1, 032 1, 127 1, 391 1, 557	326 410 437 476 539	97 171 157 217 199	66 100 92 102 112	24 47 44 68 84	26 42 40 50 64	56 89 124 142 156	8 14 53 77 89	12 28 19 40 38	16 23 28 36 35	6 43 34 64 84	16 16 29 25 40	11 14 22 42 33	8 10 12 13 13	3 3 5 5 12	11 18 19 26 46	1 4 12 8 13
	\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	4.3 4.4 4.4 4.5 4.5	1, 840 2, 054 2, 153 2, 481 2, 860	628 633 641 761 847	251 261 260 283 334	126 128 140 140 159	125 131 152 199 271	68 66 62 88 102	206 220 259 263 309	107 197 229 224 240	56 40 34 46 48	45 47 50 52 58	62 89 90 167 133	42 59 56 62 75	34 48 48 46 49	16 18 19 19 27	$12 \\ 37 \\ 11 \\ 26 \\ 49$	49 60 75 85 140	13 20 27 20 19
	\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	212 222 236 100	29 49 33 21	4.5 4.5 4.4 4.6	3, 152 3, 687 4, 749 6, 794	884 933 1, 086 1, 546	410 437 422 622	157 173 199 216	285 364 483 749	68 101 158 241	382 477 559 825	$324 \\ 312 \\ 620 \\ 554$	45 56 27 76	79 80 84 117	$     \begin{array}{r} 135 \\     212 \\     386 \\     415 \\     \end{array} $	112 149 171 306	49 59 87 109	31 35 36 57	35 50 68 148	130 223 318 658	26 26 45 155
	*Average amounts	s of less t	han \$1 a	nd perce	ntages of	less than	0.1 are n	ot show	n.												

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 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

		b <b>er</b> of ilies	Aver- age				Hous opera	ehold ation	Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- i <b>n</b> g	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Types IV and V				Percentage of total money expenditures           100.0         47.5         14.1         9.6         3.5         3.8         8.2         1.7         2.3         1.6         1.2         0.9         2.3         1.6         1.2         0.4         1.6         1.2         0.4         2.3         1.6         1.2         0.4         2.0         4         1.6         1.2         0.4         1.6         1.2         0.4         1.6         1.2         0.4         1.6         1.2         0.4         2.0         4.2         1.5         1.4         1.0         .3         1.6         1.2         0.4         1.6         1.2         0.4         1.6         1.4         1.0         .3         1.4         1.6         0.4         1.6         0.4         1.6																
\$500-\$749. \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	4.3 4.4 4.5 4.3 4.4		47.5 39.7 38.8 34.2 34.7			3, 5 4, 5 3, 9 4, 9 5, 4			1.2 1.4 4.7 5.5 5.7	1.7 2.7 1.7 2.9 2.4	$2.3 \\ 2.2 \\ 2.5 \\ 2.6 \\ 2.2$	0.9 4.2 3.0 4.6 5.4	2.3 1.5 2.6 1.8 2.6		1.2 1.0 1.1 .9 .8	0.4 .3 .4 .4 .8	1.6 1.7 1.7 1.9 3.0	0.1 .4 1.1 .6 .8
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499	664 652 516 794 222	71 57 66 72 47	4.3 4.4 4.4 4.5 4.5	100. 0 100. 0 100. 0 100. 0 100. 0	34. 2 30. 9 29. 8 30. 7 29. 6	13.6 12.7 12.1 11.4 11.7	6.8 6.2 6.5 5.6 5.6	6.8 6.4 7.0 8.0 9.5	3.7 3.2 2.9 3.5 3.6	11. 2 10. 7 12. 0 10. 6 10. 8	5.8 9.6 10.7 9.1 8.4	3.0 1.9 1.6 1.9 1.7	2.4 2.3 2.3 2.1 2.0	3.4 4.3 4.2 6.7 4.6	2.3 2.9 2.6 2.5 2.6	1.8 2.3 2.2 1.9 1.7	.9 .9 .9 .8 .9	1.0	2.7 2.9 3.5 3.4 4.9	.7 1.0 1.2 .8 .7
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	212 222 236 100	29 49 33 21	4.5 4.5 4.4 <b>4</b> .6	100. 0 100. 0 100. 0 100. 0	28. 1 25. <b>3</b> 22. 9 22. 8	13.0 11.9 8.9 9.2	5.0 4.7 4.2 3.2	9.0 9.9 10.2 11.0	2. 2 2. 7 3. 3 3. 5	12. 1 12. 9 11. 8 12. 2	10. 2 8. 4 13. 0 8. 1	1.4 1.5 .6 1.1	2.5 2.2 1.8 1.7	4.3 5.7 8.1 6.1	3.6 4.0 3.6 4.5	1.6 1.6 1.8 1.6	1.0 1.0 .8 .8	1.1 1.4 1.4 2.2	4.1 6.1 6.7 9.7	.8 .7 .9 2.3

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**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36

[White nonrelief families including husband and wife, both native born]

Occupational	Num fam		Average		ge exper od purc		expen	itage of diture lood	A verage value of food home-	Average money expendi-
group, family type, and income class	Eligible	Report- ing e <b>x</b> - pendi- tures	value of all family food	All	At home	Away from home <sup>1</sup>	At home	Away from home	pro- duced or re- ceived as gift or pay	ture per meal per food expendi- ture unit <sup>3</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families										
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$308 376 411 461 502	\$303 368 389 448 492	\$292 338 350 392 425	\$11 30 39 56 67	96. 4 96. 7 91. 8 87. 5 86. 4	3.6 3.3 8.2 12.5 13.6	\$5 8 22 13 10	\$0.094 .113 .124 .135 .144
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	563 592 631 706 768	549 586 612 683 753	462 478 519 554 604	87 108 93 129 149	84. 1 81. 6 84. 8 81. 0 80. 2	15. 9 18. 4 15. 2 19. 0 19. 8	14 6 19 23 15	. 158 . 164 . 181 . 186 . 180
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	827 887 1, 055 1, 480	802 845 1, 019 1, 446	633 674 821 1, 144	169 171 198 302	78.9 79.8 80.6 79.1	21. 1 20. 2 19. 4 20. 9	25 42 36 34	.197 .201 .212 .290
Occupational group: Wage earner										
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	308 385 407 466 535	303 377 390 459 527	292 343 347 407 450	11 34 43 52 77	96. 4 91. 0 89. 0 88. 7 85. 4	3.6 9.0 11.0 11.3 14.6	5 8 17 7 8	. 094 . 116 . 127 . 133 . 150
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	607 567 612 727	593 561 598 721	510 464 518 585	83 97 80 136	86.0 82.7 86.6 81.1	14.0 17.3 13.4 18.9	14 6 14 6	. 164 . 163 . 169 . 192
Clerical										
\$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	340 546 458 630	29 39 30 43	358 417 451 474	349 387 428 463	327 354 354 405	22 33 74 58	93. 7 91. 5 82. 7 87. 5	$ \begin{array}{r}     6.3 \\     8.5 \\     17.3 \\     12.5 \end{array} $	9 30 23 11	. 108 . 120 . 139 . 137
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	790 724 610 746	36 36 34 33	531 604 667 717	518 603 645 680	427 487 543 546	91 116 102 134	82.4 81.0 84.2 80.0	17. 619. 015. 820. 0	13 1 22 37	. 146 . 164 . 198 . 185
Independent busi- ness and profes- sional										
\$1, 250-\$1, 499 \$1, 500-\$1, 749 \$1, 750-\$1, 999 \$2, 000-\$2, 249 \$2, 250-\$2, 499	130 178 196 138 154	33 29 37 26 27	467 473 577 641 550	452 455 563 633 531	422 401 470 500 474	30 54 93 133 57	93.4 88.1 83.5 79.0 89.3	6.6 11.9 16.5 21.0 10.7	15 18 14 8 19	$\begin{array}{r} .134\\ .141\\ .164\\ .158\\ .152\end{array}$
\$2, 500-\$2, 999 \$3, 000-\$3, 499 \$3, 500-\$3, 999 \$4, 000-\$4, 999 \$5, 000-\$7, 499 \$7, 500 and over	154 122 104 156	45 32 35 43 33 24	726 711 851 828 1, 030 1, 399	714 704 844 1, 006 1, 389	599 583 666 637 806 1,036	115 121 178 177 200 353	83. 9 82. 8 78. 9 78. 2 80. 1 74. 6	16. 1 17. 2 21. 1 21. 8 19. 9 25. 4	12 7 7 14 24 10	$\begin{array}{c} .175\\ .174\\ .198\\ .189\\ .213\\ .237\end{array}$

See p. 145 for notes on this table.

**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36—Continued

				_,						
Occupational	Num fam	ber of ilies	A verage value	A verag	ge exper od purc	nditure hased		itage of diture food	A verage value of food home-	Average money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Salaried business	·									
\$1, 250-\$1, 499 \$1, 500-\$1, 749 \$1, 750-\$1, 999 \$2, 000-\$2, 249 \$2, 250-\$2, 499	94 156 126	28 26 32 33 31	\$465 453 527 578 617	\$453 445 510 561 603	\$410 367 420 488 495	\$43 78 90 73 108	90. 5 82. 5 82. 4 87. 0 82. 1	9.5 17.5 17.6 13.0 17.9	\$12 8 17 17 14	\$0. 128 . 141 . 179 . 171 . 171
\$2, 500-\$2, 999 \$3, 000-\$3, 499 \$3, 500-\$3, 999 \$4, 000-\$4, 999 \$5, 000-\$7, 499 \$7, 500 and over	278 274 292	39 31 28 30 22 13	636 800 849 897 1, 074 1, 660	618 785 814 845 1, 029 1, 603	510 617 630 685 831 1, 332	108 168 184 160 198 271	82.5 78.6 77.4 81.1 80.8 83.1	17.5 21.4 22.6 18.9 19.2 16.9	18 15 35 52 45 57	$\begin{array}{c} .176\\ .183\\ .208\\ .200\\ .212\\ .367\end{array}$
Salaried professional										
\$1, 250-\$1, 499 \$1, 500-\$1, 749 \$1, 750-\$1, 999 \$2, 000-\$2, 249 \$2, 250-\$2, 499	84	21 29 26 33 <b>2</b> 9	460 495 559 587 628	452 484 539 559 605	390 434 455 444 491	62 50 84 115 114	86.3 89.7 84.4 79.4 81.2	13.7 10.3 15.6 20.6 18.8	8 11 20 28 23	. 140 . 149 . 158 . 181 . 186
\$2, 500-\$2, 999 \$3, 000-\$3, 499 \$3, 500-\$3, 999 \$4, 000-\$4, 999 \$5, 000-\$7, 499 \$7, 500 and over	106 96 70 44	37 33 21 30 19 12	715 767 733 932 1,055 1,130	703 739 716 889 1,017 1,093	545 602 599 685 826 855	158 137 117 204 191 238	77.5 81.5 83.7 77.0 81.2 78.2	22.5 18.5 16.3 23.0 18.8 21.8	12 28 17 43 38 37	$\begin{array}{c} .\ 210\\ .\ 181\\ .\ 166\\ .\ 220\\ .\ 212\\ .\ 201\end{array}$
Family type: Type I										
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	320 450 390	7 15 19 34 33	316 325 366 418 436	306 320 348 407 432	291 283 287 355 344	15 37 61 52 88	95. 1 88. 4 82. 5 87. 2 79. 6	4.9 11.6 17.5 12.8 20.4	10 5 18 11 4	. 136 . 148 . 156 . 177 . 183
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	434	37 31 27 40 18	437 513 573 599 622	434 509 569 594 619	359 351 480 440 464	75 158 89 154 155	82.7 69.0 84.4 74.1 75.0	17. 3 31. 0 15. 6 25. 9 25. 0	3 4 4 5 3	. 180 . 220 . 250 . 259 . 219
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	98 86	14 17 16 10	728 697 887 1, 377	688 668 850 1, 366	466 521 680 1, 243	222 147 170 123	67.7 78.0 80.0 91.0	32. 3 22. 0 20. 0 9. 0	40 29 37 11	. 267 . 270 . 285 . 432

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**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935–36—Continued

Occupational		ber of ilies	A verage value	A vera for fo	ge exper od purc	nditure hased		tage of diture food	A verage value of food home-	A verage money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Types II and III										
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499 \$1,500-\$1,749	238 470 580 640 692	9 32 34 75 59	\$286 380 413 462 506	\$281 370 390 453 497	\$270 345 361 390 444	\$11 25 29 63 53	96. 1 93. 2 92. 6 86. 1 89. 3	3.9 6.8 7.4 13.9 10.7	\$5 10 23 9 9	\$0.083 .108 .116 .130 .138
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	580 597 657 667 765	563 590 621 651 744	476 506 530 547 617	87 84 91 104 127	84. 5 85. 8 85. 3 83. 7 82. 9	15.5 14.2 14.7 16.3 17.1	17 6 36 16 21	. 158 . 158 . 164 . 170 . 184
\$3,500–\$3,999 \$4,000–\$4,999 \$5,000–\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	798 877 1,029 1,303	778 829 1, 007 1, 274	654 656 824 974	124 173 183 300	84. 1 79. 1 81. 8 76. 5	15, 9 20, 9 18, 2 2 <b>3</b> , 5	20 48 22 29	. 181 . 199 . 212 . 226
Types IV and V \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	328 418 465 497 556	326 410 <b>437</b> 476 539	321 377 409 425 474	5 33 28 51 65	98.5 92.0 93.6 89.3 88.0	1.5 8.0 6.4 10.7 12.0	2 8 28 21 17	. 069 . 090 . 098 . 107 . 118
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	647 640 656 799 865	628 633 641 761 847	530 541 542 630 686	98 92 99 131 161	84. 4 85. 5 84. 6 82. 8 81. 0	15. 6 14. 5 15. 4 17. 2 19. 0	19 7 15 38 18	. 138 . 133 . 138 . 151 . 152
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	222 236	29 49 33 21	904 977 1, 129 1, 594	884 933 1,086 1,546	709 754 872 1, 158	175 179 214 388	80. 2 80. 8 80. 3 74. 9	19.8 19.2 19.7 25.1	20 44 43 48	. 170 . 172 . 186 . 245

										-		
	Numl fami		A ver- age value	Aver- age ex-	A	Av	erage v	zalue o	f housi	ng secu	red 1	Per- centage
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel, light,	pense for fuel, light, and	A ver- age value of all hous-		n mone enditu			thout m xpendit		of hous- ing value secured without
	gible	ing ex- pendi- tures	and re- friger- ation	refrig- era- tion	ing	All hous- ing	Fam- ily home <sup>2</sup>	Other hous- ing <sup>3</sup>	Total	Owned home 4	Rent as pay or gift	money expend- iture <sup>5</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
All families												
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$178 252 291 339 378	\$68 84 85 98 101	\$109 165 204 239 275	\$105 158 185 215 229	\$105 158 184 215 228	(*) \$1 (*) 1	\$4 7 19 24 46	\$4 7 19 24 46	(?)	3.7 4.2 9.3 10.0 16.7
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	435 445 508 529 635	106 110 115 125 135	328 334 392 403 499	278 270 322 295 392	276 267 320 290 385	2 3 2 5 7	50 64 70 108 107	48 63 69 96 103	\$2 1 12 4	15. 2 19. 2 17. 9 26. 8 21. 4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over.	492 466 426 184	84 103 74 49	736 799 920 1, 380	141 158 184 229	594 639 734 1, 150	434 465 462 576	423 449 434 505	11 16 28 71	160 174 272 574	156 169 237 554	4 5 35 20	26. 9 27. 2 37. 1 49. 9
Occupational group: Wage earner												
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 	608 814 846 786 850	26 41 46 47 35	178 247 281 319 345	68 83 85 100 99	109 161 195 217 245	105 154 182 187 196	105 154 182 187 195	 (\$) 1	4 7 13 30 49	4 7 13 30 49	(*)	3.7 4.3 6.7 13.8 20.0
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	414 393 497 475	121 109 120 117	291 282 376 356	252 193 241 245	250 188 240 242	2 5 1 3	39 89 135 111	39 89 135 111		13. 4 31. 6 35. 9 31. 3
Clerical									_	_		
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	261 303 355 392 446	85 85 93 105 95	173 216 261 285 350	168 188 249 243 299	168 186 248 242 296	(*) 2 1 1 3	$5 \\ 28 \\ 12 \\ 42 \\ 51$	5 28 12 42 51		2.9 13.0 4.6 14.7 14.6
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	465 508 535	106 111 129	358 396 403	331 353 299	331 350 293	3 6	27 43 104	27 43 88	16 16	10. 5 10. 9 23. 1
Independent business and projessional												
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	372 432 434 482 508	111 102 108 127 126	259 328 324 354 379	233 264 253 212 299	232 264 252 207 298	1 1 5 1	26 64 71 142 80	26 64 70 142 80	i	10. 0 19. 5 21. 9 40. 1 21. 1
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over.	208 154 122 104 156 78	45 32 35 43 33 24	600 707 769 883 975 1, 337	133 151 158 176 179 241	465 554 609 704 793 1,095	322 343 422 408 454 596	310 331 406 389 425 493	12 12 16 19 29 103	143 211 187 296 339 499	103 211 186 296 339 499	40	30. 8 38. 1 30. 7 42. 0 42. 7 45. 6

 
 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36
 [White nonrelief families including husband and wife, both native born]

See p. 145 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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	Numł fami		A ver- age value	Aver- age ex-	A ver-	A	verage	value o	of hous	ing secu	ıred	Per- centage of hous-
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel,	pense for fuel, light,	age value of all hous-		n mone enditu			thout m penditu		ing value secured without
	gible	ing ex- pendi- tures	light, and re- friger- ation	and refrig- era- tion	ing	All hous- ing	Fam- ily home	Other hous- ing	Total	Owned home	Rent as pay or gift	money expend- iture
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Salaried business												
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 94 156 126 186	28 26 32 33 31	\$380 438 423 490 527	\$107 104 87 113 110	\$271 332 336 376 415	\$265 294 292 300 382	\$264 293 290 298 380	\$1 1 2 2 2 2	\$6 38 44 76 33	\$6 38 44 76 32	  \$1	2.2 11.4 13.1 20.2 7.9
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over.	332 278 274 292 226 82	39 31 28 30 22 13	546 587 736 769 899 1,419	126 128 136 152 190 221	418 458 599 615 707 1, 198	304 412 458 481 459 590	303 408 450 467 434 550	1 4 8 14 25 40	114 46 141 134 248 608	108 46 141 134 183 579	6  65 29	27.3 10.0 23.5 21.8 35.1 50.8
Salaried professional			,		.,							
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	387 432 497 477 530	81 96 111 109 117	305 332 385 367 412	254 319 312 295 351	253 317 311 288 349	1 2 1 7 2	51 13 73 72 61	49 13 42 59 45	2 31 13 16	16.7 3.9 19.0 19.6 14.8
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	526 661 696 794 830 1, 378	123 132 132 155 171 214	402 527 562 637 658 1, 163	350 411 380 479 501 467	346 404 366 461 463 389	4 7 14 18 38 78	52 116 182 158 157 696	52 97 164 122 157 642	19 18 36 	12. 9 22. 0 32. 4 24. 8 23. 9 59. 8
Family type: Type I												
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	200 279 308 364 385	72 73 78 86 84	127 203 229 276 300	113 191 205 242 262	113 191 205 241 261	  1 1	14 12 24 34 38	14 12 24 34 38	(*)	11.0 5.9 10.5 12.3 12.7
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 444 434 494 144	37 31 27 40 18	446 405 481 498 652	81 74 78 101 121	364 330 402 397 530	300 275 352 318 432	298 274 351 314 419	2 1 1 4 13	64 55 50 79 98	61 55 50 68 98	3 	17.6     16.7     12.4     19.9     18.5
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over_	118 98 86 48	14 17 16 10	654 800 1, 016 1, 495	98 125 144 231	556 674 870 1, 264	458 549 526 461	437 540 497 447	21 9 29 14	98 125 344 803	98 125 344 803		17. 6 18. 6 39. 6 63. 5

**TABLE 4.—Housing:** Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36—Con.

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

	Numl fami		A ver- age value	Aver- age ex-		A	verage	value o	of hous	ing secu	ired	Per- centage
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel,	pense for fuel, light,	Aver- age value of all hous-	With P	n mone enditu	y ex- re		th <b>out</b> m xpendit		of hous- ing value secured without
	gible	ing ex- pendi- tures	light, and re- friger- ation	and refrig- era- tion	ing	All hous- ing	Fam- ily home	Other hous- ing	Total	Owned home	Rent as pay or gift	money expend- iture
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Types II and III												
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	238 470 580 640 692	9 32 · 34 75 59	\$173 207 281 317 367	\$67 79 87 103 106	\$105 126 192 213 259	\$105 125 186 200 231	\$105 125 186 200 231	(*) (*) (*) (*)	\$1 6 13 28	\$1 5 13 28	\$1	0.8 3.1 6.1 10.8
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	415 447 527 524 631	107 116 122 126 116	307 330 403 395 514	287 276 365 290 433	287 275 363 286 424	(*) \$1 2 4 9	20 54 38 105 81	20 54 37 87 81	1 18	6.5 20.5 9.4 24.9 15.8
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over.	162 146 104 36	41 37 25 18	791 769 1, 030 1, 347	151 157 184 260	638 611 843 1, 086	447 449 499 604	439 437 480 551	8 12 19 53	191 162 344 482	191 151 202 415	(*) 11 142 67	29. 9 26. 5 40. 8 44. 4
Types IV and V \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	165 285 283 351 387	66 100 92 102 112	97 181 190 247 273	97 171 157 217 199	97 171 154 217 197	(*) 3 (*) 2	10 33 30 74	10 33 30 74		5.5 17.4 12.1 27.1
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	449 470 519 546 628	126 128 140 140 159	321 340 377 404 467	$251 \\ 261 \\ 260 \\ 283 \\ 334$	246 256 256 277 333	5 5 4 6 1	70 79 117 121 133	67 78 114 118 124	3 1 3 9	21. 8 23. 2 31. 0 30. 0 28. 5
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over.	212 222 236 100	29 49 33 21	739 817 836 1, 335	157 173 199 216	580 640 635 1, 118	410 437 422 622	402 417 391 516	8 20 31 106	170 203 213 496	162 199 213 483	8 4 	29.3 31.7 33.5 44.4

 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36—Con.

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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# TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36

[White nonrelief families including husband and wife, both native born]

	Num fam	ber of ilies	Perce: of fam		Avera pens family	e for	Perc				having d in re		fied	none of es in-
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with n these facilities cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
All families														
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 161	4 9 18 18 26	96 90 82 79 72	\$141 128 139 160 151	\$104 165 190 227 256	10 10 22 26	5 4 6 8	26 45 47 52 70	15 13 12 8 10	57 46 60 53 47	5 4 6 9 15	5 1 6 2 6	25 19 13 20 12
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1.636	176 161 151 192 96	27 33 35 40 43	72 64 63 57 53	190 161 227 184 243	310 312 364 372 495	37 30 39 33 39	10 2 6 5 8	72 71 67 78 92	2 10 4 6 3	53 50 53 42 46	20 9 28 21 37	6 3 2 10 8	12 8 4 2
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	51 59 66 88	44 38 32 9	263 355 332 497	612 585 679 847	54 55 38 39	6 8 4	77 80 87 61		61 56 38 39	42 35 35	2 16	2  39
Occupational group: Wage earner														
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	4 11 10 19 25	96 87 89 77 75	141 142 123 124 119	104 163 188 203 216	8 12 14 16	5  3 9	26 46 47 49 60	15 11 7 6 14	57 46 62 53 43	5 4 8 9 9	5 6 	25 17 11 24 18
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	· 45 33 30 38	29 49 58 49	69 48 37 46	206 126 192 192	267 235 287 295	8 10 27 35	5	71 85 69 72	10 9 18	29 52 46 63	4 5 18 24	4 5 14	22 5 3 6
Clerical														
\$750-\$999\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	3 29 14 24 25	97 71 86 69 75	68 168 177 154 177	170 195 258 276 334	14 8 36 32 54	12 13 8 15	43 47 51 82 77	17 19 13 8	45 56 58 44 67	4 4 10 20 30	4 8 3 8 9	23 16 16 7 7
\$2,000 - \$2,249 \$2,250 - \$2,499 \$2,500 - \$2,999	724 610 746	36 34 33	17 27 36	81 73 64	219 274 154	350 377 387	41 44 28	10 4	64 54 76	13 3	50 60 35	8 38 19	2 7	9 6
Independent business and professional											-			
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	34 37 36 62 37	60 63 64 29 63	230 201 165 152 211	204 312 286 290 361	6 42 32 33 26	3 12	64 79 70 83 91	8 9	27 68 53 33 35	$     \begin{array}{c}       22 \\       2 \\       17 \\       13     \end{array} $		25 10 17 17
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	36 64 58 84 84 100	54 36 36 12 16	218 268 326 368 360 503	417 459 530 562 802	39 36 29 62 33	4	75 96 82 100 72	6	39 40 33 62 33	26 36 29 41 22	14 10	9

See p. 146 for notes on this table.

# TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36—Continued

	Num fam	ber of ilies	Perce of fan		A vera pens family	e for	Perc	entag facil	e of re ities i	nters i nclud	having ed in r	speci ent	fied	none of ies in-
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none these facilities i cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Salaried business														
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 94 156 126 186	28 26 32 33 31	27 19 34 22	96 73 81 66 74	\$239 162 167 196	\$264 317 321 356 414	24 26 53 38 53	6 9 6	66 51 68 58 80	4 18 9	43 57 65 49 60	11 27 24 22 24 22	3 15 9 3 11	11 20 3 10 9
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	332 278 274 292 226 82	39 31 28 30 22 13	42 30 49 54 56 79	53 66 48 46 40 19	213 174 221 366 304 531	369 500 672 577 655 855	35 42 64 57 41 44	3 10 10 9 7	84 90 80 75 91 56	13 5 	38 46 74 57 41 44	22 37 49 35 41	13 13 	   44
Salaried profes- sional														
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	18 13 18 23 17	77 87 69 70 78	227 175 210 187 213	262 338 379 339 386	40 47 43 36 35	6 8 20 7 4	47 83 58 75 83	12 10 	66 67 43 57 39	7 25 39 11 13	13 10  3 7	 14 7
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	28 46 50 44 50 83	70 41 44 47 50 8	209 333 288 284 337 388	398 529 508 657 584 780	35 35 52 39 31	15 15 10	83 95 64 84 92 100		51 56 52 46 31	18 38 33 28 31	8 5	6
Family type: Type I										·				
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	14 16 15 26 19	86 84 85 73 73	141 62 122 172 151	109 218 208 266 295	27 20 34 61	17 10  8 16	17 48 35 37 78	$     \begin{array}{r}       17 \\       26 \\       5 \\       14 \\       10     \end{array} $	67 68 67 57 67	17 16 15 16 35	17 5 12 1 10	17 10 25
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	444 434 494	37 31 27 40 18	21 31 30 34 54	77 69 70 64 46	199 134 246 212 252	332 319 396 376 620	69 77 74 51 75	23  8 	87 54 49 67 100	3 11 6 8	80 82 91 60 79	33 23 63 44 54	14 5 4 23	4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	118 98 86 48	14 17 16 10	29 46 46 96	67 54 54 4	150 345 344 463	576 719 613 780	93 82 100		55 76 65 100		93 82 100	65 58 100	7 18	

	Num fam		Percei of fan		Avera pens family	e for	Perc	entage facil	e of re ities i	nters nclud	having ed in r	g speci ent	fied	none of es in-
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none of these facilities in- cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Types II and III		'												
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	640	9 32 34 75 59	4 11 10 21	100 93 89 84 79	\$62 172 203 194	\$105 128 185 200 240	4 7 18 12	 6	44 38 54 60 72	11 8 13 8 12	56 44 56 61 42	 3 7 5	3 (*) 1	11 33 17 10 15
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 458 530	68 73 58 80 31	20 28 26 35 25	80 67 74 61 67	204 190 270 159 145	313 300 394 389 493	29 14 29 32 38		67 80 81 75 78	1 18 5 3 9	50 35 41 36 56	19 6 16 20 47	5 3 2 4 18	9 11 4 4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	. 146	41 37 25 18	64 50 52 89	35 46 40 6	$313 \\ 320 \\ 318 \\ 549$	678 544 785 1, 080	$\begin{array}{r} 42\\ 46\\ 51\end{array}$	17 4 14	94 98 82 100		62 47 51	42 35 42	13	6
Types IV and V \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	364 362 482	10 23 32 50 70	8 32 21 36	100 92 68 78 64	169 132 135 120	97 172 178 236 241	3 4 19 8	 3 	10 54 50 51 60	20 9 19 4 9	50 27 56 33 34	 5 11	 4 5 8	50 15 8 33 21
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	516 794	71 57 66 72 47	39 39 47 46 50	59 56 48 51 46	175 163 184 183 296	286 316 302 354 384	17 9 15 18 8	1 1 	65 77 71 90 98	1	$30 \\ 40 \\ 28 \\ 34 \\ 8$	8 1 4 4 13	1 5 6	25 11 10 2
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	236	29 49 33 21	54 71 80 85	38 27 20 13	$260 \\ 374 \\ 332 \\ 486$	577 530 642 823	29 46 50	17			29 48 50	20 19	17	50

TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36—Continued

\* Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36

		ber of ilies	Avera	age mon hold	ey expend	liture for 1 for	house-	hou		opera-
Occupational group, family type, and in- come class		Report		Fuel,	-	usehold		Fuel,	expend Paid	
	Eligi- ble	ing ex- pendi- tures	Total	light, and re- friger- ation <sup>1</sup>	A verage amount	Percent- age of families having	Other items <sup>2</sup>	light, and re- friger- ation <sup>1</sup>	house- hold help	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families										
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$95 128 139 173 201	\$68 84 85 98 101	\$7 6 7 12 28	8 20 17 27 30	\$20 38 47 63 72	71.6 65.6 61.2 56.7 50.3	7.4 4.7 5.0 6.9 13.9	21. 0 29. 7 33. 8 36. 4 35. 8
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	$1,924 \\ 1,636 \\ 1,408 \\ 1,818 \\ 538$	176 161 151 192 96	239 242 279 318 401	106 110 115 125 135	47 51 60 83 146	49 51 52 80 86	86 81 104 110 120	44. 3 45. 4 41. 2 39. 3 33. 7	19.7 21.1 21.5 26.1 36.4	36. 0 33. 5 37. 3 34. 6 29. 9
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	434 525 704 957	141 158 184 229	160 215 342 485	81 88 99 97	133 152 178 243	32, 5 30, 1 26, 1 23, 9	36.9 40.9 48.6 50.7	30. 6 29. 0 25. 3 25. 4
Occupational group: Wage earner							ĺ			
\$500-\$749. \$750-\$999 \$1,000-\$1,249. \$1,250-\$1,499 \$1,550-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	95 124 136 167 193	68 83 85 100 99	7 6 6 8 32	8 20 14 17 30	20 35 45 59 62	71.6 67.0 62.5 59.9 51.3	7.4 4.8 4.4 4.8 16.6	21. 0 28. 2 33. 1 35. 3 32. 1
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	239 228 264 287	$121 \\ 109 \\ 120 \\ 117$	38 39 44 76	42 49 38 67	80 80 100 94	50.6 47.8 45.4 40.8	15. 9 17. 1 16. 7 26. 5	33. 5 35. 1 37. 9 32. 7
Clerical	340	29	137	85	7	20	45	62.1	5.1	32.8
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	546 458 630 790	29 39 30 43 36	137 144 171 202 233	85 93 105 95	8 13 20 52	20 21 40 24 53	51 65 77 86	59. 0 54. 4 52. 0 40. 8	5.6 7.6 9.9 22.3	32. 8 35. 4 38. 0 38. 1 36. 9
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 · 610 746	36 34 33	236 283 305	106 111 128	58 70 67	51 64 81	72 102 110	44. 9 39. 2 42. 0	24.6 24.7 22.0	30. 5 36. 1 36. 0
Independent business and professional										
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	210 218 238 287 314	111 102 108 127 126	24 30 35 56 71	39 42 40 59 43	75 86 95 104 117	52. 9 46. 8 45. 4 44. 3 40. 1	11.4 13.8 14.7 19.5 22.6	35.7 39.4 39.9 36.2 37.3
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	399 410 473 586 723 1,011	133 151 158 176 179 241	140 127 187 259 340 517	79 87 83 95 100 93	126 132 128 151 204 253	33. 3 36. 8 33. 4 30. 0 24. 8 23. 8	35. 1 31. 0 39. 5 44. 2 47. 0 51. 2	31. 6 32. 2 27. 1 25. 8 28. 2 25. 0

[White nonrelief families including husband and wife, both native born]

See p. 146 for notes on this table.

#### TABULAR SUMMARY

#### ATLANTA, GA.

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36—Continued

		ber of ilies	Avera	ige mon hold	ey expend l operation	liture for n for—	house-	hous	ntage o sehold expend	opera-
Occupational group, family type, and in- come class		Report-		Fuel, light,		ousehold alp		Fuel, light,	Paid	
	Eligi- ble	ing ex- pendi- tures	Total	and re- friger- ation	Average amount	Percent- age of families having	Other items	and re- friger- ation	house- hold help	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Salaried business										
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 94 156 126 186	28 26 32 33 31	\$192 227 227 265 269	\$107 104 87 113 110	\$19 38 47 47 49	32 43 52 45 51	\$66 85 93 105 110	55. 7 45. 8 38. 3 42. 7 40. 9	9.8 16.7 20.7 17.7 18.2	34.5 37.5 41.0 39.6 40.9
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	332 278 274 292 226 82	39 31 28 30 22 13	327 392 428 500 696 945	$126 \\ 128 \\ 136 \\ 152 \\ 190 \\ 221$	86 154 155 202 344 477	58 85 80 86 100 100	115 110 137 146 162 247	38. 5 32. 6 31. 8 30. 4 27. 3 23. 4	26. 3 39. 3 36. 2 40. 4 49. 4 50. 5	$\begin{array}{c} 35.2\\ 28.1\\ 32.0\\ 29.2\\ 23.3\\ 26.1 \end{array}$
Salaried professional										
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	155 204 297 263 275	81 96 111 109 117	12 22 83 66 58	21 29 78 62 49	62 86 103 88 100	52.3 47.0 37.4 41.4 42.5	8.0 10.8 27.9 25.1 21.1	39.7 42.2 34.7 33.5 36.4
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	338 414 401 534 676 820	123 132 132 155 171 214	98 153 143 204 340 412	61 90 79 89 94 100	117 129 126 175 165 194	$\begin{array}{c} 36.\ 4\\ 31.\ 9\\ 32.\ 9\\ 29.\ 0\\ 25.\ 3\\ 26.\ 1\end{array}$	29.0 37.0 35.7 38.2 50.3 50.2	$\begin{array}{c} 34.6\\ 31.1\\ 31.4\\ 32.8\\ 24.4\\ 23.7\end{array}$
Family type: Type I		(								•
\$500-\$749. \$750-\$9999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,550-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	$116 \\ 122 \\ 148 \\ 176 \\ 196$	72 73 78 86 84	22 9 12 13 29	14 32 29 36 23	22 40 58 77 83	62.0 59.8 52.7 48.9 42.8	19.0 7.4 8.1 7.4 14.8	19.0 32.8 39.2 43.7 42.4
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 444 434 494 144	37 31 27 40 18	210 202 228 265 408	81 74 78 101 121	44 48 47 50 171	46 52 51 70 94	85 80 103 114 116	38.6 36.6 34.2 38.1 29.7	20. 9 23. 8 20. 6 18. 9 41. 9	40. 5 39. 6 45. 2 43. 0 28. 4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	86	14 17 16 10	319 458 663 875	98 125 144 231	74 176 344 408	57 69 100 100	147 157 175 236	$\begin{array}{c} 30.\ 7\\ 27.\ 3\\ 21.\ 7\\ 26.\ 4\end{array}$	23. 2 38. 4 51. 9 46. 6	46. 1 34. 3 26. 4 27. 0

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36—Continued

		ber of ilies	Aver	age mon hold	ey expend operation	liture for in form	house-	hous	ntage o æhold expend	opera-
Occupational group, family type, and in- come class	T312-2	Report-		Fuel, light,	Paid ho he	usehold lp		Fuel, light,	Paid	
	Eligi- ble	ing ex- pendi- tures	Total	and re- friger- ation	Average amount	Percent- age of families having	Other items	and re- friger- ation	house- hold help	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Types II and III										
\$500-\$749	238 470 580 640 692	9 32 34 75 59	\$85 118 134 173 210	\$67 79 87 103 106	\$3 6 3 16 34	11 19 9 30 35	\$15 33 44 54 70	78, 8 66, 9 65, 0 59, 5 50, 5	3.5 5.1 2.2 9.3 16.2	17.7 28.0 32.8 31.2 33.3
\$1,750-\$1,999 \$2,000-\$2,249 \$2.250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	251 252 312 338 358	107 116 122 126 116	53 53 86 103 129	53 58 60 72 90	91 83 104 109 113	42. 6 46. 0 39. 1 37. 3 32. 4	21. 1 21. 0 27. 6 30. 5 36. 0	36. 3 33. 0 33. 3 32. 2 31. 6
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	506 550 788 1, 041	151 157 184 260	229 241 424 564	92 93 100 100	126 152 180 217	29, 8 28, 6 23, 4 25, 0	45. 3 43. 8 53. 8 54. 2	24. 9 27. 6 22. 8 20. 8
Types IV and V								_		
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,550-\$1,499	198 364 362 482 608	10 23 32 50 70	90 147 136 170 196	$\begin{array}{r} 66 \\ 100 \\ 92 \\ 102 \\ 112 \end{array}$	4 5 5 19	11 15 14 30	24 43 39 63 65	73. 3 68. 0 67. 6 60. 0 57. 1	2.7 3.7 2.9 9.7	26. 7 29. 3 28. 7 37. 1 33. 2
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	251 259 292 339 430	126 128 140 140 159	43 51 47 90 143	48 45 47 73 79	82 80 105 109 128	50. 2 49. 4 47. 9 41. 3 37. 0	$17.1 \\ 19.7 \\ 16.1 \\ 26.5 \\ 33.2$	32. 7 30. 9 36. 0 32. 2 29. 8
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	212 222 236 100	29 49 33 21	442 537 682 965	157 173 199 216	156 215 305 494	85 94 99 94	129 149 178 255	35. 5 32. 2 29. 2 22. 4	35. 3 40. 0 44. 7 51. 2	29. 2 27. 8 26. 1 26. 4

**TABLE 6.**—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

	Number o	of families	Averag	e money cloth	expendi ling <sup>1</sup>	ture for		age of to ning expe	
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All families									
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$47 85 118 135 153	\$17 33 47 47 56	\$15 32 40 49 54	\$15 20 31 39 43	36. 2 38. 8 39. 8 34. 8 36. 6	31. 9 37. 7 33. 9 36. 3 35. 3	31. 9 23. 5 26. 3 28. 9 28. 1
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	$1,924 \\1,636 \\1,408 \\1,818 \\538$	176 161 151 192 96	182 209 245 267 293	65 68 82 85 94	65 72 96 95 112	52 69 67 87 87	35.7 32.5 33.5 31.8 32.1	35.7 34.5 39.2 35.6 38.2	28. 6 33. 0 27. 3 32. 6 29. 7
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	351 436 530 763	119 126 151 251	132 155 209 283	100 155 170 <b>229</b>	33. 9 28. 9 28. 5 32. 9	37.6 35.6 39.4 37.1	28, 5 35, 5 32, 1 30, 0
Occupational grovp: Wage earner									
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 814 846 786 850	26 41 46 47 35	47 82 122 132 169	17 30 50 44 62	15 31 42 45 57	15 21 30 43 50	36. 2 36. 6 41. 0 33. 3 36. 7	31. 9 37. 8 34. 4 34. 1 33. 7	31. 9 25. 6 24. 6 32. 6 29. 6
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	1	45 33 30 38	185 202 253 257	64 63 78 73	58 61 94 80	63 78 81 104	34. 6 31. 2 30. 8 28. 4	31. 4 30. 2 37. 2 31. 1	34.0 38.6 32.0 40.5
Clerical \$750-\$999	340	29	93	41	33	19	44.1	35.5	20.4
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	546 458	39 30 43 36	112 152 148 183	43 53 51 66	38 62 59 70	31 37 38 47	38. 4 34. 9 34. 5 36. 1	33. 9 40. 8 39. 9 38. 3	27.7 24.3 25.6 25.6
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	214 251 270	70 81 86	79 107 104	65 63 80	32. 7 32. 3 31. 9	36.9 42.6 38.5	30. 4 25. 1 29. 6
Independent business and professional									
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	111 105 183 193 210	42 40 58 59 81	35 33 74 54 73	34 32 51 80 56	37.8 38.1 31.7 30.6 38.6	31. 5 31. 4 40. 4 28. 0 34. 8	30. 7 30. 5 27. 9 41. 4 26. 6
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	267 254 364 416 523 769	90 81 121 125 150 217	94 101 127 166 226 302	83 72 116 125 147 250	33. 8 31. 9 33. 2 30. 0 28. 7 28. 2	35. 3 39. 8 34. 9 39. 9 43. 2 39. 3	30, 9 28, 3 31, 9 30, 1 28, 1 32, 5

[White nonrelief families including husband and wife, both native born]

See p. 146 for notes on this table.

**TABLE 6.**—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number	of families	Averag	e money clot	ture for	Percentage of total fam- ily clothing expenditure			
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Salaried business									
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	94	28 26 32 33 31	\$114 128 174 217 244	\$44 54 67 81 100	\$38 46 64 84 82	\$32 28 43 52 62	$\begin{array}{r} 38.\ 6\\ 42.\ 2\\ 38.\ 5\\ 37.\ 3\\ 41.\ 0\end{array}$	33. 3 35. 9 36. 8 38. 7 33. 6	28. 1 21. 9 24. 7 24. 0 25. 4
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	278	39 31 28 30 22 13	265 313 349 446 551 767	93 100 125 129 155 293	93 114 139 158 208 267	79 99 85 159 188 207	35. 1 31. 9 35. 8 28. 9 28. 1 38. 2	35. 1 36. 4 39. 8 35. 4 37. 7 34. 8	29. 8 31. 7 24. 4 35. 7 34. 2 27. 0
Salaried professional									
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	84 112	21 29 26 33 29	128 146 177 224 228	48 57 67 82 78	44 48 68 94 89	36 41 42 48 61	37.5 39.0 37.9 36.6 34.2	34. 4 32. 9 38. 4 42. 0 39. 0	28. 1 28. 1 23. 7 21. 4 26. 8
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	106 96 70 44	37 33 21 30 19 12	280 209 343 422 445 730	93 95 101 117 134 222	103 122 116 127 157 279	84 82 126 178 154 229	33. 2 31. 8 29. 4 27. 7 30. 1 30. 4	36. 8 40. 8 33. 8 30. 1 35. 3 38. 2	30. 0 27. 4 36. 8 42. 2 34. 6 31. 4
Family type; Type I <sup>3</sup> \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	320 450 390	7 15 19 34 33	49 90 96 126 144	24 44 48 50 73	24 45 47 75 70	1 1 1 1 1	49.0 48.9 50.0 39.7 50.7	49. 0 50. 0 49. 0 59. 5 48. 6	2.0 1.1 1.0 .8 .7
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	444 434 494	37 31 27 40 18	144 183 247 247 239	72 79 108 107 107	70 102 139 138 132	2 2 2	50. 0 43. 2 43. 7 43. 3 44. 8	48. 6 55. 7 56. 3 55. 9 55. 2	1.4 1.1 .8
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	98	14 17 16 10	351 403 500 625	152 170 210 308	199 233 290 311	6	43. 3 42. 2 42. 0 49. 3	56.7 57.8 58.0 49.8	.9

## TABULAR SUMMARY

## ATLANTA, GA.

	Number o	of families	Averag	e money clot	expendi hing	ture for	Percentage of total fam- ily clothing expenditure		
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Types II and III									
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	238 470 580 640 692	9 32 34 75 59	\$39 80 132 135 156	\$16 30 55 52 59	\$13 29 43 47 56	\$10 21 34 36 41	41.0 37.5 41.7 38.5 37.8	33. 3 36. 3 32. 6 34. 8 35. 9	25. 7 26. 2 25. 7 26. 7 26. 3
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	189 217 226 291 318	72 79 82 104 110	71 75 79 110 133	46 63 65 77 75	38. 1 36. 4 36. 3 35. 7 34. 6	37.6 34.6 35.0 37.8 41.8	24. 3 29. 0 28. 7 26. 5 23. 6
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	312 394 488 774	108 142 159 245	122 163 217 356	82 89 112 173	34.6 36.0 32.6 31.7	39. 1 41. 4 44. 5 46. 0	26. 3 22. 6 22. 9 22. 3
Type IV and V           \$500-\$749           \$750-\$999.           \$1,000-\$1,249           \$1,250-\$1,499           \$1,500-\$1,749	364 362	10 23 32 50 70	56 89 124 142 156	13 28 32 38 37	10 24 27 30 38	33 37 65 74 81	23. 2 31. 5 25. 8 26. 8 23. 7	17. 9 27. 0 21. 8 21. 1 24. 4	58. 9 41. 5 52. 4 52. 1 51. 9
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	652 516	71 57 66 72 47	206 220 259 263 309	52 52 61 60 73	55 50 74 59 82	99 118 124 144 154	25. 2 23. 6 23. 6 22. 8 23. 6	26. 7 22. 7 28. 6 22. 4 26. 5	48. 1 53. 7 47. 8 54. 8 49. 9
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	222 236	29 49 33 21	382 477 559 825	110 97 126 226	103 116 177 243	169 264 256 356	28. 8 20. 3 22. 5 27. 4	27.0 24.3 31.7 29.5	44. 2 55. 4 45. 8 43. 1

**TABLE 6.—Clothing:** Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36

		·						
	Number	of families		money exp personal c		Percentage of total personal care ex- penditure		
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services 1	Toilet articles and prep- arations	Services 1	Toilet articles and prep- arations	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
All jamilies								
\$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$16 24 30 33 35	\$7 9 13 14 14	\$9 15 17 19 21	43. 8 37. 5 43. 3 42. 4 40. 0	56. 2 62. 5 56. 7 57. 6 60. 0	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	43 43 48 52 60	19 18 21 23 28	24 25 27 29 32	44. 2 43. 2 43. 8 44. 2 46. 7	55, 8 56, 8 56, 2 55, 8 53, 3	
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	74 73 84 125	36 35 46 68	38 38 38 57	48. 6 47. 9 54. 8 54. 4	51. 4 52. 1 45. 2 45. 6	
Occupational group: Wage earner								
\$500-\$749. \$750-\$9999 \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	608 814 846 786 850	26 41 46 47 35	16 22 32 32 32 36	7 8 15 12 14	9 14 17 20 22	43. 8 36. 4 46. 9 37. 5 38. 9	56. 2 63. 6 53. 1 62. 5 61. 1	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	43 40 41 49	19 17 17 20	24 23 24 29	44. 2 42. 5 41. 5 40. 8	55.8 57.5 58.5 59.2	
Clerical								
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	26 28 35 35 43	10 12 16 14 19	16 16 19 21 24	38. 5 42. 9 45. 7 40. 0 44. 2	61. 5 57. 1 54. 3 60. 0 55. 8	
\$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999.	724 610 746	36 34 33	45 56 51	19 25 22	26 31 29	42. 2 44. 6 43. 1	57. 8 55. 4 56. 9	
Independent business and pro- fessional								
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	130 178 196 138 154	33 29 37 26 27	29 34 39 44 43	12 14 16 20 19	17 20 23 24 24 24	41. 4 41. 2 41. 0 45. 5 44. 2	58.6 58.8 59.0 54.5 55.8	
\$2,500-\$2,999. \$3,000-\$3,499. \$3,500-\$3,999. \$4,000-\$4,999. \$5,000-\$7,499. \$7,500 and over	208 154 122 104 156 78	45 32 35 43 33 24	52 57 65 71 88 111	24 27 33 37 47 59	28 30 32 34 41 52	46. 2 47. 4 50. 8 52. 1 53. 4 53. 2	53. 8 52. 6 49. 2 47. 9 46. 6 46. 8	

[White nonrelief families including husband and wife, both native born]

<sup>1</sup> See glossary, appendix B, for items included.

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## TABULAR SUMMARY

## ATLANTA, GA.

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36—Continued

	Number o	of families		money exp personal c		Percentage of total personal care ex- penditure		
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services	Toilet articles and prep- arations	Services	Toilet articles and prep- arations	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Salaried business								
\$1,250-\$1,499	84	28	\$34	\$14	\$20	41. 2	58. 8	
\$1,500-\$1,749	94	26	34	14	20	41. 2	58. 8	
\$1,750-\$1,999	156	32	40	18	22	45. 0	55. 0	
\$2,000-\$2,249	126	33	45	17	28	37. 8	62. 2	
\$2,250-\$2,499	186	31	48	21	27	43. 8	56. 2	
\$2,500-\$2,999	332	39	56	27	29	48. 2	$51.8 \\ 52.5 \\ 51.2 \\ 53.4 \\ 44.0 \\ 42.8$	
\$3,000-\$3,499	278	31	61	29	32	47. 5		
\$3,500-\$3,999	274	28	80	39	41	48. 8		
\$4,000-\$4,999	292	30	73	34	39	46. 6		
\$5,000-\$7,499	226	22	84	47	37	56. 0		
\$7,500 and over	82	13	152	87	65	57. 2		
Salaried professional \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,249	54 84 112 86 102	21 29 26 33 29	30 35 49 50 44	12 14 22 24 20	18 21 27 26 24	40. 0 40. 0 44. 9 48. 0 45. 5	60. 0 60. 0 55. 1 52. 0 54. 5	
\$2,500-\$2,999	140	37	59	29	30	49. 2	50. 8	
\$3,500-\$3,499	106	33	66	31	35	47. 0	53. 0	
\$3,500-\$3,999	96	21	66	30	36	45. 5	54. 5	
\$4,000-\$4,999	70	30	75	38	37	50. 7	49. 3	
\$5,000-\$7,499	44	19	79	41	38	51. 9	48. 1	
\$7,500 and over	24	12	80	31	49	38. 8	61. 2	
Family type : Type I		_						
\$500-\$749.	$172 \\ 320 \\ 450 \\ 390 \\ 536$	7	18	5	13	27. 8	72. 2	
\$750-\$999		15	23	8	15	34. 8	65. 2	
\$1,000-\$1,249.		19	32	16	16	50. 0	50. 0	
\$1,250-\$1,499.		34	28	12	16	42. 9	57. 1	
\$1,500-\$1,749.		33	34	13	21	38. 2	61. 8	
\$1,750-\$1,999	540	37	41	17	24	41. 5	58.5	
\$2,000-\$2,249	444	31	39	18	21	46. 2	53.8	
\$2,250-\$2,499	434	27	45	19	26	42. 2	57.8	
\$2,500-\$2,999	494	40	53	25	28	47. 2	52.8	
\$3,000-\$3,499	144	18	60	27	33	45. 0	55.0	
\$3,500-\$3,999	118	14	77	38	39	49. 4	50. 6	
\$4,000-\$4,999	98	17	71	33	38	46. 5	53. 5	
\$5,000-\$7,499	86	16	85	47	38	55. 3	44. 7	
\$7,500 and over	48	10	145	98	47	67. 6	32. 4	
Types II and III								
\$500-\$749.	640	9	14	7	7	50. 0	50. 0	
\$750-\$999.		32	24	10	14	41. 7	58. 3	
\$1,000-\$1,249.		34	29	13	16	44. 8	55. 2	
\$1,250-\$1,499.		75	33	13	20	39. 4	60. 6	
\$1,500-\$1,749.		59	37	16	21	43. 2	56. 8	
\$1,750-\$1,999	458	68	43	19	24	44. 2	55. 8	
\$2,000-\$2,249		73	42	18	24	42. 9	57. 1	
\$2,250-\$2,499		58	52	23	29	44. 2	55. 8	
\$2,500-\$2,999		80	52	23	29	44. 2	55. 8	
\$3,000-\$3,499		31	65	32	33	49. 2	50. 8	
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146	41 37 25 18	64 64 86 121	31 33 47 64	33 31 39 57	48. 4 51. 6 54. 7 52. 9	51. 6 48. 4 45. 3 47. 1	

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number of families			money exp personal c	Percentage of total personal care ex- penditure		
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services	Toilet articles and prep- arations	Services	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Types IV and V						·	
\$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	198 364 362 482 608	10 23 32 50 70	\$16 23 28 36 35	\$8 8 11 14 15	\$8 15 17 22 20	50, 0 34, 8 39, 3 38, 9 42, 9	50. 0 65. 2 60. 7 61. 1 57. 1
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	652	71 57 66 72 47	45 47 50 52 58	21 19 22 22 27	24 28 28 30 31	46. 7 40. 4 44. 9 42. 3 46. 6	53. 3 59. 6 55. 1 57. 7 53. 4
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	222 236	29 49 33 21	79 80 84 117	37 38 46 55	42 42 38 62	46. 8 47. 5 54. 8 47. 0	53. 2 52. 5 45. 2 53. 9

**TABLE 8.—Automobile operation and purchase:** Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36

[White nonrelief families including husband and wife, bo	oth native born]
--	------------------

	Number o	of families		age of all ilies	Average money expenditure of all families			
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion <sup>1</sup>	Purchase (net) <sup>2</sup>	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
All families \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	16 29 48 45 56	8 8 17 16 21	\$6 24 84 83 114	\$2 17 46 48 62	\$4 7 38 35 52	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	64 77 75 87 78	18 26 28 21 28	155 197 226 211 272	85 112 115 137 155	70 85 111 74 117	
\$3,500-\$3,999	466	84 103 74 49	88 81 92 91	33 29 45 18	345 374 593 494	184 196 304 377	161 178 289 117	
Occupational group: Wage earner \$500-\$749	608 814 846 786 850	26 41 46 47 35	16 30 48 45 62	8 9 20 24 19	6 28 79 104 119	2 20 49 50 67	4 8 30 54 52	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	562 356	45 33 30 38	67 91 86 77	16 26 28 23	129 197 245 192	82 109 148 126	47 88 97 66	
Clerical           \$750-\$999           \$1,000-\$1,249           \$1,250-\$1,499           \$1,500-\$1,749           \$1,500-\$1,749           \$1,500-\$1,749	340 546 458 630 790	29 39 30 43 36	25 48 44 51 63	6 14 8 28 19	16 90 59 122 186	11 40 46 60 91	5 50 13 62 95	
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	66 62 78	24 28 16	174 200 206	105 88 143	69 112 63	
Independent business and pro- fessional								
\$1,250-\$1,499	178 196 138	33 29 37 26 27	46 45 66 90 93	$ \begin{array}{c} 12\\ 10\\ 25\\ 24\\ 42 \end{array} $	62 58 144 280 278	37 36 82 157 136	25 22 62 123 142	
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	154 122 104 156	45 32 35 43 33 24	79 79 88 84 92 90	27 14 37 32 39 23	224 239 370 373 533 581	129 179 206 202 239 429	95 60 164 171 294 152	

See p. 146 for notes on this table.

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## ATLANTA, GA.

TABLE 8.—Automobile operation and purchase: Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36—Continued

			1				
	Number (	of families		age of all ilies	Average	money exp of all famil	enditure ies
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion	Purchase (net)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried business							
\$1,250-\$1,499	84	28	46	3	\$48	\$46	\$2
	94	26	42	7	67	42	25
	156	32	62	24	166	85	81
	126	33	72	35	258	118	140
	186	31	86	29	256	132	124
\$2,500-\$2,999	332	39	80	25	231	132	99
\$3,000-\$3,499	278	31	73	36	258	119	139
\$3,500-\$3,999	274	28	85	29	310	170	140
\$4,000-\$4,999	292	30	80	30	397	193	204
\$5,000-\$7,499	226	22	90	48	658	356	302
\$5,000-\$4,990	82	13	98	16	456	361	95
Salaried professional							
\$1,250-\$1,499.	54	21	40	4	56	51	5
\$1,500-\$1,749	84	29	75	19	176	98	78
\$1,750-\$1,909	112	26	50	12	90	69	21
\$2,000-\$2,249	86	33	69	16	156	98	58
\$2,250-\$2,409	102	29	70	23	164	90	74
\$2,500-\$2,999	140	37	83	15	231	157	74
\$3,000-\$3,499	106	33	91	25	356	213	143
\$3,500-\$3,999	96	21	97	37	416	215	201
\$4,000-\$4,999	70	30	82	17	281	201	80
\$5,000-\$7,499	44	19	100	42	464	263	201
\$7,500 and over	24	12	75	8	339	264	75
Family type: Type I							
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33	14 26 51 46 61	21 6 26	1 20 122 49 132	1 20 63 39 73	59 10 59
\$1,750-\$1,999	540	37	88	25	218	135	83
\$2,000-\$2,249	444	31	77	23	194	117	77
\$2,250-\$2,499	434	27	68	19	185	97	88
\$2,500-\$2,999	494	40	77	16	186	129	57
\$3,000-\$3,499	144	18	91	34	373	203	170
\$3,500-\$3,999	118	14	78	30	378	182	196
\$4,000-\$4,999	98	17	83	43	488	185	303
\$5,000-\$7,499	86	16	88	40	571	251	320
\$7,500 and over	48	10	96	4	340	261	79
Types II and III							
\$500-\$749	238	9	22	11	9	3	6
\$750-\$999	470	32	42	19	34	17	17
\$1,000-\$1,249	580	34	45	15	72	41	31
\$1,500-\$1,499	640	75	51	26	107	57	50
\$1,500-\$1,749	692	59	59	21	122	66	56
\$1,750-\$1,999	720	68	66	16	151	84	67
\$2,000-\$2,249	540	73	78	33	198	99	99
\$2,250-\$2,499	458	58	82	33	259	123	136
\$2,500-\$2,999	530	80	77	18	216	142	74
\$3,000-\$3,499	172	31	69	29	229	132	97
\$3,500-\$3,999	162	41	83	42	349	161	188
\$4,000-\$4,999	146	37	84	28	393	220	173
\$5,000-\$7,499	104	25	93	34	545	294	251
\$7,500 and over	36	18	89	28	534	334	200

**TABLE 8.—Automobile operation and purchase:** Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number of	of families	Percenta fam	age of all ilies	Average money expenditure of all families			
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion	Purchase (net)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Types IV and V								
\$500-\$749	198 364 362 482 608	10 23 32 50 70	10 14 49 35 49	10 12 11 16	\$8 14 53 77 89	\$3 14 32 41 47	\$5 	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	42 76 75 80 77	16 22 30 25 22	107 197 229 224 240	46 119 122 138 142	61 78 107 86 98	
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	212 222 236 100	29 49 33 21	98 78 93 90	26 24 52 21	324 312 620 554	204 186 326 449	120 126 294 105	

# TABLE 9.—Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36

	Number	of families	Aver	age money	expenditu	re for recre	ation
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Paid ad Movies	missions Other 1	Equip- ment for games and sports	Other 1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
\$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	608 1, 154 1, 392 1, 512 1, 836	26 70 85 159 162	\$16 23 26 32 47	\$5 8 8 11 18	(*) \$2 2 3 4	\$1 1 2 3	\$10 12 15 16 22
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	1, 924 1, 636 1, 408 1, 818 538	176 161 151 192 96	47 52 64 67 92	16 20 22 26 32	5 3 6 7 8	4 6 10 8 9	22 23 26 28 43
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	492 466 426 184	84 103 74 49	116 126 187 269	31 37 42 48	12 9 16 26	22 14 28 37	51 66 101 158
Occupational group: Wage earner							
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	608 814 846 786 850	26 41 46 47 35	16 21 28 32 55	5 7 10 11 18	1 2 3 4	1 1 2 4	10 12 15 16 29
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	670 562 356 392	45 33 30 38	44 58 56 68	15 18 22 27	4 2 4 6	6 11 3 3	19 27 27 32
Clerical						_	
\$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,749 \$1,750-\$1,999	340 546 458 630 790	29 39 30 43 36	28 23 33 44 52	12 5 12 18 16	4 2 3 6 6	1 1 3 8	11 15 17 17 27
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	724 610 746	36 34 33	47 71 64	21 24 26	4 6 7	4 15 7	18 26 24
Independent business and professional							
\$1,250-\$1,499	196 138	33 29 37 26 27	34 26 42 62 47	14 14 16 22 17	2 2 3 5 5	5 1 3 3 4	13 9 20 32 21
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999	154	45 32 35 43	59 68 103 108	27 27 33 35	7 4 13 9	5 8 20 19	20 29 37 45
\$5,000–\$7,499 \$7,500 and over	156 78	33 24	199 256	41 37	18 25	31 49	109 145

[White nonrelief families including husband and wife, both native born]

<sup>1</sup> See glossary, appendix B, for items included. \* Average amounts of less than \$1 and percentages less than 0.1 are not shown.

TABLE 9.—Recreation: Average	money	expenditure	for	recreation	of specified
types, by occupation, family type,	and in	come, in 1 y	iear,	1935–36 <b>—</b> -(	Continued

	Number o	of families	Average money expenditure for recreation								
Occupational group, family type, and income class	Eligible	Report- ing ex-	Total	Paid ad	missions	Equip- ment for games	Other				
		pendi- tures		Movies	Other	and sports					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				
Salaried business											
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249 \$2,250-\$2,499.		28 26 32 33 31	\$30 35 46 50 72	\$12 14 20 19 24	\$2 4 5 3 8	\$2 4 3 7 10	\$14 13 18 21 30				
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	332 278 274 292 226 82	39 31 28 30 22 13	74 86 130 130 181 288	26 34 28 37 45 63	9 11 11 7 16 26	6 9 29 13 26 21	33 32 62 73 94 178				
Salaried professional											
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000 -\$2,249 \$2,250-\$2,499	54 84 112 86 102	21 29 26 33 29	27 51 41 50 58	10 16 16 19 19	1 2 5 5	1 4 6 5 10	15 29 17 21 24				
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	140 106 96 70 44 24	37 33 21 30 19 12	77 144 91 141 181 241	24 32 36 43 28 33	8 7 12 16 12 25	8 12 5 10 33 50	37 93 38 72 108 133				
Family type: Type I											
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	172 320 450 390 536	7 15 19 34 33.	7 31 15 24 50	4 12 6 11 17	1 4 1 2 7	 2 3	2 15 8 9 23				
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	540 444 434 494 144	37 31 27 40 18	39 38 68 63 72	15 20 22 24 30	8 4 5 7 7	4 3 21 7 8	12 11 20 25 27				
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	118 98 86 48	14 17 16 10	86 120 182 196	27 29 29 42	17 8 23 24	13 21 45 7	29 62 85 123				
Types II and III											
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	238 470 580 640 692	9 32 34 75 59	22 23 33 42 51	3 6 9 12 18	$\begin{array}{c}1\\2\\3\\4\end{array}$	1 1 3 4	18 15 21 24 25				
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	720 540 458 530 172	68 73 58 80 31	58 56 69 77 132	18 18 24 25 32	4 4 8 7 11	4 9 7 7 14	32 25 30 38 75				
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	162 146 104 36	41 37 25 18	144 97 230 262	23 26 39 35	9 7 17 29	32 11 32 82	80 53 142 116				

	Number (	of families	Average money expenditure for recreation									
Occupational group, family type, and income class		Report- ing ex-		Paid ad	missions	Equip- ment for						
	Eligiblə	pendi- tures	Total	Movies Other		games and sports	Other					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					
Types IV and V \$500-\$749. \$750-\$929 \$1,000-\$1,249	198 364 362	10 23 32	\$16 16 29	\$8 8 10	 \$1		\$8 6 15					
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	482 608	50 70	25 40	11 16		1 4	11 18					
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	664 652 516 794 222	71 57 66 72 47	42 59 56 62 75	15 20 23 28 33	2 2 4 7 7	5 6 2 4 7	20 31 27 23 28					
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000-\$7,499 \$7,500 and over	222 236	29 49 33 21	112 149 171 306	39 49 47 56	10 11 14 25	20 13 21 35	43 76 89 190					

**TABLE 9.—Recreation:** Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36—Continued

# Footnotes for Tables in Expenditure Tabular Summary

## ATLANTA (WHITE)

## TABLE 1

<sup>1</sup> See glossary, appendix B, for eligibility requirements.

<sup>3</sup> Money income is equal to the sum of money expenditure (column 7) plus net surplus or deficit (column 8) plus net balancing difference (column 9).

<sup>3</sup> Nonmoney income from housing includes inputed income from owned family or vacation homes plus rent received as pay or gift (average amounts based on all families, whether or not they reported such nonmoney income).

<sup>4</sup> Includes purchases on cash or credit basis. Does not include money disbursements resulting in an increase in family assets or a decrease in liabilities. (Examples of disbursements not treated as expenditures will be found in the glossary, appendix B.)

<sup>5</sup> See glossary, appendix B, for definitions of surplus and deficit.

<sup>6</sup> Represents the average net difference between reported money receipts and reported money disbursements. See glossary, appendix B. A maximum balancing difference within 5.5 percent was allowable on each schedule.

#### TABLE 1-A

<sup>1</sup> A surplus represents an increase in assets or a decrease in liabilities, or both; a deficit represents a decrease in assets or an increase in liabilities, or both.

<sup>3</sup> Some families reported neither surplus nor deficit for the year; therefore the sum of columns 5 and 6 does not always equal 100 percent.

<sup>3</sup> Since the average amounts in these two columns are based on the number of families reporting surplus or deficit, respectively, they do not add to the average net surplus or deficit shown in column 4.

#### TABLE 2

<sup>1</sup>The averages in this table include money expenditure for goods and services purchased on either cash or credit basis. They do not include value of goods and services received without money expense. Averages are based on all families, whether or not they reported expenditures for the specified catagories.

<sup>2</sup> Housing expenditures include the money expenses of home owners and rent contracted for by renting families for family homes and other housing. The value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate.

<sup>3</sup> Includes all expenditures for operation and maintenance (see table 8), and the net purchase price (gross price less trade-in allowance) of automobiles bought during the schedule year. The proportion of automobile expense chargeable to business has been deducted. See glossary, appendix B.

<sup>4</sup> Includes paid admissions, equipment and supplies for games, sports, and other recreation, club dues, and the like. Does not include expense for transportation, food, or lodging while on vacation.

<sup>5</sup> Taxes include only poll, income, and personal property taxes. All other taxes, such as those on real estate, amusements and retail sales taxes, are included as a part of the expenditure for these items. Gifts do not include gifts from one member of the economic family to another.

#### TABLE 3

<sup>1</sup> Includes expenditures for board at school, which amounted to less than 5 percent of average food expense for all families. Among families in the business and professional categories, it amounted at most to an average of \$101, at the income level \$7,500 and over. For families of types IV and V, it amounted at most to \$127, at the income level \$7,500 and over.

<sup>1</sup> See glossary, appendix B, for method of deriving this figure.

#### TABLE 4

<sup>1</sup> Average amounts for renting families based on rental rate contracted for. Value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate. See table 4-A for percentage of families for whom these facilities were included as part of the rent.

<sup>2</sup> See table 4-A for separation of expense for owning and renting families.

3 Includes net money expenditure for owned or rented vacation homes, lodging while traveling or on vacation, and room at school.

4 See glossary, appendix B, for method of deriving this figure. Includes nonmoney income from owned vacation homes, which amounted at most to an average of less than \$1 for all families at any income level. <sup>5</sup> Percentages based on the average value of all housing (column 6).

#### TABLE 4-A

<sup>1</sup> These two percentages do not always add to 100, since families that both owned and rented during the year, or received rent as gift or pay, are not included in columns 4 through 7.

<sup>2</sup> Percentages based on renting families reporting these facilities included in rent at the end of the schedule year.

## TABLE 5

<sup>1</sup> Excludes value of fuel, light, and refrigeration furnished by the landlord and included in the rental rate. Fuel received without expense is not included in this average, but amounted to less than 5 percent of the money expense for fuel, light, and refrigeration for all families.

<sup>2</sup> See glossary, appendix B, for items included.

#### TABLE 6

<sup>1</sup> Value of clothing gifts from one family member to another are included in the average expenditure for the member receiving such gifts. Gifts of clothing to or from individuals outside the economic family are excluded.

<sup>2</sup> For families of type I, averages and percentages shown in columns 7 and 10 are for individuals who were members of the economic family less than 27 weeks, and were therefore not considered equivalent members in determining family type. See glossary, appendix B, for method of classifying families by type.

#### TABLE 7

<sup>1</sup> See glossary, appendix B, for items included.

#### TABLE 8

<sup>1</sup> To obtain the average expense of operation for families owning automobiles, divide the average shown in this column by the corresponding figure in column 4 and multiply by 100.

<sup>3</sup> To obtain the average net purchase price (gross price less trade-in allowance) for families purchasing automobiles, divide the average shown in this column by the corresponding figure in column 5 and multiply by 100.

#### TABLE 9

<sup>1</sup>See glossary, appendix B, for items included.

**TABLE 1.—Balance of family income and expenditure:** Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935–36

[Negro nonrelief families including husband and wife, both native born]

	Number ili		Aver	age net in	come	Average	Average	Average
Occupational group, family type, and income class	Eligible <sup>1</sup>	Report- ing ex- pendi- tures	Total	Money <sup>2</sup>	Non- money from housing <sup>3</sup>	money expendi- ture for family living 4	net sur- plus or deficit (-) <sup>5</sup>	net bal- ancing differ- ence <sup>6</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
All families								
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	980 1,926 1,508	24 134 194 161 120	\$191 390 634 864 1, 116	\$177 378 623 835 1,064	\$14 12 11 29 52	\$280 420 631 812 1,018	-\$98 -32 2 27 59	$ \begin{array}{r} -\$5 \\ -10 \\ -10 \\ -4 \\ -13 \\ \end{array} $
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	62 64	99 26 25 22 24	1, 360 1, 648 1, 891 2, 136 2, 364	1, 289 1, 559 1, 866 2, 018 2, 237	71 89 25 118 127	1, 206 1, 434 1, 617 1, 716 1, 823	87 140 267 301 420	$ \begin{array}{r} -4 \\ -15 \\ -18 \\ 1 \\ -6 \end{array} $
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	26 10	17 9 5 9	2, 700 3, 316 3, 845 5, 387	2, 534 3, 207 3, 784 5, 130	166 109 61 257	1, 856 2, 358 2, 731 3, 597	695 810 1,008 1,509	-17 39 45 24
Occupational group; Wage earner								
Under \$250 \$250-\$499. \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	872 1,742 1,342 590	24 103 123 99 73 62	191 390 634 862 1, 118 1, 359	177 378 625 836 1,071 1,298	14 12 9 26 47 61	280 418 633 807 1,018 1,199	-98 -30 2 32 66 101	$ \begin{array}{r} -5 \\ -10 \\ -3 \\ -13 \\ -2 \end{array} $
Clerical								
\$250-\$499. \$500-\$749	54 44 46	5 27 22 23 12	407 639 869 1, 141 1, 379	452 626 814 1,076 1,273	-45 13 55 65 106	505 643 806 1,071 1,223	$ \begin{array}{c c} -50 \\ -9 \\ 33 \\ 15 \\ 60 \end{array} $	$ \begin{array}{r} -3 \\ -8 \\ -25 \\ -10 \\ -10 \end{array} $
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 28	9 9 11 28	1, 599 1, 905 2, 142 2, 788	1, 536 1, 970 2, 081 2, 682	63 -65 61 106	1, 322 1, 981 1, 687 1, 964	208 44 387 714	-55 7 4
Independent business and professional								
\$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	100 90 40	21 29 24 13 13	398 636 880 1, 078 1, 351	386 603 834 990 1, 218	12 33 46 88 133	458 614 872 949 1, 231	$ \begin{array}{c c} -67 \\ -2 \\ -30 \\ 55 \\ -10 \end{array} $	$ \begin{array}{c c} -5 \\ -9 \\ -8 \\ -14 \\ -3 \end{array} $
\$1,500-\$1,749. \$1,750-\$1,999 \$2,000-\$2,249. \$2,250 and over	22 10	7 6 4 10	1, 697 1, 909 2, 146 3, 883	1, 567 1, 848 1, 899 3, 680	130 61 247 203	1, 348 1, 413 1, 551 2, 297	249 424 342 1, 323	$ \begin{array}{c c} -30 \\ 11 \\ 6 \\ 60 \end{array} $

See p. 188 for notes on this table.

\_\_\_\_

TABLE 1.—Balance of family income and expenditure: Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number ili		Aver	age net in	come	Average	Average	Average
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	expendi- ture for family living	net sur- plus or deficit (-)	net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Salaried business and professional								
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	16 30 32 22 28	5 15 16 11 12	\$353 646 876 1, 108 1, 363	\$271 581 826 1, 011 1, 276	\$82 65 50 97 87	\$263 575 852 1,051 1,248	\$14 8 20 26 54	$ \begin{array}{c c} -\$6 \\ -2 \\ -6 \\ -14 \\ -26 \end{array} $
\$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249 \$2,250 and over	22 20 18 62	10 10 7 26	1, 651 1, 858 2, 122 3, 133	1, 573 1, 773 1, 988 2, 968	78 85 134 165	1, 617 1, 441 1, 854 2, 452	20 340 144 527	$-24 \\ -8 \\ -10 \\ -11$
Family type: Type I								
Under \$250	516	9 34 62 54 26	178 377 630 871 1, 119	154 362 612 829 1,067	24 15 18 42 52	252 423 609 777 1,021	95 54 11 55 74	$ \begin{array}{r} -3 \\ -7 \\ -8 \\ -3 \\ -28 \end{array} $
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	1, 345 1, 876 3, 330	1, 281 1, 819 3, 227	64 57 103	1, 216 1, 439 2, 030	82 380 1, 193	(*) 4
Type II								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	122	4 21 24 16 14	210 387 662 849 1, 134	203 383 660 841 1, 048	7 4 2 8 86	245 410 651 817 933	$ \begin{array}{c c} -33 \\ -15 \\ 15 \\ 35 \\ 115 \end{array} $	$\begin{vmatrix} -9 \\ -12 \\ -6 \\ -11 \\ (*) \end{vmatrix}$
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	1, 369 1, 985 2, 632	1, 291 1, 909 2, 492	78 76 140	1, 193 1, 673 1, 856	103 247 633	$ \begin{array}{c} -5 \\ -11 \\ 3 \end{array} $
Type III								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	80 162 76	2 13 18 16 16	(†) 416 635 881 1, 124	(†) 409 630 880 1, 102	(1) (1) 7 5 1 22	(†) 430 636 825 1,047	(†) -9 5 51 57	$ \begin{array}{c} (\dagger) \\ -12 \\ -11 \\ 4 \\ -2 \end{array} $
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over	10 14 4	5 6 2	1, 338 2, 030 (†)	1, 201 1, 932 (†)	137 98 (†)	1, 202 1, 730 (†)	35 199 (†)	$-36 \\ 3 \\ (†)$
Type IV	1					1		1
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	. 194 348	5 28 37 37 23	229 392 621 851 1, 107	221 380 608 819 1,042	8 12 13 32 65	286 416 637 817 984	$ \begin{array}{c c} -57 \\ -25 \\ -19 \\ 3 \\ 64 \end{array} $	$ \begin{array}{c c} -8 \\ -11 \\ -10 \\ -1 \\ -6 \\ \end{array} $
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130	19 22 19	1, 381 1, 804 3, 185	1, 303 1, 722 3, 045	78 82 140	1, 177 1, 578 2, 334	116 167 663	$-{10 \atop -23 \atop 48}$

\* Average amounts of less than \$1 and percentages of less than 0.1 are not shown. † Averages and percentages not computed for fewer than 3 cases.

## TABULAR SUMMARY

## ATLANTA, GA.

aifference, oy occupat	iion, jan	nuy type	e, ana in	icome, i	n 1 year	, 1930-1	50—Col	i tinued
	Numbei ili		Aver	age net in	соте	Average money	Average	Average
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	expendi- ture for family living	net sur- plus or deficit (-)	net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Type V								
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	62 138	2 11 21 14 15	(†) \$398 616 900 1, 132	(†) \$384 608 884 1, 093	(†) \$14 8 16 39	(†) \$397 615 876 1, 049	(†) \$4 4 5 39	(†) -\$9 -11 3 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	12 15 11	1, 355 1, 884 3, 262	1, 311 1, 803 3, 034	44 81 228	1, 225 1, 633 2, 364	91 178 706	$-5 \\ -8 \\ -36$
Type VI								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	54 170 80	1 19 21 11 12	(†) 386 648 833 1, 133	(†) 374 648 796 1, 061	(†) (*) 37 72	(†) 387 667 794 1,081	(+) (-9) 12 -4	(1) -13 -10 -10 -16
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	2	11 1 3	1, 382 (†) 2, 381	1, 268 (†) 2, 173	(†) 208	1, 231 (†) 1, 708	(†) 501	(†)
Type VII				1				
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	46 122 104	1 8 11 13 14	(†) 458 625 857 1, 088	(†) 436 604 832 1, 080	(1) (22) 21 25 8	(†) 486 641 853 1, 114	$(t) \\ -38 \\ -16 \\ -4 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8$	$(\dagger) \\ -12 \\ -21 \\ -17 \\ -26$
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	34 12 16	16 5 8	1, 328 1, 838 3, 002	1, 280 1, 756 2, 921	48 82 81	1, 265 1, 670 2, 572	26 120 370	11 34 21

TABLE 1.—Balance of family income and expenditure: Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36—Continued

\* Average amounts of less than \$1 and percentages of less than 0.1 are not shown. † Averages and percentages not computed for fewer than 3 cases.

150 FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

## ATLANTA, GA.

TABLE 1-A.—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36<sup>1</sup>

[Negro nonrelief families including ]	husband and wife.	both native bornl
---------------------------------------	-------------------	-------------------

						-	
	Number	of families	Average net sur-	Percenta ilies ha	ge of fami- ving 2—	Average a families l	mount for aving 3—
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250 \$250-\$499. \$500-\$749 \$750-\$999. \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$98 32 2 27 59	29 50 63 69 81	67 41 26 29 19	\$10 20 32 71 98	\$150 102 69 77 105
\$1,250-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499.	376 62 64 56 60	99 26 25 22 24	87 140 267 301 420	85 76 84 86 90	15 17 16 14 10	127 255 378 383 476	142 321 333 189 80
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	695 810 1, 008 1, 509	94 100 100 100	6	756 810 1, 008 1, 509	<b>339</b>
Occupational group: Wage earner							
Under \$250. \$250-\$499. \$500-\$749. \$750-\$599. \$1,000-\$1,249. \$1,250-\$1,499.	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	98 30 2 32 66 101	29 50 64 69 83 89	67 42 25 28 17 11	10 20 31 71 97 128	150 96 71 60 83 116
Clerical           \$250-\$499           \$500-\$749           \$750-\$939           \$1,000-\$1,249           \$1,250-\$1,499	10 54 44 46 24	5 27 22 23 12	50 9 33 15 60	60 59 82 65 67	20 30 18 35 33	15 37 54 109 138	295 105 60 161 96
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 28 66	9 9 11 28	208 44 387 714	76 64 86 94	12 36 14 6	305 302 456 764	200 407 28 54
Independent business and professional							
\$250-\$199. \$500-\$749. \$750-\$899. \$1,000-\$1,249. \$1,250-\$1,499.	82 100 90 40 26	21 29 24 13 13	$-67 \\ -2 \\ -30 \\ 55 \\ -10$	50 55 58 83 69	47 34 39 17 31	16 40 77 103 84	159 72 194 186 221
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and more	20 22 10 24	7 6 4 10	249 424 342 1, 323	90 100 100 100		277 424 342 1, 323	
Salaried business and professional							
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.		5 15 16 11 12	$     \begin{array}{r}       14 \\       8 \\       -20 \\       -26 \\       54     \end{array} $	62 53 50 54 79	33 38 46 21	22 51 114 112 139	57 205 191 257
\$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249 \$2,550 and over		10 10 7 26	$-20 \\ 340 \\ 144 \\ 527$	64 90 78 94	36 10 22 6	173 380 284 580	357 20 347 236

See p. 188 for notes on this table.

**TABLE 1-A.**—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number	of families	Average net sur-	Percentag ilies ha	ge of fam- iving—	Average amount for families having—		
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplus	Deficit	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Family type: Type I								
Under \$250	88 422 678 516 212	9 34 62 54 26	\$95 54 11 55 74	33 51 57 77 77	67 45 29 22 23	\$12 18 37 85 130	\$148 141 34 51 113	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	82 380 1, 193	83 82 93	17 18 7	145 516 1, 290	218 235 80	
Type II								
Under \$250	122 308	$\begin{array}{r} & 4 \\ & 21 \\ & 24 \\ & 16 \\ & 14 \end{array}$	$\begin{array}{c c} -33 \\ -15 \\ 15 \\ 35 \\ 115 \end{array}$	35 68 57 93	75 33 24 33 7	23 34 88 133	44 69 33 45 127	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	$\begin{array}{c} 22\\24\\26\end{array}$	11 9 10	103 247 633	91 92 92	9 8	132 270 698	187 136	
Type III								
Under \$250	80 162 76	2 13 18 16 16	$(\dagger)$ -9 5 51 57	(†) 69 78 79 62	(†) 31 13 15 30	(†) 16 29 71 139	(†) 65 142 34 100	
\$1,250–\$1,499	14	5 6 2	35 199 (†)	60 71 (†)	(†) <sup>40</sup> (29	132 417 (†)	110 345 (†)	
$Type \ IV$								
Under \$250	194 348 390	5 28 37 37 23	$ \begin{array}{c c} -57 \\ -25 \\ -19 \\ 3 \\ 64 \end{array} $	60 43 67 54 92	40 47 26 46 8	10 19 27 64 77	158 70 145 67 89	
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over	52	19 22 19	116 167 663	90 85 96	10 12 4	131 257 693	20 400 35	
Type V								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$8999 \$1,000-\$1,249	138	2 11 21 14 15	$(\dagger)$ -4 4 5 39	(†) 63 63 67 75	(†) 37 29 24 25	(†) 29 33 45 72	(†) 59 58 104 60	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	34	12 15 11	91 178 706	90 88 100	10 12	110 270 706	80 520	

† Averages and percentages not computed for fewer than 3 cases.

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**TABLE 1-A.**—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number	of families	Average net sur-		ge of fam- wing—	Average amount for families having—			
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit ()	Surplus	Deficit	Surplus	Deficit		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Type VI									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	14 54 170 80 24	1 19 21 11 12	(†) (*) 12 -4	(†) 59 54 79 83	(†) 21 28 21 17	(†) \$20 26 47 61	(†) \$56 82 118 329		
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	$\begin{array}{c} 22\\2\\6\end{array}$	11 1 3	(†) 501	$(1)_{100}^{82}$	(†) <sup>18</sup>	(†) <sup>82</sup> 501	(†) <sup>126</sup>		
Type VII									
Under \$250	46 122	1 8 11 13 14	$(†) \\ -38 \\ -16 \\ -4 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8 \\ -8$	(†) 50 66 87 62	(†) 23 13 38	(†) 32 24 53 56	(†) 108 138 388 113		
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	34 12 16	16 5 8	26 120 370	76 50 88	24 50 12	90 292 471	183 53 338		

\* Average amounts of less than \$1 and percentages of less than 0.1 are not shown. † Averages and percentages not computed for fewer than 3 cases.

TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935-36 1

		ber of ilies	Aver-				House		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing <sup>2</sup>	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile <sup>3</sup>	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation 4	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes <sup>5</sup>	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
All families					Average money expenditure in dollars															
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	3.0 3.2 3.5 3.5 3.7	280 420 631 812 1,018	101 154 228 260 303	78 101 114 123 140	32 46 61 67 79	8 11 18 25 33	10 9 18 32 46	10 27 55 94 126	1 7 19 47	4 8 20 34 43	6 11 18 24 33	19 19 36 50 56	3 5 11 16 25	4 10 15 19 27	2 5 8 10 12	(*) 1 2 4 5	2 9 17 31 42	1 3 4 1
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	62	99 26 25 22 24	3.7 4.1 3.4 4.0 4.2	1, 206 1, 434 1, 617 1, 716 1, 823	331 409 414 504 504	141 151 253 201 203	91 108 121 125 134	58 79 77 100 94	57 50 33 40 87	158 199 217 201 220	65 104 137 169 121	51 38 50 33 53	39 41 41 43 48	70 88 94 76 82	32 29 39 54 69	25 20 13 20 31	13 19 21 19 21	11 13 30 32 47	60 52 63 91 102	4 34 14 8 7
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	3.9 3.2 3.0 4.8	1, 856 2, 358 2, 731 3 597	496 563 490 704	171 204 271 229	125 169 134 178	119 214 184 255	74 74 31 109	290 364 429 555	103 198 482 584	31 68 42 41	53 70 56 119	118 105 266 105	45 85 59 169	24 46 62 26	28 42 37 45	59 19 195	116 125 76 279	4 12 112 4

[Negro nonrelief families including husband and wife, both native born]

See p. 188 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

TABLE 2.—Summary of family expenditure:	Average money expenditure for specified groups of goods and services, by occupation, family and income, in 1 year, 1935-36-Continued
type,	and income, in 1 year, 1935–36Continued

		ber of ailies	Aver-				Hous opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
All families				Percentage of total money expenditures																
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	3.0 3.2 3.5 3.5 3.7	100.0 100.0 100.0 100.0 100.0	36. 1 36. 8 36. 2 32. 0 29. 8	27.8 24.1 18.1 15.1 13.8	11.4 11.0 9.7 8.3 7.8	2.8 2.6 2.8 3.1 3.2	3.6 2.1 2.8 3.9 4.5	3.6 6.4 8.7 11.6 12.4	0.2 1.1 2.3 4.7	1.4 1.9 3.2 4.2 4.2	2.1 2.6 2.8 3.0 3.2	6.8 4.5 5.7 6.2 5.5	1.1 1.2 1.7 2.0 2.4	1.4 2.4 2.4 2.3 2.6	$0.7 \\ 1.2 \\ 1.3 \\ 1.2 \\ 1.2 \\ 1.2$	0.1 .2 .3 .5 .5	0.7 2.1 2.7 3.8 4 1	0.4 .7 .5 .5 .1
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	376 62 64 56 60	99 26 25 22 24	3.7 4.1 3.4 4.0 4.2	100.0 100.0 100.0 100.0 100.0	27.5 28.6 25.6 29.5 27.6	11.7 10.5 15.6 11.7 11.1	7.5 7.5 7.5 7.3 7.3	4.8 5.5 4.8 5.8 5.1	4.7 3.5 2.0 2.3 4.8	13. 1 14. 0 13. 4 11. 7 12. 1	5.4 7.2 8.5 9.8 6 7	4.2 2.6 3.1 1.9 2.9	3.2 2.9 2.5 2.5 2.6	5.8 6.1 5.8 4.4 4.5	2.7 2.0 2.4 3.1 3.8	2.1 1.4 .8 1.2 1.7	1.1 1.3 1.3 1.1 1.2	.9 .9 1.9 1.9 2.6	5.0 3.6 3.9 5.3 5.6	.3 2.4 .9 .5 .4
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	3.9 3.2 3.0 4.8	100. 0 100. 0 100. 0 100. 0	26. 7 23. 9 18. 0 19. 6	9.2 8.7 9.9 6.4	6.7 7.2 4.9 4.9	6.4 9.1 6.7 7.1	4.0 3.1 1.1 3.0	15.6 15.4 15.7 15.4	5.6 8.3 17.6 16.3	1.7 2.9 1.5 1.1	2.9 3.0 2.1 3.3	6.4 4.4 9.7 2.9	2.4 3.6 2.2 4.7	1.3 2.0 2.3 .7	1.5 1.8 1.4 1.3	3. 2 . 8 5. 4	6.2 5.3 2.8 7.8	.2 .5 4.1 .1
Occupational grouz : Wage earner									A	verage n	noney e	xpendit	ıre in d	ollars						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	3.0 3.2 3.5 3.5 3.7 3.7	280 418 633 807 1,018 1,199	101 154 228 260 301 329	78 101 116 121 143 141	32 46 62 67 77 88	8 11 17 24 30 55	$     \begin{array}{r}       10 \\       9 \\       19 \\       32 \\       49 \\       60 \\     \end{array} $	10 28 56 94 132 163	(*) 6 19 39 57	4 8 20 34 46 55	6 11 18 23 33 40	19 19 36 51 55 65	3 5 11 15 25 32	4 10 15 19 28 27	2 5 8 10 12 12	(*) 1 3 5 11	2 8 17 30 42 60	1 2 3 5 1 4

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Wage earner									Per	centage	of total	money	expendi	tures						
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249 \$1,250_\$1,499	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	3.0 3.2 3.5 3.5 3.7 3.7 3.7	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	36. 1 36. 8 36. 0 32. 2 29. 6 27. 5	27.8 24.2 18.3 15.0 14.0 11.8	11.4 11.0 9.8 8.3 7.6 7.3	2.8 2.6 2.7 3.0 2.9 4.6	3.6 2.2 3.0 4.0 4.8 5.0	3.6 6.7 8.8 11.6 13.0 13.6	0.1 1.0 2.4 3.9 4.7	1.4 1.9 3.1 4.2 4.5 4.6	2. 1 2. 6 2. 8 2. 9 3. 2 3. 3	6.8 4.5 5.7 6.3 5.4 5.4	1.1 1.2 1.7 1.8 2.4 2.7	1.4 2.4 2.4 2.4 2.8 2.3	0.7 1.2 1.3 1.2 1.2 1.2 1.0	0.1 .2 .4 .5 .9	0.7 1.9 2.7 3.7 4.1 5.0	0.4 .5 .6 .1 .3
Clerical									A	verage	mo <b>ney</b> e	expendit	ure in d	ollars						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	10 54 44 46 24 20	5 27 22 23 12 9	3.0 3.2 3.0 3.8 3.1 3.4	505 643 806 1,071 1,223 1,322	196 235 265 331 319 410	137 108 139 158 131 146	44 56 76 87 96 106	15 23 25 37 59 56	15 11 27 31 61 32	23 66 88 102 172 181	7 5 107 96 107	14 18 28 33 52 37	12 18 30 33 39 40	14 37 52 55 74 54	4 14 18 30 32 33	8 16 18 19 24 25	8 10 10 13 12 12	1 4 2 6 3 18	14 19 23 28 47 61	(*) 1 6 4
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 28 66	9 11 28	3.8 4.6 4.0	1, 981 1, 687 1, 964	460 504 546	357 198 201	125 118 136	81 81 122	34 56 71	227 249 282	269 111 125	45 39 53	50 40 48	135 74 109	43 51 44	10 16 45	21 17 23	23 33 44	62 86 107	39 14 8
						1	<u>.</u>	1	Per	centage	of total	money	expendi	itures	!	[			I	
Clerical							1		1						ŀ		I	1		
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	10 54 44 46 24	5 27 22 23 12	3.0 3.2 3.0 3.8 3.1	100.0 100.0 100.0 100.0 100.0	38.7 36.5 33.0 30.9 26.1	27. 1 16. 8 17. 3 14. 8 10. 7	8.7 8.7 9.4 8.1 7.8	3.0 3.6 3.1 3.4 4.8	3.0 1.7 3.3 2.9 5.0	4.5 10.3 10.9 9.5 14.1	1.1 .6 10.0 7.9	2.8 2.8 3.5 3.1 4.2	2.4 2.8 3.7 3.1 3.2	2.8 5.7 6.5 5.1 6.1	0.8 2.2 2.2 2.8 2.6	1.6 2.5 2.2 1.8 2.0	1.6 1.6 1.2 1.2 1.0	0.2 .6 .2 .6 .2	2.8 2.9 2.9 2.6 3.8	0.2 (*) .1 .5
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 28 66	9 9 11 28	3.4 3.8 4.6 4.0	100.0 100.0 100.0 100.0	31, 0 23, 2 29, 9 27, 8	11. 1 18. 0 11. 7 10. 2	8.0 6.3 7.0 6.9	4.2 4.1 4.8 6.2	2.4 1.7 3.3 3.6	13.7 11.4 14.8 14.4	8.1 13.6 6.6 6.3	2.8 2.3 2.3 2.7	3.0 2.5 2.4 2.5	4.1 6.8 4.4 5.5	2.5 2.2 3.0 2.3	1.9 .5 .9 2.3	.9 1.1 1.0 1.2	1.4 1.2 2.0 2.3	4.6 3.1 5.1 5.4	.3 2.0 .8 .4

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36.—Continued

	Num fam	ber of ilies	Aver- age				House opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Independent business and projessional									A	verage	money e	expendi	ture in o	iollars						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	82 100 90 40 26	21 29 24 13 13	2.9 3.1 3.7 3.4 3.5	458 614 872 949 1, 231	152 221 277 302 363	105 95 123 104 125	47 60 70 97 95	14 22 36 50 63	16 8 33 45 40	21 47 99 81 123	2 15 45 55 98	9 19 38 17 24	11 16 24 21 37	25 53 40 63 98	10 6 13 18 32	11 17 16 20 15	7 10 12 12 18	1 5 11 7 20	9 19 34 45 73	18 1 12 7
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 10 24	7 6 4 10	4.3 3.0 3.2 3.5	1, 348 1, 413 1, 551 2, 297	428 439 541 463	137 180 162 227	94 102 141 146	95 66 118 181	36 18 3 67	188 240 123 295	103 18 67 387	36 59 35 26	42 35 35 55	73 103 109 93	16 33 51 96	21 16 27 19	19 22 20 26	6 16 50 49	49 66 69 155	(*) 12
Independent business and professional									Pe	rcentag	e of tota	l money	y expen	ditures						
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	82 100 90 40 26	21 29 24 13 13	2.9 3.1 3.7 3.4 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	33. 2 36. 0 31. 8 31. 9 29. 5	22. 9 15. 5 14. 1 11. 0 10. 2	10. 3 9. 8 8. 0 10. 2 7. 7	3.0 3.6 4.1 5.3 5.1	3.5 1.3 3.8 4.7 3.2	4.6 7.6 11.3 8.5 10.0	0.4 2.4 5.1 5.8 8.0	2.0 3.1 4.4 1.8 1.9	2.4 2.6 2.8 2.2 3.0	5.5 8.6 4.6 6.6 8.0	2.2 1.0 1.5 1.9 2.6	2,4 2,8 1,8 2,1 1,2	$     1.5 \\     1.6 \\     1.4 \\     1.3 \\     1.5   $	0.2 .8 1.3 .7 1.6	2.0 3.1 3.9 4.7 5.9	3.9 .2 .1 1.3 .6
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 10 24	7 6 4 10	4.3 3.0 3.2 3.5	100. 0 100. 0 100. 0 100. 0	31. 8 31. 1 35. 0 20. 2	10. 2 12. 7 10. 4 9. 9	7.0 7.2 9.1 6.4	7.0 4.7 7.6 7.9	2.7 1.3 .2 2.9	13.9 17.0 7.9 12.8	7.6 1.3 4.3 16.9	2.7 4.2 2.3 1.1	3. 1 2. 5 2. 3 2. 4	5.4 7.3 7.0 4.0	1.2 2.3 3.3 4.2	1.6 1.1 1.7 .8	1.4 1.5 1.3 1.1	.4 1.1 3.2 2.1	3.6 4.7 4.4 6.8	(*) .5

Salaried business and professional									Av	erage n	ioney ex	penditu	ire in do	llars				•		
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	2.9 3.4 2.8 3.0 3.6	263 575 852 1,051 1,248	95 223 245 304 345	55 104 163 109 159	30 61 65 79 105	14 19 36 53 86	2 5 22 11 29	19 51 91 127 127	4 8 10 142 103	7 29 41 16 38	7 18 23 38 34	13 20 47 63 88	(*) 3 17 19 23	1 9 6 23 15	4 8 19 13 20	1 2 16 2 7	11 13 51 50 66	(*) 2 3
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	$10 \\ 10 \\ 7 \\ 26$	4.7 3.3 3.7 4.2	1, 617 1, 441 1, 854 2, 452	391 339 482 557	168 219 228 197	123 137 125 150	84 84 121 162	80 47 35 97	225 181 171 368	$102 \\ 122 \\ 315 \\ 243$	42 47 24 51	41 38 53 82	134 40 62 117	36 41 59 109	16 12 22 27	26 20 20 40	15 51 21 84	48 61 113 147	86 2 3 21
Salaried business and professional									Per	centage	of total	money	expend	tures						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	2.9 3.4 2.8 3.0 3.6	100. 0 100. 0 100. 0 100. 0 100. 0	36. 0 38. 8 28. 8 29. 0 27. 7	20. 9 18. 1 19. 1 10. 4 12. 7	11.4 10.6 7.6 7.5 8.4	5.3 3.3 4.2 5.0 6.9	0.8 .9 2.6 1.0 2.3	7.2 8.9 10.7 12.1 10.2	1.5 1.4 1.2 13.5 8.3	2.7 5.0 4.8 1.5 3.0	2.7 3.1 2.7 3.6 2.7	4.9 3.5 5.5 6.0 7.1	0.1 .5 2.0 1.8 1.8	0.4 1.6 .7 2.2 1.2	1.5 1.4 2.2 1.2 1.6	0.4 .3 1.9 .2 .6	4.2 2.3 6.0 4.8 5.3	0.3 (*) .2 .2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	$10 \\ 10 \\ 7 \\ 26$	4.7 3.3 3.7 4.2	100. 0 100. 0 100. 0 100. 0	24. 3 23. 6 26. 0 22. 7	10. <b>4</b> 15. 2 12. 3 8. 0	7.6 9.5 6.7 6.2	5. 2 5. 8 6. 5 6. 6	4.9 3.3 1.9 3.9	13. 9 12. 6 9. 2 15. 0	6.3 8.5 17.0 9.9	2.6 3.3 1.3 2.1	2.5 2.6 2.9 3.4	8.3 2.8 3.3 4.8	2. 2 2. 8 3. 2 4. 4	1.0 .8 1.2 1.1	1.6 1.4 1.1 1.6	.9 3.5 1.1 3.4	3.0 4.2 6.1 6.0	5.3 .1 .2 .9
Family type: Type I									Av	erage m	ioney ex	penditu	ure in do	ollars						
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	88 422 678 516 212	9 34 62 54 26	2.0 2.0 2.0 2.0 2.0 2.0	252 423 609 777 1, 021	84 141 201 239 268	54 104 100 115 139	33 48 56 61 70	10 13 20 27 44	19 11 20 30 66	7 25 55 83 115	1 8 21 90	5 9 24 37 22	5 11 20 24 32	25 22 46 43 56	1 2 8 9 20	5 11 16 22 30	2 5 9 11 11	(*) (*)	2 14 25 46 57	(*) 6 1 9 1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	2.0 2.0 2.0	1, 216 1, 439 2, 030	257 360 477	149 171 238	91 110 149	76 69 207	68 48 87	146 199 280	94 150 176	49 35 33	42 34 52	85 112 86	28 28 61	27 18 51	13 19 34	5	89 79 96	2 2 3

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

TABLE 2.—Summary of family expenditure:	Average money expenditure for specified groups of goods and services, by occupation, family and income, in 1 year, 1935-36—Continued
type,	and income, in 1 year, 1935-36—Continued

	Num fam	ber of ilies	Aver- age				House opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	ror- mal edu- cation	tions and per- sonal taxes	Other item
· (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
									Pe	rcentage	e of tota	l money	expend	litures						
Type I							1											·		
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	88 422 678 516 212	9 34 62 54 26	2.0 2.0 2.0 2.0 2.0 2.0	100.0 100.0 100.0 100.0 100.0	33. 2 33. 4 33. 0 30. 7 26. 2	23. 9 24. 6 16. 4 14. 8 13. 6	11.9 11.3 9.2 7.8 6.8	3.8 3.1 3.3 3.5 4.3	7.2 2.6 3.3 3.9 6.5	2.6 5.9 9.0 10.7 11.3	0.2 1.3 2.7 8.8	2.1 2.1 3.9 4.8 2.2	2.1 2.6 3.3 3.1 3.1	8.9 5.2 7.5 5.5 5.5	0.4 .5 1.3 1.2 2.0	2.6 2.6 2.6 2.8 2.9	0.9 1.2 1.5 1.4 1.1	0.1 (*)	0.4 3.3 4.1 5.9 5.6	(*) 1.4 .2 1.2 .1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	2. 0 2. 0 2. 0	100. 0 100. 0 100. 0	21. 1 25. 0 23. 5	12. 3 11. 9 11. 7	7.5 7.7 7.3	6.2 4.8 10.2	5.6 3.3 4.3	12. 0 13. 8 13. 8	7.8 10.4 8.7	4.0 2.4 1.6	3.4 2.4 2.6	7.0 7.8 4.2	2.3 2.0 3.0	2. 2 1. 3 2. 5	1. 1 1. 3 1. 7	. 3	7.3 5.5 4.7	.2 .1 .2
									A	verage n	noney e	xpendit	ure in d	ollars						
Type II				)		·	r	1				1						, ,		
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	24 122 308 164 56	4 21 24 16 14	3.0 3.0 3.0 3.0 3.0 3.0	245 410 651 817 933	104 166 235 230 297	64 103 128 145 111	28 42 66 73 79	5 11 18 30 33	1 3 17 45 46	15 28 54 80 126	(*) 11 40 33	1 5 15 27 40	6 11 16 25 27	9 18 38 48 48	1 7 13 20 16	4 5 15 14 18	3 6 9 10 13	(*) 1 3 4	4 4 13 27 41	(*) (*) 1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	3.0 3.0 3.0	1, 193 1, 673 1, 856	347 456 445	125 257 190	92 134 125	48 131 110	61 42 79	154 142 178	71 171 326	31 31 35	38 40 36	82 87 88	30 57 42	14 18 29	21 17 20	13 16 8	58 68 138	8 6 7

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Type II									Per	centage	of total	money	expend	itures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	24 122 308 164 56	4 21 24 16 14	3.0 3.0 3.0 3.0 3.0 3.0 3.0	100. 0 100. 0 100. 0 100. 0 100. 0	42. 5 40. 5 36. 1 28. 2 32. 0	26. 1 25. 2 19. 7 17. 7 11. 9	11. 4 10. 3 10. 1 8. 9 8. 5	2.0 2.7 2.8 3.7 3.5	0.4 .7 2.6 5.5 4.9	6.1 6.6 8.3 9.8 13.5	0.1 1.7 4.9 3.5	0.4 1.2 2.3 3.3 4.3	2.5 2.7 2.4 3.1 2.9	3.7 4.4 5.8 5.9 5.1	0.4 1.7 2.0 2.4 1.7	1.6 1.2 2.3 1.7 1.9	1.2 1.5 1.4 1.2 1.4	0.1 .2 .4 .4	1.6 1.0 2.0 3.3 4.4	(*) 0.3 (*) .1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	3.0 3.0 3.0	100.0 100.0 100.0	29.0 27.2 24.0	10.5 15.4 10.2	7.7 8.0 6.7	4.0 7.8 5.9	5.1 2.5 4.3	12.9 8.5 9.6	5.9 10.2 17.6	2.6 1.9 1.9	3.2 2.4 1.9	6.9 5.1 4.7	2, 5 3, 4 2, 3	1.2 1.1 1.6	1.8 1.0 1.1	1.1 1.0 .4	4.9 4.1 7.4	.7 .4 .4
Type III			,						Av	erage n	noney er	penditu	ure in d	ollars						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	4.0 4.0 4.0 4.0 4.0	(†) 430 636 825 1,047	(†) 152 229 270 362	(†) 94 124 139 150	(†) 42 69 77 78	(†) 10 20 20 24	(†) 9 28 18 48	(†) 35 48 97 125	(†) 2 14 33	(†) 10 25 23 25	(†) 14 17 24 24	(†) 21 30 60 78	(†) 16 11 15 20	(†) 8 11 13 22	(†) 6 9 10	(†) 2 1 4 9	(†) 7 13 42 39	(†) <u>4</u> (*)
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	4.0 4.0 (†)	1, 202 1, 730 (†)	406 452 (†)	125 172 (†)	119 92 (†)	76 112 (†)	77 89 (†)	126 223 (†)	42 205 (†)	27 36 (†)	52 37 (†)	44 76 (†)	25 45 (†)	12 21 (†)	15 23 (†)	21 24 (†)	26 106 (†)	9 17 (†)
Type III									Per	centage	of total	money	expend	itures						
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	4.0 4.0 4.0 4.0 4.0	(†) 100.0 100.0 100.0 100.0	(†) 35. 3 36. 1 32. 8 34. 6	(†) 21. 9 19. 5 16. 8 14. 3	(†) 9.8 10.8 9.3 7.4	(†) 2, 3 3, 1 2, 4 2, 3	(†) 2.1 4.4 2.2 4.6	(†) 8.1 7.5 11.8 11.9	(†) 0.4 1.6 3.2	(†) 2.3 3.9 2.8 2.4	(†) 3.3 2.7 2.9 2.3	(†) 4.9 4.7 7.3 7.4	(†) 3.7 1.7 1.8 1.9	(†) 1.9 1.7 1.6 2.1	(†) 1.4 1.3 1.1 1.0	(†) 0.5 .2 .5 .9	(†) 1.6 2.0 5.1 3.7	(†) 0.9 (*)
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	4.0 4.0 (†)	100.0 100.0 (†)	33.9 26.1 (†)	10. 4 9. 9 (†)	9.9 5.3 (†)	6.3 6.5 (†)	6.4 5.2 (†)	10.5 12.9 (†)	3.5 11.9 (†)	2.2 2.1 (†)	4.3 2.1 (†)	3.7 4.4 (†)	2.1 2.6 (†)	1.0 1.2 (†)	1.2 1.3 (†)	1.7 1.4 (†)	2.2 6.1 (†)	.7 1.0 (†)

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

	Num fam		Aver-				House opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Type IV				Average money expenditure in dollars           286         110         99         27         8         2         6          5         6         9         9         4          (*)         1         (*)																
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 348 390 210	5 28 37 37 23	3.6 3.4 3.4 3.4 3.5	286 416 637 817 984	110 149 235 236 285	99 104 120 135 155	27 44 63 71 85	8 11 15 24 27	2 15 15 40 35	6 25 63 99 123	9 19 19	5 8 14 41 50	6 11 17 23 32	9 20 29 62 53	9 6 11 14 29	4 11 16 20 30	4 7 10 13	(*) 2 5 8	1 5 14 17 39	(*) 1 1 1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	3.5 3.8 3.6	1, 177 1, 578 2, 334	339 429 504	136 230 189	87 121 147	54 84 145	60 37 98	158 198 371	43 148 202	58 39 62	40 45 74	58 55 131	37 34 103	<b>30</b> 18 36	11 22 35	18 35 46	45 66 160	3 17 31
Type IV									Pe	rcentage	e of tota	l money	expend	litures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 348 390 210	5 28 37 37 23	3.6 3.4 3.4 3.4 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	38. 5 35. 9 36. 9 29. 0 29. 0	<b>34.</b> 6 25. 1 18. 8 16. 6 15. 8	9.4 10.6 9.9 8.7 8.6	2.8 2.6 2.4 2.9 2.7	0.7 3.6 2.4 4.9 3.6	2.1 6.0 9.9 12.1 12.5	1.4 2.3 1.9	1.7 1.9 2.2 5.0 5.1	2.1 2.6 2.7 2.8 3.3	3.1 4.8 4.5 7.6 5.4	3.1 1.4 1.7 1.7 2.9	1.4 2.6 2.5 2.4 3.0	1.0 1.1 1.2 1.3	0.1 .5 .3 .6 .8	0.3 1.2 2.2 2.1 4.0	0.1 .2 1.1 .1 .1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	3.5 3.8 3.6	100. 0 100. 0 100. 0	28, 8 27, 2 21, 6	11.6 14.6 8.1	7.4 7.7 6.3	4.6 5.3 6.2	5.1 2.3 4.2	13.4 12.5 15.9	3.7 9.4 8.6	4.9 2.5 2.7	3.4 2.8 3.2	4,9 3.5 5.6	3.1 2.2 4.4	2.6 1.1 1.6	.9 1.4 1.5	1.5 2.2 2.0	3.8 4.2 6.8	.3 1.1 1.3

Type V									A	verage r	noney e	xpendit	ure in d	ollars						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	4 62 138 178 96	$2 \\ 11 \\ 21 \\ 14 \\ 15$	5, 5 5, 4 5, 6 5, 3 5, 4	(†) 397 615 876 1,049	$(\dagger)$ 158 229 346 355	$(\dagger)$ 92 114 109 115	$(\dagger)$ 48 55 60 78	$(†) \\ 10 \\ 12 \\ 18 \\ 28 \\ 28 \\ (†)$	$(t) \\ 6 \\ 19 \\ 26 \\ 29 \\ 29 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 1$	$(\dagger) \\ 31 \\ 50 \\ 114 \\ 136$	(†) 	$(t) \\ {}^{4}_{24} \\ {}^{32}_{96} \\ {}^{96}$	(†) 10 18 21 40	(†) 15 35 55 45	$(†) \\ 10 \\ 17 \\ 31 \\ 22$	(†) 7 17 21 26	(†) 2 7 10 11	(†) 1 4 4 5	(†) 3 11 20 33	(†) (*) 1 9
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	$     \begin{array}{c}       12 \\       15 \\       11     \end{array}   $	5.2 5.5 5.5	$1,225 \\ 1,633 \\ 2,364$	393 504 599	160 169 206	82 117 153	$\begin{array}{c} 47\\68\\165\end{array}$	33 22 50	191 254 356	44 27 221	63 65 26	36 47 65	51 119 125	25 49 101	24 18 18	17 19 36	$\begin{array}{c} 16\\38\\120\end{array}$	39 57 121	4 60 2
Type V									Per	centage	of total	money	expend	itures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	4 62 138 178 96	$2 \\ 11 \\ 21 \\ 14 \\ 15$	5.5 5.4 5.6 5.3 5.4	(†) 100. 0 100. 0 100. 0 100. 0	(†) 39. 8 37. 2 39. 5 33. 8	(†) 23. 2 18. 5 12. 4 11. 0	(†) 12. 1 8. 9 6. 8 7. 4	(†) 2, 5 2, 0 2, 1 2, 7	(†) 1.5 3.1 3.0 2.8	(†) 7.8 8.1 13.0 13.0	(†) 0.3 2.8	(†) 1.0 3.9 3.7 9.2	(†) 2.5 2.9 2.4 3.8	(†) 3.8 5.7 6.3 4.3	(†) 2.5 2.8 3.5 2.1	(†) 1.8 2.8 2.4 2.5	(†) 0.5 11 1.1 1.0	(†) 0.2 .7 .5 .5	(†) 0.8 1.8 2.3 3.1	(†) (*) 0.2 1.0
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	12 15 11	5.2 5.5 5.5	100. 0 100. 0 100. 0	32. 1 30. 8 25. 3	13. 1 10. 3 8. 7	6.7 7.2 6.5	3.8 4.2 7.0	2.7 1.3 2.1	15.6 15.5 15.1	3.6 1.7 9.3	5.1 4.0 1.1	2.9 2.9 2.7	4.2 7.3 5.3	2.0 3.0 4.3	2.0 1.1 .8	1.4 1.2 1.5	$     \begin{array}{c}       1.3 \\       2.3 \\       5.1     \end{array}   $	$3.2 \\ 3.5 \\ 5.1$	.3 3.7 .1
Type VI									Av	zerage n	loney ex	penditu	ure in do	ollars						
Under \$250	14 54 170 80 24	1 19 21 11 12	5.0 5.2 5.1 5.3 5.2	(†) 387 667 794 1,081	$(\dagger) \\ 171 \\ 265 \\ 322 \\ 359 \end{cases}$	(†) 88 119 97 121	(†) 44 67 71 89	(†) 10 15 19 31	(†) 3 17 15 37	(†) 20 64 91 119	(†) 3 3 136	(†) 8 19 25 19	(†) 10 19 24 33	$(\dagger) \\ 9 \\ 29 \\ 46 \\ 46 \\ 46 \\ 46 \\ 46 \\ 46 \\ 46 \\ 4$	(†) 3 14 17 29	$(t) \\ 14 \\ 10 \\ 20$	(†) 4 8 10 10	(†) 2 4 3 6	(†) 5 9 40 24	(†) (*) 1 2
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 2 6	11 1 3	(†) 5. 3	1, 231 (†) 1, 708	395 (†) 604	(†) 152	98 (†) 142	49 (†) 74	42 (†) 110	134 (†) 219	183 (†)	16 (†) 53	(†) 48	38 (†) 109	(†) 46	$(^{12}_{(^{\dagger})}_{25}$	14 (†) 22	(†) <sup>5</sup> 8	84 (†) 95	(†) 1 1

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

		ber of ilies	Aver- age				Hous opera		Fur-			Other							Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	nish- ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	For- mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Type VI				$\begin{array}{c c c c c c c c c c c c c c c c c c c $																
Under \$250 \$250-\$499. \$500-\$749 \$750-\$999 \$1,000-\$1,249	14 54 170 80 24	1 19 21 11 12	5.0 5.2 5.1 5.3 5.2	(†) 100.0 100.0 100.0 100.0	(†) 44. 1 39. 9 40. 6 33. 2	(†) 22. 7 18. 0 12. 2 11. 2	(†) 11.4 10.1 8.9 8.2	(†) 2.6 2.2 2.4 2.9	(†) 0.8 2.5 1.9 3.4	(†) 5.2 9.6 11.5 11.0	(†) 0.8 .4 .4 12.6	(†) 2.1 2.8 3.1 1.8	(†) 2.6 2.8 3.0 3.0	(†) 2.3 4.3 5.8 4.3	(†) 0. 8 2. 1 2. 1 2. 7	(†) 1.8 2.1 1.3 1.8	(†) 1.0 1.2 1.3 .9	(†) 0.5 .6 .4 .6	(†) 1.3 1.3 5.0 2.2	(†) (*) 0.1 .1 .2
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 2 6	11 1 3	5. 1 (†) 5. 3	100. 0 (†) 100. 0	32. 1 (†) 35. 3	6.9 (†) 8.9	8.0 (†) 8.3	4.0 (†) 4.3	3.4 (†) 6.4	10. 9 (†) 12. 8	14. 9 (†)	1.3 (†) 3.1	2.4 (†) 2.8	3. 1 (†) 6. 4	3.6 (†) 2.7	1.0 (†) 1.5	1, 1 (†) 1, 3	(†). <sup>4</sup> .5	6.8 (†) 5.6	(†). <sup>1</sup>
Type VII									A	zerage n	noney e	xpenditi	ure in d	ollars						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 46 122 104 60	1 8 11 13 14	7.0 7.4 7.3 7.4 7.3	(†) 486 641 853 1,114	(†) 232 282 307 356	(†) 91 120 114 163	(†) 46 60 80 85	(†) 9 22 30 26	(†) 4 4 21 49	(†) 36 42 119 166	(†) 	(†) 13 12 24 29	(†) 15 16 25 37	(†) 13 22 33 74	(†) 4 14 15 40	(†) 12 16 10 23	(†) 4 8 7 10	(†) 2 5 20 16	(†) 5 7 16 22	(†) 11 1 6
\$1,250–\$1,499	34 12 16	16 5 8	7.6 7.3 7.3	1, 265 1, 670 2, 572	419 516 752	159 218 244	98 135 142	36 75 114	36 23 69	186 237 450	9 207 127	66 32 93	32 47 78	101 37 101	26 43 67	19 9 27	11 13 23	12 40 175	39 34 88	16 4 2

Type VII				ŀ					Pe	rcentage	e of total	l money	expend	itures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 46 122 104 60	1 8 11 13 14	7.0 7.4 7.3 7.4 7.3	(†) 100. 0 100. 0 100. 0 100. 0	(†) 47. 7 44. 0 36. 0 32. 1	(†) 18.7 18.7 13.4 14.6	(†) 9.5 9.4 9.4 7.6	(†) 1.9 3.4 3.5 2.3	(†) 0.8 .6 2.5 4.4	(†) 7.4 6.6 13.9 15.0	(†) 	(†) 2.7 1.9 2.8 2.6	(†) 3.1 2.5 2.9 3.3	(†) 2.7 3.4 3.9 6.6	(†) 0.8 2.2 1.8 3.6	(†) 2.5 2.5 1.2 2.1	(†) 0.8 1.2 .8 .9	(†) 0.4 .8 2.3 1.4	(†) 1.0 1.1 1.9 2.0	(†) 1.7 .1 .5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	$34 \\ 12 \\ 16$	16 5 8	7.6 7.3 7.3	100. 0 100. 0 100. 0	33.2 30.9 29.2	12.6 13.1 9.5	7.7 8.1 5.5	2.8 4.5 4.4	2.8 1.4 2.7	14.7 14.2 17.5	.7 12.4 5.0	5.2 1.9 3.6	2.5 2.8 3.0	8.0 2.2 3.9	2. 1 2. 6 2. 6	$\begin{array}{c} 1.5\\ .5\\ 1.1 \end{array}$	.9 .8 .9	.9 2.4 6.8	3.1 2.0 3.4	1.3 .2 .9

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

TABLE 3.—Food: Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36

[11										
Occupational	Num fam	ber of ilies	A verage value	A verag for fo	ge exper od purc	nditure hased	Percen expen for i	tage of diture food	A verage value of food home-	Average money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home <sup>1</sup>	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit <sup>3</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families										
Under \$250 \$260-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$132 197 260 311 369	\$101 154 228 260 303	\$101 151 220 249 287	\$3 8 11 16	100.0 98.1 96.5 95.8 94.7	1.9 3.5 4.2 5.3	\$31 43 32 51 66	\$0.033 .053 .071 .078 .087
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	56	99 26 25 22 24	378 436 435 514 514	331 409 414 504 504	298 378 379 466 474	33 31 35 38 30	90.0 92.4 91.6 92.5 94.0	10.0 7.6 8.4 7.5 6.0	47 27 21 10 10	. 092 . 099 . 132 . 129 . 124
\$2,500–\$2,999 \$3,000–\$3,499 \$3,500–\$3,999 \$4,000 and over	26 10	17 9 5 9	505 568 570 761	496 563 490 704	449 531 471 575	47 32 19 129	90. 5 94. 3 96. 1 81. 7	9.5 5.7 3.9 18.3	9 5 80 57	.132 .159 .165 .155
Occupational group: Wage earner		ł								:
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	872 1, 742 1, 342 590	24 103 123 99 73 62	132 200 261 313 375 380	101 154 228 260 301 329	101 152 220 250 285 293	2 8 10 16 36	100.0 98.7 96.5 96.2 94.7 89.1	1.3 3.5 3.8 5.3 10.9	31 46 33 53 74 51	.033 .054 .070 .077 .084 .088
Clerical										
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	54 44 46	5 27 22 23 12	201 250 270 365 339	196 235 265 331 319	187 231 254 309 297	9 4 11 22 22 22	95.4 98.3 95.8 93.4 93.1	4.6 1.7 4.2 6.6 6.9	5 15 5 34 20	.074 .077 .087 .093 .107
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22	9 9 11 28	418 462 516 558	410 460 504 546	387 435 472 495	23 25 32 51	94.4 94.6 93.7 90.7	5.6 5.4 6.3 9.3	8 2 12 12	. 117 . 123 . 116 . 143
Independent busi- ness and projes- sional										
\$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	82 100 90 40 26	21 29 24 13 13	164 238 323 318 380	152 221 277 302 363	150 215 249 301 333	2 6 28 1 30	98.7 97.3 89.9 99.7 91.7	1.3 2.7 10.1 .3 8.3	12 17 46 16 17	. 053 . 074 . 080 . 106 . 113
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22	7 6 4 10	451 459 547 496	428 439 541 463	396 373 503 429	32 66 38 34	92. 5 85. 0 93. 0 92. 7	7.5 15.0 7.0 7.3	23 20 6 33	. 096 . 163 . 156 . 140

[Negro nonrelief families including husband and wife, both native born]

See p. 188 for notes on this table.

**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935–36—Continued

<u> </u>			1							
Occupational	Num fam		A verage value		ge exper od purcl		Percen expen for f		A verage value of food home-	Average money expendi-
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	A11	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	ture per meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Salaried business and projessional										
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	\$161 253 298 328 396	\$95 223 245 304 345	\$94 214 229 276 325	\$1 9 16 28 20	98.9 96.0 93.5 90.8 94.2	1.1 4.0 6.5 9.2 5.8	\$66 30 53 24 51	\$0.034 .076 .089 .111 .105
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20	10 10 7 26	438 382 491 580	391 339 482 557	354 325 436 512	37 14 46 45	90.5 95.9 90.5 91.9	9.5 4.1 9.5 8.1	47 43 9 23	. 085 . 106 . 135 . 133
Family type: Type I									,	
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	422 678	9 34 62 54 26	113 179 237 274 370	84 141 201 239 268	84 139 194 226 255	2 7 13 13	100.0 98.6 96.5 94.6 95.1	1.4 3.5 5.4 4.9	29 38 36 35 102	.039 .065 .091 .107 .119
\$1,250~\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	319 371 513	257 360 477	228 324 452	29 36 25	88.7 90.0 94.8	11.3 10.0 5.2	62 11 36	.115 .164 .200
Type II										ł
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	122 308 164	4 21 24 16 14	117 199 247 296 337	104 166 235 230 297	104 164 225 218 289	2 10 12 8	100.0 98.8 95.7 94.8 97.3	1.2 4.3 5.2 2.7	13 33 12 66 40	.032 .071 .076 .073 .096
\$1,250~\$1,499 \$1,500-\$2,249 \$2,250 and over	24	11 9 10	393 472 459	347 456 445	309 427 410	38 29 35	89.0 93.6 92.1	11.0 6.4 7.9	46 16 14	. 107 . 143 . 143
Type III				1						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	80 162 76	2 13 18 16 16	(†) 200 258 291 371	(†) 152 229 270 362	(†) 148 219 263 335	(†) 4 10 7 27	(†) 97.4 95.6 97.4 92.5	(†) 2.6 4.4 2.6 7.5	(†) 48 29 21 9	(†) .039 .058 .065 .087
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	. 14	5 6 2	413 466 (†)	406 452 (†)	324 445 (†)	82 7 (†)	79.8 98.5 (†)	20.2 1.5 (†)	(†) <sup>7</sup>	. 104 . 113 (†)
Type IV										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	194 348	5 28 37 37 23	135 201 268 308 345	110 149 235 236 285	110 145 228 225 269	$\begin{array}{c}4\\7\\11\\16\end{array}$	100. 0 97. 3 97. 0 95. 3 94. 4	2.7 3.0 4.7 5.6	. 25 52 33 72 60	.027 .042 .064 .064 .075
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	. 52	19 22 19	376 446 524	339 429 504	293 394 464	46 35 40	86.4 91.8 92.1	13.6 8.2 7.9	37 17 20	. 088 . 107 . 136

†Averages and percentages not computed for fewer than 3 cases.

TABLE 3.—Food: Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36—Continued

Occupational group, family type, and income class	'Number of families		A verage value		ge exper od purc			tage of diture food	A verage value of food home-	Average money expendi-
	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	ture per meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Type V										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	62	2 11 21 14 15	(†) \$226 275 380 404	(†) \$158 229 346 355	(†) \$154 227 337 329	(†) \$4 9 26	(†) 97.5 99.1 97.4 92.7	(†) 2.5 0.9 2.6 7.3	(†) \$68 46 34 49	(†) \$0. 029 . 039 . 061 . 062
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	12 15 11	435 534 624	393 504 599	368 450 552	25 54 47	93.6 89.3 92.2	6.4 10.7 7.8	42 30 25	.071 .086 .101
<i>Type VI</i> Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249	54 170 80 24 22 2	1 19 21 11 12 11 12	(†) 202 290 356 398 416 (†)	(†) 171 265 322 359 395 (†)	(†) 170 256 305 341 389 (†)	(t) 1 9 17 18 6 (t)	(†) 99. 4 96. 6 94. 7 95. 0 98. 5 (†)	(†) .6 3.4 5.3 5.0 1.5 (†)	$(1) \\ (1) \\ 31 \\ 25 \\ 34 \\ 39 \\ (1) \\ (1$	(†) .034 .054 .062 .073 .080 (†)
\$2,250 and over Type VII	6	3	608	604	600	4	.99.3	0.7	4	. 110
Under \$250 \$250-\$499. \$500-\$749 \$750-\$749 \$1,000-\$1,249	46 122	1 8 11 13 14	(†) 284 327 398 417	(†) 232 282 307 356	(†) 232 273 300 345	(†) 9 7 11	(†) 100. 0 96. 8 97. 7 96. 9	(†) 3.2 2.3 3.1	(†) 52 45 91 61	(†) .032 .039 .041 .047
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12	16 5 8	488 572 756	419 516 752	403 502 610	16 14 142	96. 2 97. 3 81. 1	3.8 2.7 18.9	69 56 4	. 053 . 073 . 097

† Averages and percentages not computed for fewer than 3 cases.

# TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife. both native born]

	Num	an of										
Occupational group, family type, and in- come class	Number of families		A ver- age value	A ver- age ex-		Av	Per- centage					
	Eli- gible	Re- port- ing ex- pendi- tures	of all housing plus fuel, light,	pense	A ver- age value of all hous- ing	With money expenditure		Without mon expenditure			of hous- ing value secured without	
			and re- friger- ation			All hous- ing	Fam- ily home <sup>2</sup>	Other hous- ing <sup>3</sup>	Total	Owned home 4	Rent as pay or gift	money expend- iture <sup>5</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
All families												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$138 163 187 221 274	\$32 46 61 67 79	\$92 113 125 152 192	\$78 101 114 123 140	\$78 101 114 123 140	(*) (*) (*)	\$14 12 11 29 52	\$12 10 10 27 47	\$2 2 1 2 5	16. 1 10. 6 8. 8 19. 1 27. 1
<b>\$1,250-\$1,499</b> <b>\$1,500-\$1,749</b> <b>\$1,750-\$1,999</b> <b>\$2,000-\$2,249</b> <b>\$2,250-\$2,499</b>	376 62 64 56 60	99 26 25 22 24	305 350 401 445 464	91 108 121 125 134	212 240 278 319 330	141 151 253 201 203	140 150 252 200 200	\$1 1 1 3	71 89 25 118 127	69 74 11 107 127	2 15 14 11	33. 5 37. 1 9. 0 37. 0 38. 5
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over_	36 26 10 20	17 9 5 9	464 484 470 667	125 169 134 178	337 313 332 486	171 204 271 229	167 195 271 219	4 9 10	166 109 61 257	126 109 61 257	<b>4</b> 0	49. 3 34. 8 18. 4 52. 9
Occupational group: Wage earner												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	138 163 188 216 270 292	32 46 62 67 77 88	92 113 125 147 190 202	78 101 116 121 143 141	78 101 116 121 143 139	(*)	14 12 9 26 47 61	12 10 8 25 42 61	2 2 1 1 5 (*)	16. 1 10. 6 7. 2 17. 7 24. 7 30. 2
Clerical												
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	10 54 44 46 24	$     \begin{array}{r}       5 \\       27 \\       22 \\       23 \\       12     \end{array} $	136 181 272 310 335	44 56 76 87 96	92 121 194 223 237	$     \begin{array}{r}       137 \\       108 \\       139 \\       158 \\       131     \end{array} $	137 108 139 158 131		-45 13 55 65 106	$-49 \\ 10 \\ 55 \\ 65 \\ 106$	4 3 	$ \begin{array}{c c} -48.9 \\ 10.7 \\ 28.4 \\ 29.1 \\ 44.7 \end{array} $
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over_	20 22 28 66	9 9 11 28	319 420 377 446	106 125 118 136	209 292 259 308	146 357 198 201	145 356 198 199	1 1 2	63 -65 61 107	$\begin{array}{c} 63 \\ -65 \\ 61 \\ 107 \end{array}$		
Independent business and professional												1
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	82 100 90 40 26	21 29 24 13 13	167 189 247 293 356	47 60 70 97 95	117 128 169 192 258	105 95 123 104 125	$105 \\ 95 \\ 123 \\ 104 \\ 122$	(*) 3	12 33 46 88 133	12 31 46 88 133	2	10.3 25.8 27.2 45.8 51.6
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over.	20 22 10 24	7 6 4 10	362 345 555 580	94 102 141 146	267 241 409 430	137 180 162 227	137 180 162 217	(*) 	130 61 247 203	130 61 247 203		48.7 25.3 60.4 47.2

See p. 188 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935–36—Con.

Occupational group, family type, and in- come class	Number of families		Aver- age value	Aver- age ex-	A	A	Per- centage					
	Eli- gible	Re- port- ing ex- pendi- tures	of all housing plus fuel, light, and re- friger- ation	pense for fuel, light, and refrig- era- tion	A ver- age value of all hous- ing	With money expenditure			Without money expenditure			of hous- ing value secured without
						All hous- ing	Fam- ily home	Other hous- ing	Total	Owned home	Rent as pay or gift	money expend- iture
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Salaried busi- ness and profes- sional												
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	\$181 232 285 288 354	\$30 61 65 79 105	\$137 169 213 206 246	\$55 104 163 109 159	\$55 102 163 106 159	\$2 (*) 3 (*)	\$82 65 50 97 87	\$73 56 16 69 65	\$9 9 34 28 22	59. 9 38. 5 23. 5 47. 1 35. 1
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over.	22 20 18 62	10 10 7 26	370 441 488 513	123 137 125 150	246 304 362 362	168 219 228 197	165 217 225 192	3 2 3 5	78 85 134 165	34 41 101 142	44 44 33 23	31. 7 28. 0 37. 0 45. 6
Family type: Type I												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	88 422 678 516 212	9 34 62 54 26	126 169 176 220 264	33 48 56 61 70	78 119 118 157 191	54 104 100 115 139	54 103 100 115 139	1 (*) (*)	24 15 18 42 52	24 15 14 39 36	(*) 4 3 16	30. 8 12. 6 15. 3 26. 7 27. 2
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over.	118 44 28	25 15 11	305 339 491	91 110 149	213 228 341	149 171 238	144 170 238	5 1	64 57 103	64 49 103	8	30. 0 25. 0 30. 2
Type II												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	$24 \\ 122 \\ 308 \\ 164 \\ 56$	4 21 24 16 14	106 154 196 226 278	28 42 66 73 79	71 107 130 153 197	64 103 128 145 111	64 103 128 145 111	(*)	7 4 2 8 86	3 1 8 86	7111	9.9 3.7 1.6 5.2 43.7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over-	22 24 26	11 9 10	299 469 457	92 134 125	203 332 330	125 257 190	125 257 183	7	78 75 140	78 75 140		38. 4 22. 6 42. 4
Type III										ļ		]
Under \$250 \$250-\$499 \$500-\$749 \$750-\$799 \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	(†) 146 200 219 252	(†) 42 69 77 78	(†) 101 129 140 172	(†) 94 124 139 150	(†) 94 124 139 150	(†) 	(†) 7 5 1 22	(†) 5 1 22	(†) <sub>7</sub>	(†) 6.9 3.9 .7 12.8
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over.	10 14 4	5 6 2	386 362 (†)	119 92 (†)	262 270 (†)	125 172 (†)	124 168 (†)	1 (†)	137 98 (†)	137 55 (†)	(†) <sup>43</sup>	52.3 36.3 (†)
Type IV							ļ					
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 348 390 210	5 28 37 37 23	148 163 197 242 308	27 44 63 71 85	107 116 133 167 220	99 104 120 135 155	99 104 120 135 155	(*)	8 12 13 32 65	12 13 31 64	8 1 1	7.5 10.3 9.8 19.2 29.5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over-	$130 \\ 52 \\ 48$	19 22 19	301 435 478	87 121 147	214 312 329	136 230 189	136 229 186	1 3	78 82 140	78 79 140	3	36. 4 26. 3 42. 6

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

#### TABULAR SUMMARY

#### ATLANTA, GA.

	Numl fami		Aver- age value	Aver- age ex-		A	verage	value c	of hous	ing secu	ired	Per- centage
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel,	pense for fuel, light,	Aver- age value of all hous-	With P	n mone enditu	y ex- re		thout m xpendit		of hous- ing value secured without
	gible	ing ex- pendi- tures	light, and re- friger- ation	and refrig- era- tion	ing	All hous- ing	Fam- ily home	Other hous- ing	Total	Owned home	Rent as pay or gift	money expend- iture
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Type V												
Under \$250 \$250-\$499 \$500-\$749	4 62 138	2 11 21	(†) 167 178	(†) \$48 55	(†) \$106 122	(†) \$92 114	(†) \$92 114	(†)	(†) \$14 8	(†) \$7 8	(†) \$7	(†) 13. 2 6. 6
\$750-\$999 \$1,000-\$1,249	138 178 96	14 15	187 233	60 78	125 154	109 115	109 115		16 39	16 39		12.8 25.3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over.	40 34 24	12 15 11	291 368 590	82 116 153	204 250 434	160 169 206	158 167 197	\$2 2 9	44 81 228	44 60 198	21 30	21, 6 32, 4 52, 5
Type VI												
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	14 54 170 80 24	1 19 21 11 12	(†) 150 187 210 288	(†) 44 67 71 89	(†) 100 119 134 193	(†) 88 119 97 121	(†) 88 119 97 121	(†) 	(†) 12 (*) 37 72	(†) (*) 37 72	(†) <sub>6</sub>	(†) 12.0 (*) 27.6 37.3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over.	22 2 6	11 1 3	299 (†) 502	98 (†) 142	199 (†) 360	85 (†) 152	85 (†) 152	(†)	114 (†) 208	84 (†) 208	30 (†)	57.3 (†) 57.8
Type VII					1							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 46 122 104 60	1 8 11 13 14	(†) 166 203 222 259	(†) 46 60 80 85	(†) 113 141 139 171	(†) 91 120 114 163	(†) 91 120 114 163	(†) (*)	(†) 22 21 25 8	(†) 20 21 21 8	(†) <sub>2</sub> 4	(†) 19.5 14.9 18.0 4.7
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over.	34 12 16	16 5 8	309 435 468	98 135 142	207 300 325	159 218 244	159 218 230		48 82 81	48 32 81	50	23. 2 27. 3 24. 9

 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36—Con.

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. tAverages and percentages not computed for fewer than 3 cases.

FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### ATLANTA, GA.

### TABLE 4-A.--Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife, both native born]

			,											
	Num fam	b <b>er</b> o <b>f</b> ilies	of families 1 family home facilities included in rent 3							fied	i none of ies in-			
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none these facilities i cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	( 14)	(15)
All families								·						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 1, 698	24 134 194 161 120	11 12 10 22 32	82 85 89 75 64	\$18 54 52 86 98	\$84 109 122 136 1 <b>70</b>	1 1 2 4	2 (•) (•)	6 4 8 2	1 2 (*) 4	95 94 86 85 68		(*)	5 5 12 14 22
<b>\$1,250-\$1,499</b> <b>\$1,500-\$1,749</b> <b>\$1,750-\$1,999</b> <b>\$2,000-\$2,249</b> <b>\$2,250-\$2,499</b>	376 62 64 56 60	99 26 25 22 24	55 54 66 68 82	44 37 28 25 15	105 120 272 163 182	180 200 211 312 268	1  20	 30	4 18 33 40 33	20	54 45 67 40 33			46 55 60 67
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	70 85 80 90	18 15 20 10	169 175 268 189	252 270 282 480		 	 		50 100			100 50 100
Occupational group: Wage earner								1						
Under \$249 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	$182 \\ 872 \\ 1,742 \\ 1,342 \\ 590 \\ 298$	24 103 123 99 73 62	11 10 8 20 30 50	82 87 91 78 67 49	18 45 53 72 102 94	84 109 122 136 167 180	1 1 2 4	2	6 3 8 (*) 5	1 2 	95 94 87 85 78 51			5 5 12 14 21 49
Clerical														
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	10 54 44 46 24	5 27 22 23 12	15 32 48 83	80 82 68 52 17	104 92 131 126	82 114 162 182 158					100 79 93 75 100			21 7 17
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 28 66	9 9 11 28	66 82 64 91	34 9 29 6	103 373 155 200	230 240 280 198					100			100 100 100
Independent business and professional														
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	82 100 90 40 26	21 29 24 13 13	28 28 47 57 62	72 71 50 43 38	90 35 110 50 83	114 125 119 172 187	3 		15 11	8	92 74 81 44 60			8 15 19 56 40
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 10 24	7 6 4 10	60 54 100 100	30 46	102 136 161 203	134 199			33 40		100 60			

See p. 189 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for pro-portions of families reporting, are not shown.

- type, and th		, , , , , , , , , , , , , , , , , , , ,		1000										
	Num fam	ber of ilies	of families family hone facilities included in rent							ified	none of les in-			
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none these facilities i cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Salaried busi- ness and pro- fessional														
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	38 27 56 36 79	50 60 25 45 14	\$24 75 218 40 185	\$92 119 159 217 165	12	17 12	29 42	29 12	100 69 84 88 100		17	31 16 12
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	10 10 7 26	36 60 56 62	45 30 33 32	176 252 175 154	222 220 360 308	50	75	20 33 100 12	 50 	40 67 100 38			60 62
Family type: Type I														
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	88 422 678 516 212	9 34 62 54 26	22 20 15 22 31	78 79 83 74 60	18 61 42 80 126	65 114 114 131 168	3 4 12		10 3 4 4	1 5 (*) 13	100 94 88 87 55			6 10 - 13 44
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	40 77 86	60 18 14	81 175 229	179 113 165	4		14 		58 100 50		- <b></b>	42 50
Type II														
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	24 122 308 164 56	4 21 24 16 14	$     \begin{array}{c}             2^{2} \\             1 \\             20 \\             45         \end{array} $	75 98 98 80 55	22 50 123 53	76 104 130 150 158	 1	7	7		100 93 84 100 100			7 16
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	73 50 92	27 50 8	128 202 161	118 282 252	 	20	60	 	100 60			20 100
Type III							1							l I
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	(†) 	(†) 92 96 88 62	(†) 23 150	(†) 100 128 139 151	(†) <sub>8</sub>	(†) 8	(†)  8 10	(†) 8 	(†) 84 100 77 90	(†) 	(†)	(†) 16 15
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	100 43 (†)	28 (†)	. 124 108 (†)	300 (†)	50 (†)	25 (†)	50 (†)	50 (†)	100 (†)	(†)	 (†)	(†)
Type IV														
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 358 390 210	5 28 37 37 23	8 15 29 36	80 92 85 70 63	45 88 102 91	94 110 126 152 198		(*)	4 11 14 2	 (*)	80 96 91 86 89		(*)	20 7 14 11
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	72 87 74	28 13 26	118 234 167	186 217 238			33		38 33 20			62 67 80

 TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36—Continued

\*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for proportions of families reporting, are not shown. †Averages and percentages not computed for fewer than 3 cases.

	4-AMoney expenditure for family home by owners and renters
and type.	facilities included in rent for family home: By occupation, family and income, in 1 year, 1935-36-Continued
type,	ana income, in 1 year, 1939–30-Continued

	Num fam	ber of ilies	Perce of fan	ntage nilies	A ve exper family		Perc	entag facil	e of re lities i	nters nclud	having ed in r	speci ent	fied	none of es in-
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none of these facilities in- cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Type V												•		
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	4 62 138 178 96	2 11 21 14 15	(†) 9 • 6 15 29	(†) 81 94 85 71	(†) \$19 35 51 54	(†) \$112 119 117 139	(†) 	(†) 	(†)  	(†) 	(†) 100 80 74 86	(†) 	(†) 	(†) 12 26 14
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over	40 34 24	12 15 11	30 35 79	70 47 12	96 91 191	184 212 360		 	29 100		64 14 100			36 57
Type VI														
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	14 54 170 80 24	1 19 21 11 12	(†) 5 	(†) 86 99 68 58	(†) 14 78 82	(†) 101 119 105 149	(†) 	(†) 	(†) 	(†) 	(†) 94 88 100 71	(†) 	(†) 	(†) 6 12  29
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over	$22 \\ 2 \\ 6$	11 1 3	54 (†) 100	27 (†)	76 (†) 152	134 (†)	(†)		(†)	(†)	75 (†)	(†)	(†)	(†) <sup>25</sup>
Type VII														
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	6 46 122 104 60	1 8 11 13 14	(†) 12 14 26 9	(†) 75 86 72 83	(†) 25 60 80 8	(†) 104 130 129 171	(†) 	(†) 	(†)  13 4	(†) 	(†) 100 50 62 79	(†) 	(†)	(†) 50 25 21
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	34 12 16	16 5 8	53 17 75	47 67 12	134 108 204	198 280 300			 	 	50 33			50 67 100

†Averages and percentages not computed for fewer than 3 cases.

TABLE 5.—Household operation: Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

[Negro	nonrelie	f families	includi	ng husb	and and w	vife, both	native l	oorn]		<u> </u>
		ber of ilies	Avera	age mon h	ey expend old operat	liture for i	house-	hous	ntage o sehold expend	opera-
Occupational group, family type, and in- come class	Eligi-	Report-		Fuel, light,	Paid ho he	usehold lp	0.11	Fuel, light,	Paid	
	ble	ing ex- pendi- tures	Total	and re- friger- ation <sup>1</sup>	Average amount	Percent- age of families having	Other items <sup>3</sup>	and re- friger- ation <sup>1</sup>	house- hold help	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$40 57 79 92 112	\$32 46 61 67 79	(*) (*) (*) \$1	1 4 2 3	\$8 11 18 25 32	80. 0 80. 7 77. 2 72. 8 70. 5	(*) (*) (*) 0.9	20. 0 19. 3 22. 8 27. 2 28. 6
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	376 62 64 56 60	99 26 25 22 24	149 187 198 225 228	91 108 121 125 134	1 12 6 17 9	3 13 9 27 17	57 67 71 83 85	61. 1 57. 8 61. 1 55. 6 58. 8	.7 6.4 3.0 7.5 4.1	38, 2 35, 8 35, 9 36, 9 37, 1
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 28 10 20	17 9 5 9	244 383 318 433	125 169 134 178	18 79 68 99	24 46 40 60	101 135 116 156	51, 2 44, 1 42, 1 41, 1	7.4 20.6 21.4 22.9	41. 4 35. 3 36. 5 36. 0
Occupational group: Wage earner										
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	$182 \\ 872 \\ 1,742 \\ 1.342 \\ 590 \\ 298$	24 103 123 99 73 62	40 57 79 91 107 143	32 46 62 67 77 88	(*) (*) (*) (*) 1	1 4 1 3 3	8 11 17 24 30 54	80. 0 80. 7 78. 5 73. 6 72. 0 61. 5	(*) (*) (*) .7	20.0 19.3 21.5 26.4 28.0 37.8
Clerical										
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	10 54 44 46 24	5 27 22 23 12	59 79 101 124 155	44 56 76 87 96	3 1 2	11 9 4	15 20 24 35 59	74.6 70.9 75.2 70.2 61.9	3.8 1.0 1.6	25.4 25.3 23.8 28.2 38.1
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 28 66	9 9 11 28	162 206 199 258	106 125 118 136	13 8 33	18 18 18	56 68 73 89	65. 4 60. 7 59. 3 52. 7	6. 3 4. 0 12. 8	34. 6 33. 0 36. 7 34. 5
Independent business and professional										1
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	82 100 90 40 26	21 29 24 13 13	61 82 106 147 158	47 60 70 97 95	2		14 22 36 50 61	77.0 73.2 66.0 66.0 60.1	1. 3	23. 0 26. 8 34. 0 34. 0 38. 6
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 10 24	7 6 4 10	189 168 259 327	94 102 141 146	23 10 66	20 40 33	72 66 108 115	49.7 60.7 54.4 44.6	12. 2 3. 9 20. 2	38. 1 39. 3 41. 7 35. 2

[Negro nonrelief families including husband and wife, both native born]

See p. 189 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

		ber of ilies	Avera		ey expend old operat		house-	hous	ntage of sehold expend	opera-
Occupational group, family type, and in- come class	Eligi- ble	Report ing ex- pendi- tures	Total	Fuel, light, and re- friger- ation	he Average	Percent- age of	Other items	Fuel, light, and re- friger- ation	Paid house- hold help	Other items
(1)	(2)	(3)	(4)	(5)	amount (6)	families having (7)	(8)	(9)	(10)	(11)
Salaried business and professional										
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	\$44 80 101 132 191	\$30 61 65 79 105	\$1 3	6	\$14 19 35 53 83	68. 2 76. 2 64. 4 59. 8 55. 0	1. 0 1. 6	31. 8 23. 8 34. 6 40. 2 43. 4
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	$10 \\ 10 \\ 7 \\ 26$	207 221 246 312	123 137 125 150	13 5 29 36	18 10 33 43	71 79 92 126	59.4 62.0 50.8 48.1	6.3 2.3 11.8 11.5	34.3 35.7 37.4 40.4
Family type: Type I										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	88 422 678 516 212	9 34 62 54 26	43 61 76 88 114	33 48 56 61 70	1 (*) (*)	7 1 1	10 13 19 27 44	76.7 78.7 73.7 69.3 61.4	1.3 (*) (*)	23.3 21.3 25.0 30.7 38.6
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	167 179 356	91 110 149	1 6 82	2 9 43	75 63 125	54.5 61.5 41.9	.6 3.3 23.0	44.9 35.2 35.1
Type II										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	24 122 308 164 56	4 21 24 16 14	33 53 84 103 112	28 42 66 73 79	(*)	7	5 11 18 30 31	84.8 79.2 78.6 70.9 70.5	(*) 1.8	15. 2 20. 8 21. 4 29. 1 27. 7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	140 265 235	92 134 125	39 20	50 15	48 92 90	65.7 50.6 53.2	14.7 8.5	34. 3 34. 7 38. 3
Type III										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	(†) 52 89 97 102	(†) 42 69 77 78	(†) (*) (*)	(†) 1 2	(†) 10 20 20 24	(†) 80.8 77.5 79.4 76.5	(1) (*) (*)	(†) 19. 2 22. 5 20. 6 23. 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	195 204 (†)	119 92 (†)	52 (†)	64 (†)	76 60 (†)	61.0 45.1 (†)	25.5 (†)	39.0 29.4 (†)
Type IV										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 348 390 210	5 28 37 37 23	35 55 78 95 112	27 44 63 71 85	(*) 1 1	4 	8 11 15 23 26	77.1 80.0 80.8 74.7 75.9	(*) 1, 1 . 9	$\begin{array}{c} 22.9\\ 20.0\\ 19.2\\ 24.2\\ 23.2 \end{array}$
\$1,250-\$2,499 \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	141 205 292	87 121 147	2 36	4 39	54 82 109	61.7 59.0 50.3	1.0 12.3	38.3 40.0 37.4

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

#### TABULAR SUMMARY

#### ATLANTA, GA.

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

		ber of ilies	Avera		ey expend old operat		house-	Percentage of total household opera- tion expenditure			
Occupational group, family type, and in- come class	17111	Report-		Fuel, light.	Paid ho he	usehold lp	Other	Fuel, light,	Paid	0.11.00	
	Eligi- ble	ing ex- pendi- tures	Total	and re- friger- ation	Average amount	Percent- age of families having		and re- friger- ation	house- hold help	Other items	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Type V											
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249	4 62 138 178 96	2 11 21 14 15	(†) \$58 67 78 106	(†) \$48 55 60 78	(†)		(†) \$10 12 18 28	(†) 82.8 82.1 76.9 73.6	(†) 	(†) 17. 2 17. 9 23. 1 26. 4	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	12 15 11	129 185 318	82 117 153	\$9 48	15 	38 68 117	63. 6 63. 2 48. 1	7.0 15.1	29. 4 36. 8 36. 8	
Type VI					ļ						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	54 170 80	1 19 21 11 12	(†) 54 82 90 120	(†) 44 67 71 89	(†)  1	(†) 	(†) 10 15 19 30	(†) 81.5 81.7 78.9 74.2	(†)  	(†) 18.5 18.3 21.1 25.0	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	2	11 1 3	147 (†) 216	98 (†) 142	(†)	(†)	(†) 74	66.7 (†) 65.7		33. 3 (†) 34. 3	
Type VII											
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 46 122 104 60	1 8 11 13 14	(t) 55 82 110 111	(†) 46 60 80 85		(†) 	(†) 9 22 30 26	(†) 83. 6 73. 2 72. 7 76. 6	(†) 	(†) 16. 4 26. 8 27. 3 23. 4	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12	16 5 8	134 210 256	98 135 142	3 	12 13	33 75 101	73. 2 64. 3 55. 5	2. 2 5. 1	24. 6 35. 7 39. 4	

†Averages and percentages not computed for fewer than 3 cases.

# 

Occupational group	Number (	of families	Averag	e money cloth	expendi ning <sup>1</sup>	ture for		age of to hing expe	
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Allfamilies									
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$10 27 55 94 126	\$2 10 19 30 35	\$4 10 21 35 42	\$4 7 15 29 49	20. 0 37. 0 34. 5 31. 9 27. 8	40. 0 37. 0 38. 2 37. 2 33. 3	40. 0 26. 0 27. 3 30. 9 38. 9
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	62 64 56	99 26 25 22 24	158 199 217 201 220	49 58 70 60 58	56 61 85 61 72	53 80 62 80 90	31. 0 29. 1 32. 3 29. 9 26. 4	35. 4 30. 7 39. 2 30. 3 32. 7	33. 6 40. 2 28. 5 39. 8 40. 9
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	290 364 429 555	75 96 125 129	88 139 199 153	127 129 105 273	25. 9 26. 4 29. 1 23. 2	30. 3 38. 2 46. 4 27. 6	43. 8 35. 4 24. 5 49. 2
Occupational group: Wage earner									
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	872 1, 742 1, 342	24 103 123 99 73 62	10 28 56 94 132 163	2 10 19 30 36 50	4 10 21 35 41 57	4 8 16 29 55 55 56	20. 0 35. 7 33. 9 31. 9 27. 3 30. 7	40. 0 35. 7 37. 5 37. 2 31. 1 35. 0	40. 0 28. 6 28. 6 30. 9 41. 6 34. 3
Clerical									
\$250-\$499. \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	54 44 46	5 27 22 23 12	23 66 88 102 172	8 28 29 26 59	11 24 34 40 75	4 14 25 36 38	34. 8 42. 4 33. 0 25. 5 34. 3	47. 8 36. 4 38. 6 39. 2 43. 6	17. 4 21. 2 28. 4 35. 3 22. 1
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000 -\$2,249 \$2,250 and over	22 28	9 9 11 28	181 227 249 282	46 88 65 71	60 75 74 94	75 64 110 117	25. 4 38. 8 26. 1 25. 2	33. 1 33. 0 29. 7 33. 3	41. 5 28. 2 44. 2 41. 5
Independent busine <del>ss</del> and professional									
\$250-\$499_ \$500-\$749 \$750-\$899 \$1,000-\$1,249 \$1,250-\$1,499	100	21 29 24 13 13	21 47 99 81 123	8 16 32 18 36	8 18 33 44 25	5 13 34 19 62	38. 1 34. 0 32. 3 22. 2 29. 3	38. 1 38. 3 33. 3 54. 3 20. 3	23. 8 27. 7 34. 4 23. 5 50. 4
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22	7 6 4 10	188 240 123 295	50 69 45 83	71 110 32 98	67 61 46 114	26. 6 28. 8 36. 6 28. 1	37. 8 45. 8 26. 0 33. 2	35. 6 25. 4 37. 4 38. 7

[Negro nonrelief families including husband and wife, both native born]

See p. 189 for notes on this table.

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#### TABULAR SUMMARY

#### ATLANTA, GA.

**TABLE 6.—Clothing:** Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

·			1						
	Number o	of families	Averag	e money cloti	expendi hing	ture for		age of to ning expe	
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Salaried business and professional									
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	\$19 51 91 127 127	\$10 17 27 55 51	\$4 19 40 49 48	\$5 15 24 23 28	52. 6 33. 3 29. 7 43. 3 40. 2	21. 1 37. 3 44. 0 38. 6 37. 8	26. 3 29. 4 26. 3 18. 1 22. 0
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	10 10 7 26	225 181 171 368	77 52 58 94	53 68 57 122	95 61 56 152	34. 2 28. 7 33. 9 25. 5	23. 6 37. 6 33. 3 33. 2	42. 2 33. 7 32. 8 41. 3
Family type: Type 12						1			
Under \$250 \$250-\$499 \$500-\$749 \$750-\$3999 \$1,000-\$1,249	88 422 678 516 212	9 34 62 54 26	7 25 55 83 115	2 12 26 35 44	5 13 28 46 60	1 2 11	28.6 48.0 47.3 42.2 38.3	71. 4 52. 0 50. 9 55. 4 52. 2	1.8 2.4 9.5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	$25 \\ 15 \\ 11$	146 199 280	64 91 116	82 106 164	2	43.8 45.7 41.4	56. 2 53. 3 58. 6	1.0
Type II									
Under \$250 \$250-\$499 \$500-\$749. \$750-\$999 \$1,000-\$1,249	122 308	4 21 24 16 14	15 28 54 80 126	4 11 19 30 39	6 9 21 29 52	5 8 14 21 35	26.7 40.7 35.2 37.5 31.0	40. 0 33. 3 38. 9 36. 3 41. 3	33. 3 26. 0 25. 9 26. 2 27. 7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	24	11 9 10	154 142 178	41 50 64	64 62 73	49 30 41	26.6 35.2 36.0	41. 6 43. 7 41. 0	<b>31.</b> 8 21. 1 2 <b>3</b> . 0
Type III									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	80 162 76	2 13 18 16 16	(†) 35 48 97 125	(†) 12 11 32 39	(†) 10 16 29 37	(†) 13 21 36 49	(†) 34.3 22.9 33.0 31.2	(†) 28.6 33.3 29.9 29.6	(†) 37. 1 43. 8 37. 1 39. 2
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	126 223 (†)	24 82 (†)	52 80 (†)	50 61 (†)	19, 0 36, 8 (†)	41. 3 35. 9 (†)	39.7 27.3 (†)
Type IV									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	194	5 28 37 37 23	6 25 63 99 123	1 7 17 25 32	1 7 20 38 35	4 11 26 36 56	16.7 28.0 27.0 25.3 26.0	$\begin{array}{c} 16.7\\ 28.0\\ 31.7\\ 38.4\\ 28.5 \end{array}$	66. 6 44. 0 41. 3 36. 3 45. 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130	19 22 19	158 198 371	51 47 93	44 61 123	63 90 155	32. 3 23. 7 25. 1	27. 8 30. 8 33. 1	39.9 45.5 41.8

See p. 189 for notes on this table. †Averages and percentage not computed for fewer than 3 cases.

TABLE 6.—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

Occupational group,	Number of	of families	Averag	e money cloth	expendi ning	ture for		tage of to ning expe	
family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Type V									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	62 138 178	2 11 21 14 15	(†) \$31 50 114 136	(†) \$5 11 31 22	(†) \$6 9 25 25	(†) \$20 30 58 89	(†) 16. 1 22. 0 27. 2 16. 2	(†) 19.4 18.0 21.9 18.4	(†) 64. 5 60. 0 50. 9 65. 4
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	40 34 24	12 15 11	191 254 356	37 58 66	40 45 76	114 151 214	19.4 22.8 18.5	20. 9 17. 7 21. 4	59, 7 59, 5 60, 1
Type VI									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	54 170 80	1 19 21 11 12	(†) 20 64 91 119	(†) 18 24 33	(†) 5 17 27 34	(†) 11 29 40 52	(†) 20. 0 28. 1 26. 4 27. 7	(†) 25. 0 26. 6 29. 7 28. 6	(†) 55.0 45.3 43.9 43.7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	2	11 1 3	134 (†) 219	(†) 58	(†) <sup>44</sup> 72	(†) 89	24.6 (†) 26.5	32.8 (†) 32.9	42.6 (†) 40.6
Type VII									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	46	1 8 11 13 14	(†) 36 42 119 166	(†) 5 8 18 27	(†) 4 8 14 24	(†) 27 26 87 115	(†) 13.9 19.0 15.1 16.3	(†) 11. 1 19. 0 11. 8 14. 5	(†) 75.0 62.0 73.1 69.2
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12	16 5 8	186 237 450	31 52 64	29 46 67	126 139 319	16.7 21.9 14.2	15.6 19.4 14.9	67.7 58.7 70.9

† Averages and percentages not computed for fewer than 3 cases.

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

						-	
	Number	of families	Average n F	ioney expe ersonal car	nditure for e	Percenta persons pendita	ge of total al care ex- are
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services 1	Toilet articles and prep- arations	Services 1	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$6 11 18 24 33	\$2 5 8 11 15	\$4 6 10 13 18	33. 3 45. 5 44. 4 45. 8 45. 5	66.7 54.5 55.6 54.2 54.5
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	62 64	99 26 25 22 24	39 41 41 43 48	18 21 17 17 20	21 20 24 26 28	46. 2 51. 2 41. 5 39. 5 41. 7	53, 8 48, 8 58, 5 60, 5 58, 3
\$2,500-\$2,999	36 26 10 20	17 9 5 9	53 70 56 119	21 37 25 56	32 33 31 63	39.6 52.9 44.6 47.1	60. 4 47. 1 55. 4 52. 9
Occupational group: Wage earner							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	6 11 18 23 33 40	2 5 7 10 15 19	4 6 11 13 18 21	33. 3 45. 5 38. 9 43. 5 45. 5 47. 5	66. 7 54. 5 61. 1 56. 5 54. 5 52. 5
Clerical							
\$250-\$499. \$00-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	44	5 27 22 23 12	12 18 30 33 39	5 9 14 15 17	7 9 16 18 22	41. 7 50. 0 46. 7 45. 5 43. 6	$58.3 \\ 50.0 \\ 53.3 \\ 54.5 \\ 56.4$
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 28 66	9 9 11 28	40 50 40 48	20 23 16 21	20 27 24 27	50. 0 46. 0 40. 0 43. 7	50. 0 54. 0 60. 0 56. 3
Independent business and projessional							
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	100 90 40	21 29 24 13 13	11 16 24 21 37	5 7 11 9 19	6 9 13 12 18	45.5 43.8 45.8 42.9 51.4	54.5 56.2 54.2 57.1 48.6
\$1,500-\$1,749	22	7 6 4 10	42 35 35 55	25 15 11 27	17 20 24 28	59. 5 42. 9 31. 4 49. 1	40. 5 57. 1 68. 6 50. 9

[Negro nonrelief families including husband and wife, both native born]

<sup>1</sup>See glossary, appendix B, for items included.

#### FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### ATLANTA, GA.

TABLE 7.—Personal care: Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36-Continued

	Number	of families	A verage m	noney expe personal ca	nditure for e	Percenta persons pendita	ge of total al care ex- are
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services	Toilet articles and prep- arations	Services	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried business and profes- sional							
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	16 30 32 22 28	5 15 16 11 12	\$7 18 23 38 34	\$3 8 10 19 13	\$4 10 13 19 21	42. 9 44. 4 43. 5 50. 0 38. 2	57. 1 55. 6 56. 5 50. 0 61. 8
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 20 18 62	10 10 7 26	41 38 53 82	19 14 23 36	22 24 30 46	46. 3 36. 8 43. 4 43. 9	53. 7 63. 2 56. 6 56. 1
Family type: Type I							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	88 422 678 516 212	9 34 62 54 26	5 11 20 24 32	1 5 9 10 13	4 6 11 14 19	20. 0 45. 5 45. 0 41. 7 40. 6	80. 0 54. 5 55. 0 58. 3 59. 4
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	42 34 52	17 14 23	25 20 29	40. 5 41. 2 44. 2	59. 5 58. 8 55. 8
Type II							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	$     \begin{array}{r}       24 \\       122 \\       308 \\       164 \\       56     \end{array} $	4 21 24 16 14	6 11 16 25 27	2 3 6 13 14	4 8 10 12 13	33. 3 27. 3 37. 5 52. 0 51. 9	66. 7 72. 7 62. 5 48. 0 48. 1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	38 40 36	18 14 14	20 26 22	47. 4 35. 0 38. 9	52. 6 65. 0 61. 1
Type III		l					
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	6 80 162 76 40	2 13 18 16 16	(†) 14 17 24 24	(†) 7 11 10	(†) 7 10 13 14	(†) 50. 0 41. 2 45. 8 41. 7	(†) 50. 0 58. 8 54. 2 58. 3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	(†) <sup>52</sup>	(†) <sup>27</sup> (†)	25 19 (†)	51. 9 48. 6 (†)	48. 1 51. 4 (†)
<i>Type IV</i> Under \$250	40	5	6	3	3	50.0	50.0
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	194 348 390	28 37 37 23	0 11 17 23 32	5 7 10 16	5 6 10 13 16	45.5 41.2 43.5 50.0	50.0 54.5 58.8 56.5 50.0
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	40 45 74	20 23 37	20 22 37	50. 0 51. 1 50. 0	50. 0 48. 9 50. 0

†Averages and percentages not computed for fewer than 3 cases.

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Occupational group, family	Number o	of families	Average m p	oney expe ersonal ca	nditure for e	Percentage of total personal care ex- penditure	
type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services	Toilet articles and prep- arations	Services	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Type V							
Under \$250 \$250-\$499. \$500-\$749 \$750-\$999 \$1,000-\$1,249	4 62 138 178 96	2 11 21 14 15	(†) \$10 18 21 40	(†) \$4 7 10 18	(†) \$6 11 11 22	(†) 40. 0 38. 9 47. 6 45. 0	(†) 60. 0 61. 1 52. 4 55. 0
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over		12 15 11	36 47 65	19 22 27	17 25 38	52.8 46.8 41.5	47. 2 53. 2 58. 5
Type VI							
Under \$250		1 19 21 11 12	(†) 10 19 24 33	(†) 9 9 18	(†) 7 10 15 15	(†) 30. 0 47. 4 37. 5 54. 5	(†) 70. 0 52. 6 62. 5 45. 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over		11 1 3	(1) 30 48	(†) <sup>12</sup> 27	(†) <sup>18</sup> 21	40.0 (†) 56.2	60.0 (†) 43.8
Type VII							
Under \$250 \$250-\$499 \$500-\$749. \$750-\$999 \$1,000-\$1,249.	104	1 8 11 13 14	(†) 15 16 25 37	(†) 7 13 18	(†) 8 9 12 19	(†) 46. 7 43. 8 52. 0 48. 6	(†) 53. 3 56. 2 48. 0 51. 4
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12	16 5 8	32 47 78	13 21 22	19 26 56	40.6 44.7 28.2	<b>59.</b> 4 <b>5</b> 5. 3 <b>71.</b> 8

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

†Averages and percentages not computed for fewer than 3 cases.

#### FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### ATLANTA, GA.

**TABLE 8.—Automobile operation and purchase:** Percentage of families own-ing and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and	wife,	both	native	bornl	
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	[		1		T		
	Number o	of families	Percent: fam	age of all ilies	Average 1	money exp f all famili	enditure es
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion <sup>1</sup>	Purchase (net) <sup>2</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250 \$250-\$499 \$500-\$749. \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	7 4 9 17 34	4 4 12	\$1 7 19 47	\$1 4 12 28	\$3 7 19
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	376 62 64 56 60	99 26 25 22 24	32 66 45 55 45	11 10 16 25 7	65 104 137 169 121	35 81 44 78 76	30 23 93 91 45
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	63 62 80 90	6 46 40 50	103 198 482 584	83 53 238 247	20 145 244 337
Occupational group: Wage earner Under \$250	182	24	7				
Under \$200_ \$250=\$499	872 1, 742 1, 342 590 298	103 123 99 73 62	3 9 17 29 31	4 4 11 11	(*) 6 19 39 57	(*) 3 12 24 30	3 7 15 27
C/terical           \$250-\$499           \$500-\$749           \$750-\$809           \$1,000-\$1,249           \$1,250-\$1,499	10 54 44 46 24	5 27 22 23 12	7 4 48 25	7 17 17	7 5 107 96	3 5 52 29	4 
\$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249. \$2,250 and over	20 22 28 66	9 9 11 28	44 45 46 51	12 36 14 15	107 269 111 125	71 37 55 79	36 232 56 46
Independent business and pro- fessional \$250-\$499 \$500-\$749. \$750-\$899 \$1,000-\$1,249. \$1,250-\$1,499.	82 100 90 40 26	21 29 24 13 13	6 22 19 68 38	2 10 5 15	2 15 45 55 98	2 12 17 48 54	3 28 7 44
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	20 22 10 24	7 6 4 10	80 32 40 100	42	103 18 67 387	103 18 67 167	220
Salaried business and profes- sional							
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	16 30 32 22 28	5 15 16 11 12	12 13 31 64 50	6 27 7	4 8 10 142 103	4 8 9 56 83	1 86 20
\$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249. \$2,250 and over	22 20 18 62	10 10 7 26	73 60 78 54	18 10 56 19	$102 \\ 122 \\ 315 \\ 243$	70 79 120 113	32 43 195 130

See p. 189 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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**TABLE 8.—Automobile operation and purchase:** Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number	of families		age of all ilies	A verage of	money exi all familie	enditure s
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion	Purchase (net)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Family type: Type I							
Under \$250	88 422 678 516 212	9 34 62 54 26	11 5 8 18 60	5 4 60	\$1 8 21 90	\$1 3 13 59	\$5 8 31
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	118 44 28	25 15 11	42 57 93	14 18 29	94 150 176	41 63 115	53 87 61
Type II							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	$24 \\ 122 \\ 308 \\ 164 \\ 56$	4 21 24 16 14	9 16 46 20		(*) 11 40 33	(*) 8 37 20	3 3 13
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 24 26	11 9 10	54 67 62	9 17 38	71 171 326	58 106 89	13 65 237
Type III							
Under \$250	6 80 162 76 40	2 13 18 16 16	(†) 1 18 35	(†) 112 5	(†) 2 14 33	(†) 1 7 26	(†) 1 7 7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	10 14 4	5 6 2	60 43 (†)	(†) <sup>29</sup>	42 205 (†)	(†) <sup>42</sup> 72	(†)
Type IV							1
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	40 194 348 390 210	5 28 37 37 23	13 12 25	4 5 7		7 8 11	2 11 8
\$1,250-\$1,499. \$1,500-\$2,249 \$2,250 and over	130 52 48	19 22 19	20 63 52	8 20 12	43 148 202	27 77 108	16 71 94
Type V							
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	4 62 138 178 96	2 11 21 14 15	(†) 8 15	(†) 	(†) 2 	(†) 2 	(†)
\$1,250-\$1,499. \$1,500-\$2,249. \$2,250 and over	40 34	12 15 11	25 38 79	5	44 27	39 27 138	5 <u>82</u>

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

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TABLE 8.—Automobile operation and purchase: Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number of	of families		age of all ilies	Average money expenditure of all families			
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion	Purchase (net)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Type VI								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	170 80	1 19 21 11 12	(†) 5 1 11 50	(†) 1 33	(†) \$3 3 136	(†) \$3 1 3 42	(†) \$2 94	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	22 2 6	11 1 3	(†) <sup>64</sup>	(†) 45	183 (†)	(†) <sup>61</sup>	(†) <sup>122</sup>	
Type VII								
Under \$250 \$250-\$499	6 46	1 8	(†)	(†)	(†)	(†)	(†)	
\$500-\$749 \$750-\$999 \$1,000-\$1,249	122 104	11 13 14	11 13 12		31 12	10 10	21 2	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12	16 5 8	12 67 25	33 12	9 207 127	9 75 81	132 46	

†Averages and percentages not computed for fewer than 3 cases.

#### TABULAR SUMMARY

#### ATLANTA, GA.

## TABLE 9.—Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife, both native born]

	Number	of families	Aver	age money	expenditu	re for recrea	ation
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Paid ad Movies	missions Other 1	Equip- ment for games and sports	Other 1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	182 980 1, 926 1, 508 698	24 134 194 161 120	\$3 5 11 16 25	\$1 1 3 5 8	(*) (*) \$1 2	(*) \$1 1 3	\$2 3 7 9 12
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	64 56	99 26 25 22 24	32 29 39 54 69	11 9 9 19 14	3 2 4 4 4	2 4 1 6 5	16 14 25 25 46
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000 and over	36 26 10 20	17 9 5 9	45 85 59 169	15 22 16 48	7 15 8 22	1 6 3 11	22 42 32 88
Occupational group: Wage earner							
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249 \$1,250_\$1,499	182 872 1, 742 1, 342 590 298	24 103 123 99 73 62	3 5 11 15 25 32	1 3 5 8 11	(*) (*) 1 3 3	(*) 1 1 1 4 2	2 3 7 8 10 16
Clerical				1			
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	54 44 46	5 27 22 23 12	4 14 18 30 32	1 6 8 7 11	(*) (*) 1 2 1	(*) 1 6	3 8 9 20 14
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 28	9 9 11 28	33 43 51 44	9 13 16 15	4 2 2 5	10 1 7 1	10 27 26 23
Independent business and professional							
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	100 90 40	21 29 24 13 13	10 6 13 18 32	1 2 6 3 8	(*) 7	(*) (*) 2	4 2 6 15 15
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 and over	22 10	7 6 4 10	16 33 51 96	7 7 15 21	1 4 9 10	2 1 4 5	6 21 23 60

<sup>1</sup> See glossary, appendix B, for items included. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

	Number	of families	Average money expenditure for recreation						
Occupational group, family type, and income class	Eligible	Report- ing ex-	Total	Paid adı	missions	Equip- ment for games	Other		
	Engione	pendi- tures	10001	Movies	Other	and sports	other		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Salaried business and pro- fessional									
\$250-\$499	16	5	(*)	(*)			(*)		
\$500-\$749 \$750-\$999	30 32	15 16	\$3 17	\$1 5	\$1 1		\$1 11		
\$1,000-\$1,249		10	19	9	$\frac{1}{2}$	8	8		
\$1,250-\$1,499	28	12	23	8	$\overline{2}$	(*)	13		
\$1,500-\$1,749 \$1,750-\$1,999	22 20	10 10	36 41	9 8	2 5		25 28		
\$2,000-\$2,249	18	10	59	26	5	\$7	20		
\$2,250 and over	62	26	109	25	14	io	60		
Family type: Type I									
Under \$250		9	1	(*)			1		
\$250-\$499 \$500-\$749		34 62	28	1 4	(*)	(*)	1		
\$750-\$999		54	9	3		*	5		
\$1,000-\$1,249	. 212	26	20	5	5	2	8		
\$1,250-\$1,499	118	25	28	10	4	1	13		
\$1,500-\$2,249 \$2,250 and over	44 28	15 11	28 61	7 18	3 9	1	17 34		
Type II									
Under \$250		4	1	<u>-</u> -		1	(*)		
\$250-\$499 \$500-\$749		21 24	7	22	(*) (*)		5 11		
\$750-\$999	164	16	20	6	1	6	13		
\$1,000-\$1,249	. 56	14	16	5	1	3	7		
\$1,250-\$1,499		11	30	11	2	3	14		
\$1,500-\$2,249 \$2,250 and over		9 10	57 42	20	4 5	63	27 26		
Type III									
Under \$250		2	(*)				(*)		
\$250-\$499 \$500-\$749		13 18	16 11	3		3	85		
\$750-\$999	76	18	15	3	l i	(*)	11 11		
\$1,000-\$1,249	. 40	16	20	5	1	3	11		
\$1,250-\$1,499	. 10	5	25	13	1	3	8 24		
\$1,500-\$2,249 \$2,250 and over	14	62	(†) 45	(†) 16	(†) 5	- A	(†) 24		
Type IV									
Under \$250		5	9	(*)			9		
\$250-\$499		28 37	6 11	24	(*)	2 1	1		
\$500-\$749 \$750-\$999		37		45	1	(*)	e e		
\$1,000-\$1,249		23	29	, Š	i i	6	13		
\$1,250-\$1,499	130	19	37	11	4	3	19		
\$1,500-\$2,249	52	22	34	9	4	4	17		

**TABLE 9.—Recreation:** Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935–36—Continued

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

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	Number o	of families	Aver	age money	expenditu	re for recrea	ation
Occupational group, family type, and income class		Report- ing ex-		Paid adı	nissions	Equip- ment for	
	Eligible	pendi- tures	Total	Movies	Other	games and sports	Other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Type V							
Under \$250	4	2	(†)	(†)	(†)	(†) (*)	(†)
\$250-\$499	62	11 21	\$10	\$1		(*)	\$9
\$500-\$749 \$750-\$999	138 178	14	17 31	4 12	\$1 1	\$3	9 17
\$1,000-\$1,249	96	15	22	12	$\frac{1}{2}$	4	7
\$1,250-\$1,499	40	12	25	10	4	1	10
\$1,500-\$2,249	34	15	49	17	3	2	27
\$2,250 and over	24	11	101	24	10	2	65
Type VI							
Under \$250	14	1	(†)	(†)	(‡)	æ	(†)
\$250-\$499	54	19 21	3		(*)		3
\$500-\$749 \$750-\$999	170 80	11	14 17	1 3	(*)	42	8 12
\$1,000-\$1,249	24	12	29	9	1	ĩ	12
\$1,250-\$1,499	22	11	45	11	1	4	29
\$1,500-\$2,249	2	1	(†)	(†)	(†)	(†)	(†)
\$2,250 and over	6	3	46	15	3	4	24
Type VII							
Under \$250		1	(†)	(†)		(†)	(†)
\$250-\$499 \$500-\$749		8 11	4	37			16
\$750-\$999	104	13	14	6	2	1 3	4
\$1,000-\$1,249		14	40	15	(*)	1	24
\$1,250-\$1,499		16	26	7	1	5	13
\$1,500-\$2,249	12	5	43	8	1	10	24
\$2,250 and over	16	8	67	25	9	4	29

TABLE 9.— Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36—Continued

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown. †Averages and percentages not computed for fewer than 3 cases.

#### Footnotes for Tables in Expenditure Tabular Summary

#### ATLANTA (NEGRO)

#### TABLE 1

<sup>1</sup> See glossary, appendix B, for eligibility requirements, methods used in deriving weighted averages, and definitions of terms used in this and subsequent tables.

<sup>2</sup> Money income is equal to the sum of money expenditure (column 7) plus net surplus or deficit (column 8) plus net balancing difference (column 9).

\* Nonmoney income from housing includes imputed income from owned family or vacation homes plus rent received as pay or gift (average amounts based on all families, whether or not they reported such nonmoney income).

<sup>4</sup> Includes purchase on cash or credit basis. Does not include money disbursements resulting in an increase in family assets or a decrease in liabilities. (Examples of disbursements not treated as expenditures will be found in the glossary, appendix B.)

<sup>5</sup> See glossary, appendix B, for definitions of surplus and deficit.

<sup>6</sup> Represents the average net difference between reported money receipts and reported money disbursements. See glossary, appendix B. A maximum balancing difference within 5.5 percent was allowable on each schedule.

#### TABLE 1-A

<sup>1</sup> A surplus represents an increase in assets or a decrease in liabilities, or both; a deficit represents a decrease in assets or an increase in liabilities, or both.

<sup>2</sup> Some families reported neither surplus nor deficit for the year; therefore the sum of columns 5 and 6 does not always equal 100 percent.

<sup>3</sup> Since the average amounts in these 2 columns are based on the number of families reporting surplus or deficit, respectively, they do not add to the average net surplus or deficit shown in column 4.

#### TABLE 2

<sup>1</sup> The averages in this table include money expenditure for goods and services purchased on either cash or credit basis. They do not include value of goods and services received without money expense. Averages are based on all families, whether or not they reported expenditures for the specified categories.

<sup>3</sup> Housing expenditures include the money expense of home owners and rent contracted for by renting families for family homes and other housing. The value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate.

<sup>3</sup> Includes all expenditures for operation and maintenance (see table 8), and the net purchase price (gross price less trade-in allowance) of automobiles bought during the schedule year. The proportion of automobile expense chargeable to business has been deducted. See glossary, appendix B.

<sup>4</sup> Includes paid admissions, equipment and supplies for games, sports, and other recreation, club dues, and the like. Does not include expense for transportation, food, or lodging while on vacation.

<sup>5</sup> Taxes include only poll, income, and personal property taxes. All other taxes, such as those on real estate, amusements and retail sales taxes, are included as a part of the expenditure for these items. Gifts do not include gifts from one member of the economic family to another.

#### TABLE 3

<sup>1</sup> Includes expenditures for board at school, which amounted to less than 5 percent of average food expense for all families. Among families in the business and professional categories, it amounted at most to an average of \$4, at the income levels \$1,250 to \$1,499 and \$1,750 to \$1,999. For families of type V, it amounted at most to \$3, at the income level \$1,250 to \$1,499.

<sup>2</sup> See glossary, appendix B, for method of deriving this figure.

#### TABLE 4

<sup>1</sup> Average amounts for renting families based on rental rate contracted for. Value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate. See table 4-A for percent of families for whom these facilities were included as part of the rest.

<sup>2</sup> See table 4-A for separation of expense for owning and renting families.

<sup>3</sup> Includes net money expenditure for owned or rented vacation homes, lodging while traveling or on vacation, and room at school.

<sup>4</sup> See glossary, appendix B, for method of deriving this figure. Includes nonmoney income from owned vacation homes, which amounted at most to an average of less than 1 dollar for all families.

<sup>5</sup> Percentages based on the average value of all housing (column 6).

#### TABLE 4-A

<sup>1</sup> These two percentages do not always add to 100, since families that both owned and rented during the year, or received rent as gift or pay, are not included in columns 4 through 7.

<sup>3</sup> Percentages based on renting families reporting these facilities included in rent at the end of the schedule year.

#### TABLE 5

<sup>1</sup> Excludes value of fuel, light, and refrigeration furnished by the landlord and included in the rental rate. Fuel received without expense is not included in this average, but amounted to less than 5 percent of the money expense for fuel, light, and refrigeration for all families with incomes of \$500 and over.

<sup>2</sup> See glossary, appendix B, for items included.

#### TABLE 6

<sup>1</sup> Value of clothing gifts from one family member to another are included in the average expenditure for the member receiving such gifts. Gifts of clothing to or from individuals outside the economic family are excluded.

<sup>2</sup> For families of type I, averages and percentages shown in columns 7 and 10 are for individuals who were members of the economic family less than 27 weeks, and were therefore not considered equivalent members in determining family type. See glossary, appendix B, for method of classifying families by type.

#### TABLE 7

<sup>1</sup> See glossary, appendix B, for items included.

#### TABLE 8

<sup>1</sup> To obtain the average expense of operation for families owning automobiles, divide the average shown in this column by the corresponding figure in column 4 and multiply by 100.

<sup>2</sup> To obtain the average net purchase price (gross price less trade-in allowance) for families purchasing automobiles, divide the average shown in this column by the corresponding figure in column 5 and multiply by 100.

#### TABLE 9

<sup>1</sup> See glossary, appendix B, for items included.

FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 1.—Balance of family income and expenditure:** Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935–36

[White nonrelief families including husband and wife, both native born]

	Number ili	r of fam- es	Aver	age net in	come	Average	Average	Average
Occupational group, family type, and income class	Eligible <sup>1</sup>	Report- ing ex- pendi- tures	Total	Money <sup>2</sup>	Non- money from housing <sup>3</sup>	expendi- ture for family living '	net sur- plus or deficit () <sup>5</sup>	net bal- ancing differ- ence <sup>6</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
All families								
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	\$430 626 886 1, 124 1, 354	\$422 607 861 1, 094 1, 302	\$8 19 25 30 52	\$562 670 891 1, 117 1, 306	$ \begin{array}{c c} -\$132 \\ -48 \\ -14 \\ -16 \\ 5 \end{array} $	-\$8 -15 -16 -7 -9
\$1,500-\$1,749	679 652 447 440 253	159 163 139 137 83	1, 611 1, 867 2, 131 2, 368 2, 735	1, 538 1, 798 2, 044 2, 259 2, 596	73 69 87 109 139	1, 525 1, 767 1, 972 2, 047 2, 387	22 35 86 213 214	$     \begin{array}{r}       -9 \\       -4 \\       -14 \\       -1 \\       -5     \end{array} $
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	3, 234 3, 732 4, 375 7, 446	3, 069 3, 565 4, 186 7, 083	165 167 189 363	2, 643 2, 967 3, 500 4, 952	452 600 716 2, 144	-26 -2 -30 -13
Occupational group: Wage earner								
\$250-\$499. \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	430 626 884 1, 119 1, 349	422 606 859 1, 091 1, 292	8 20 25 28 57	562 668 873 1, 116 1, 262	$\begin{array}{r} -132 \\ -47 \\ 3 \\ -26 \\ 33 \end{array}$	$ \begin{array}{r} -8 \\ -15 \\ -17 \\ 1 \\ -3 \end{array} $
\$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499.	271 216 118 113	44 40 33 34	1, 607 1, 850 2, 127 2, 342	1, 529 1, 777 2, 018 2, 194	78 73 109 148	1, 453 1, 633 1, 947 1, 963	81 141 98 240	-5 3 -27 -9
Clerical \$500-\$749	41	21	628	617	11	689	-61	-11
\$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749.	153 197 203 251	41 38 43 44	893 1, 126 1, 358 1, 621	867 1, 095 1, 316 1, 544	26 31 42 77	948 1, 111 1, 324 1, 555		$-14 \\ -20 \\ -11 \\ -12$
<b>\$1,750-\$1,999</b> \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	1, 881 2, 138 2, 375	1, 818 2, 052 2, 288	63 86 87	1, 842 1, 925 2, 067	-20 139 222	$-4 \\ -12 \\ -1$
Independent business and professional								1
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	1, 125 1, 372 1, 604 1, 869 2, 113	1, 094 1, 289 1, 508 1, 758 1, 995	31 83 96 111 118	1, 132 1, 440 1, 582 1, 716 1, 950	$-26 \\ -135 \\ -62 \\ 54 \\ 57$	-12 -16 -12 -12 -12 -12
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	55	23 36 26 23 23 26	2, 372 2, 748 3, 238 3, 717 4, 299 8, 144	2, 211 2, 599 3, 069 3, 517 4, 041 7, 742	161 149 169 200 258 402	1, 932 2, 397 2, 577 2, 865 3, 212 5, 127	308 187 501 688 813 2, 668	$ \begin{array}{r} -29 \\ 15 \\ -9 \\ -36 \\ 16 \\ -53 \\ \end{array} $

See p. 218 for notes on this table.

#### TABULAR SUMMARY

#### SOUTHEAST, 2 MIDDLE-SIZED CITIES

TABLE 1.—Balance of family income and expenditure: Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36—Continued

<u></u>	Numbe	r of fam-	Aver	age net in	come	.		
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	Average money expendi- ture for family living	A verage net sur- plus or deficit (-)	A verage net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Salaried business and professional								
\$1,000-\$1,249 \$1,250-\$1,499 \$1,560-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	\$1, 143 1, 340 1, 604 1, 865 2, 134	\$1, 107 1, 311 1, 568 1, 813 2, 084	\$36 29 36 52 50	\$1, 130 1, 320 1, 614 1, 881 2, 092	\$6 19 40 54 4	$-\$17 \\ -28 \\ -6 \\ -14 \\ -4$
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,600 and over	121	45 47 42 45 38 22	2, 382 2, 730 3, 232 3, 740 4, 404 6, 805	2, 306 2, 595 3, 069 3, 587 4, 243 6, 477	76 135 163 153 161 328	2, 152 2, 383 2, 663 3, 014 3, 612 4, 791	136 225 437 559 679 1, 663	18 -13 -31 14 -48 23
Family type: Type I								
\$250-\$499	31 100 125 205 153	6 14 15 29 35	430 660 867 1, 109 1, 342	430 633 842 1,069 1,291	27 25 40 51	512 665 835 1,052 1,207	$ \begin{array}{c c} -72 \\ -13 \\ 22 \\ 22 \\ 86 \end{array} $	$-10 \\ -19 \\ -15 \\ -5 \\ -2$
\$1,500-\$1,749	173 165 106 96	28 33 30 32 13	1, 610 1, 877 2, 129 2, 370 2, 803	1, 561 1, 800 2, 040 2, 251 2, 696	49 77 89 119 107	1, 565 1, 704 1, 847 2, 042 2, 313	6 96 200 199 390	(*) $(-7)$ $(-7)$ $-7$ $-7$
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	3, 242 3, 791 4, 379 6, 653	3, 038 3, 527 4, 183 5, 926	204 264 196 727	2, 528 2, 486 3, 260 4, 055	502 1, 058 926 1, 772	8 -17 -3 99
Types II and III	34	12	425	425		617	-188	
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	143 316	12 23 38 59 59	425 600 896 1,130 1,357	425 594 867 1, 119 1, 323	6 29 11 34	617 629 908 1, 143 1, 379	$ \begin{array}{c c} -188 \\ -25 \\ -21 \\ -14 \\ -43 \end{array} $	$ \begin{array}{r} -4 \\ -10 \\ -20 \\ -10 \\ -13 \end{array} $
\$1,500-\$1,749	259 226 146 144	62 62 46 52 31	1, 605 1, 856 2, 130 2, 387 2, 689	$1,527 \\1,795 \\2,060 \\2,281 \\2,588$	78 61 70 106 101	1, 513 1, 840 2, 024 2, 022 2, 351	$\begin{array}{r} 29 \\ -31 \\ 48 \\ 274 \\ 237 \end{array}$	$ \begin{array}{c c} -15 \\ -14 \\ -12 \\ -15 \\ (*) \end{array} $
\$3,000-\$3,499	57 42	22 20 21 21	3, 228 3, 723 4, 411 7, 500	3, 147 3, 586 4, 297 7, 236	81 137 114 264	2, 780 3, 216 3, 292 5, 146	434 398 1,026 2,022	$ \begin{array}{r} -67 \\ -28 \\ -21 \\ 68 \end{array} $
Types IV and V								
\$250-\$499 \$600-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	113 182 216 198	10 25 35 60 57	433 626 882 1,130 1,359	409 600 862 1,085 1,286	24 26 20 45 73	550 726 900 1, 146 1, 300	$ \begin{array}{c c} -131 \\ -109 \\ -28 \\ -54 \\ -4 \end{array} $	$ \begin{array}{c c} -10 \\ -17 \\ -10 \\ -7 \\ -10 \end{array} $
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	247 261 195 200 109	69 68 63 53 39	1, 619 1, 870 2, 133 2, 354 2, 744	1, 535 1, 798 2, 035 2, 247 2, 558	84 72 98 107 186	1, 510 1, 743 2, 001 2, 067 2, 450	26 54 53 177 115	-1 -19 -7
\$3,000-\$3,499. \$3,500-\$3,999. \$4,000-\$4,999. \$5,000 and over	95 80 97	26 37 27 19	3, 233 3, 709 4, 358 7, 686	3, 020 3, 570 4, 139 7, 400	213 139 219 286	2, 590 3, 037 3, 686 5, 165	440 508 498 2, 321	-10   25 -45 -86

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

TABLE 1-A.—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36<sup>1</sup>

-							
	Number	of families	Average net sur-	Percenta ilies ha		Average a families h	mount for aving 3
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplu <b>s</b>	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	96 356 623 705 579	28 62 88 148 151	-\$132 -48 -14 -16 5	15 42 57 59 61	72 51 36 34 35	\$27 38 55 80 120	\$190 125 126 187 197
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	22 35 86 213 214	62 66 68 82 76	<b>33</b> 32 27 18 22	156 190 239 321 391	280 285 281 261 379
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	452 600 716 2, 144	94 89 81 90	6 9 19 10	505 692 994 2, 512	333 172 453 1, 191
Occupational group: Wage earner \$250-\$499	96	28	-132	15	72	27	190
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	315 470 380 271	41 47 52 43	-47 -26 33	41 63 64 66	53 30 34 32	39 55 76 127	119 107 224 164
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 34	81 141 98 240	78 83 63 86	19 14 30 14	162 222 271 305	238 303 243 145
Clerical           \$500-\$749.           \$750-\$999.           \$1,000-\$1,249.           \$1,250-\$1,499.           \$1,500-\$1,749.	41 153 197 203 251	21 41 38 43 44	61 67 4 3 1	48 37 52 60 53	<b>39</b> 54 32 35 43	31 49 77 106 166	196 158 111 171 200
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	-20 139 222	56 76 84	<b>4</b> 1 21 16	166 237 <b>3</b> 00	275 204 178
Independent business and pro- fessional							
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	$-26 \\ -135 \\ -62 \\ 54 \\ 57$	56 37 63 62 63	39 54 33 33 34	90 141 136 213 232	198 344 448 238 281
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	73 51 56 50	23 36 26 23 23 26	308 187 501 688 813 2, 668	96 73 96 84 80 90	4 24 4 13 20 10	341 380 529 830 1, 088 3, 001	475 371 216 92 285 171

[White nonrelief families including husband and wife, both native born]

See p. 218 for notes on this table.

**TABLE 1-A.**—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number	of families	Average net sur-	Percentag ilies ha		Average a families	mount for having—
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit (-)	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried business and pro- fessional							
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	$ \begin{array}{r} -\$6 \\ 19 \\ -40 \\ -54 \\ -4 \end{array} $	53 65 43 56 63	34 25 43 41 33	\$90 116 116 130 212	\$160 226 205 310 415
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,500 and over	121 180 171 122 128 136	45 47 42 45 38 22	136 225 437 559 679 1,663	69 77 93 91 81 91	31 21 7 7 19 9	356 396 497 632 960 <b>2</b> , 068	360 386 352 239 521 2, 245
Family type: Type I							
\$250-\$499	31 100 125 205 153	6 14 15 29 35	$ \begin{array}{c c} -72 \\ -13 \\ 22 \\ 22 \\ 86 \\ \end{array} $	17 56 68 75 75	50 41 19 22 17	48 68 75 65 166	160 123 152 124 225
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	173 165 106 96 49	28 33 30 32 13	6 96 200 199 390	49 69 80 85 85	39 31 15 15 15	224 228 293 327 479	263 196 230 548 121
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	502 1, 058 926 1, 772	93 100 84 100	7 16	567 1, 058 1, 169 1, 772	424 303
Type II and III		1					
\$250-\$499	34 143 316 284 228	12 23 38 59 59	$ \begin{array}{r} -188 \\ -25 \\ -21 \\ -14 \\ -43 \end{array} $	8 49 58 56 48	83 44 40 38 48	24 18 48 81 104	228 77 122 156 192
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144	62 62 46 52 31	29 31 48 274 237	60 50 71 79 78	36 44 28 21 22	185 208 205 394 400	227 310 355 183 356
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	42	22 20 21 21	434 398 1,026 2,022	92 90 94 95	8 10 6 5	488 453 1, 107 2, 154	155 88 175 431
Types IV and V \$250-\$499 \$500-\$749 \$750-\$999	112	10 25 35	$-131 \\ -109 \\ -28$	20 21 46	80 69 39	15 24 48	168 164 128
\$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	216 198	60 57	-54 -4	48 64	40 32	98 90	254 193
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	247 261 195 200 109	69 68 63 53 39	26 54 53 177 115	74 78 60 82 70	24 21 34 18 25	99 157 230 266 333	193 318 250 217 468
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	95 80 97 148	26 37 27 19	440 508 498 2, 321	96 83 74 85	4 12 26 15	485 648 854 2, 975	545 221 521 1, 301

**TABLE 2.—Summary of family expenditure:** Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36<sup>1</sup>

			1		,	<u> </u>			<u> </u>											
		ber of ilies	Aver- age				Hous opera	ehold ation	Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing <sup>2</sup>	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile 3	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation <sup>4</sup>		Read- ing	mal edu- cation	tions and per- sonal taxes <sup>5</sup>	Other items
(1)	(2)	(3)	(4)	(5)	eration													(21)		
					A verage money expenditure in dollars															
All families							1	1		1					1	1		1		
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	3.3 3.2 3.5 3.2 3.4	562 670 891 1, 117 1, 306	223 269 328 383 434	123 114 149 175 181	48 64 79 90 100	23 29 41 62 81	11 23 25 48 73	51 58 72 102 123	6 10 46 55 82	9 4 7 14 14	11 14 21 26 29	25 35 43 55 66	7 11 24 27 33	12 17 22 28 29	5 7 9 11 13	2 2 4 9 7	5 9 17 25 38	1 4 4 7 3
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	3.5 3.5 3.6 3.6 3.7	1, 525 1, 767 1, 972 2, 047 2, 387	508 536 582 582 631	210 245 261 259 328	109 119 123 130 144	101 137 154 172 226	68 71 79 73 72	151 166 209 212 261	100 164 178 183 249	15 15 22 21 25	31 37 40 41 45	75 90 94 109 91	43 49 57 66 75	33 45 41 48 44	13 16 18 18 22	12 12 23 20 40	50 60 86 105 130	6 5 5 8 4
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	3.5 3.4 3.3 3.8	2, 643 2, 967 3, 500 4, 952	681 705 811 996	316 364 436 545	148 164 176 <b>213</b>	278 325 365 551	80 93 108 21 <b>3</b>	298 319 380 591	298 322 402 499	24 20 33 22	47 55 56 93	114 153 147 205	100 102 143 242	57 52 67 60	26 29 30 36	20 31 49 76	141 226 287 586	15 7 10 24

[White nonrelief families including husband and wife, both native born]

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All families			Í						Per	centage	of total	money	expendi	tures						
\$250-\$499. \$700-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	3. 3 3. 2 3. 5 3. 2 3. 4	100. 0 100. 0 100. 0 100. 0 100. 0	39.6 40.2 36.8 34.3 33.2	21. 9 17. 1 16. 7 15. 7 13. 9	8.5 9.6 8.9 8.1 7.7	4.1 4.3 4.6 5.6 6.2	2.0 3.4 2.8 4.3 5.6	9.1 8.7 8.1 9.1 9.4	1.1 1.4 5.2 4.9 6.3	1.6 .6 .8 1.3 1.1	2.0 2.1 2.4 2.3 2.2	4.4 5.3 4.8 4.9 5.1	1. 2 1. 6 2. 7 2. 4 2. 5	2.1 2.5 2.5 2.5 2.5 2.2	0.9 1.0 1.0 1.0 1.0	0.4 .3 .4 .8 .5	0.9 1.3 1.9 2.2 2.9	0.2 .6 .4 .6 .2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	3.5 3.5 3.6 3.6 3.7	100.0 100.0 100.0 100.0 100.0 100.0	33. 3 30. 3 29. 5 28. 4 26. 4	13. 8 13. 9 13. 2 12. 6 13. 7	7.1 6.7 6.2 6.4 6.0	6.6 7.8 7.8 8.4 9.5	4.5 4.0 4.0 3.6 3.0	9.9 9.4 10.6 10.4 10.9	6.5 9.3 9.1 9.0 10.5	1.0 .8 1.1 1.0 1.1	2.0 2.1 2.0 2.0 1.9	4.9 5.1 4.8 5.3 3.8	2.8 2.8 2.9 3.2 3.1	2, 2 2, 5 2, 1 2, 3 1, 8	.9 .9 .9 .9	.8 .7 1.2 1.0 1.7	3.3 3.4 4.4 5.1 5.5	.4 .3 .2 .4 .2
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	3.5 3.4 3.3 3.8	100.0 100.0 100.0 100.0	25. 8 23. 8 23. 2 20. 1	11.9 12.3 12.5 11.0	5.6 5.5 5.0 4.3	10. 5 11. 0 10. 4 11. 1	3.0 3.1 3.1 4.3	11. <b>3</b> 10. 7 10. 9 12. 0	11. 3 10. 9 11. 5 10. 1	.9 .7 .9 .4	1.8 1.8 1.6 1.9	4.3 5.2 4.2 4.1	8.8 8.4 4.1 4.9	2.1 1.8 1.9 1.2	1.0 1.0 .8 .7	.8 1.0 1.4 1.5	5.3 7.6 8.2 11.9	.6 .2 .3 .5
Occupational group; Wage earner				Average money expenditure in dollars																
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	3.3 3.2 3.4 3.3 3.4	562 668 873 1, 116 1, 262	223 270 322 392 445	123 111 146 167 147	48 64 79 88 100	23 29 39 57 69	11 24 21 60 65	51 59 72 101 122	6 11 45 49 77	9 4 7 14 16	11 14 20 25 28	25 35 39 56 70	7 10 26 30 40	12 17 21 27 29	5 6 9 10 12	2 2 4 10 7	5 8 17 20 33	1 4 6 10 2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 34	3.7 3.6 3.7 3.8	1, 453 1, 633 1, 947 1, 963	528 554 629 614	167 207 206 211	106 109 123 124	77 102 131 132	48 69 77 97	151 140 197 188	98 119 199 148	15 15 24 19	30 33 37 41	82 111 102 100	37 46 45 86	27 44 35 57	12 14 17 19	12 9 23 27	57 56 94 88	6 5 8 12
Occupational group: Wage earner									Per	centage	of total	money	expendi	tures						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	3.3 3.2 3.4 3.3 3.4	100. 0 100. 0 100. 0 100. 0 100. 0	39.6 40.6 36.9 35.1 35.3	21. 9 16. 6 16. 7 15. 0 11. 6	8.5 9.6 9.0 7.9 7.9	4.1 4.3 4.5 5.1 5.5	2.0 3.6 2.4 5.4 5.1	9.1 8.8 8.2 9.1 9.7	1. 1 1. 6 5. 2 4. 4 6. 1	1.6 .6 .8 1.2 1.3	2. 0 2. 1 2. 3 2. 2 2. 2	4.4 5.2 4.5 5.0 5.5	1.2 1.5 3.0 2.7 3.2	2.1 2.5 2.4 2.4 2.3	0.9 .9 1.0 .9	0.4 .3 .5 .9 .6	0.9 1.2 1.9 1.8 2.6	0.2 .6 .7 .9 .2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 \$2,499	271 216 118 113	44 40 33 34	3.7 3.6 3.7 3.8	100. 0 100. 0 100. 0 100. 0	36.5 34.0 32.3 31.3	11.5 12.7 10.6 10.7	7.3 6.7 6.3 6.3	5.3 6.2 6.7 6.7	3.3 4.2 4.0 4.9	10. 4 8. 6 10. 1 9. 6	6.7 7.3 10.3 7.5	1.0 .9 1.2 1.0	2. 1 2. 0 1. 9 2. 1	5.6 6.8 5.2 5.1	2.5 2.8 2.3 4.4	1.9 2.7 1.8 2.9	.8 .8 .9 1.0	.8 .6 1.2 1.4	3.9 3.4 4.8 4.5	.4 .3 .4 .6

See p. 218 for notes on this table.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

		ber of allies	Aver-				Hous		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Clerical				Average money expenditure in dollars           659         263         140         62         30         19         53         7         6         14         30         21         18         8         4         14         (*)           049         246         146         29         53         7         6         14         30         21         18         8         4         14         (*)																
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	41 153 197 203 251	21 41 38 43 44	3.4 3.7 3.2 3.3 3.3	689 948 1, 111 1, 324 1, 555	263 346 377 428 498	140 156 180 215 242	62 81 92 104 114	30 46 60 88 117	19 38 27 82 86	53 74 94 118 153	7 49 70 81 79	6 7 17 13 13	14 22 30 29 32	30 55 60 52 64	21 19 23 24 42	18 24 31 24 37	8 10 10 13 13	4 5 8 7 14	14 15 31 43 46	(*) 1 1 3 5
\$1,750 <b>-</b> \$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	3.4 3.6 3.6	1, 842 1, 925 2, 067	530 570 575	271 265 275	124 124 132	153 151 171	76 77 46	178 211 243	192 170 227	14 22 24	39 42 44	77 61 97	47 61 59	46 44 44	17 17 17	10 25 25	61 82 86	7 3 2
Clerical									Pe	rcentage	e of tota	l money	expend	litures						
\$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749	41 153 197 203 251	21 41 38 43 44	3.4 3.7 3.2 3.3 3.3	100. 0 100. 0 100. 0 100. 0 100. 0	38. 2 36. 5 33. 9 32. 4 32. 1	$20. \ 3 \\ 16. \ 5 \\ 16. \ 2 \\ 16. \ 3 \\ 15. \ 6$	9.0 8.5 8.3 7.9 7.3	4.4 4.9 5.4 6.6 7.5	2.7 4.0 2.4 6.2 5.5	7.7 7.8 8.5 8.9 9.8	1.0 5.2 6.3 6.1 5.1	0.9 .7 1.5 1.0 .8	2. 0 2. 3 2. 7 2. 2 2. 1	4.4 5.8 5.4 3.9 4.1	3.0 2.0 2.1 1.8 2.7	2.6 2.5 2.8 1.8 2.4	1.2 1.1 .9 1.0 .8	0.6 .5 .7 .5 .9	2.0 1.6 2.8 3.2 3.0	(*) 0.1 .1 .2 .3
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	3.4 3.6 3.6	100. 0 100. 0 100. 0	28. 8 29. 6 27. 8	14.7 13.8 13.3	6.7 6.4 6.4	8.3 7.8 8.3	4.1 4.0 2.2	9.7 11.0 11.8	10.4 8.8 11.0	.8 1.1 1.2	2. 1 2. 2 2. 1	4.2 3.2 4.7	2.6 3.2 2.8	2.5 2.3 2.1	.9 .9 .8	.5 1.3 1.2	3.3 4.2 4.2	.4 .2 .1

Independent business and professional									A	verage n	loney ex	rpenditu	ure in do	ollars						
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	3. 2 3. 2 3. 4 3. 5 3. 2	1, 132 1, 440 1, 582 1, 716 1, 950	355 428 496 526 555	207 195 216 210 260	93 103 111 121 124	82 106 119 159 193	36 86 70 56 70	102 138 150 160 177	53 117 113 162 239	13 8 21 19 14	25 29 32 31 33	50 90 75 81 58	21 38 63 50 57	25 42 36 42 37	14 15 13 16 20	9 4 14 14 13	36 38 48 68 98	11 3 5 1 2
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	55 73 51 56 50 125	23 36 26 23 26	3.5 3.7 3.5 3.6 3.6 3.8	1, 932 2, 397 2, 577 2, 865 3, 212 5, 127	584 608 647 711 769 1, 034	234 308 288 376 362 608	122 139 143 170 173 239	207 203 309 340 371 594	37 105 72 75 78 254	195 252 314 305 347 603	144 276 307 288 347 485	22 26 30 8 22 18	43 47 46 53 53 85	82 99 111 101 140 168	55 88 84 86 114 224	47 48 54 62 70 58	18 21 25 24 28 30	15 39 18 33 42 131	114 135 121 225 279 578	13 3 8 8 17 18
Independent business and professional									Per	centage	of total	money	expend	itures			·			
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	3. 2 3. 2 3. 4 3. 5 3. 2	100.0 100.0 100.0 100.0 100.0	31. 4 29. 8 31. 4 30. 7 28. 5	18. 3 13. 5 13. 7 12. 2 13. 3	8.2 7.2 7.0 7.1 6.3	7.2 7.4 7.5 9.3 9.9	3.2 6.0 4.4 3.3 3.6	9.0 9.6 9.5 9.3 9.1	4.7 8.1 7.2 9.5 12.3	1.1 .6 1.3 1.1 .7	2. 2 2. 0 2. 0 1. 8 1. 7	4.4 6.2 4.7 4.7 3.0	1.9 2.6 4.0 2.9 2.9	2. 2 2. 9 2. 3 2. 4 1. 9	1.2 1.0 .8 .9 1.0	0.8 .3 .9 .8 .7	3.2 2.6 3.0 4.0 5.0	1.0 .2 .3 (*) .1
\$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$4,000-\$4,999 \$5,000 and over	55 73 51 56 50 125	23 36 26 23 23 26	3.5 3.7 3.5 3.6 3.6 3.8	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	30. 4 25. 4 25. 1 24. 8 23. 9 20. 1	12. 1 12. 8 11. 2 13. 1 11. 3 11. 8	6.3 5.8 5.5 5.9 5.4 4.7	10.7 8.5 12.0 11.9 11.6 11.6	1.9 4.4 2.8 2.6 2.4 4.9	10. 1 10. 5 12. 2 10. 6 10. 8 11. 8	7.5 11.5 11.9 10.0 10.8 9.4	1. 1 1. 1 1. 2 . 3 . 7 . 4	2. 2 2. 0 1. 8 1. 9 1. 6 1. 6	4. 2 4. 1 4. 3 3. 5 4. 4 3. 3	2.8 3.7 3.2 3.0 3.5 4.4	2.4 2.0 2.1 2.2 2.2 1.1	.9 .9 1.0 .8 .9 .6	.8 1.6 .7 1.2 1.3 2.6	5.9 5.6 4.7 7.9 8.7 <b>1</b> 1.3	.7 .1 .3 .3 .5 .4
Salaried business and professional									A	verage n	noney ex	rpenditu	ire in do	llars						
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	3.1 3.2 3.4 3.5 3.6	1, 130 1, 320 1, 614 1, 881 2, 092	380 403 487 522 563	184 219 247 283 321	93 86 108 124 121	75 83 113 154 170	42 69 72 74 88	137 136 151 194 231	51 76 151 183 139	10 16 18 13 23	26 28 32 40 46	41 70 83 82 158	23 29 48 60 62	26 36 35 44 43	10 14 14 15 19	4 9 6 24 23	27 41 41 63 78	1 5 8 6 7
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	3.5 3.7 3.5 3.3 3.2 3.7	2, 152 2, 383 2, 663 3, 014 3, 612 4, 791	560 641 691 702 827 960	298 336 325 359 464 488	138 145 150 161 177 189	194 235 268 318 363 512	99 58 82 101 120 175	203 264 292 326 393 579	174 239 296 336 423 512	19 25 22 26 38 26	35 45 48 56 57 99	146 87 115 177 149 238	62 70 105 110 155 259	45 43 58 47 66 63	18 23 26 32 30 41	10 40 21 30 52 25	142 128 147 226 290 595	9 4 17 7 8 30

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

		b <b>er</b> of ilies	Aver- age				House opera		Fur- nish-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Salaried business and professional									Pe	rcentage	of tota	l money	expend	itures						
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	3.1 3.2 3.4 3.5 3.6	100. 0 100. 0 100. 0 100. 0 100. 0	33.7 30.5 30.2 27.8 26.9	16. 3 16. 6 15. 3 15. 0 15. 4	8.2 6.5 6.7 6.6 5.8	6.6 6.3 7.0 8.2 8.1	3.7 5.2 4.5 3.9 4.2	12. 1 10. 3 9. 3 10. 3 11. 0	4.5 5.8 9.3 9.8 6.6	0.9 1.2 1.1 .7 1.1	2.3 2.1 2.0 2.1 2.2	3.6 5.3 5.1 4.4 7.6	2.0 2.2 3.0 3.2 3.0	2.3 2.7 2.2 2.3 2.1	0.9 1.1 .9 .8 .9	0.4 .7 .4 1.3 1.1	2.4 3.1 2.5 3.3 3.7	0.1 .4 .5 .3 .3
\$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	3. 5 3. 7 3. 5 3. 3 <b>3. 2</b> <b>3. 7</b>	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	26. 0 26. 9 26. 0 23. 3 23. 0 20. 0	13. 9 14. 1 12. 2 11. 9 12. 9 10. 2	6.4 6.1 5.6 5.3 4.9 3.9	9.0 9.9 10.1 10.6 10.0 10.7	4.6 2.4 3.1 3.4 3.3 3.7	9.4 11.1 11.0 10.8 10.9 12.1	8.1 10.0 11.1 11.1 11.7 10.7	$ \begin{array}{r} .9\\ 1.0\\ .8\\ .9\\ 1.1\\ .5 \end{array} $	$1.6 \\ 1.9 \\ 1.8 \\ 1.8 \\ 1.6 \\ 2.1$	6.8 3.6 4.3 5.9 4.1 5.0	2.9 2.9 3.9 3.6 4.3 5.4	$2.1 \\ 1.8 \\ 2.2 \\ 1.6 \\ 1.8 \\ 1.3$	.8 1.0 1.0 1.1 .8 .9	.5 1.7 .8 1.0 1.4 .5	6.6 5.4 5.5 7.5 8.0 12.4	.4 .2 .6 .2 .2 .6
Family type: Type I									A	verage 1	noney e	xpendit	ure in d	ollars						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 100 125 205 153	6 14 15 29 35	2.0 2.0 2.0 2.0 2.0 2.0	512 665 835 1,052 1,207	217 249 293 339 369	98 112 137 184 187	53 59 73 86 100	16 31 40 63 72	7 46 42 21 94	35 70 61 89 92	17 10 48 76 91	14 4 14 12 12	9 12 16 27 26	27 19 37 59 43	1 11 17 25 25	11 21 12 24 30	3 7 11 10 14	(*)	4 9 30 27 49	(*) 5 4 10 3
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	173 165 106 96 49	28 33 30 32 13	2.0 2.0 2.0 2.0 2.0 2.0	1, 565 1, 704 1, 847 2, 042 2, 313	421 457 466 508 469	237 263 276 276 413	96 117 117 124 137	105 159 160 196 239	113 62 85 76 104	154 142 205 182 223	132 177 191 200 236	6 4 25 14 15	31 33 41 35 40	$108 \\ 101 \\ 66 \\ 133 \\ 143$	57 42 56 58 57	32 52 45 46 40	11 17 18 20 18		52 78 95 155 177	10 (*) 1 18 2
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	2. 0 2. 0 2. 0 2. 0 2. 0	2, 528 2, 486 3, 260 4, 055	550 493 628 735	305 283 474 425	145 136 157 259	328 297 341 571	86 100 88 177	245 246 296 394	283 316 413 533	26 4 10 15	42 55 52 55	$     \begin{array}{r}       125 \\       103 \\       108 \\       60     \end{array} $	111 91 168 110	64 58 84 54	22 27 33 31		190 275 406 634	6 2 2 2 2

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935-36—Continued

Type I		1							Per	centage	of total	money	expendi	itures						
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	31 100 125 205 153	6 14 15 29 35	2.0 2.0 2.0 2.0 2.0 2.0	100. 0 100. 0 100. 0 100. 0 100. 0	42. 4 37. 4 35. 1 32. 2 30. 6	19.1 16.8 16.4 17.5 15.5	10.3 8.9 8.8 8.2 8.3	3.14.74.86.06.0	1.4 6.9 5.1 2.0 7.7	6.8 10.5 7.3 8.5 7.6	3.3 1.6 5.7 7.2 7.5	2.7 .6 1.7 1.1 1.0	1.8 1.8 1.9 2.6 2.2	5. 3 2. 8 4. 4 5. 6 3. 6	0. 2 1. 6 2. 0 2. 4 2. 1	2. 1 3. 2 1. 4 2. 3 2. 5	0.6 1.0 1.3 .9 1.2		0.8 1.4 3.6 2.6 4.0	0.1 .8 .5 .9 .2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	$173 \\ 165 \\ 106 \\ 96 \\ 49$	28 33 30 32 13	2.0 2.0 2.0 2.0 2.0 2.0	100. 0 100. 0 100. 0 100. 0 100. 0	26. 9 26. 9 25. 3 24. 9 20. 3	15. 2 15. 4 14. 9 13. 5 17. 9	$\begin{array}{c} 6.1 \\ 6.9 \\ 6.3 \\ 6.1 \\ 5.9 \end{array}$	6.7 9.3 8.7 9.6 10.3	7.2 3.6 4.6 3.7 4.5	9.9 8.3 11.1 8.9 9.6	8.5 10.4 10.3 9.8 10.2	.4 .2 1.4 .7 .6	2.0 1.9 2.2 1.7 1.7	6.9 5.9 3.6 6.5 6.2	3.6 2.5 3.0 2.8 2.5	2.0 3.1 2.4 2.3 1.7	.7 1.0 1.0 1.0 .8		3.3 4.6 5.1 7.6 7.7	.6 (*) .1 .9 .1
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	2.0 2.0 2.0 2.0 2.0	100. 0 100. 0 100. 0 100. 0	21. 8 19. 8 19. 3 18. 1	12. 1 11. 4 14. 5 10. 5	5.7 5.5 4.8 6.4	13. 0 11. 9 10. 5 14. 1	3.4 4.0 2.7 4.4	9.7 9.9 9.1 9.7	11. 2 12. 7 12. 7 13. 1	1.0 .2 .3 .4	1.7 2.2 1.6 1.4	4.9 4.1 3.3 1.5	4.4 3.7 5.1 2.7	2, 5 2, 3 2, 6 1, 3	.9 1.1 1.0 .8		7.5 11.1 12.4 15.6	.2 .1 .1 (*)
Types II and III									Av	erage n	ioney ex	penditu	re in de	llars						
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	3.5 3.4 3.5 3.4 3.5	6176299081, 1431, 379	234 261 326 387 447	131 106 146 170 191	55 61 79 90 100	28 24 45 64 98	14 15 24 59 79	66 49 72 102 125	3 51 49 80	$\begin{array}{c}5\\2\\6\\16\\16\end{array}$	15 14 21 28 30	31 48 52 61 84	9 10 29 34 40	17 17 26 32 30	7 6 10 11 14	2 3 4 14 9	3 9 13 24 34	(*) 1 4 2 2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144 95	62 62 46 52 31	3.5 3.5 3.5 3.5 3.6	1, 513 1, 840 2, 024 2, 022 2, 351	513 523 557 558 631	196 243 279 264 343	112 124 127 <b>13</b> 0 149	111 171 182 194 256	68 90 103 88 71	143 173 202 208 226	104 201 182 162 258	15 10 21 18 21	30 39 40 37 43	57 73 120 103 66	41 55 56 76 84	34 41 38 43 53	14 16 18 18 25	10 10 9 8 9	59 62 85 111 113	6 9 5 4 3
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	78 57 42 64	$22 \\ 20 \\ 21 \\ 21 \\ 21 \\ 21 \\ 1$	3.4 3.5 2.9 3.4	2, 780 3, 216 3, 292 5, 146	669 736 798 983	395 406 505 505	154 170 167 188	264 367 349 533	43 102 128 140	304 308 324 538	384 391 294 565	16 23 30 13	53 50 51 84	133 234 143 262	101 108 149 353	51 63 66 71	29 27 28 46	17 12 27 43	137 215 221 773	30 4 12 49

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935-36—Continued

		ber of	[				Hous	ehold	<u>.</u>											
Occupational group.	fam	ilies	Aver- age num-				opera	tion	Fur- nish-		Auto-	Other	Per-	Medi-				For- mal	Con- tribu- tions	
family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	ings and equip- ment	Cloth- ing	mo- bile	trans- porta- tion	sonal care	cal care	Recre- ation	To- bacco	Read- ing	edu- cation	and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Types II and III									Per	centage	of tota	l money	ехрепс	litures						
\$250-\$499. \$00-\$749. \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	3.5 3.4 3.5 3.4 3.5	100. 0 100. 0 100. 0 100. 0 100. 0	38. 0 41. 5 35. 9 33. 8 32. 4	21. 2 16. 9 16. 1 14. 9 13. 9	8.9 9.7 8.7 7.9 7.3	4.5 3.8 5.0 5.6 7.1	2.3 2.4 2.6 5.2 5.7	10.7 7.8 8.0 8.9 9.1	0.5 5.6 4.3 5.7	0.8 .3 .7 1.4 1.2	2.4 2.2 2.3 2.4 2.2	5.0 7.6 5.7 5.3 6.1	1.5 1.6 3.2 3.0 2.9	2.8 2.7 2.9 2.8 2.2	1.1 .9 1.1 1.0 1.0	0.3 .5 .4 1.2 .6	0.5 1.4 1.4 <b>2.</b> 1 <b>2.5</b>	(*) 0. 2 . 4 . 2 . 1
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144 95	62 62 46 52 31	3.5 3.5 3.5 3.5 3.5 3.6	100.0 100.0 100.0 100.0 100.0	33. 9 28. 4 27. 6 27. 6 26. 8	13.0 13.2 13.8 13.0 14.6	7.4 6.7 6.3 6.4 6.3	7.3 9.3 9.0 9.6 10.9	4.5 4.9 5.1 4.4 3.0	9.5 9.4 10.0 10.3 9.6	6.8 11.0 8.9 8.0 11.0	1.0 .5 1.0 .9 .9	2.0 2.1 2.0 1.8 1.8	3.8 4.0 5.9 5.1 2.8	2.7 3.0 2.8 3.8 3.6	2.2 2.2 1.9 2.1 2.3	.9 .9 .9 .9 1.1	.7 .5 .4 .4 .4	3.9 3.4 4.2 5.5 4.8	.4 .5 .2 .2 .2
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	78 57 42 64	22 20 21 21	3.4 3.5 2.9 3.4	100.0 100.0 100.0 100.0	24. 1 22. 9 24. 3 19. 1	14. 2 12. 6 15. 3 9. 8	5.6 5.3 5.1 3.7	9.5 11.4 10.6 10.4	1.5 3.2 3.9 2.7	11.0 9.6 9.8 10.5	13.8 12.1 9.0 10.9	.6 .7 .9 .3	$1.9 \\ 1.6 \\ 1.5 \\ 1.6$	4.8 7.3 4.3 5.1	3.6 3.3 4.5 6.8	1.8 2.0 2.0 1.4	1.0 .8 .9 .9	.6 .4 .8 .8	4, 9 6, 7 6, 7 15, 0	1.1 .1 .4 1.0
Types IV and V									Av	verage n	noney e:	xpendit	ure in d	ollars						
\$250-\$499. \$00-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 113 182 216 198	10 25 35 60 57	4.4 4.0 4.5 4.2 4.3	550 726 900 1, 146 1, 300	219 300 356 419 469	141 124 161 175 166	35 71 83 93 102	26 35 34 58 67	12 14 16 57 51	47 59 80 115 144	3 18 36 43 80	8 7 5 14 15	9 15 23 24 30	16 32 32 46 62	11 13 21 19 31	8 13 21 27 28	4 7 7 11 11	2 3 7 11 9	6 8 13 24 33	3 7 5 10 2

200

\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,249 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,499 \$4,000-\$3,990 \$4,000-\$3,990 \$4,000-\$3,990 \$4,000-\$3,990 \$4,000-\$3,990 \$4,000-\$3,900 \$4,000-\$3,000-\$3,900 \$4,000-\$3,00	247 261 195 200 109 95 80 97 148	69 68 63 53 39 26 37 27 19	4.5 4.4 4.5 4.5 4.7 4.4 4.1 4.0 4.5	1,510 1,743 2,001 2,067 2,450 2,590 3,037 3,686 5,165	566 598 665 635 704 758 791 891 1, 087	207 237 242 248 276 258 376 390 601	116 115 122 133 142 144 174 187 208	87 94 132 145 193 263 310 382 552	36 61 58 60 58 106 84 108 257	158 176 215 229 308 319 364 438 679	76 123 167 188 248 236 275 444 460	21 25 20 27 33 30 26 44 29	32 37 41 46 50 46 58 59 109	71 97 88 103 89 94 121 164 227	34 47 58 63 76 94 104 131 238	31 43 40 53 38 57 42 60 58	12 15 17 16 22 25 32 29 34	22 22 46 38 84 60 78 115	38 47 82 77 124 119 208 268 490	3 6 8 6 5 7 12 13 21
- Types IV and V									Per	centage	of total	money	expend	itures						
\$250-\$499	31	10	4.4	100.0	39. 9	25.6	6.4	4.7	2.2	8.5	0.5	1.5	1.6	2.9	2.0	1, 5	0.7	0.4	1. 1	0.5
\$500-\$749	113	25	4.0	100.0	41. 3	17.0	9.8	4.8	1.9	8.1	2.5	1.0	2.1	4.4	1.8	1, 8	1.0	.4	1. 1	1.0
\$750-\$999	182	35	4.5	100.0	39. 6	17.9	9.2	3.8	1.8	8.9	4.0	.5	2.6	3.6	2.3	2, 3	.8	.8	1. 4	.5
\$1,000-\$1,249	216	60	4.2	100.0	36. 6	15.3	8.1	5.1	5.0	10.0	3.7	1.2	2.1	4.0	1.6	2, 3	1.0	1.0	2. 1	.9
\$1,250-\$1,499	198	57	4.3	100.0	36. 1	12.8	7.8	5.2	3.9	11.1	6.2	1.1	2.3	4.8	2.4	2, 1	.8	.7	2. 5	.2
\$1,500-\$1,749	247	69	4.5	100.0	37.5	13.7	7.7	5.8	2.4	10. 5	5.0	1.4	2. 1	4.7	2.3	2.0	.8	1.4	2.5	.2
\$1,750-\$1,999	261	68	4.4	100.0	34.3	13.6	6.6	5.4	3.5	10. 1	7.1	1.4	2. 1	5.5	2.7	2.5	.9	1.3	2.7	.3
\$2,000-\$2,249	195	63	4.5	100.0	33.3	12.1	6.1	6.6	2.9	10. 8	8.3	1.0	2. 0	4.4	2.9	2.0	.8	2.3	4.1	.4
\$2,250-\$2,499	200	53	4.5	100.0	30.8	12.0	6.4	7.0	2.9	11. 1	9.1	1.3	2. 2	5.0	3.0	2.6	.8	1.8	3.7	.3
\$2,500-\$2,999	109	39	4.7	100.0	28.7	11.3	5.8	7.9	2.4	12. 6	10.1	1.3	2. 0	3.6	3.1	1.6	.9	3.4	5.1	.2
\$3,000-\$3,499	95	26	4.4	100.0	29. <b>3</b>	10.0	5.5	10. 2	4, 1	12.3	9.1	1.1	1.8	3.6	3.6	2.2	1.0	1.3	4.6	.3
\$3,500-\$3,999	80	37	4.1	100.0	26. 0	12.4	5.7	10. 2	2, 8	12.0	9.1	.8	1.9	4.0	3.4	1.4	1.1	2.0	6.8	.4
\$4,000-\$1,999	97	27	4.0	100.0	24. 2	10.6	5.1	10. 4	2, 9	11.9	12.0	1.2	1.6	4.4	3.5	1.6	.8	2.1	7.3	.4
\$5,000 and over	148	19	4.5	100.0	21. 1	11.6	4.0	10. 7	5, 0	13.1	8.9	.6	<b>2.</b> 1	4.4	4.6	1.1	.7	2.2	9.5	.4

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36<sup>1</sup>

									-	<u></u>
Occupational	Num fam		A verage value	A verag	ge exper od purc	nditure hased	expen	itage of diture food	A verage value of food home-	Average money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	<b>A</b> 11	At home	Away from home <sup>2</sup>	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit <sup>3</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families										
\$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	\$247 297 351 398 457	\$223 269 328 383 434	\$219 267 314 361 404	\$4 2 14 22 30	98. 2 99. 3 95. 7 94. 2 93. 1	1.8 .7 4.3 5.8 6.9	\$24 28 23 <sup>-</sup> 15 23	\$0. 070 . 086 . 096 . 120 . 126
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	530 549 595 593 645	508 536 582 582 631	463 494 518 527 556	45 42 64 55 75	91. 1 92. 2 89. 0 90. 6 88. 1	8.9 7.8 11.0 9.4 11.9	22 13 13 11 14	. 145 . 147 . 153 . 151 . 151
\$3,000–\$3,499 \$3,500–\$3,999 \$4,000–\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	691 719 846 1, 021	681 705 811 996	623 642 711 898	58 63 100 98	91.5 91.1 87.7 90.2	8.5 8.9 12.3 9.8	10 14 35 25	. 164 . 166 . 174 . 195
Occupational group: Wage earner										
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	247 299 347 414 478	223 270 322 392 445	219 268 309 364 411	4 2 13 28 34	98. 2 99. 3 96. 0 92. 9 92. 4	1.8 .7 4.0 7.1 7.6	24 29 25 22 33	. 070 . 087 . 096 . 120 . 125
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 34	556 566 642 624	528 554 629 614	491 518 572 544	37 36 57 70	93. 0 93. 5 90. 9 88. 6	7.0 6.5 9.1 11.4	28 12 13 10	. 145 . 153 . 162 . 161
Clerical										
\$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	41 153 197 203 251	21 41 38 43 44	279 360 382 439 511	263 346 377 428 498	258 327 363 402 451	5 19 14 26 47	98.1 94.5 96.3 93.9 90.6	1.9 5.5 3.7 6.1 9.4	16 14 5 11 13	. 081 . 097 . 121 . 124 . 148
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	541 577 578	530 570 575	485 498 519	45 72 56	91. 5 87. 4 90. 3	8.5 12.6 9.7	11 7 3	. 146 . 149 . 139
Independent busi- ness and profes- sional										
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	363 441 501 534 568	355 428 496 526 555	339 398 443 471 491	16 30 53 55 64	95, 5 93, 0 89, 3 89, 5 88, 5	4.5 7.0 10.7 10.5 11.5	8 13 5 8 13	. 111 . 132 . 143 . 146 . 159
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	73 51 56 50	23 36 26 23 26	589 619 660 741 775 1, 064	584 608 647 711 769 1,034	527 540 600 677 680 940	57 68 47 34 89 94	91. 4 88. 8 92. 7 95. 2 88. 4 90. 9	8.6 11.2 7.3 4.8 11.6 9.1	5 11 13 30 6 30	. 152 . 144 . 158 . 157 . 181 . 193

[White nonrelief families including husband and wife, both native born]

See p. 218 for notes on this table.

**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36—Continued

										<u> </u>
Occupational	Num fam	ber of ilies	Average value	A verag	ge exper od purc	diture hased	expen for 1	tage of diture ood	Average value of food home-	A verage money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Salaried business and professional										
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	\$390 430 523 544 588	\$380 403 487 522 563	\$362 373 431 486 503	\$18 30 56 36 60	95. 3 92. 5 88. 5 93. 1 89. 3	4.7 7.5 11.5 6.9 10.7	\$10 27 36 22 25	\$0. 125 . 126 . 136 . 138 . 147
\$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	584 656 700 708 873 979	560 641 691 702 827 960	523 563 630 625 723 859	37 78 61 77 104 101	93. 4 87. 8 91. 2 89. 0 87. 4 89. 5	6.6 12.2 8.8 11.0 12.6 10.5	24 15 9 6 46 19	. 155 . 154 . 166 . 171 . 171 . 197
Family type: Type I \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 100 125 205	6 14 15 29 35	224 267 318 350 380	217 249 293 339 369	217 247 272 321 342	(*) 21 18 27	100.0 99.2 92.8 94.7 92.7	.1 .8 7.2 5.3 7.3	7 18 25 11 11	. 096 . 116 . 137 . 152 . 157
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	173 165 106 96 49	28 33 30 32 13	452 458 483 522 476	421 457 466 508 469	372 419 381 458 398	49 38 85 50 71	88. 4 91. 7 81. 8 89. 7 84. 9	11.6 8.3 18.2 10.3 15.1	31 17 14 7	. 181 . 189 : 195 . 208 . 188
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over Types II and III	49 41 39 49	20 14 13 8	555 493 632 771	550 493 628 735	507 446 564 701	43 47 64 34	92. 2 90. 5 89. 8 95. 4	7.8 9.5 10.2 4.6	5 4 36	. 189 . 174 . 210 . 233
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	143 316	12 23 38 59 59	251 299 348 390 474	234 261 326 387 447	227 260 312 364 415	7 1 14 23 32	97.0 99.6 95.7 94.1 92.8	3.0 .4 4.3 5.9 7.2	17 38 22 13 27	. 066 . 076 . 092 . 114 . 122
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	226	62 62 46 52 31	530 532 564 576 645	513 523 557 558 631	467 493 512 514 557	46 30 45 44 74	91. 0 94. 3 91. 9 92. 1 88. 3	9.0 5.7 8.1 7.9 11.7	17 9 7 18 14	. 141 . 136 . 148 . 146 . 152
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over <i>Types IV and V</i>	57	22 20 21 21	676 751 823 1,008	669 736 798 983	623 682 711 873	46 54 87 110	93, 1 92, 7 89, 1 88, 8	6.9 7.3 10.9 11.2	7 15 25 25	. 165 . 173 . 179 . 216
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	. 113	10 25 35 60 57	268 326 377 439 496	219 300 356 419 469	213 295 346 395 439	6 5 10 24 30	97. 3 98. 3 97. 2 94. 3 93. 6	2.7 1.7 2.8 5.7 6.4	49 26 21 20 27	. 049 . 073 . 076 . 097 . 106
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	247 261 195 200 109	69 68 63 53 39	587 622 681 639 720	566 598 665 635 704	524 544 597 570 626	42 54 68 65 78	92. 6 91. 0 89. 8 89. 8 88. 9	7.4 9.0 10.2 10.2 11.1	$21 \\ 24 \\ 16 \\ 4 \\ 16$	. 123 . 129 . 134 . 127 . 134
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	80 97	26 37 27 19	773 811 942 1, 107	758 791 891 1,087	683 713 771 973	75 78 120 114	90, 1 90, 1 86, 5 89, 5	9.9 9.9 13.5 10.5	15 20 51 20	. 150 . 158 . 157 . 174

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

#### SOUTHEAST, 2 MIDDLE-SIZED CITIES

 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36

	Num fami		Aver- age value	Aver- age ex-		Av	verage v	value o	f housi	ng secu	red 1	Per- centage
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel,	pense for fuel, light,	A ver- age value of all hous-		h mone enditu		mone	Withou y exper		of hous- ing value secured without
	gible	ing ex- pendi- tures	light, and re- friger- ation	and refrig- era- tion	ing	All hous- ing	Fam- ily home <sup>2</sup>	Other hous- ing <sup>3</sup>	Total	Owned home 4	Rent as pay or gift	money expend- iture <sup>5</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
All families												
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	\$195 201 257 296 334	\$48 64 79 90 100	\$131 133 174 205 232	\$123 114 149 175 181	\$123 114 149 174 178	\$1 3	\$8 19 25 30 52	\$8 10 17 29 46	\$9 8 1 6	6. 1 14. 3 14. 4 14. 6 22. 0
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	394 434 472 498 612	109 119 123 130 144	283 314 348 368 467	210 245 261 259 328	210 245 259 257 317	(*) (*) 2 11	73 69 87 109 139	73 68 84 99 127	1 3 10 12	25. 8 22. 0 25. 0 29. 6 29. 8
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over.	222 178 178 261	68 71 61 48	630 695 802 1, 123	148 164 176 213	481 531 625 908	316 364 436 545	312 355 413 503	4 9 23 42	165 167 189 363	135 152 163 363	30 15 26	34. 3 31. 4 30. 2 40. 0
Occupational group: Wage earner			,									
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	195 200 254 284 306	48 64 79 88 100	131 131 171 195 204	123 111 146 167 147	123 111 146 165 141	2 6	8 20 25 28 56	8 10 17 28 45	10 8 11	6. 1 15. 2 14. 6 14. 4 27. 9
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 34	354 391 439 483	106 109 123 124	245 280 315 359	167 207 206 211	167 207 204 211	(*) 2 (*)	78 73 109 148	78 73 109 127	21	31. 8 26. 1 34. 6 41. 2
Clerical												
\$760-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499 \$1,750-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	41 153 197 203 251 255 177 151	21 41 38 43 44 38 41 35	216 269 304 362 434 458 475 495	62 81 92 104 114 124 124 132	151 182 211 257 319 334 351 362	140 156 180 215 242 271 265 275	140 156 180 215 241 271 262 273	(*) 1 (*) 3 2	11 26 31 42 77 63 86 87	11 17 31 42 77 63 86 83	9  	7.3 14.4 14.7 16.3 24.1 18.9 24.5 24.0
Independent business and professional												
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	336 383 424 443 503	93 103 111 121 124	238 278 312 321 378	207 195 216 210 260	205 195 214 210 258	2 (*) 2 (*) 2	31 83 96 111 118	31 83 96 105 118	6	13. 0 29. 9 30. 8 34. 6 31. 2
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over.	55 73 51 56 50 <b>125</b>	23 36 26 23 23 26	518 600 601 746 795 1, 252	122 139 143 170 173 239	395 457 457 576 620 1, 010	234 308 288 376 362 608	232 302 287 365 335 544	2 6 1 11 27 64	161 149 169 200 258 402	161 149 169 200 258 402		40. 8 32. 6 37. 0 34. 7 41. 6 39. 8

[White nonrelief families including husband and wife, both native born]

See p. 218 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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## SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 4.—Housing:** Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935–36—Cont.

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

#### SOUTHEAST, 2 MIDDLE-SIZED CITIES

## TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36

[White nonrelief families including husband and wife, both native born]

See p. 219 for notes on this table.

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# SOUTHEAST, 2 MIDDLE-SIZED CITIES

		ber of ilies	Perce: of fan	ntage nilies	A vera pens family	e for	Perc	entag facil	e of re lities i	nters nclud	having ed in r	; speci ent	fied	n none ties in-
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with of these faciliti cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	( 14)	(15)
Salaried business and professional														
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	15 10 24 30 20	85 83 74 65 73	\$116 190 174 260 241	\$197 233 270 307 331	16 5 10	21 4 10	81 70 70 74 90	20  10	34 38 28 31 22	6 6 	9 	9 11 16 12 6
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	35 41 46 53 45 68	62 50 45 45 52 32	202 249 228 299 368 380	354 409 429 449 550 650	11 9 24 21	22 5 4 13	88 93 80 90 87 93	12	30 37 23 29 37 46	17 5 17 21	6 8 7	9 7 15 10 8
Family type: Type I														
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 100 125 205 153	6 14 15 29 35	16 23 24 32	100 71 77 76 61	101 85 121 125	98 135 15 <b>1</b> 204 227		 5 2	17 34 54 72 89	17 15 13 4	67 34 50 42 35	15 	  2	17 49 17 10
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$2,500-\$2,999	173 165 106 96 49	28 33 30 32 13	34 29 37 51 48	60 71 63 49 52	157 209 230 196 319	290 277 295 342 475	5 12 8 40	8 2 12 8 40	82 58 79 100 100	8 2 19 20	48 29 35 42 60	  8 60	6 8 20	6 30 
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	66 84 64 84	28 9 36 16	275 254 379 339	437 420 611 576	4 52 100	22 	74 100 100 100		31 74 100	26 100	26	
Types II and III \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	 13 11 17	100 95 82 89 80	85 88 131	131 112 164 175 202		5 	17 33 43 53 74	17 7 1 9 10	50 54 41 43 32	8 5 1	8 2 1 2 1	33 30 44 26 13
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144 95	62 62 46 52 31	41 32 29 38 35	58 66 65 58 52	138 174 165 178 298	238 274 329 343 393	3	4 2 3 	76 80 80 84 86	7 3 7	23 29 31 22 29	2	 3 	15 9 14 10 14
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over Types IV and V	78 57 42 64	22 20 21 21 21	39 41 48 74	55 54 52 26	252 323 384 436	429 524 573 666	14 25 24 20	7 24	74 68 88 80		26 45 36 20	3 24 20	3  20	23 7 
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 113 182 216 198	10 25 35 60 57	20 14 11 32 39	70 86 89 68 59	74 79 44 161 112	173 129 172 176 214	  4	5	$32 \\ 44 \\ 45 \\ 62$	12 4  10	62 47 23 31 40		  4	38 28 37 30 19
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	247 261 195 200 109	69 68 63 53 39	50 38 51 51 62	50 61 49 46 36	160 166 200 168 202	254 278 276 356 363	4	4 4 8	62 80 80 71 96	 4 8	41 30 27 24 33	1 		14 11 9 21
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	95 80 97 148	26 37 27 19	52 62 56 83	39 41 41 17	181 318 343 527	419 438 397 645	8	7	92 92 86 100		16 29 14 38	8		8 8 14

TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36—Continued

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

		ber of ilies	۸v	erage m house	oney expe shold open	enditure for a tion	0 <b>r</b>	Percentage of total household opera- tion expenditure			
Occupational group, family type, and in- come class	7312-2	Report-		Fuel, light,		ousehold alp	0.11	Fuel, light,	Paid		
	Eligi- ble	ing ex- pendi- tures	Total	and re- friger- ation 1	Average amount	Percent- age of families having	Other items <sup>2</sup>	and re- friger- ation <sup>1</sup>	house- hold help	Other items	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
All families											
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 356 623 705 579	28 62 88 148 151	\$71 93 120 152 181	\$48 64 79 90 100	\$1 5 8 14 27	9 16 28 32 40	\$22 24 33 48 54	67. 6 68. 8 65. 8 59. 2 55. 2	1.4 5.4 6.7 9.2 15.1	31. 0 25. 8 27. 5 31. 6 29. 7	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	210 256 277 302 370	109 119 123 130 144	33 56 64 72 104	51 66 63 64 73	68 81 90 100 122	51.9 46.5 44.4 43.1 38.9	15.7 21.9 23.1 23.8 28.1	32.4 31.6 32.5 33.1 33.0	
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	426 489 541 764	148 164 176 213	153 190 214 355	91 94 96 97	125 135 151 196	34.7 33.5 32.5 27.9	35.9 38.9 39.6 46.5	29.4 27.6 27.9 25.6	
Occupational group: Wage earner											
\$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	71 93 118 145 169	48 64 79 88 100	1 5 8 11 21	9 15 26 27 33	22 24 31 46 48	67. 6 68. 8 66. 9 60. 7 59. 2	1.4 5.4 6.8 7.6 12.4	31. 0 25. 8 26. 3 31. 7 28. 4	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 34	183 211 254 256	106 109 123 124	20 43 58 33	36 59 66 36	57 59 73 99	57. 9 51. 6 48. 4 48. 4	10. 9 20. 4 22. 8 12. 9	31. 2 28. 0 28. 8 38. 7	
Clerical	41	21	92	62	4			07.4			
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	153 197 203 251	41 38 43 44	127 152 192 231	81 92 104 114	10 14 33 39	23 33 36 45 63	26 36 46 55 78	67.4 63.8 60.5 54.2 49.4	4.3 7.9 9.2 17.2 16.9	28.3 28.3 30.3 28.6 33.7	
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255	38 41 35	277 275 303	124 124 132	59 60 68	70 59 62	94 91 103	44.8 45.1 43.6	21. 3 21. 8 22. 4	33.9 33.1 34.0	
Independent business and professional						ł		ļ			
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	175 209 230 280 317	93 103 111 121 124	31 35 37 70 96	49 44 64 68 82	51 71 82 89 97	53. 2 49. 3 48. 3 43. 2 39. 1	17.7 16.8 16.1 25.0 30.3	29. 1 33. 9 35. 6 31. 8 30. 6	
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	73 51 56	23 36 26 26 23 26	329 342 452 510 544 833	122 139 143 170 173 239	111 89 184 201 225 388	83 68 95 95 100 95	96 114 125 139 146 206	37. 1 40. 7 31. 6 33. 3 31. 8 28. 7	33.7 26.0 40.7 39.4 41.4 46.6	29. 2 33. 3 27. 7 27. 3 26. 8 24. 7	

[White nonrelief families including husband and wife, both native born]

See p. 219 for notes on this table.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Num fam	ber of ilies	Average money expenditure for household operation					Percentage of total household opera- tion expenditure			
Occupational group, family type, and in- come class	Eligi- ble	Report- ing ex- pendi-	Total	Fuel, light, and re-	Paid ho he	usehold lp Percent-	Other	Fuel, light, and re-	Paid house-	Other	
		tures		friger- ation	Average amount	age of families having		friger- ation	hold help	items	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Salaried business and professional											
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	\$168 169 221 278 291	\$93 86 108 124 121	\$15 28 46 67 64	26 52 58 68 55	\$60 55 67 87 106	55. 4 50. 9 49. 1 44. 6 41. 6	8.9 16.6 20.9 24.1 22.0	35.7 32.5 30.0 31.3 36.4	
\$2,250-\$2,499 \$2,500-\$2,999 \$3,500-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	332 380 418 479 540 701	138 145 150 161 177 189	97 111 144 185 209 324	85 75 90 93 95 100	97 124 124 133 154 188	41. 6 38. 1 35. 9 33. 6 32. 8 27. 0	29. 2 29. 1 34. 4 38. 6 38. 7 46. 2	29. 2 32. 8 29. 7 27. 8 28. 5 26. 8	
Family type: Type I											
\$250-\$499	31 100 125 205 153	6 14 15 29 35	69 90 113 149 172	53 59 73 86 100	6 8 12 18	$     \begin{array}{r}       16 \\       26 \\       22 \\       41     \end{array} $	16 25 32 51 54	76.8 65.5 64.6 57.7 58.1	6.7 7.1 8.1 10.2	23, 2 27, 8 28, 3 34, 2 31, 7	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	173 165 106 96 49	28 33 30 32 13	201 276 277 320 376	96 117 117 124 137	23 69 61 84 97	47 73 62 82 70	82 90 99 112 142	47.8 42.4 42.2 38.8 36.3	11.4 25.0 22.0 26.2 26.0	40.8 32.6 35.8 35.0 37.7	
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	473 433 498 830	145 136 157 259	200 170 227 424	100 100 100 100	128 127 114 147	30. 6 31. 4 31. 5 31. 2	42.3 39.3 45.6 51.1	27. 1 29. 3 22. 9 17. 7	
Types II and III \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	83 85 124 154 198	55 61 79 90 100	$     \begin{array}{c}       2 \\       1 \\       12 \\       18 \\       42     \end{array} $	17 7 37 43 55	26 23 33 46 56	66.3 71.8 63.7 58.4 50.5	2.4 1.2 9.7 11.7 21.2	31. 3 27. 0 26. 6 29. 9 28. 3	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,250-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144 95		223 295 309 324 405	112 124 127 130 149	48 78 82 104 142	69 77 68 78 82	63 93 100 90 114	50. 2 42. 1 41. 1 40. 1 36. 8	21. 5 26. 4 26. 5 32. 1 35. 1	28.3 31.5 32.4 27.8 28.1	
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	78 57 42 64	22 20 21 21	418 537 516 721	$154 \\ 170 \\ 167 \\ 188$	148 231 198 359	100 100 94 100	116 136 151 174	36.8 31.7 32.4 26.1	35.4 43.0 38.4 49.8	27.8 25.3 29.2 24.1	
<i>Types IV and V</i> \$250-\$499	31	10	61	35	3	10	23	57.4	4.9	37.7	
\$500-\$749 \$750-\$999 \$1,000-\$1,2 <b>4</b> 9 \$1,250-\$1,499	113 182 216 198	25 35 60 57	106 117 151 169	50 71 83 93 102	9 2 12 18	10 29 13 26 22	26 32 46 49	67.0 70.9 61.6 60.4	8.5 1.7 7.9 10.6	24.5 27.4 30.5 29.0	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	247 261 195 200 109	69 68 63 53 39	203 209 254 278 335	116 115 122 133 142	23 29 53 44 74	36 52 59 46 67	64 65 79 101 119	57. 2 55. 0 48. 0 47. 9 42. 4	11. 3 13. 9 20. 9 15. 8 22. 1	31. 5 31. 1 31. 1 36. 3 35. 5	
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	95 80 97 148	26 37 27 19	407 484 569 • 760	144 174 187 208	134 171 215 329	80 86 96 96	129 139 167 223	35. 4 36. 0 32. 9 <b>27</b> . 3	32.9 35.3 37.8 43.4	31. 7 28. 7 29. 3 29. 3	

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 6.**—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

	Number	Number of families		e money	expendi	ture for	Percentage of total fam- ily clothing expenditure		
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All families									
\$250-\$499_	96	28	\$51	\$18	\$17	\$16	35. 3	33, 3	31. 4
\$500-\$749_	356	62	58	21	21	16	36. 2	36, 2	27. 6
\$750-\$999_	623	88	72	25	23	24	34. 7	32, 0	33. 3
\$1,000-\$1,249_	705	148	102	36	38	28	35. 3	37, 3	27. 4
\$1,250-\$1,499_	579	151	123	41	40	42	33. 3	32, 5	34. 2
\$1,500-\$1,749	679	159	151	55	49	47	36.4	32.5	31. 1
\$1,750-\$1,999	652	163	166	59	58	49	35.6	34.9	29. 5
\$2,000-\$2,249	447	139	209	72	73	64	34.5	34.9	30. 6
\$2,250-\$2,499	440	137	212	67	68	77	31.6	32.1	36. 3
\$2,500-\$2,999	253	83	261	92	82	87	35.3	31.4	33. 3
\$3,000-\$3,499	222	68	298	104	99	95	34. 9	33. 2	31. 9
\$3,500-\$3,999	178	71	319	101	119	99	31. 7	37. 3	31. 0
\$4,000-\$4,999	178	61	380	114	117	149	30. 0	30. 8	39. 2
\$5,000 and over	261	48	591	146	228	217	24. 7	38. 6	36. 7
Occupational group: Wage earner									
\$250-\$499.	96	28	51	18	17	16	35. 3	33. 3	31. 4
\$500-\$749	315	41	59	22	22	15	37. 3	37. 3	25. 4
\$750-\$999.	470	47	72	25	23	24	34. 7	31. 9	33. 4
\$1,000-\$1,249	380	52	101	33	36	32	32. 7	35. 6	31. 7
\$1,250-\$1,499	271	43	122	36	40	46	29. 5	32. 8	37. 7
\$1,500-\$1,749	271	44	151	49	46	56	32. 5	30. 5	37.0
\$1,750-\$1,999	216	40	140	48	45	47	34. 3	32. 1	33.6
\$2,000-\$2,249	118	33	197	62	60	75	31. 5	30. 5	38.0
\$2,250-\$2,499	113	. 34	188	51	60	77	27. 1	31. 9	41.0
Clerical \$500-\$749	41	21	53	21	16	16	39.6	30. 2	30.2
\$750-\$999	153	41	74	26	24	24	35. 2	32. 4	32. 4
\$1,000-\$1,249	197	38	94	35	36	23	37. 2	38. 3	24. 5
\$1,250-\$1,499	203	43	118	44	35	39	37. 3	29. 7	33. 0
\$1,500-\$1,749	251	44	153	61	48	44	39. 9	31. 4	28. 7
\$1,750-\$1,999	255	38	178	66	64	48	37. 1	36. 0	26, 9
\$2,000-\$2,249	177	41	211	79	74	58	37. 4	35. 1	27, 5
\$2,250-\$2,499	151	35	243	80	72	91	32. 9	29. 6	37, 5
Independent business and professional									
\$1,000-\$1,249	70	27	102	37	37	28	36. 3	36. 3	27.4
\$1,250-\$1,499	57	35	138	47	50	41	34. 1	36. 2	29.7
\$1,500-\$1,749	56	27	150	52	56	42	34. 7	37. 3	28.0
\$1,750-\$1,999	66	38	160	56	61	43	35. 0	38. 1	26.9
\$2,000-\$2,249	49	29	177	60	63	54	33. 9	35. 6	30.5
\$2,250-\$2,499	55	23	195	64	70	61	32. 8	35. 9	31. 3
\$2,500-\$2,999	73	36	252	76	86	90	30. 2	34. 1	35. 7
\$3,000-\$3,499	51	26	314	95	115	104	30. 3	36. 6	33. 1
\$3,500-\$3,999	56	23	305	93	112	100	30. 5	36. 7	32. 8
\$4,000-\$4,999	50	23	347	114	111	122	32. 9	32. 0	35. 1
\$5,000 and over	125	26	603	144	226	233	23. 9	37. 5	38. 6

[White nonrelief families including husband and wife, both native born]

See p. 219 for notes on this table.

## SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 6.**—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935–36—Continued

	Number	Number of families		e money cloti	expendi hing	ture for		age of to ning expe	
Occupational group, family type, and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Salaried business and professional									
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	\$137 136 151 194 231	\$50 52 59 66 78	\$56 49 54 68 91	\$31 35 38 60 62	36. 5 38. 2 39. 1 34. 0 33. 8	40. 9 36. 0 35. 8 35. 1 39. 4	22. 6 25. 8 25. 1 30. 9 26. 8
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	121 180 171 122 128 136	45 47 42 45 38 22	203 264 292 326 393 579	68 98 107 104 114 148	72 80 94 122 119 <b>23</b> 0	63 86 91 100 160 201	33. 5 37. 1 36. 6 31. 9 29. 0 25. 6	35. 5 30. 3 32. 2 37. 4 30. 3 <b>39. 7</b>	31.0 32.6 31.2 30.7 40.7 34.7
Family type: Type I \$ \$250-\$499	31	6	35	18	17		51.4	48.6	
\$500-\$749. \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	100 125 205 153	14 15 29 35	50 70 61 89 92	36 32 36 46	34 28 52 46	1	51. 4 52. 5 40. 4 50. 0	48. 6 45. 9 58. 4 50. 0	1.6 1.2
\$1,500-\$1,749_ \$1,750-\$1,999_ \$2,000-\$2,249_ \$2,250-\$2,499_ \$2,500-\$2,999_	173 165 106 96 49	28 33 30 32 13	154 142 205 182 223	79 70 91 90 121	73 71 114 86 102	2 1 6	51. 3 49. 3 44. 4 49. 5 54. 3	47.4 50.0 55.6 47.3 45.7	1.3 .7 3.2
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39 49	20 14 13 8	245 246 296 394	118 117 139 159	124 129 157 234	3 1	48. 2 47. 6 47. 0 40. 4	50. 6 52. 4 53. 0 59. 4	1. 2  2. 0
Types II and III									
\$250-\$499. \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	66 49 72 102 125	22 19 26 39 46	26 18 25 36 42	18 12 21 27 37	33. 3 38. 8 36. 1 38. 2 36. 8	<b>39.4</b> <b>3</b> 6.7 34.7 35.3 33.6	27.3 24.5 29.2 26.5 29.6
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146 144 95	62 62 46 52 31	143 173 202 208 226	54 67 76 76 99	50 65 74 83 78	39 41 52 49 49	37. 8 38. 7 37. 6 36. 5 43. 8	35. 0 37. 6 36. 6 39. 9 34. 5	27. 2 23. 7 25. 8 23. 6 21. 7
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over Types IV and V	78 57 42 64	22 20 21 21	304 308 324 538	126 105 129 179	104 133 116 243	74 70 79 116	41. 4 34. 1 39. 8 33. 3	34. 2 43. 2 35. 8 45. 2	24. 4 22. 7 24. 4 21. 5
1908 1 v ana v \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	31 113 182 216 198	10 25 35 60 57	47 59 80 115 144	14 12 19 30 32	8 13 16 26 34	25 34 45 59 78	29. 8 20. 3 23. 8 26. 1 22. 2	17. 0 22. 0 20. 0 22. 6 23. 6	53. 2 57. 7 56. 2 51. 3 54. 2
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,499 \$2,500-\$2,999	195 200 109	69 68 63 53 39	$158 \\ 176 \\ 215 \\ 229 \\ 308$	40 44 60 50 72	31 44 50 49 76	87 88 105 130 160	25. 3 25. 0 27. 9 21. 8 23. 4	19.6 25.0 23.3 21.4 24.7	55. 1 50. 0 48. 8 56. 8 51. 9
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	95 80 97 148	26 37 27 19	319 364 438 679	79 89 97 127	81 104 102 219	159 171 239 333	24. 8 24. 5 22. 1 18. 7	25. 4 28. 6 23. 3 32. 3	49.8 46.9 54.6 49.0

See p. 219 for notes on this table.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

<u> </u>						·	
	Number	of families		money ex personal c			ge of total al care ex- ire
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services 1	Toilet articles and prep- arations	Services 1	Toilet articles and prep-
(1)	(2)	(3)	(4)	(5)	(6)	(7)	arations (8)
All families							
\$250-\$499	96	28	\$11	\$5	\$6	45. 5	54. 5
\$500-\$749	356	62	14	6	8	42. 9	57. 1
\$750-\$899	623	88	21	9	12	42. 9	57. 1
\$1,000-\$1,249	705	148	26	12	14	46. 2	53. 8
\$1,250-\$1,499	579	151	29	12	17	41. 4	58. 6
\$1,500-\$1,749	679	159	31	14	17	45. 2	54. 8
\$1,750-\$1,999	652	163	37	16	21	43. 2	56. 8
\$2,000-\$2,249	447	139	40	19	21	47. 5	52. 5
\$2,250-\$2,499	440	137	41	19	22	46. 3	53. 7
\$2,500-\$2,999	253	83	45	22	23	48. 9	51. 1
\$3,000-\$3,499	222	68	47	22	25	45. 8	54. 2
\$3,500-\$3,999	178	71	55	25	30	45. 5	54. 5
\$4,000-\$4,999	178	61	56	29	27	51. 8	48. 2
\$5,000 and over	261	48	93	46	47	49. 5	50. 5
Occupational group: Wage earner				ļ			
\$250-\$499	96	28	11	5	6	45. 5	54. 5
\$500-\$749	315	41	14	6	8	42. 9	57. 1
\$750-\$999	470	47	20	9	11	45. 0	55. 0
\$1,000-\$1,249	380	52	25	12	13	48. 0	52. 0
\$1,250-\$1,499	271	43	28	12	16	42. 9	57. 1
\$1,500-\$1,749	271	44	30	13	17	43. 3	56. 7
\$1,750-\$1,999	216	40	33	13	20	39. 4	60. 6
\$2,000-\$2,249.	118	33	37	17	20	45. 9	54. 1
\$2,250-\$2,499	113	34	41	19	22	46. 3	53. 7
Clerical							
\$500-\$749.	41	21	14	6	8	42. 9	57. 1
\$750-\$999.	153	41	22	10	12	45. 5	54. 5
\$1,000-\$1,249.	197	38	30	14	16	46. 7	53. 3
\$1,250-\$1,499.	203	43	29	12	17	41. 4	58. 6
\$1,500-\$1,749.	251	44	32	15	17	46. 9	53. 1
\$1,750-\$1,999	255	38	39	17	22	43.6	56, 4
\$2,000-\$2,249	177	41	42	20	22	47.6	52, 4
\$2,250-\$2,499	151	35	44	19	25	43.2	56, 8
Independent business and pro- fessional							
\$1,000-\$1,249	70	27	25	10	15	40. 0	60. 0
\$1,250-\$1,499	57	35	29	13	16	44. 8	55. 2
\$1,500-\$1,749	56	27	32	14	18	43. 8	56. 2
\$1,750-\$1,999	66	38	31	13	18	41. 9	58. 1
\$2,000-\$2,249	49	29	33	13	20	39. 4	60. 6
\$2,250-\$2,499	55	23	43	22	21	51. 2	48. 8
\$2,500-\$2,999	73	36	47	25	22	53. 2	46. 8
\$3,000-\$3,499	51	26	46	22	24	47. 8	52. 2
\$4,000-\$4,999	56	23	53	25	28	47. 2	52. 8
\$4,000-\$4,999	50	23	53	28	25	52. 8	47. 2
\$5,000 and over	125	26	85	50	35	58. 8	41. 2

[White nonrelief families including husband and wife, both native born]

<sup>1</sup> See glossary, appendix B, for items included.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 7.—Personal care:** Average money expenditure for toilet articles and preparations, and services, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

		<u> </u>				<u> </u>	
	Number o	of families		money exj personal c		Percenta persona pendita	ge of total al care ex- ure
Occupational group, family type, and income class							
•••	Eligible	Report- ing ex- pendi- tures	Total	Services	Toilet articles and prep- arations	Services	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried business and profes- sional							
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	58 48 101 115 103	31 30 44 47 36	\$26 28 32 40 46	\$11 13 15 18 24	\$15 15 17 22 22	42. 3 46. 4 46. 9 45. 0 52. 2	57.7 53.6 53.1 55.0 47.8
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	121 180 171 122 128 136	45 47 42 45 38 22	35 45 48 56 57 99	17 21 22 25 29 41	18 24 26 31 28 58	48. 6 46. 7 45. 8 44. 6 50. 9 41. 4	51.4 53.3 54.2 55.4 49.1 58.6
Family type: Type I \$250-\$499	31	6	9	3	6	33. 3	66.7
\$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	100 125	14 15 29 35	12 16 27 26	4 5 11 11	8 11 16 15	33. 3 31. 2 40. 7 42. 3	66. 7 68. 8 59. 3 57. 7
\$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249 \$2,250-\$2,499 \$2,250-\$2,499	173	28 33 30 32 13	31 33 41 35 40	12 14 20 15 19	19 19 21 20 21	38.7 42.4 48.8 42.9 47.5	61.3 57.6 51.2 57.1 52.5
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	49 41 39	20 14 13 8	40 42 55 52 55	18 18 27 28 23	24 28 24 32	42. 9 49. 1 53. 8 41. 8	57.1 50.9 46.2 58.2
Types II and III		10	1.5	-		40.7	
\$250-\$499 \$00-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	34 143 316 284 228	12 23 38 59 59	15 14 21 28 30	7 7 10 14 13	8 7 11 14 17	46.7 50.0 47.6 50.0 43.3	53. 3 50. 0 52. 4 50. 0 56. 7
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	259 226 146	62 62 46 52 31	30 39 40 37 43	14 18 19 18 20	16 21 21 19 23	46.7 46.2 47.5 48.6 46.5	53. 3 53. 8 52. 5 51. 4 53. 5
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	78 57 42	22 20 21 21	53 50 51 84	24 23 24 48	29 27 27 36	45.3 46.0 47.1 57.1	54. 7 54. 0 52. 9 42. 9
Types IV and V \$250-\$499	31	10	9	5	4	55.6	44. 4
\$600-\$749. \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	113 182	25 35 60 57	15 23 24 30	6 10 11 13	9 13 13 13 17	40.0 43.5 45.8 43.3	60. 0 56. 5 54. 2 56. 7
\$1,500-\$1,749 \$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,999.	247 261 195 200	69 68 63 53 39	32 37 41 46 50	14 15 19 21 25	18 22 22 25 25	43. 8 40. 5 46. 3 45. 7 50. 0	56. 2 59. 5 53. 7 54. 3 50. 0
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	95 80	26 37 27 19	46 58 59 109	22 26 31 52	24 32 28 57	47. 8 44. 8 52. 5 47. 7	52.2 55.2 47.5 52.3

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

TABLE 8.—Automobile operation and purchase: Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36

[White nonrelief families including husband and wife, both native born]

_							
	Number	of families		age of all ilies	Average n	noney expe all familie	enditure of
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion 1	Purchase (net) <sup>2</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
\$250-\$499	96	28	12	5	\$6	\$4	\$2
\$500-\$749	356	62	11	2	10	7	3
\$750-\$999	623	88	40	14	46	25	21
\$1,000-\$1,249	705	148	48	8	55	45	10
\$1,250-\$1,499	579	151	64	12	82	59	23
\$1,500-\$1,749	679	159	63	12	100	68	32
\$1,750-\$1,999	652	163	74	20	164	98	66
\$2,000-\$2,249	447	139	74	25	178	92	86
\$2,250-\$2,499	440	137	78	20	183	106	77
\$2,500-\$2,999	253	83	83	24	249	130	119
\$3,000-\$3,499.	222	68	89	37	298	147	151
\$3,500-\$3,999.	178	71	95	36	322	168	154
\$4,000-\$4,999.	178	61	92	38	402	191	211
\$5,000 and over	261	48	97	48	499	235	264
Occupational group: Wage earner							
\$250-\$499.	96	28	12	5	6	4	2
\$500-\$749.	315	41	10	2	11	8	3
\$750-\$999.	470	47	44	16	45	27	18
\$1,000-\$1,249.	380	52	46	6	49	40	9
\$1,250-\$1,499.	271	43	66	10	77	62	15
\$1,500-\$1,749	271	44	66	10	98	77	21
\$1,750-\$1,999	216	40	63	18	119	73	46
\$2,000-\$2,249	118	33	70	34	199	75	124
\$2,250-\$2,499	113	34	69	21	148	85	63
Clerical							
\$500-\$749	41	21	19	4	7	4	3
\$750-\$999	153	41	29	10	49	20	29
\$1,000-\$1,249	197	38	44	12	70	54	16
\$1,250-\$1,499	203	43	58	14	81	52	29
\$1,500-\$1,749	251	44	54	11	79	48	31
\$1,750-\$1,999	255	38	81	17	192	116	76
\$2,000-\$2,249	177	41	79	22	170	94	76
\$2,250-\$2,499	151	35	81	23	227	105	122
Independent business and professional							
\$1,000-\$1,249	70	27	56	12	53	45	8
\$1,250-\$1,499	57	35	78	14	117	76	41
\$1,500-\$1,749	56	27	75	13	113	85	28
\$1,750-\$1,999	66	38	70	26	162	87	75
\$2,000-\$2,249	49	29	96	31	239	126	113
\$2,250-\$2,499	55	23	78	12	144	102	42
\$2,500-\$2,999	73	36	86	24	276	173	103
\$3,000-\$3,499	51	26	90	29	307	174	133
\$3,500-\$3,999	56	23	100	38	288	170	118
\$4,000-\$4,999	50	23	84	32	347	188	159
\$5,000 and over	125	26	95	48	485	238	247

See p. 219 for notes on this table.

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# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 8.—Automobile operation and purchase:** Percentage of families owning and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935– 36—Continued

	Number of	of families	Percenta	age of all ilies	Average money expenditure of all families			
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion	Purchase (net)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Salaried business and pro- fessional								
\$1,000-\$1,249	58	31	58	2	\$51	\$49	\$2	
\$1,250-\$1,499	48	3 0	59	7	76	55	21	
\$1,500-\$1,749	101	44	68	20	151	80	71	
\$1,750-\$1,999	115	47	82	27	183	112	71	
\$2,000-\$2,249	103	36	60	18	139	91	48	
\$2,250-\$2,499	121	45	81	17	174	130	44	
\$2,500-\$2,999	180	47	82	25	239	113	126	
\$3,000-\$3,499	171	42	89	40	296	139	157	
\$3,500-\$3,999	122	45	93	35	336	166	170	
\$4,000-\$4,999	128	38	96	41	423	192	231	
\$5,000 and over	136	22	100	47	512	233	279	
Family type: Type I								
\$250-\$499 \$500-\$749	31 100 125 205 153	6 14 15 29 35	17 14 32 61 68	17 2 19 10 7	17 10 48 76 91	10 9 16 65 74	7 1 32 11 17	
\$1,500-\$1,749	173	28	80	19	132	84	48	
\$1,750-\$1,999	165	33	88	24	177	98	79	
\$2,000-\$2,249	106	30	66	23	191	96	95	
\$2,250-\$2,499	96	32	95	20	200	128	72	
\$2,500-\$2,999	49	13	68	21	236	98	138	
\$3,000-\$3,499	49	20	87	25	283	170	113	
\$3,500-\$3,999	41	14	100	41	316	167	149	
\$4,000-\$4,999	39	13	94	26	413	192	221	
\$5,000 and over	49	8	100	53	533	191	342	
Types II and III \$250-\$499	34	12						
\$500-\$749 \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	143 316 284 228	23 38 59 59	5 43 42 63	16 6 12	3 51 49 80	3 29 41 57	22 8 23	
\$1,500-\$1,749	259	62	66	10	104	77	27	
	226	62	78	23	201	116	85	
	146	46	70	24	182	93	89	
	144	52	64	16	162	105	57	
	95	31	91	31	258	143	115	
\$3,000-\$3,499	78	22	94	60	384	135	249	
\$3,500-\$3,999	57	20	85	45	391	156	235	
\$4,000-\$4,999	42	21	82	27	294	152	142	
\$5,000 and over	64	21	100	48	565	248	317	
Types IV and V \$250-\$499	31	10	20		3	3		
\$500-\$749	113	25	16	5	18	10	8	
\$750-\$999	182	35	41	8	36	26	10	
\$1,000-\$1,249	216	60	41	8	43	32	11	
\$1,250-\$1,499	198	57	60	15	80	51	29	
\$1,500-\$1,749	247	69	46	9	76	47	29	
\$1,750-\$1,999	261	68	61	16	123	83	40	
\$2,000-\$2,249	195	63	82	27	167	88	79	
\$2,250-\$2,499	200	53	79	22	188	96	92	
\$2,500-\$2,999	109	39	83	20	248	133	115	
\$3,000 \$3,499	95	26	86	25	236	144	92	
\$3,500 \$3,999	80	37	100	28	275	176	99	
\$4,000 \$4,999	97	27	96	48	444	207	237	
\$5,000 and over	148	19	96	46	460	245	215	

# TABLE 9.—Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36

				<u>.                                    </u>		-			
	Number o	of families	Aver	age money	expenditu	ture for recreation			
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Paid ad Movies	missions Other 1	Equip- ment for games and sports	Other 1		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
All families			<b>—</b> —						
\$250-\$499_ \$500-\$749 \$750-\$999 \$1,000-\$1,249. \$1,250-\$1,499.	96 356 623 705 579	28 62 88 148 151	\$7 11 24 27 33	\$2 3 6 10 13	(*) \$1 2 3	(*) 2 2 4	\$4 8 15 13 13		
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,260-\$2,499 \$2,500-\$2,999	679 652 447 440 253	159 163 139 137 83	43 49 57 66 75	15 18 22 20 27	2 4 4 6 6	7 7 7 11 9	19 20 24 29 33		
\$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	222 178 178 261	68 71 61 48	100 102 143 242	27 27 30 41	7 12 13 24	28 21 20 60	38 42 80 117		
Occupational group: Wage earner									
\$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	96 315 470 380 271	28 41 47 52 43	7 10 26 30 40	2 3 5 11 14	(*) (*) 1 2 3	1 3 2 6	4 7 17 15 17		
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	271 216 118 113	44 40 33 <b>3</b> 4	37 46 45 86	14 18 20 21	3 3 6 4	10 6 8 13	10 19 11 48		
Clerical           \$500-\$749           \$750-\$999           \$1,000-\$1,249           \$1,250-\$1,499           \$1,600-\$1,749	41 153 197 203 251	21 41 38 43 44	21 19 23 24 42	6 9 8 11 18	(*) 1 2 2	3 1 2 2 5	12 8 12 9 17		
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	255 177 151	38 41 35	47 61 59	17 25 21	5 4 5	8 6 9	17 26 24		
Independent business and professional									
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	70 57 56 66 49	27 35 27 38 29	21 38 63 50 57	11 18 10 20 17	1 2 3 4 2	2 3 1 5 8	7 15 49 21 30		
\$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	55 73 51 56 50 125	23 36 26 23 23 26	55 88 86 114 224	17 32 24 27 32 51	7 8 16 14 25	12 12 25 16 24 52	19 36 27 27 44 96		

[White nonrelief families including husband and wife, both native born]

<sup>1</sup> See glossary, appendix B, for items included. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

	Number o	of families	Aver	age money	expenditu	re for recrea	ation
Occupational group, family type, and income class	Eligible	Report- ing ex-	Total	Paid ad	missions	Equip- ment for games	Other
	DIGIDIO	pendi- tures	10041	Movies	Other	and sports	Other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Salaried business and professional							
\$1,000-\$1,249 \$1,250-\$1,499	58 48	31 30	\$23 29	\$10 12	\$3 2	\$1 2	<b>\$</b> 9 13
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	101 115	44 47	48 60	12 17	3 5	8 9	25 29 29
\$2,000-\$2,249	103	36	62	22	4	7	29
\$2,250-\$2,499 \$2,500-\$2,999	121 180	45 47	62 70	19 25	8 6	11 8	24 31
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999	171 122	42 45	105 110	28 27	6 7 11	30 24	40 48
\$4,000~\$4,999	128	38 22	155	30	13	18	94
\$5,000 and over Family type: Type I	136	22	259	32	24	68	1 <b>3</b> 5
\$250-\$499	31	6	1	1			
\$500-\$749 \$750-\$999	100 125	14 15	11 17	3 5	(*) 1	·····(•)	8 11
\$1,000-\$1,249. \$1,250-\$1,499	205 153	29 35	25 25	8 14	1 3	24	14
\$1 500-\$1 749	173	28	57	17	2	7	31
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	165 106	33 30	42	14 20	5	9 7	14
\$2,000-\$2,249\$2,250-\$2,499	96	32	58	20	10	9	24 19
	49	13	57	25	3	4	<b>2</b> 5
\$3,000-\$3,499 \$3,500-\$3,999	49 41	20 14	111 91	24 20	6 12	47 16	34 43
\$4,000-\$4,999 \$5,000 and over	39 49	13 8	168 110	28 28	14 23	36 4	90 55
Types II and III							
\$250-\$499 \$500-\$749	34 143	12 23	9 10	33		(*)	6 7
\$750-\$999	316	38	29	6	1	2	20
\$1,000-\$1,249 \$1,250-\$1,499	284 228	59 59	34 40	14 12	23	3 3	15 22
\$1,500-\$1,749	259	62	41	13	3	7	18
\$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499	226 146	62 46	55 56	20 20	4	8 7	23 25 37
\$2,250-\$2,499 \$2,500-\$2,999	144 95	52 31	76 84	18 21	6 7	15 13	37 43
\$3,000 <b>-\$3,499</b> \$3,500 <b>-\$3,999</b>	78	22	101	28	8	24	41
\$3,500-\$3,999 \$4,000-\$4,999	57 42	20 21	108 149	27 25	13 13	16 27	52 84
\$5,000 and over	64	21	353	32	17	95	209
Types IV and V \$250-\$499	31	10	11	1	(*)	3	7
\$500-\$749	113	25	13	3		1	9
\$750-\$999_ \$1,000-\$1,249_ \$1,250-\$1,499	182 216	35 60	21 19	6 8	1	4	10 9
		57	31	13	3	4	11
\$1,500-\$1,749 \$1,750-\$1,999	247 261	69 68	34 47	15 18	24	75	10 20
\$2.000-\$2.249	195 200	63 53	58	25 21	5	6 9	22 29
\$2,250-\$2,499 \$2,500-\$2,999	109	39		32	8	8	29 28
\$3,000-\$3,499 \$3,500-\$3,999	95 80	26 37	94 104	28 30	7 12	22 28	37
\$4,000-\$4,999	97	27	131	33	13	10	<b>34</b> 75
\$5,000 and over	148	19	238	50	28	64	96

 TABLE 9.—Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36—Continued

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

# Footnotes for Tables in Expenditure Tabular Summary

## COLUMBIA AND MOBILE (WHITE)

## TABLE 1

<sup>1</sup> See glossary, appendix B, for eligibility requirements.

<sup>2</sup> Money income is equal to the sum of money expenditure (column 7) plus net surplus or deficit (column 8) plus net balancing difference (column 9).

<sup>3</sup> Nonmoney income from housing includes imputed income from owned family or vacation homes plus rent received as pay or gift (average amounts based on all families, whether or not they reported such nonmoney income).

<sup>4</sup> Includes purchases on each or credit basis. Does not include money disbursements resulting in an increase in family assets or a decrease in liabilities. (Examples of disbursements not treated as expenditures will be found in the glossary, appendix 3.)

<sup>5</sup> See glossary, appendix B, for definitions of surplus and deficit.

<sup>4</sup> Represents the average net difference between reported money receipts and reported money disbursements. See glossary, appendix B. A maximum balancing difference within 5.5 percent was allowable on each schedule.

#### TABLE 1-A

<sup>1</sup> A surplus represents an increase in assets or a decrease in liabilities, or both; a deficit represents a decrease in assets or an increase in liabilities, or both.

<sup>3</sup> Some families reported neither surplus nor deficit for the year; therefore the sum of columns 5 and 6 does not always equal 100 percent.

<sup>3</sup> Since the average amounts in these two columns are based on the number of families reporting surplus or deficit, respectively, they do not add to the average net surplus or deficit shown in column 4 for all families.

#### TABLE 2

<sup>1</sup> The averages in this table include money expenditure for goods and services purchased on either cash or credit basis. They do not include value of goods and services received without money expense. Averages are based on all families, whether or not they reported expenditures for the specified categories.

<sup>3</sup>Housing expenditures include the money expense of home owners and rent contracted for by renting families, for family homes and other housing. The value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate.

<sup>3</sup> Includes all expenditures for operation and maintenance (see table 8), and the net purchase price (gross price less trade-in allowance) of automobiles bought during the schedule year. The proportion of automobile expense chargeable to business has been deducted. See glossary, appendix B.

 Includes paid admissions, equipment and supplies for games, sports, and other recreation, club dues, and the like. Does not include expense for transportation, food, or lodging while on vacation.

<sup>b</sup> Taxes include only poll, income, and personal property taxes. All other taxes, such as those on real estate, amusements, and retail sales taxes, are included as a part of the expenditure for these items. Gifts do not include gifts from one member of the economic family to another.

#### TABLE 3

<sup>1</sup> Includes expenditures for board at school, which amounted to less than 5 percent of average food expense for all families. Among families in the business and professional categories, it amounted at most to an average of \$46, at the income level \$5,000 and over. For families of types IV and V, it amounted at most to \$39, at the level \$4,000 and over.

\* See glossary, appendix B, for method of deriving this figure.

#### TABLE 4

<sup>1</sup> Includes housing expenditure for both owners and renters. Average amounts for renting families based on rental rate contracted for. Value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate. See table 4-A for percentage of families for whom these facilities were included as part of the rent.

\* See table 4-A for separation of expense for owning and renting families.

<sup>3</sup> Includes net money expenditure for owned or rented vacation homes, lodging while traveling or on vacation, and room at school.

• See glossary, appendix B, for method of deriving this figure. Includes nonmoney income from owned vacation homes, which amounted at most to an average of less than \$1 for all families at any income level.

\* Percentages based on the average value of all housing (column 6).

#### TABLE 4-A

1 These two percentages do not always add to 100, since families that both owned and rented during the year, or received rent as gift or pay, are not included in columns 4 through 7.

Percentages based on renting families reporting these facilities included in rent at the end of the schedule year.

## TABLE 5

<sup>1</sup> Excludes value of fuel, light, and refrigeration furnished by the landlord and included in the rental rate. Fuel received without money expense is not included in this average, but amounted to less than 5 percent of money expense for fuel, light, and refrigeration for all families with incomes of \$1,000 or over. <sup>2</sup> See glossary, appendix B, for items included.

## TABLE 6

<sup>1</sup> Value of clothing gifts from one family member to another are included in the average expenditure for the member receiving such gifts. Gifts of clothing to or from individuals outside the economic family are excluded.

<sup>2</sup> For families of type I, averages and percentages shown in columns 7 and 10 are for individuals who were members of the economic family less than 27 weeks, and were therefore not considered equivalent members in determining family type. See glossary, appendix B, for method of classifying families by type.

#### TABLE 7

<sup>1</sup> See glossary, appendix B, for items included.

#### TABLE 8

<sup>1</sup> To obtain the average expense of operation for families owning automobiles, divide the average shown in this column by the corresponding figure in column 4 and multiply by 100.

<sup>1</sup> To obtain the average net purchase price (gross price less trade-in allowance) for families purchasing automboiles, divide the average shown in this column by the corresponding figure in column 5 and multiply by 100.

#### TABLE 9

<sup>1</sup> See glossary, appendix B, for items included.

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# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 1.—Balance of family income and expenditure:** Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935–36

[Negro nonrelief families including husband and wife, both native ]	born]	L
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	Number ili		Aver	age net in	come	Average money	Average	Average
Occupational group, family type, and income class	Eligible <sup>1</sup>	Report- ing ex- pendi- tures	Total	Money <sup>1</sup>	Non- money from housing <sup>3</sup>	expendi- ture for family living 4	net sur- plus or deficit (-) <sup>\$</sup>	net bal- ancing differ ence <sup>6</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
All families								
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249	1, 041 1, 095 518	29 140 140 122 96	\$192 384 608 849 1, 111	\$178 370 591 817 1, 040	\$14 14 17 32 71	\$214 376 580 783 1, 001	\$34 5 12 30 39	-\$2 -1 -1 4 (*)
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	14 14 17 20	39 12 10 11 16 5	1, 383 1, 613 1, 893 2, 146 2, 364 3, 150	1, 288 1, 528 1, 910 2, 053 2, 155 3, 087	95 85 17 93 209 63	1, 270 1, 418 1, 623 1, 554 1, 876 2, 050	16 123 264 470 279 1, 109	(*)
Occupational group: Wage earner								
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499.	973 1, 016 468 174	23 88 92 77 67 28	196 385 607 847 1, 108 1, 377	180 372 593 822 1,047 1,304	16 13 14 25 61 73	215 378 581 787 1,000 1,203	-33 -5 12 29 48 94	$(*) = \begin{bmatrix} -2 \\ -1 \\ 0 \\ -\frac{6}{7} \end{bmatrix}$
Clerical, business and professional								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	68 79 50	6 52 48 45 29	142 371 617 862 1, 122	140 338 568 765 1,013	2 33 49 97 109	198 354 560 740 1, 005	$ \begin{array}{c c} -54 \\ -10 \\ 10 \\ 34 \\ 6 \end{array} $	$ \begin{array}{c c} -4 \\ -6 \\ -2 \\ -9 \\ 2 \end{array} $
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	14 14 17 20	11 12 10 11 16 5	1, 400 1, 613 1, 893 2, 146 2, 364 3, 150	1, 241 1, 528 1, 910 2, 053 2, 155 3, 087	159 85 17 93 209 63	1, 466 1, 418 1, 623 1, 554 1, 876 2, 050	212 123 264 470 279 1, 109	$ \begin{array}{c} -13 \\ -13 \\ 23 \\ 29 \\ (\bullet) \\ -72 \end{array} $
Family type: Type I								
Under \$250	457 451 183	13 48 52 31 26	174 382 616 832 1,115	156 366 606 801 1,037	18 16 10 31 78	193 361 580 762 1,033	36 5 27 29 5	$  \begin{array}{c} (*)^{-1} \\ -1 \\ 10 \\ -1 \end{array} \\ \\ \end{array}$
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7 6	7 7 4	1, 380 1, 911 2, 482	1, 301 1, 797 2, 239	79 114 243	1, 272 1, 549 1, 779	11 251 484	18 -3 -24

See p. 241 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are shown.

## SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 1.—Balance of family income and expenditure:** Number of eligible families, number reporting expenditures, average net money and nonmoney income, average money expenditure for family living, net surplus or deficit, and balancing difference, by occupation, family type, and income, in 1 year, 1935-36—Continued

	Number ili		Aver	age net in	come	A verage money	Average	Average
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Money	Non- money from housing	expendi- ture for family living	net sur- plus or deficit (-)	net bal- ancing differ- ence
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Types II and III								
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999 \$1,000-\$1,249	339 292 130	10 51 44 38 32	\$223 374 593 837 1,090	\$205 365 581 806 1,017	\$18 9 12 31 73	\$217 379 591 765 945	\$10 11 10 36 67	\$2 -3 (*) 5 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	16	13 12 5	1, 384 1, 843 2, 347	1, 309 1, 753 2, 160	75 90 187	1, 223 1, 344 1, 879	95 412 240	9 3 41
Types IV and $V$								T.
Under \$250 \$250~\$499 \$500~\$749 \$750~\$999 \$1,000~\$1,249	245 352 205	6 41 44 53 38	198 401 609 871 1, 117	198 383 580 837 1,052	18 29 34 65	269 399 570 812 1,002	$-68 \\ -16 \\ 10 \\ 26 \\ 52$	$(*)^{(*)}_{(*)}^{-3}_{-1}_{-2}$
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	. 22	19 14 12	1, 383 1, 941 2, 787	1, 276 1, 927 2, 667	107 14 120	$1,290 \\ 1,666 \\ 2,007$	-16 229 707	2 32 -47

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

TABLE 1-A.—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36<sup>1</sup>

[Negro honrene	er rammes	menuang n	usband and	i wile, boti	I Hative Do	мп; ————	
	Number	of families	Average net sur-	Percentag ilies ha	ge of fam- ving 2—	Average a families h	mount for aving 3
Occupational group, family type, and income class	Eligible	Reporting expendi- tures	plus or deficit ()	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250 \$260-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249	280 1.041 1.095 518 218	29 140 140 122 96	-\$34 5 12 30 39	27 49 60 78 79	57 24 23 14 20	\$11 18 40 67 83	\$65 59 52 162 138
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	14	39 12 10 11 16 5	16 123 264 470 279 1, 109	72 86 93 100 81 100	24 14 7 19	148 254 328 470 359 1, 109	381 664 577 63
Occupational group: Wage earner							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$099 \$1,000-\$1,249 \$1,250-\$1,499 Clerical, business and profes.	468	23 88 92 77 67 28	33 5 12 29 48 94	29 50 60 77 83 76	55 23 23 14 17 19	10 20 40 65 84 141	65 66 52 150 121 72
sional Under \$250. \$250-\$499. \$500-\$749. \$750-\$999 \$1,000-\$1,249	79 50	6 52 48 45 29	$ \begin{array}{c} -54 \\ -10 \\ 10 \\ 34 \\ 6 \end{array} $	32 68 82 67	85 38 23 9 29	16 40 73 87	64 39 74 <b>27</b> 7 181
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	.) 200	11 12 10 11 16 5	$\begin{array}{r}212 \\ 123 \\ 264 \\ 470 \\ 279 \\ 1,109 \end{array}$	58 86 93 100 81 100	36 14 7 19	177 254 328 470 359 1, 109	872 664 577 63
Family type: Type I		10					-
Under \$250 \$260-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,349	457 451 183	13 48 52 31 26	36 5 27 29 5	23 52 65 86 71	53 12 16 6 26	13 21 56 71 63	74 52 58 525 152
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	. 7	7 7 4	11 251 484	72 100 78	28 22	197 251 627	471 18
Types II and III		10	10	1		1	
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	339 292 130	10 51 44 38 32	$ \begin{array}{c c} -10 \\ -11 \\ -10 \\ 36 \\ 67 \end{array} $	42 54 52 74 87	47 33 30 15 13	10 15 29 60 108	30 58 83 61 213
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	19 16 6	13 12 5	95 412 240	79 94 80	15 6 20	171 478 303	270 576 10

[Negro nonrelief families including husband and wife, both native born]

See p. 241 for notes on this table.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

Occupational group, family	Number	of families	Average net sur-		ge of fami- ving—	Average a families	mount for having—
type, and income class	Eligible	Reporting expendi- tures	plus or deficit ()	Surplus	Deficit	Surplus	Deficit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Types IV and V							
Under \$250 \$250-\$499	52 245	6 41	-\$68 -16	17 37	83 35	\$6 22	\$83
\$500-\$749	352	44	10	62	26	26	69 23
\$750-\$999	205	53	26	73	20	65	108
\$1,000-\$1,249	99	38	52	82	18	84	95
\$1,250-\$1,499	44	19	-16	68	26	123	380
\$1,500-\$2,249	22	14	229	91	9	319	667
\$2,250 and over	19	12	707	93	7	768	168

**TABLE 1-A.**—Net surplus or deficit: Percentage of families having a surplus or deficit, and average amounts reported, by occupation, family type, and income, in 1 year, 1935-36—Continued

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–361

[Negro nonrelief families including husband and wife, both native born]

	Num fam	ber of ilies	Aver-			1	Hous opera	ehold tion	Fur-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing <sup>3</sup>	Fuel, light, and refrig- eration	Other	niture and equip- ment	Cloth- ing	Auto- mo- bile <sup>3</sup>	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation 4	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes <sup>s</sup>	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
					<u> </u>	·			A	verage	money	expendi	ture in (	dollars			<u> </u>			
All families									1			1								
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	280 1, 041 1, 095 518 218	29 140 140 122 96	2.8 3.0 3.1 3.3 3.4	214 376 580 783 1, 001	82 151 219 274 333	72 80 88 101 102	20 39 50 64 79	8 10 15 23 32	2 7 17 29 53	9 29 62 99 128	1 12 12 42	(*) 1 6 11 17	5 11 17 24 28	8 22 40 52 66	1 2 11 15 26	3 9 17 17 27	1 4 5 8 11	1 2 2 7 7 7	2 8 18 37 48	(*) (*) 1 10 2
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	75 14 14 17 20 11	39 12 10 11 16 5	3.8 3.2 4.1 3.8 3.5 3.9	1, 270 1, 418 1, 623 1, 554 1, 876 2, 050	384 409 504 465 457 562	95 130 265 143 133 243	78 114 110 115 115 123	43 79 39 68 109 148	49 20 124 42 107 108	187 172 169 197 234 334	106 172 74 106 268 58	21 13 14 24 9 20	30 32 44 25 40 54	93 86 88 91 98 162	36 26 43 42 50 36	27 21 22 20 43 48	13 11 16 17 19 22	35 27 55 46 31	52 105 55 152 150 125	21 1 1 13 7
									Pe	rcentage	e of tota	l money	v expend	litures						
All families																				
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	280 1, 041 1, 095 518 218	29 140 140 122 96	2.8 3.0 3.1 3.3 3.4	100. 0 100. 0 100. 0 100. 0 100. 0	38. 2 40. 1 37. 8 35. 0 33. 2	33.6 21.2 15.2 12.9 10.2	9.3 10.4 8.6 8.2 7.9	3.7 2.6 2.6 2.9 3.2	0.9 1.9 2.9 3.7 5.3	4.2 7.7 10.7 12.6 12.8	0.4 2.1 1.6 4.2	0.2 .3 1.0 1.4 1.7	2.3 2.9 2.9 3.1 2.8	3.7 5.8 6.9 6.6 6.6	0.5 .5 1.9 1.9 2.6	1.4 2.4 2.9 2.2 2.7	0.5 1.1 .9 1.0 1.1	0.5 .5 .3 .9 .7	0.9 2.1 3.1 4.7 4.8	0.1 .1 .2 1.3 .2

\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	75 14 14 17 20 11	39 12 10 11 16 5	3.8 3.2 4.1 3.8 3.5 3.9	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	30. 2 28. 8 31. 1 29. 9 24. 4 27. 4	7.5 9.2 16.3 9.2 7.1 11.9	6. 1 8. 0 6. 8 7. 4 6. 1 6. 0	3.4 5.6 2.4 4.4 5.8 7.2	3.9 1.4 7.6 2.7 5.7 5.3	14. 7 12. 1 10. 4 12. 7 12. 5 16. 3	8.3 12.1 4.5 6.8 14.3 2.8	1.7 .9 .9 1.5 .5 1.0	2.4 2.3 2.7 1.6 2.1 2.6	7.3 6.1 5.3 5.2 7.9	2.8 1.8 2.7 2.7 2.7 1.8	2. 1 1. 5 1. 4 1. 3 2. 3 2. 3	1.0 .8 1.0 1.1 1.0 1.1	2.8 1.9 3.4 3.0 1.6	4.1 7.4 3.4 9.8 8.0 6.1	1.7 .1 .1 .1 .7 .3
Occupational group: Wage earner									Av	erage m	ioney ex	penditu:	re in do	llars						
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499	263 973 1, 016 468 174 56	23 88 92 77 67 28	2.9 3.0 3.1 3.3 3.5 4.0	215 378 581 787 1,000 1,203	82 152 221 275 341 372	72 80 88 104 107 110	21 39 50 64 81 81	8 10 14 22 29 33	2 7 17 30 51 62	9 30 62 100 130 193	(*) 12 9 27 26	(*) 1 5 11 16 22	6 11 16 24 29 32	8 22 39 51 68 103	1 2 12 15 27 36	3 9 17 18 27 27	1 4 5 8 9 11	1 2 2 7 7 33	1 8 19 37 48 46	(*) 1 12 3 16
Wage earner									Per	centage	of total	money e	expendi	tures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	263 973 1, 016 468 174 56	23 88 92 77 67 28	2.9 3.0 3.1 3.3 3.5 4.0	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	38. 0 40. 2 38. 0 35. 0 34. 1 31. 0	33. 3 21. 2 15. 1 13. 2 10. 7 9. 1	9.7 10.3 8.6 8.1 8.1 6.7	3.7 2.6 2.4 2.9 2.9 2.9 2.7	0.9 1.8 2.9 3.8 5.1 5.2	4. 2 7. 9 10. 7 12. 7 13. 0 16. 1	0. 2 2. 1 1. 1 2. 7 2. 2	0.2 .3 .9 1.4 1.6 1.8	2.8 2.9 2.8 3.0 2.9 2.7	3.7 5.8 6.7 6.5 6.8 8.6	0.5 .5 2.1 1.9 2.7 3.0	1.4 2.4 2.9 2.3 2.7 2.2	0.5 1.0 .9 1.0 .9 .9	0.5 .5 .3 .9 .7 2.7	0.5 2.1 3.3 4.7 4.8 3.8	0.1 .3 .3 1.5 .3 1.3
Clerical, business, and professional									Av	erage m	oney ex;	penditu	re in dol	lars						
Under \$250 \$250_\$499 \$500_\$749 \$750_\$999 \$1,000_\$1,249	17 68 79 50 44	6 52 48 45 29	2. 2 2. 6 3. 1 3. 4 3. 0	198 354 560 740 1,005	84 142 192 269 302	80 79 81 68 83	12 36 52 64 72	4 11 24 29 44	(*) 2 13 26 60	4 24 65 88 123	3 21 33 95	3 8 10 21	2 10 19 21 25	8 22 42 55 56	(*) 3 6 13 22	2 7 10 13 27	1 5 8 11 16	(*) 1 2 8 9	1 6 15 32 49	(*) (*) (*) 1
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	19 14 14 17 20 11	11 12 10 11 16 5	3.3 3.2 4.1 3.8 3.5 3.9	1, 466 1, 418 1, 623 1, 554 1, 876 2, 050	419 409 504 465 457 562	53 130 265 143 133 243	71 114 110 115 115 123	73 79 39 68 109 148	10 20 124 42 107 108	167 172 169 197 234 334	342 172 74 106 268 58	18 13 14 24 9 20	22 32 44 25 40 54	60 86 88 91 98 162	35 26 43 42 50 36	28 21 22 20 43 48	21 11 16 17 19 22	40 27 55 46 31	68 105 55 152 150 125	39 1 1 13 7

See p. 241 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

TABLE 2.—Summary of family expenditure:           type	Average money expenditure for specified groups	s of goods and services	, by occupation, family
type	, and income, in 1 year, 1935-36-Continued		

		ber of illies	Aver-				Hous opera		Fur-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	niture and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Clerical, business, and professional										Percen	tage of 1	total mo	ney exp	enditur	es					
Under \$250 \$250-\$499. \$500-\$749 \$750-\$999 \$1,000-\$1,249	17 68 79 50 44	6 52 48 45 29	2, 2 2, 6 3, 1 3, 4 3, 0	100. 0 100. 0 100. 0 100. 0 100. 0	42. 3 40. 1 34. 3 36. 4 29. 9	40. 3 22. 3 14. 5 9. 2 8. 2	6. 1 10. 2 9. 3 8. 6 7. 2	2.0 3.1 4.3 3.9 4.4	0.2 .3 2.3 3.5 6.0	2.0 6.8 11.6 11.9 12.2	0.9 3.8 4.4 9.5	0, 8 1, 4 1, 4 2, 1	1.0 2.8 3.4 2.8 2.5	4.0 6.2 7.5 7.4 5.6	(*) 1.1 1.1 1.8 2.2	1.0 2.0 1.8 1.8 2.7	0.5 1.4 1.4 1.5 1.6	0.1 .3 .3 1.1 .9	0.5 1.7 2.7 4.3 4.9	(*) (*) (*) (*) (*)
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	19 14 14 17 20 11	11 12 10 11 16 5	3.3 3.2 4.1 3.8 3.5 3.9	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	28.6 28.8 31.1 29.9 24.4 27.4	3.6 9.2 16.3 9.2 7.1 11.9	4.8 8.0 6.8 7.4 6.1 6.0	5.0 5.6 2.4 4.4 5.8 7.2	.7 1.4 7.6 2.7 5.7 5.3	11, 4 12, 1 10, 4 12, 7 12, 5 16, 3	23. 4 12. 1 4. 5 6. 8 14. 3 2. 8	$ \begin{array}{c} 1.2\\.9\\.9\\1.5\\.5\\1.0\end{array} $	1.52.32.71.62.12.6	4.1 6.1 5.3 5.8 5.2 7.9	2.4 1.8 2.7 2.7 2.7 1.8	1.9 1.5 1.4 1.3 2.3 2.3	1.4 .8 1.0 1.1 1.0 1.1	2.7 1.9 3.4 3.0 1.6	4.6 7.4 3.4 9.8 8.0 6.1	2.7 .1 .1 .1 .7 .3
Family type: Type I	,						·			Avera	ge mon	ey expe	nditure	in dolla	rs		·	·	,	·
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	151 457 451 183 75	13 48 52 31 26	2.0 2.0 2.0 2.0 2.0 2.0	193 361 580 762 1,033	67 146 220 258 304	75 73 89 85 110	19 41 50 66 78	6 10 16 25 33	(*) 6 15 36 71	9 27 52 89 121	(*) 18 17 73	1 1 7 11 14	5 9 16 22 28	7 21 45 58 68	1 2 7 11 32	1 11 15 20 28	1 5 5 7 11	(*)	1 9 23 51 58	(*) (*) 2 6 4
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7 6	7 7 4	2.0 2.0 2.0	1, 272 1, 549 1, 779	336 409 513	97 148 63	82 119 74	56 99 78	65 42 84	124 170 192	261 82 288	16 28 13	30 36 41	89 112 90	19 65 50	47 43 61	13 16 19		37 178 213	2

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Type I									Per	centage	of total	money	expendi	itures						
Under \$250 \$250-\$499 \$750-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	151 457 451 183 75	13 48 52 31 26 7	2.0 2.0 2.0 2.0 2.0 2.0 2.0	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	34. 7 40. 4 37. 9 33. 9 29. 4 26. 4	38. 9 20. 2 15. 3 11. 2 10. 6 7. 6	9.9 11.3 8.6 8.7 7.5 6.4	3. 1 2. 8 2. 8 3. 3 3. 2 4. 4	(*) 1.7 2.6 4.7 6.9 5.1	3.6 7.5 8.9 11.7 11.7 9.7	(*) 3.1 2.2 7.1 20.6	0.5 .3 1.2 1.4 1.4 1.3	2.6 2.5 2.8 2.9 2.7 2.4	4.1 5.8 7.8 7.6 6.6 7.0	0.5 .6 1.2 1.4 3.1 1.5	0.5 3.0 2.6 2.6 2.7 3.7	0.5 1.4 .9 .9 1.1 1.0	(*)	1.0 2.5 4.0 6.7 5.6 2.9	0.1 (*) .3 .8 .4
\$1,200-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7 6	7 4	2.0 2.0 2.0	100. 0 100. 0 100. 0	26.4 28.8	9.6 3.5	7.7 4.1	6.4 4.4	0.1 2.7 4.7	11.0 10.8		1.3	2.3 2.3 2.3	7.2 5.1	1, 3 4, 2 2, 9	2.8 3.4	1.0 1.1 1.1		11.5	1
Types II and III									Av	erage n	loney ex	penditu	re in do	ollars						
Under \$250 \$250-\$499 \$760-\$749. \$750-\$099 \$1,000-\$1,249	77 339 292 130 44	10 51 44 38 32	3.5 3.4 3.3 3.4 3.3	217 379 591 765 945	95 154 220 267 328	60 82 83 111 88	25 37 49 64 68	9 11 12 22 33	1 7 18 33 44	7 26 70 98 116	3 11 12 41	1 1 5 6 15	4 11 18 23 29	6 23 39 48 62	(*) 3 19 21 23	6 8 21 17 24	(*) 4 6 10 13	1 2 4 5 7	$2 \\ 6 \\ 16 \\ 23 \\ 51$	(*) (*) 5 3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	19 16 6	13 12 5	3.5 3.4 3.2	1, 223 1, 344 1, 879	356 390 385	101 131 132	70 117 136	52 51 112	66 69 226	159 152 275	113 187 301	23 14 2	31 26 39	85 57 56	40 34 61	20 12 31	13 14 20	7 7 7	67 82 96	<b>20</b> 1
						i			Per	centage	of total	money	expendi	itures			<sup>6</sup>			
Types II and III Under \$250 \$250_\$499 \$500_\$749	77 339 292	10 51 44	3.5 3.4 3.3	100. 0 100. 0 100. 0	43. 8 40. 6 37. 2	27.6 21.6 14.0	11.5 9.8 8.3	4.1 2.9 2.0	0.5 1.8 3.1	3.2 6.9 11.8	0.8	0.5 .3 .8	1.8 2.9 3.1	2.8 6.1 6.6	(*) 0.8 3.2	2.8 2.1 3.6	(*) 1.0 1.0	0.5 .5 .7	0.9 1.6 2.7	(*) 0.3 (*)
\$750-\$999 \$1,000-\$1,249	130 44	38 32	3.4 3.3	100. 0 100. 0	34. 9 34. 7	14.5 9.3	8.4 7.2	2.9 3.5	4.3 4.6	12.8 12.3	1.5 4.4	.8 1.6	3.0 3.1	6.3 6.6	2.7 2.4	2. 2 2. 5	1.3 1.4	.7 .7	3.0 5.4	.7 .3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	19 16 6	13 12 5	3.5 3.4 3.2	100.0 100.0 100.0	29.1 29.0 20.5	8.3 9.8 7.0	5.7 8.7 7.2	4.2 3.8 6.0	5.4 5.1 12.0	13.0 11.3 14.6	9.2 13.9 16.1	1.9 1.1 .1	2.5 1.9 2.1	7.0 4.3 3.0	3.3 2.5 3.2	1.6 .9 1.6	1.1 1.0 1.1	.6 .5 .4	5.5 6.1 5.1	1.6 .1
¢2,200 and 0ver		<b>,</b>	0.2		20,0			0.0	14.0	11.0	10.1	.1	2.1	0.0	0.2	1.0	1.1		0.1	

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

 TABLE 2.—Summary of family expenditure: Average money expenditure for specified groups of goods and services, by occupation, family type, and income, in 1 year, 1935–36—Continued

		ber of ilies	Aver-				Hous opera		Fur-			Other						For-	Con- tribu-	
Occupational group, family type, and income class	Eligi- ble	Report- ing ex- pendi- tures	num- ber of persons per family	Total	Food	Hous- ing	Fuel, light, and refrig- eration	Other	niture and equip- ment	Cloth- ing	Auto- mo- bile	trans- porta- tion	Per- sonal care	Medi- cal care	Recre- ation	To- bacco	Read- ing	mal edu- cation	tions and per- sonal taxes	Other items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Types IV and V									Av	erage n	ioney er	apenditu	ıre in d	ollars						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	52 245 352 205 99	6 41 44 53 38	4.2 4.3 4.2 4.4 4.5	269 399 570 812 1,002	107 157 218 293 358	82 88 90 109 102	18 36 50 64 85	12 11 17 21 31	8 8 17 21 43	11 37 67 108 139	6 8 18	(*) 2 5 14 20	10 13 17 25 28	10 23 33 47 65	1 2 10 15 22	4 7 14 15 28	2 4 6 8 10	3 3 4 15 12	1 8 14 32 40	(*) 2 17 1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	44 22 19	19 14 12	4.4 4.5 4.4	1, 290 1, 666 2, 007	409 526 523	92 220 219	82 109 127	36 58 139	37 61 77	216 204 293	61 76 129	22 16 17	29 38 48	97 105 150	39 30 38	24 20 45	13 16 21	56 83 30	49 102 133	28 2 18
Types IV and V									Per	centage	of total	money	expend	litures						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	52 245 352 205 99	6 41 44 53 38	4.2 4.3 4.2 4.4 4.5	100.0 100.0 100.0 100.0 100.0	39. 7 39. 3 38. 2 36. 1 35. 7	30. 5 22. 0 15. 8 13. 4 10. 2	6.7 9.0 8.8 7.9 8.5	4.5 2.8 3.0 2.6 3.1	3.0 2.0 3.0 2.6 4.3	4. 1 9. 3 11. 8 13. 3 13. 8	1.0 1.0 1.8	(*) 0.5 .9 1.7 2.0	3.7 3.2 3.0 3.1 2.8	3.7 5.8 5.8 5.8 6.5	0.4 .5 1.8 1.8 2.2	1.5 1.8 2.4 1.8 2.8	0.7 1.0 1.0 1.0 1.0	1.1 .8 .7 1.8 1.2	0.4 2.0 2.4 4.0 4.0	(*) 0.4 2.1 .1
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	44 22 19	19 14 12	4.4 4.5 4.4	100.0 100.0 100.0	31. 7 31. 6 26. 1	7.1 13.2 10.9	6.4 6.5 6.3	2.8 3.5 6.9	2.9 3.7 3.8	16. 7 12. 2 14. 6	4.7 4.5 6.4	1.7 1.0 .9	2.3 2.3 2.4	7.5 6.3 7.5	3.0 1.8 1.9	1.9 1.2 2.2	1.0 1.0 1.1	4.3 5.0 1.5	3.8 6.1 6.6	2.2 .1 .9

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36

					_					
Occupational	Num fam	ber of ilies	A verage value	Avera; for fo	ge exper od purc	nditure hased	Percen expen- for i		A verage value of food home-	Average money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home <sup>1</sup>	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit <sup>3</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All families				!						
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	280 1, 041 1, 095 518 218	29 140 140 122 96	\$123 168 232 299 351	\$82 151 219 274 333	\$81 150 213 264 314	\$1 6 10 19	98.8 99.3 97.3 96.3 94.3	1.2 .7 2.7 3.7 5.7	\$41 17 13 25 18	\$0.028 .052 .074 .087 .101
\$1,250-1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,250-\$2,499 \$2,500 and over	14 14 17	39 12 10 11 16 5	426 421 504 477 469 581	384 409 504 465 457 562	326 377 462 448 416 539	58 32 42 17 41 23	84. 9 92. 2 91. 7 96. 3 91. 0 95, 9	15. 1 7. 8 8. 3 3 7 9. 0 4. 1	42 12 12 12 12 19	. 099 . 119 . 111 . 126 . 130 . 155
Occupational group: Wage earner										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	263 973 1,016 468 174 56	23 88 92 77 67 28	123 169 233 301 359 417	82 152 221 275 341 372	82 151 215 266 323 331	(*) 1 6 9 18 41	99.6 99.3 97.3 96.7 94.7 89.0	.4 .7 2.7 3.3 5.3 11.0	41 17 12 26 18 45	.028 .052 .075 .087 .102 .090
Clerical, business and professional										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	68 79 50	6 52 48 45 29	118 156 215 280 322	84 142 192 269 302	80 141 185 248 280	4 1 7 21 22	95. 2 99. 3 96. 4 92. 2 92. 7	4.8 .7 3.6 7.8 7.3	34 14 23 11 20	. 035 . 054 . 064 . 084 . 098
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	19 14 14	11 12 10	454 421 504	419 409 504	310 377 462	109 32 42	74.0 92.2 91.7	26.0 7.8 8.3	35 12	. 126 . 119 . 111
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	17 20	10 11 16 5	477 469 581	465 457 562	402 448 416 539	17 41 23	96. 3 91. 0 95. 9	3. 7 9. 0 4. 1	12 12 19	. 126 . 130 . 155
Family type: Type 1					,				1	
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	457 451	13 48 52 31 26	113 154 234 276 330	67 146 220 258 304	67 144 212 249 280	2 8 9 24	100. 0 98. 6 96. 4 96. 5 92. 1	1.4 3.6 3.5 7.9	46 8 14 18 26	.031 .067 .099 .117 .137
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7 6	7 7 4	358 412 531	336 409 513	304 392 499	32 17 14	90. 5 95. 8 97. 3	9.5 4.2 2.7	22 3 18	. 165 . 186 . <b>24</b> 0

[Negro nonrelief families including husband and wife, both native born]

See p. 241 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 3.—Food:** Average value of all family food, money expenditure for food at home and away from home, average value of food home-produced or received as gift or pay, and money expense per meal per food expenditure unit, by occupation, family type, and income, in 1 year, 1935-36--Continued

Occupational		ber of ilies	A verage value		ge exper od purc		expen	tage of diture food	Average value of food home-	Average money expendi- ture per
group, family type, and income class	Eligible	Report- ing ex- pendi- tures	of all family food	All	At home	Away from home	At home	Away from home	pro- duced or re- ceived as gift or pay	meal per food expendi- ture unit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Types II and III Under \$250 \$250.\$4499 \$750.\$999 \$1,000.\$1,249 \$1,250.\$1,499 \$1,200.\$2,249 \$2,250 and over Types IV and V	77 339 292 130 44 19 16 6	10 51 44 38 32 13 12 5	\$123 169 231 292 346 406 393 421	\$95 154 220 367 328 356 390 385	\$94 153 215 254 305 315 385 375	\$1 1 5 13 23 41 5 10	98. 9 99. 4 97. 7 95. 1 93. 0 88. 5 98. 7 97. 4	1.1 .6 2.3 4.9 7.0 11.5 1.3 2.6	\$28 15 11 25 18 50 3 36	\$0. 028 . 046 . 065 . 080 . 097 . 094 . 106 . 116
Under \$250 \$260-\$499 \$500-\$749 \$7,50-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	52 245 352 205 99 44 22 19	6 41 44 53 38 19 14 12	150 194 232 324 371 454 540 529	107 157 218 293 358 409 526 523	105 157 213 284 346 336 475 473	2 9 12 73 51 50	98. 1 100. 0 97. 7 97. 0 96. 7 82. 2 90. 3 90. 4	1.9 2.3 3.0 3.3 17.8 9.7 9.6	43 37 14 31 13 45 14 6	. 023 . 035 . 051 . 064 . 076 . 083 . 108 . 114

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## SOUTHEAST, 2 MIDDLE-SIZED CITIES

# TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife, both native born]

	Numt fami		A ver- age value	A ver- age ex-	Aver-	Av	verage v	value o	f housi	ng secu	red 1	Per- centage of hous-
Occupational group, family type, and in- come class	Eli-	Re port-	of all housing plus fuel, light,	for fuel, light, and	age value of all hous-		n mone enditu			thout m		ing value secured without
	gible	ing ex- pendi- tures	and re- friger- ation	refrig- era- tion	ing	All hous- ing	Fam- ily home?	hous-	Total	Owned home 4	Rent as pay or gift	money expend- iture *
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
All families												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	280 1, 041 1, 095 518 218	29 140 - 140 122 96	\$111 135 158 198 254	\$20 39 50 64 79	\$86 94 105 133 173	\$72 80 88 101 102	\$72 80 88 100 101	\$1 1	\$14 14 17 32 71	\$9 13 17 32 60	\$5 1 (*) 11	16. 3 14. 9 16. 2 24. 1 41. 0
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over.	75 14 14 17 20 11	39 12 10 11 16 5	271 332 358 351 465 430	78 114 110 115 115 123	190 215 248 236 342 306	95 130 265 143 133 243	89 127 258 140 123 240	6 3 7 3 10 3	95 85 17 93 209 63	$ \begin{array}{r}     64 \\     67 \\     -17 \\     93 \\     179 \\     -2 \end{array} $	31 18  30 65	50.0 39.6 6.8 39.4 61.1 20.6
Occupational group: Wage earner												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	263 973 1, 016 468 174 56	23 88 92 77 67 28	113 134 155 194 250 267	21 39 50 64 81 81	88 93 102 129 168 183	72 80 88 104 107 110	72 80 88 103 106 104	 1 1 6	16 13 14 25 61 73	10 12 14 25 60 73	6 1 1	18. 2 14. 0 13. 7 19. 4 36. 3 39. 9
Clerical, busi- ness, and profes- sional												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	17 68 79 50 44	6 52 48 45 29	111 151 187 231 269	12 36 52 64 72	82 112 130 165 192	80 79 81 68 83	80 79 81 65 79	 3 4	2 33 49 97 109	30 49 92 58	2 3 5 51	2.4 29.5 37.7 58.8 56.8
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over.	19 14 14 17 20 11	11 12 10 11 16 5	284 332 358 351 465 430	71 114 110 115 115 123	212 215 248 236 342 306	53 130 265 143 133 243	46 127 258 140 123 240	7 3 7 3 10 3	$ \begin{array}{r} 159\\ 85\\ -17\\ 93\\ 209\\ 63\\ \end{array} $	$ \begin{array}{r}     39 \\     67 \\     -17 \\     93 \\     179 \\     -2 \end{array} $	120 18 	75.0 39.6 6.8 39.4 61.1 20.6
Family type: Type I												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	151 457 451 183 75	13 48 52 31 26	118 131 152 182 269	19 41 50 66 78	93 89 99 116 188	75 73 89 85 110	75 73 89 84 109	  1 1	18 16 10 31 78	13 14 10 30 58	5 2 1 20	19.4 18.0 10.1 26.7 41.5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over_	12 7 6	7 7 4	259 381 380	82 119 74	176 262 306	97 148 63	97 148 59	<u>-</u>	79 114 243	54 114 123	25 120	44. 9 43. 5 79. 4

See p. 241 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

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		Number of families		Aver- age ex-		Av	red	Per- centage				
Occupational group, family type, and in- come class	Eli-	Re- port-	of all housing plus fuel,	fuel, light,	A ver- age value of all hous-		n mone enditu		Win	thout m spendits	ioney ire	of hous- ing value secured without
	gible	ing ex- pendi- tures	light, and re- friger- ation	and refrig- era- tion	ing	All hous- ing		Other hous- ing	Total	Owned home	Rent as pay or gift	money expend- iture
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Types II and III				 								
Under \$250 \$250-\$499 \$500-\$749	77 339 292	10 51 44 38	\$108 132 146 206	\$25 37 49	\$78 91 95	\$60 82 83	\$60 82 83 111		\$18 9 . <sup>12</sup> . 31	\$8 9 12 31	\$10 (*)	23.1 9.9 12.6
\$750-\$999 \$1,000-\$1,249	130 44	38 32	200	64 68	142 161	111 88	86	(*) \$2	31 73	64	9	21.8 45.3
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over-	19 16 6	13 12 5	247 338 457	70 117 136	176 221 319	101 131 132	101 131 132	(*) 	75 90 187	49 78 187	26 12	42.6 40.7 58.6
Types IV and V												
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	52 245 352 205 99	6 41 44 53 38	102 144 173 209 253	18 36 50 64 85	82 106 119 143 167	82 88 90 109 102	82 88 90 107 101	 2 1	18 29 34 65	18 29 34 59	6	17.0 24.4 23.8 38.9
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over.	44 22 19	19 14 12	285 345 475	82 109 127	199 234 339	92 220 219	82 210 209	10 10 10	107 14 120	73 11 88	34 3 32	53.8 6.0 35.4

 TABLE 4.—Housing: Average value of housing secured with and without money expenditure, by occupation, family type, and income, in 1 year, 1935-36—Con.

\*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

# TABLE 4-A.—Money expenditure for family home by owners and renters, and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife, both native born]

	Num fam	ber of ilies	Percentage of families 1 family home Percentage of renters having specified family home Percentage of renters having specified facilities included in rent 2							fied	none of les in-			
Occupational group, family type, and income class	Eligible	Reporting ex- penditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none these facilities i cluded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	( 14)	(15)
All families														
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	280 1, 041 1, 095 518 218	29 140 140 122 96	9 12 18 31 48	90 88 82 67 49	\$35 32 39 78 85	<b>\$77</b> 86 99 111 121	(*) 4 4	(*) (*) 	7 1 4 6 11	(*) 1 6	82 85 83 63 75	(*) 	(*) (*) 1 1	10 15 16 34 24
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	75 14 14 17 20 11	39 12 10 11 16 5	48 55 79 100 81 82	47 33 21 12	67 141 246 140 103 294	122 152 204 312	17  30	9 25  30	36 42 60	8 	52 42 67 		4	24 17 33 
Occupational group: Wage earner			9											
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499	$263 \\ 973 \\ 1,016 \\ 468 \\ 174 \\ 56$	23 88 92 77 67 28	10 11 17 26 47 55	90 89 83 71 51 45	35 31 39 84 87 70	76 98 111 124 150	5		8 4 6 9 24	i	82 86 84 64 78 53		 1	10 14 15 34 22 24
Clerical, business, and professional														
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	17 68 79 50 44	6 52 48 45 29	26 40 72 48	85 73 60 25 40	37 38 53 81	94 95 110 110 106	 4 	3 4 	$11 \\ 14 \\ 14 \\ 22$	3 4 	86 71 63 59 59	3 4 	3 4 	14 24 34 32 35
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	19 14 14 17 20 11	11 12 10 11 16 5	27 55 79 100 81 82	52 33 21 12	55 141 246 140 103 294	67 152 204 	17 30	26 25  30	62 42 60	24  30	50 42 67 30		12 	24 17 33 
Family type: Type I										ļ				ŀ
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	151 457 451 183 75	13 48 52 31 26	11 10 17 24 31	87 90 83 69 64	30 31 52 57 90	82 78 96 99 127	 8 7	7	13 1 4 1 14	(*) 10	85 84 77 51 79	(*)	(*) 3	1 16 22 49 21
\$1,250–\$1,499 \$1,500–\$2,249 \$2,250 and over	12 7 6	7 7 4	43 100 67	43	69 148 88	154		21	79		21			

See p. 241 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for pro-portions of families reporting, are not shown.

# **TABLE 4-A.--Money expenditure for family home by owners and renters,** and facilities included in rent for family home: By occupation, family type, and income, in 1 year, 1935-36-Continued

					·									
		Number of families of families family			ney se fo <b>r</b>	e						fied	ies in-	
Occupational group, family type, and income class	Eligible	Reporting expenditures	Owning	Renting	Home owners	Renters	Heat	Furnishings	Garage	Light	Water	Mechanical re- frigerator	Refrigeration	Percentage with none of these facilities in- luded in rent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Types II and III           Under \$250           \$250_\$499           \$500_\$749           \$750_\$999           \$1,000_\$1,249           \$1,250_\$1,499           \$1,500_\$2,249           \$2,250 and over           Types IV and V	77 339 292 130 44 19 16 6	10 51 44 38 32 13 12 5	10 8 13 25 52 39 60 80	90 91 87 75 41 61 29 20	\$47 16 25 67 75 89 125 60	\$62 89 92 125 101 108 186 420	6	(*)  13 50	1 7 14 8 52 50	 3 	76 91 86 67 72 63 58		 4 13	24 9 11 23 22 12 17 100
Under \$250 \$250-\$499 \$750-\$699 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	52 245 352 205 99 44 22 19	6 41 44 53 38 19 14 12	19 25 40 58 53 86 87	100 81 75 60 40 42 14 6	41 35 99 87 60 205 225	82 100 108 113 123 118 136 240	1 4  33 50	  50	1 4 10 8 33 100	1  8 	83 78 89 72 72 58 33 50	 	 1  50	17 22 11 28 28 28 42 33

\*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for proportions of families reporting, are not shown.

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**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

		ber of ilies	Avera		ey expend old operat		house-	Percentage of total household opera- tion expenditure			
Occupational group, family type, and in- come class		Report		Fuel, light,		ousehold elp		Fuel, light,	Paid		
	Eligi- ble	ing ex- pendi- tures	Total	and re- friger- ation <sup>1</sup>	Average amount	Percent- age of families having	Other items <sup>2</sup>	and re- friger- ation <sup>1</sup>	house- hold help	Other items	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
All families											
Under \$250	280 1, 041 1, 095 518 218	29 140 140 122 96	\$28 49 65 87 111	\$20 39 50 64 79	(*) (*) \$1 1	3 	\$8 10 15 22 31	71.4 79.6 76.9 73.6 71.2	(*) (*) 1.1 .9	28.6 20.4 23.1 25.3 27.9	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	14 14 17	39 12 10 11 16 5	121 193 149 183 224 271	78 114 110 115 115 123	6 27 7 5 20 69	11 48 14 22 24 64	37 52 32 63 89 79	64. 5 59. 1 73. 8 62. 9 51. 3 45. 4	4.9 14.0 4.7 2.8 9.0 25.5	30, 6 26, 9 21, 5 34, 4 39, 7 29, 1	
Occupational group: Wage earner						·					
Under \$250	263 973 1, 016 468 174 56	23 88 92 77 67 28	29 49 64 86 110 114	21 39 50 64 81 81	(*) (*) (*) (*) 1	3 	8 10 14 22 29 32	72. 4 79. 6 78. 1 74. 4 73. 6 71. 0	(*) (*) (*) (*) (*) .9	27.6 20.4 21.9 25.6 26.4 28.1	
Clerical, business, and professional											
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	17 68 79 50 44	6 52 48 45 29	16 47 76 93 116	12 36 52 64 72	1 1 1 6	4 4 14	4 11 23 28 38	75. 0 75. 0 68. 4 68. 8 62. 1	1.3 1.1 5.2	25. 0 25. 0 30. 3 30. 1 32. 7	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250 \$2,499 \$2,500 and over	19 14 14 17 20 11	11 12 10 11 16 5	144 193 149 183 224 271	71 114 110 115 115 123	22 27 7 5 20 69	31 48 14 22 24 64	51 52 32 63 89 79	49.3 59.1 73.8 62.8 51.3 45.4	15.3 14.0 4.7 2.8 9.0 25.5	35. 4 26. 9 21. 5 34. 4 39. 7 29. 1	
Family type: Type I											
Under \$250 \$250-\$499 \$500-\$749. \$750-\$999 \$1,000-\$1,249	151 457 451 183 75	13 48 52 31 26	25 51 66 91 111	19 41 50 66 78	(*) (*) 1	(*) (*) 10	6 10 16 25 32	76.0 80.4 75.8 72.5 70.3	(*) (*) .9	24.0 19.6 24.2 27.5 28.8	
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7 6	7 7 4	138 217 152	82 119 74	9 28	28 71	47 71 78	59.4 54.8 48.7	6.5 12.5	34. 1 32. 7 51. 3	

[Negro nonrelief families including husband and wife, both native born]

See p. 242 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

	ber of ilies	Avera	ge mon h	ey expend old operat	10US <del>0</del> -	Percentage of total household opera- tion expenditure				
Occupational group, family type, and in- come class	Eligi-	Report- ing ex-		Fuel, light,		usehold lp	Other	Fuel, light,	Paid house-	Other
	ble	pendi- tures	Total	and re- friger- ation	Average amount	Percent- age of families having		and re- friger- ation	hold help	items
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Types 11 and 111										
Under \$250 \$250-\$499 \$500-\$749 \$750-\$9999 \$1,000-\$1,249	77 339 292 130 44	10 51 44 38 32	\$34 48 61 86 101	\$25 37 49 64 68	(*) \$2 3	10  4 5	\$9 11 12 20 30	73. 5 77. 1 78. 7 74. 4 67. 3	(*) 2.3 3.0	26.5 22.9 21.3 23.3 29.7
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	19 16 6	13 12 5	122 168 248	70 117 136	16 10 36	13 23 40	36 41 76	57.4 69.7 54.8	13, 1 5, 9 14, 5	29. 5 24. 4 30. 7
Types $V$ and $V$										1
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	52 245 352 205 99	6 41 44 53 38	30 47 67 85 116	18 36 50 64 85	(*) 1 1	 4 3 3	12 11 16 21 30	60.0 76.6 74.6 74.1 73.3	1.5 (*) .9	40.0 23.4 23.9 25.9 25.8
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	44 22 19	19 14 12	118 167 266	82 109 127	1 9 50	5 17 34	35 49 89	69.5 65.3 47.7	.8 5.4 18.8	29.7 29.3 33.5

**TABLE 5.—Household operation:** Average money expenditure for groups of items of household operation and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36—Continued

\*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for proportions of families reporting, are not shown.

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# SOUTHEAST, 2 MIDDLE-SIZED CITIES

**TABLE 6.**—Clothing: Average money expenditure for clothing for husband and wife and other family members, and percentage distribution of such expenditure, by occupation, family type, and income, in 1 year, 1935-36

Occupational group,	Number o	of families	Averag	e money cloth	expendit ing <sup>1</sup>	ture for	Percent ily cloth	age of to ning expe	tal fam- nditure
family type and in- come class	Eligible	Report- ing ex- pendi- tures	All family mem- bers	Hus- band	Wife	Other family mem- bers	Hus- band	Wife	Other family mem- bers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All families									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249		29 140 140 122 96	<b>\$9</b> 29 62 99 128	\$3 10 22 34 43	\$3 11 24 34 45	\$3 8 16 31 40	33. 3 34. 5 35. 5 34. 3 33. 6	33. 3 37. 9 38. 7 34. 3 35. 2	33.4 27.6 25.8 31.4 31.2
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	14 14 17 20	39 12 10 11 16 5	187 172 169 197 234 334	50 58 61 68 82 98	58 59 53 52 86 120	79 55 55 77 66 116	26. 7 33. 7 36. 1 34. 5 35. 0 29. 3	31. 0 34. 3 31. 4 26. 4 36. 8 35. 9	42. 3 32. 0 32. 5 39. 1 28. 2 34. 8
Occupational group: Wage earner									
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999. \$1,000-\$1,249 \$1,250-\$1,499	973 1,016	23 88 92 77 67 28	9 30 62 100 130 193	3 10 22 35 43 51	4 11 24 35 43 56	2 9 16 30 44 86	33. 3 33. 3 35. 5 35. 0 33. 1 26. 4	44. 4 36. 7 38. 7 35. 0 33. 1 29. 0	22. 3 30. 0 25. 8 30. 0 33. 8 44. 6
Clerical, business, and professional						}			
Under \$250 \$250-\$499 \$500-\$749 \$750-\$9999 \$1,000-\$1,249 \$1,250-\$1,249 \$1,250-\$1,749 \$1,750-\$1,999	68 79 50 44 19 14	6 52 48 45 29 11 12 10	4 24 65 88 123 167 172 169	2 10 22 27 44 47 58 61	2 10 27 32 51 56 59 53	4 16 29 28 64 55 55	50.0 41.7 33.8 30.7 35.8 28.1 33.7 36.1	50.0 41.7 41.5 36.4 41.5 33.5 34.3 31.4	16. 6 24. 7 32. 9 22. 7 38. 4 32. 0 32. 5
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	- 17 - 20 - 11	11 16 5	197 234 334	68 82 98	52 86 120	77 66 116	34.5 35.0 29.3	26.4 36.8 35.9	39.1 28.2 34.8
Family type: Type 13		ľ			120	1.0	20.0	00.0	
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	- 457 - 451 - 183 - 75	13 48 52 31 26	9 27 52 89 121	4 13 23 40 59	5 14 28 43 61	 1 6 1	44. 4 48. 1 44. 2 44. 9 48. 8	55. 6 51. 9 53. 8 48. 3 50. 4	2.0 6.8 .8
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	- 12 - 7 - 6	774	124 170 192	51 88 99	73 82 93		41.1 51.8 51.6	58.9 48.2 48.4	
Types II and III		-					1		
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	- 339 - 292 - 130	10 51 44 38 32	7 26 70 98 116	2 9 24 39 41	1 8 26 34 44	4 9 20 25 31	28. 6 34. 6 34. 3 39. 8 35. 3	14. 3 30. 8 37. 1 34. 7 37. 9	57. 1 34. 6 28. 6 25. 5 26. 8
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	-) 16	13 .12 5	159 152 275	59 66 105	56 56 118	44 30 52	37. 1 43. 4 38. 2	35. 2 36. 8 42. 9	27.7 19.8 18.9
Types IV and V	-	1				6	10 0	27.3	54.5
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	- 245	6 41 44 53 38	11 37 67 108 139	2 8 19 26 32	3 11 16 26 34	18 32 56	24.1	27.3 29.7 23.9 24.1 24.5	64. 5 48. 7 47. 7 51. 8 52. 5
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	- 44 22	19 14 12	216 204 293	46 52 79	52 45 94		25.5	24. 1 22. 1 32. 1	54. 6 52. 4 40. 9

[Negro nonrelief families including husband and wife, both native born]

See p. 242 for notes on this table.

TABLE 7.—Personal care: Average money expenditure for toilet articles and preparations, and services, and percentage distribution of expenditure, by occupation, family type, and income, in 1 year, 1935-36.

[Negro nonrelief fa	amilies including	husband and	wife, both	native born]
---------------------	-------------------	-------------	------------	--------------

						-	
	Number	of families		money exp personal c		Percenta persona pendita	ge of total al care ex- ire for—
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Total	Services <sup>1</sup>	Toilet articles and prep- arations	Services <sup>1</sup>	Toilet articles and prep- arations
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	280 1, 041 1, 095 518 218	29 140 140 122 96	\$5 11 17 24 28	\$3 5 8 12 14	\$2 6 9 12 14	60. 0 45. 5 47. 1 50. 0 50. 0	40. 0 54. 5 52. 9 50. 0 50. 0
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500 and over	75 14 14 17 20 11	39 12 10 11 16 5	30 32 44 25 40 54	14 12 24 9 17 25	16 20 20 16 23 29	46. 7 37. 5 54. 5 36. 0 42. 5 46. 2	53. 3 62. 5 45. 5 64. 0 57. 5 53. 8
Occupational group: Wage earner							
Under \$250	263 973 1, 016 468 174 56	23 88 92 77 67 28	6 11 16 24 29 32	3 5 7 12 15 15	3 6 9 12 14 17	50. 0 45. 5 43. 8 50. 0 51. 7 46. 9	50. 0 54. 5 56. 2 50. 0 48. 3 53. 1
Clerical, business, and profes-							
sional Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	17 68 79 50 44	6 52 48 45 29	2 10 19 21 25	1 5 9 8 11	1 5 10 13 14	50. 0 50. 0 47. 4 38. 1 44. 0	50. 0 50. 0 52. 6 61. 9 56. 0
\$1,250-\$1,499. \$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249. \$2,250-\$2,499 \$2,500 and over	19 14 14 17 20 11	11 12 10 11 16 5	22 32 44 25 40 54	10 12 24 9 17 25	12 20 20 16 23 29	45.5 37.5 54.5 36.0 42.5 46.2	54. 5 62. 5 45. 5 64. 0 57. 5 53. 8
Family type: Type I							
Under \$250 \$250-\$499 \$500-\$749 \$750-\$999 \$1,000-\$1,249	1 1 457 451 183 75	13 48 52 31 26	5 9 16 22 28	3 4 7 11 13	2 5 9 11 15	60.0 44.4 43.8 50.0 46.4	40.0 55.6 56.2 50.0 53.6
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	12 7	777	30 36	13 15	17 21 27	43.3 41.7	56. 7 58. 3
\$2,250 and over	6	4	41	14	27	34.1	65. 9
1 yps 11 und 111 Under \$250. \$250-\$7499. \$500-\$749. \$750-\$999. \$1,000-\$1,249.	77 339 292 130 44	10 51 44 38 32	4 11 18 23 29	2 5 8 10 14	2 6 10 13 15	50. 0 45. 5 44. 4 43. 5 48. 3	50.0 54.5 55.6 56.5 51.7
\$1,250-\$1,499. \$1,500-\$2,249 \$2,250 and over	19 16 6	13 12 5	31 26 39	. 14 . 12 . 18	17 14 21	45. 2 46. 2 46. 1	54. 8 53. 8 53. 9
Types IV and V	2	-					
Under \$250 \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249	52 245 352 205 99	6 41 44 53 38	10 13 17 25 28	4 6 8 12 15	6 7 9 13 13	40.0 46.2 47.1 48.0 53.6	60. 0 53. 8 52. 9 52. 0 46. 4
\$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	44 22 19	19 14 12	29 38 48	15 16 22	14 22 26	51.7 42.1 45.8	48.3 57.9 54.2

<sup>1</sup> See glossary, appendix B, for items included.

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TABLE 8.—Automobile operation and purchase: Percentage of families own-ing and purchasing automobiles, average money expenditure for all families for operation and purchase, by occupation, family type, and income, in 1 year, 1935-36

[Negro nonrelief families including husband and wife, both native born]

	Number	of families		age of all ilies	Average 1	noney exp all families	enditure of
Occupational group, family type, and income class	Eligible	Report- ing ex- pendi- tures	Owning auto- mobiles	Purchas- ing auto- mobiles	Operation and pur- chase	Opera- tion <sup>1</sup>	Purchase (net) ?
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
All families							
Under \$250. \$250-\$499. \$70-\$499. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$1,749. \$1,500-\$1,749. \$1,500-\$1,749. \$2,500-\$2,249. \$2,500-\$2,249. \$2,500-\$2,249. \$2,500-\$2,900-\$2,900-\$	280 1, 041 1, 095 518 75 14 14 14 17 20 11	$\begin{array}{c} 29\\ 140\\ 140\\ 96\\ 39\\ 12\\ 10\\ 11\\ 16\\ 5\end{array}$	3 12 14 27 34 81 43 78 87 64	1 3 2 7 13 19 7 	\$1 12 12 106 172 74 106 268 58	\$1 7 12 29 36 90 49 106 124 58	(*) \$5 (*) 13 70 82 25 144
Occupational group: Wage earner							
Under \$250. \$250-\$499	$\begin{array}{r} 263\\973\\1,016\\468\\174\\56\end{array}$	23 88 92 77 67 28	$\begin{array}{c} & 3 \\ & 12 \\ & 12 \\ & 22 \\ & 26 \end{array}$	1 3 1 5	(*) 12 9 27 26	(*) 7 9 20 26	(*) 5 (*) 7
Clerical, business, and professional							
Under \$250. \$250-\$499. \$500-\$149. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,550-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249. \$2,250-\$2,499. \$2,500-\$2,490. \$2,500-\$2,490. \$2,500-\$2,490. \$2,500-\$2,490. \$2,500-\$2,490. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,500-\$2,500. \$2,	14 14 17 20	6 52 48 45 29 11 12 10 11 11 16 5	10 20 36 48 58 81 43 78 87 64	2 4 5 13 51 19 7 7 	$\begin{array}{c} & 3 \\ & 21 \\ & 33 \\ & 95 \\ & 342 \\ & 172 \\ & 74 \\ & 106 \\ & 268 \\ & 58 \end{array}$	3 15 30 61 64 90 49 106 124 58	(*) 6 34 278 82 25 
Family type: Type I							
Under \$250 \$250-\$499 \$750-\$749 \$750-\$999 \$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$2,249 \$2,250 and over	75 12 7	13 48 52 31 26 7 7 4	1 10 15 366 711 71 77	(*) 6 12 42 44	(*) 18 17 73 261 82 288	(*) 6 17 45 86 82 105	(*) 12 28 175 183
Types II and III Under \$250 \$250-\$499. \$500-\$749. \$5750-\$909. \$1,000-\$1,249. \$1,250-\$1,499. \$1,500-\$2,249. \$2,500 and over.	339 292 130 44 19 16	10 51 44 38 32 13 12 5	8 16 10 31 28 77 100	2 3 1 7 13 17 40	3 11 12 41 113 187 301	2 10 11 31 26 128 161	1 1 1 10 87 59 140
Types IV and V Under \$250	245 352 205 99 44 22	6 41 44 53 38 19 14 12	 12 16 18 26 61 73		 6 8 18 61 76 129	6 7 15 26 51 80	1 3 35 25 49

See p. 242 for notes on this table. \*Average amounts of less than \$1 and percentages of less than 0.1 for expenditures, or less than 1 for pro-portions of familles reporting, are not shown.

# SOUTHEAST, 2 MIDDLE-SIZED CITIES

 
 TABLE 9.—Recreation: Average money expenditure for recreation of specified types, by occupation, family type, and income, in 1 year, 1935-36
 [Negro nonrelief families including husband and wife, both native born]

<u> </u>	Number	of families	Aver	age money	expenditu	re for recre	ation
Occupational group, family type, and income class	Eligible	Report- ing ex-	Total	Paid ad	missions	Equip- ment for games	Other 1
	0	pendi- tures		Movies	Other 1	and sports	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Under \$250 \$250-\$499	$     280 \\     1,041 $	29 140	\$1 2	(*)	(*)	(*)	\$1 1
\$500-\$749	1, 095	140	11	3	\$1	(*) (*)	
\$750-\$999 \$1,000-\$1,249	518 218	122 96	15 26	58	$\frac{1}{2}$	\$1 3	8 13
\$1,250-\$1,499	75	39	36	10	3	3	20
\$1,500-\$1,749 \$1,750-\$1,999	14	12 10	26 43	10 15	22	(*)	14 19
\$2,000-\$2,249 \$2,250-\$2,499	17 20	11 16	42 50	9 18	42	(*)	29
\$2,200-\$2,499 \$2,500 and over	11	10 5	36	18	1	4	26 17
Occupational group: Wage							
earner Under \$250	263	23	1	(*)	(*)		1
\$250-\$499 \$500-\$749	973 1,016	88 92	2 12	1 3	(*)	(*)	1 7 8
\$750-\$999	468	77	15	5	1	1	8
\$1,000-\$1,249 \$1,250-\$1,499	174 56	67 28	27 36	8 11	23	2	15 21
Clerical, business, and professional						i	
Under \$250	17	6	(*)	(*)	(*)		
\$250-\$499 \$500-\$749	68 79	52 48	36	1	1	(*)	1
\$750-\$999_ \$1,000-\$1,249	50 44	45 29	13 22	5	1 2	1 3	6 11
\$1,250-\$1,499	19	11	35	7	1	9	18
\$1,500-\$1,749 \$1,750-\$1,999	14 14	12 10	26 43	10 15	2 2 3	(*) 7	14 19
\$2,000-\$2,249	17	11	42	10	3	(*)	29
\$2,250-\$2,499 \$2,500 and over	20 11	16 5	50 36	18 18	3	4	25 17
Family type: Type I					-		
Under \$250	151	13	1		(*)		1
\$250-\$499 \$500-\$749	457 451	48 52	2 7	22	1		(*) 4
\$750-\$999 \$1,000-\$1,249	183 75	31	11	3 8	(*)	(*)	8
\$1,250-\$1,499	12	26 7	32 19	8	2		21 13
\$1,500-\$2,249	7	7	65	12	2	6	51
\$2,250 and over	6	4	50	20	2		28
Types II and III Under \$250	77	10	(*)	(*)			
\$250-\$499	339	51	3	2	(*)	(*)	1
\$500-\$749 \$750-\$999	292 130	44 38	19 21	4 5	1	12	13 13
\$750-\$999 \$1,000-\$1,249	44	32	23	7	1	ī	14
\$1,250-\$1,499 \$1,500-\$2,249	19 16	13 12	40 34	12 10	4 2	1	23 20
\$2,250 and over	6	12	61	20	5	2 8	20
Types IV and V							
Under \$250	52 245	6 41	1 2	1		·····	
\$250-\$499 \$500-\$749	352	44	10	1 3 7	1	(*)	1 6
\$750-\$999 \$1,000-\$1,249	205 99	53 38	15 22	7 8	1 2		5 8
\$1,250-\$1,499	99 44	38 19	39	° 11	3	4	8 21
\$1,500-\$2,249	22	14	30	12	3	2	13
\$2,250 and over	19	12	38	17	1		19

<sup>1</sup> See glossary, appendix B, for items included. \*Average amounts of less than \$1 and percentages of less than 0.1 are not shown.

### Footnotes for Tables in Expenditure Tabular Summary

### COLUMBIA AND MOBILE (NEGRO)

#### TABLE 1

<sup>1</sup> See glossary, appendix B, for eligibility requirements.

<sup>2</sup> Money income is equal to the sum of money expenditure (column 7) plus net surplus or deficit (column 8) plus net balancing difference (column 9).

<sup>3</sup> Nonmoney income from housing includes imputed income from owned family or vacation homes plus rent received as pay or gift (average amounts based on all families, whether or not they reported such nonmoney income).

<sup>4</sup> Includes purchases on cash or credit basis. Does not include money disbursements resulting in an increase in family assets or a decrease in liabilities. (Examples of disbursements not treated as expenditures will be found in the glossary, appendix B.)

<sup>5</sup> See glossary, appendix B, for definitions of surplus and deficit.

<sup>6</sup> Represents the average net difference between reported money receipts and reported money disbursements. See glossary, appendix B. A maximum balancing difference within 5.5 percent was allowable on each schedule.

#### TABLE 1-A

<sup>1</sup> A surplus represents an increase in assets or a decrease in liabilities, or both; a deficit represents a decrease in assets or an increase in liabilities, or both.

<sup>2</sup> Some families reported neither surplus nor deficit for the year; therefore the sum of columns 5 and 6 does not always equal 100 percent.

<sup>3</sup> Since the average amounts in these two columns are based on the number of families reporting surplus or deficit, respectively, they do not add to the average net surplus or deficit shown in column 4.

#### TABLE 2

<sup>1</sup> The averages in this table include money expenditure for goods and services purchased on either cash or credit basis. They do not include value of goods and services received without money expense. Averages are based on all families, whether or not they reported expenditures for the specified categories.

<sup>3</sup> Housing expenditures include the money expense of home owners and rent contracted for by renting families for family homes and other housing. The value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate.

<sup>3</sup> Includes all expenditures for operation and maintenance (see table 8), and the net purchase price (gross price less trade-in allowance) of automobiles bought during the schedule year. The proportion of automobile expense chargeable to business has been deducted. See glossary, appendix B.

<sup>4</sup> Includes paid admissions, equipment and supplies for games, sports, and other recreation, club dues, and the like. Does not include expense for transportation, food, or lodging while on vacation.

<sup>5</sup> Taxes include only poll, income, and personal property taxes. All other taxes, such as those on real estate, amusements and retail sales taxes, are included as a part of the expenditure for these items. Gifts do not include gifts from one member of the economic family to another.

#### TABLE 3

<sup>1</sup> Includes expenditures for board at school, which amounted to less than 5 percent of average food expense for all families except those with incomes of \$1,250 to \$1,999 and those at the income level \$2,250 to \$2,499. Among families in the clerical, business, and professional categories, it amounted at most to an average of \$74, at the income level \$1,250 to \$1,499. For any group of 3 or more families of types IV and V, it amounted at most to \$51, at the income level \$1,250 to \$1,499.

<sup>2</sup> See glossary, appendix B, for method of deriving this figure.

#### TABLE 4

<sup>1</sup> Average amounts for renting families based on rental rate contracted for. Value of fuel, light, and refrigeration is included when furnished by the landlord and included in the rental rate. See table 4-A for percentage of families for whom these facilities were included as part of the rent.

<sup>2</sup> See table 4-A for separation of expense for owning and renting families.

<sup>3</sup> Includes net money expenditure for owned or rented vacation homes, lodging while traveling or on vacation, and room at school.

<sup>4</sup> See glossary, appendix B, for method of deriving this figure. Includes nonmoney income from owned vacation homes, which amounted at most to an average of less than \$1 for all families.

<sup>5</sup> Percentages based on the average value of all housing (column 6).

#### TABLE 4-A

<sup>1</sup> These two percentages do not always add to 100, since families that both owned and rented during the year, or received rent as gift or pay, are not included in columns 4 through 7.

<sup>3</sup> Percentages based on renting families reporting these facilities included in rent at the end of the schedule year.

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#### TABLE 5

<sup>1</sup> Excludes value of fuel, light, and refrigeration furnished by the landlord and included in the rental rate. Fuel received without expense is not included in this average, but amounted to less than 5 percent of the money expense for fuel, light, and refrigeration for families with incomes of \$750 and over, except those with incomes of \$2,250 to \$2,499.

<sup>2</sup> See glossary, appendix B, for items included.

### TABLE 6

<sup>1</sup> Value of clothing gifts from one family member to another are included in the average expenditure for the member receiving such gifts. Gifts of clothing to or from individuals outside the economic family are excluded.

<sup>2</sup> For families of type I, averages and percentages shown in columns 7 and 10 are for individuals who were members of the economic family less than 27 weeks, and were therefore not considered equivalent members in determining family type. See glossary, appendix B, for method of classifying families by type.

TABLE 7

<sup>1</sup> See glossary, appendix D, for items included.

#### TABLE 8

<sup>1</sup> To obtain the average expense of operation for families owning automobiles, divide the average shown in this column by the corresponding figure in column 4 and multiply by 100.

<sup>3</sup> To obtain the average net purchase price (gross price less trade-in allowance) for families purchasing automobiles, divide the average shown in this column by the corresponding figure in column 5 and multiply by 100.

### TABLE 9

<sup>1</sup> See glossary, appendix B, for items included.

### Appendix A

### Sampling Procedure in Cities of the Southeastern Region

### The Controlled Sample

Several considerations prompted the decision to employ a relatively unique sampling procedure in the Study of Consumer Purchases. The Study aimed to describe expenditure patterns of families of different size and composition regardless of their numerical importance in the community as a whole. It was necessary therefore to restrict the number of schedules obtained from the more numerous elements of the population and to secure a disproportionate number from the rarer groups. These controls facilitate the type of analysis which "holds other things equal" while the effect of a given factor is investigated. When an equal number of cases is secured for families of given type, occupation, and income, it is much easier to study changes in expenditure patterns with increase in income, holding occupation and family type relatively constant. In addition, since the collection of statistics on family expenditures is very time-consuming and requires great skill, it was necessary to limit the number of schedules secured to a minimum which would vield reliable general-The present study attempted to throw light on the exizations. penditure patterns of all classes of the population-high income groups as well as low, families deriving their incomes primarily from business and professional occupations as well as the clerical and wage-earner groups.

Still another consideration was the desire to provide results which would be comparable from one city to another and in different regions of the country, minimizing or controlling the differences in racial, nativity, or occupational composition of the population in each place. From the point of view of comparability with future studies, furthermore, the restriction of the Study to an American-born population was deemed advisable since the control of immigration is resulting in a progressively larger proportion of native-born individuals in this country.

A "controlled sample" accompanied by a random sample seemed to meet all of these requirements.<sup>1</sup> Appendix A of volume I pre-

<sup>&</sup>lt;sup>1</sup> The use of a "controlled sample" was proposed in "A Suggested Plan for an Inquiry into the Economic and Social Well-Being of the American People," prepared by a special committee of the Social Science Research Council in September 1929. The circumstances under which the present study was conducted made possible a large preliminary random sample and thus permitted the selection of families for the expenditure survey by income, occupation, and family type.

sented a detailed description of the sampling procedure used in the study of a random sample of families in five Southeastern cities. The present discussion will be concerned primarily with the controlled sample in the cities of Atlanta, Ga., Columbia, S. C., and Mobile, Ala.<sup>2</sup>

Both the collection and tabulation plans of the Study provided that data on expenditures secured from families in Columbia and Mobile were to be combined to yield a pattern of expenditure for families in middle-sized cities of the Southeastern region which could be compared with the expenditures of families in the large city studied in this region. It was recognized that there would be an insufficient number of families in any one middle-sized city to provide a large enough sample for tabulation by the controls desired, but together the middle-sized cities would have a large enough population to yield the desired quota of families of the type to be studied.

General collection procedure.—Before turning to the method by which the sample was controlled, a brief description of the general sampling and collection procedure of the Study is presented.

The information of the Consumer Purchases Study was secured through interviews of families by field agents who recorded the information given by family members upon schedule forms shown on page 259.<sup>3</sup> The addresses of families to be interviewed were obtained by a random sampling of the addresses listed in the 1935 city directory for Atlanta and Columbia and the 1936 city directory for Mobile. The first field agent assigned to each family obtained the "record card" information (which related primarily to nativity and number of persons in the family) and if the family proved to contain husband and wife, both native born, who had been married at least a year, a "family schedule" (covering data on family membership composition, occupation, and income) was obtained in the same interview.<sup>4</sup> The random sample in Atlanta, where an 80-percent coverage was taken, yielded 48,434 families, of which 35,246 were eligible for the family schedule information. The combined family population of Mobile

<sup>4</sup> In the cities of the Southeastern region, native Negro families as well as native white families were included as eligible. In addition to the regular sample, a smaller sample consisting of foreign-born families and of incomplete native white and Negro families was asked to give the family schedule data.

<sup>&</sup>lt;sup>2</sup> The cities for which income data were described in vol. I included Gastonia, N. C., and Albany, Ga., in addition to the three cities named. Expenditure data for Gastonia and Albany will be published by the Bureau of Home Economics.

<sup>&</sup>lt;sup>3</sup> An investigation of family income and consumption by means of schedules filled after the end of the report year is contronted with questions concerning the degree of accuracy with which families may be expected to remember details of expenditures made over a period of 12 months. It is admittedly impossible to obtain by the schedule method precise records of expenditures for each item included in family living. It is believed, however, that accuracy sufficient for the purposes of generalization can be achieved. One means toward this end followed by the Study of Consumer Purchases was the use of highly detailed schedule forms which served to remind families of the wide variety of items for which they might have incurred expenditures that in the great majority of cases undoubtedly represented closely the spending patterns of the families interviewed.

and Columbia, as determined by a 100-percent random sample in each city, was approximately 27,100; of these families, 17,177 met the eligibility requirements for the family schedule interview.

When the family schedule was returned to the office, it was edited for completeness and consistency. The total family income was computed and codes for the income, occupation, and family type were placed on the card. If the family proved to belong to the group from which expenditure information was desired (on the basis of the controls described below), a different field agent was assigned to secure such data. The second agent explained to the family the purpose and plan of the expenditure study and then proceeded to obtain the details called for on the "expenditure schedule." (See schedule form, p. In the course of this second interview the field agent also re-259).viewed with the family selected items reported on the family schedule. Each family selected for the controlled sample was asked not only for the expenditure schedule information, but also for the detailed check list data. (Check list forms and check list data will be presented in later bulletins.) In Atlanta, 1,588 expenditure schedules were obtained from native white families and 869 from Negro families. A total of 1,407 white families and 620 Negro families supplied the information on expenditures in Columbia-Mobile. Of the families giving expenditure data in these 3 cities, 3,678 families also gave detailed food check lists and 3,754 reported the furnishings and equipment check list detail-over half of each of these two types of check lists were provided by Atlanta's families. In addition, information on the clothing check list was supplied for 10,217 family members in this controlled sample-one-half of these check lists were taken in Atlanta.

When the expenditure schedules and check lists were returned to the office, a careful editing and arithmetic check of the entries took place. The repeated and careful editing of each schedule for reasonableness and internal consistency was of vital importance to the quality of the schedules obtained. This process helped not only to identify schedules that were wholly or partly fictitious, but also to correct errors arising from unintentional mistakes on the part of the family or the interviewer. The complexity of the schedule and the interdependence of many sections made intelligent editing at once vitally necessary and unusually effective for attaining reasonable accuracy in the results.

Every expenditure schedule had to meet certain requirements before it was acceptable for tabulation. The more important of these were:

(1) That the schedule meet certain standards with respect to completeness. Schedules were considered sufficiently complete for tabulation if the total expenses of all major groups of items were reported. Thus, because of the limitation of time and funds toward the close of the field work, schedules were considered acceptable even though the expenditure for every specific item was not recorded. In general, however, relatively few schedules contained unknown expense items since section totals were usually secured by addition of the expenses for specific items.

(2) That the information given appeared to be reliable. None of the standards for acceptability of expenditure schedules was so construed as to permit the acceptance for tabulation of a schedule which was considered unreliable by either the field agent or the supervisor. A schedule with many unexplained omissions and inconsistencies was withheld from tabulation on the grounds of unreliability, even though, strictly speaking, it fell within the definition of an acceptable schedule.

(3) That the discrepancy between receipts and disbursements did not exceed 5.5 percent. This is referred to as the "balancing difference" and is described in the glossary.

(4) That additional information secured during the expenditure interview did not make the family "ineligible" for an expenditure schedule according to the eligibility requirements shown below.

Schedules which were unacceptable for tabulation were returned to the agent or to a check interviewer who attempted to secure the missing information from the family, or, in the case of too large a balancing difference, an effort was made to determine whether the income or the expenditure data, or both, were in error.

A random sample of no less than 1 out of every 5 of the first expenditure schedules submitted by each agent was checked with the family by a member of the supervisory staff. Later a larger or smaller proportion was checked as conditions warranted, but never less than 1 in 20 schedules was "check interviewed," and fictitious schedules or serious errors were thus caught. The early results of rechecking determined, in the case of each agent, whether his work should be more or less intensively checked thereafter, or whether he should be dismissed. On the whole, the percentage of agents guilty of deliberate falsification was very small.

Controls or eligibility requirements.—Only families having specified characteristics were asked to give information on their expenditures. The characteristics of the families treated as eligible for the controlled sample in the Southeastern region were as follows:

1. Nativity and color.—White families or Negro families in which both the husband and wife were born in continental United States or Alaska.

2. Family composition.—Families in which the husband and wife had been married at least a year and families in which both husband and wife were dependent on a common income for at least 27 weeks of the schedule year. Families of types I to V as defined in the glossary, page 266, except for the intensified Negro sample in Atlanta where families of types VI and VII were also eligible. Except for Negro families in Atlanta, data secured from family type II were tabulated and analyzed with data from type III; similarly, data for types IV and V were pooled in the computation of averages and percentages.

3. Nonrelief status.—Families not having received relief during the schedule year.

4. Living arrangements.—Families maintaining housekeeping quarters for at least 9 months during the schedule year.

5. Roomers and boarders.—Families not having roomers or boarders, or families having not more than the equivalent of one roomer and/or boarder for the year. (Sons and daughters or other relatives with separate incomes, from whom it was impossible to obtain complete information on expenditures, were treated as boarders or as guests, depending on whether they paid the family for room and board.)

6. Guests.—Families with not more than the equivalent of one guest for half a year (26 guest weeks). (If guests lived with the family for 27 weeks or more the family was not asked to give the expenditure data.)

7. Occupational group.—Six occupational groups. Families were classified in the occupational group from which the major part of their earnings was secured. In the collection and tabulation of the data on expenditures, however, no distinction was made between independent professional and independent business groups in the Atlanta native white sample. In the Negro sample in Atlanta and the native white sample in Columbia-Mobile, the salaried business group was not separated from the salaried professional group; also the independent professional group was not separated from the independent business families. The four business and professional groups were not separated from the clerical group in the Negro sample of Columbia-Mobile. (See table 1, and glossary, p. 266.)

8. Income class.—In Atlanta, native white families having incomes from \$500 to over \$7,500, and native Negro families having incomes from under \$250 to over \$4,000. In Columbia-Mobile, native white families having incomes from \$250 to over \$5,000, and native Negro families having incomes from under \$250 to over \$3,500. The income classes eligible varied with the different occupational groups.

Since families in the business and professional categories were relatively infrequent at the lower income levels and since the same was true of wage-earner and clerical families at the upper levels, it seemed inadvisable to attempt to secure data from the same income classes for each occupational group. Not only would it have been very time-consuming and expensive to locate the infrequent occupational groups at the extremes of the income scale, but expenditure  $125018^{\circ}-40-17$ 

data secured from such families would not have been representative of any large group. Among the white families, therefore, in the income level under \$1,250 in Atlanta and under \$1,000 in Columbia-Mobile, the expenditure study was limited to families in the wageearner and clerical groups. At the higher income brackets of \$2,500 and over, the wage-earner and clerical groups were relatively infrequent. Families of business and professional persons, on the other hand, predominated at the highest income levels in the white group, so it was from such occupational groups that the expenditure patterns of relatively high income families were secured. Among the Negro families, expenditure data for families having incomes under \$250 were secured in Atlanta from only the wage-earner group, while at the income brackets of \$1,500 and over the Study excluded families of wage earners.

The classification of families on the basis of the three controls of income class, occupational group, and family type constitutes what has been referred to in this manuscript as a "cell." Since the number of cases to be secured in each cell was limited to six,<sup>5</sup> it was of paramount importance to obtain randomness in the selection of families for these "cells." Great care was therefore taken to guard against the introduction of a bias. Even the first small random sample would have yielded all the desired cases for the most frequent population groups. If the cells drawn from the modal population group had been filled from the first sample, they would have been much more homogeneous with respect to the period covered by the data than cells which represent the less frequent population groups, and any greater variability within the latter cells might have been attributed to income, occupation, or family type while it might actually have been due to price changes occurring while the Study was in progress. This possible bias was minimized by the provision that not more than 50 percent of the cases in cells representing the most frequent population groups were to be chosen from any one of the series of random samples secured in the family income survey and that all expenditure schedules which were discarded later because income and expenditures did not balance should be replaced by cases drawn from recent samples. It is recognized, however, that these provisions did not entirely eliminate the bias introduced by the time element.

An effort was made to obtain six families of each occupational group or combination of groups in most cells. The number of families called for by plans which were formulated prior to the field work is shown in table 1. Insofar as practicable, the collection staff attempted to

<sup>&</sup>lt;sup>5</sup> Except for the intensified sample of Negro families in Atlanta where an attempt was made to secure 10 expenditure schedules in certain cells.

secure the number of schedules shown in this plan. In the course of the survey, it was observed that the original plans tended to eliminate too many of the lower income wage-earner and clerical families, so the eligibility requirements were altered so as to include such families. The number of expenditure schedules obtained and used in the tabulations varies somewhat from the number shown in the plans. (See The discrepancies may be attributed to several factors-the table 1.) most important of which was the fact that families of specified types at certain income levels were not sufficiently numerous to yield the desired number of schedules. Furthermore, not all families from which expenditure data were desired contributed the information. Some had moved out of the city, others could not be found at home, while still others were unable or unwilling to give the detailed information requested. Of the schedules which were secured, a number had to be discarded because of inconsistency, incompleteness, or unreliability of the data shown.

Another obstacle to an exact control of the number of schedules in each cell resulted from shifts in the cell classification of families after the detailed interview on expenditure data. The income class in which the family was classified on the basis of the relatively short family schedule interview did not always correspond with the income class in which the family fell on the basis of the interview for expenditures. The shifts arose partly from the fact that the methods of computing income differed slightly for the two schedules, and partly

TABLE	1Number	of	schedules	desired	and	number	obtained	in	controlled s	sample
			[No	nrelief con	nplete	families]				

				Atlant	a: Nativ	e white :	sample				
Income class	ne class Wage earner		Salaried						Independent professional and business		
					Professional		Bus	iness	T		
	De- sired 1	Ob- tained	De- sired 1	Ob- tained	De- sired 1	Ob- tained	De- sired 1	Ob- tained	De- sired 1	Ob- tained	
Under \$250 \$250-\$499 \$500-\$749 \$750-\$799 \$1,000-\$1,249 \$1,500-\$1,749 \$1,500-\$1,749 \$2,000-\$2,249 \$2,000-\$2,249 \$2,000-\$2,249 \$2,000-\$2,249 \$3,000-\$3,490 \$3,000-\$3,999 \$3,000-\$3,999 \$5,000-\$7,499 \$5,000-\$7,499 \$7,500 and over	30 30 30 30 30 30 30 30 30	26 41 46 47 35 45 33 30 38	30 30 30 30 30 30 30 30 30	29 39 30 43 36 36 34 34 32	30 30 30 30 30 30 30 30 15 5 15 15	21 29 26 33 20 37 33 21 30 19 12	30 30 30 30 30 30 30 30 30 15 15 15 15	28 26 32 33 31 39 31 28 8 30 22 13	30 30 30 30 30 30 30 30 30 30 30 30 30	33 29 37 26 27 45 32 35 32 35 43 33 24	

See footnotes at end of table.

### TABLE 1.—Number of schedules desired and number obtained in controlled sample— Continued

	Columbia-Mobile: Native white sample									
					Prof	essional	and business			
Income class	Wage	earner	Clei	rical	Sala	ried	Independent			
	De- sired :	Ob- tained	De- sired 3	Ob- tained	De- sired ?	Ob- tained	De- sired <sup>2</sup>	Ob- tained		
Under \$250. \$250-\$409 \$500-\$749 \$750-\$909 \$1,000-\$1,249 \$1,250-\$1,499 \$1,250-\$1,499 \$1,750-\$1,999 \$2,200-\$2,249 \$2,200-\$2,249 \$2,200-\$3,499 \$3,000-\$3,499 \$3,000-\$3,499 \$3,000-\$3,499 \$5,000 and over.	30 30 30 30 30 30 30 30 				30 30 30 30 30 30 30 30 30 30 30 30 30 3	31 30 44 47 36 45 47 47 42 45 38 22	30 30 30 30 30 30 30 30 30 30 30 30 30 3	27 35 27 38 20 23 36 20 26 26 23 26		

[Nonrelief complete families]

#### Columbia-Mobile Atlanta: Native Negro sample Native Negro sample Professional and business Professional, Wage Wage Clerical Income class business, earner earner and clerical Salaried Independent De-De Oh-De-Ob-Oh-Ob-De-De Ob-De-Obsired 3 tained sired 3 tained sired 3 tained sired 3 tained sired 4 sired <sup>4</sup> tained tained Under \$250. 24 236 70 70 70 70 \$250-\$499\_ 103 88 5 27 22 23 12 9 9 11 30 21 52 70 70 35 \$500-\$749 \$750-\$999 123 99 73 (5)29 30 92 77 67 28 48 24 13 60 45 \$1,000-\$1,249 \$1,250-\$1,499 29 11 12 60 70 35 30 62 13 \$1,500-\$1,749 \$1,750-\$1,999 7 6 10 \$2,000-\$2,249 4 11 16 6 2 \$2,250-\$2,499 ĩ 16 \$2,500-\$2,999. \$3,000-\$3,499. 1 22 3 423 \$3,500-\$3,999 $\overline{2}$ 1 1 2 \$4,000 and over\_\_\_\_\_ 4

 <sup>1</sup> Equally distributed among 5 family types. See p. 266 for description of types.
 <sup>2</sup> Equally divided between the 2 cities and distributed among 5 family types. See p. 266 for description 5 Equally distributed among 7 family types. See p. 266 for description of types.
4 Equally distributed among 5 family types. See p. 266 for description of types.
5 140 cases.

from the fact that sources of income which the family had forgotten to mention to the agent obtaining the family schedule data occasionally came to light in the course of the long interview in connection with the discussion of expenditures.<sup>6</sup>

<sup>&</sup>lt;sup>6</sup> Because of the extensive coverage of the family income survey, it was necessary to keep the time of the family schedule interview as short as possible. On that account information on the expenses of an owned home other than interest payments was not obtained from the families covered in the large random sample. Therefore, in estimating nonmoney income from home ownership for the income report, it was necessary to

Altogether 17 percent of the Columbia-Mobile families giving expenditure data and 18 percent of the Atlanta Negroes <sup>7</sup> fell into a different income class when classified according to the method used and information obtained in the long interview as compared with the short interview. In general, the shifts were compensating. A little more than half of the shifts in Columbia-Mobile were to higher income classes, while correspondingly slightly less than half were to lower income brackets. Almost two-thirds of the shifts in the Atlanta Negro sample, however, were to higher income classes. Approximately seven-tenths of the shifts in cell for Columbia-Mobile and for Atlanta Negro schedules involved changes of only one income interval—to the next higher or lower income class.

Changes in the family type classification also resulted from the longer interview—largely because of differences in the definition of the economic family. Whereas all related persons living under the same roof, or eating at least two meals daily with the family, whose income could be ascertained were included in coding the family type for purposes of the family schedule tabulation, only persons dependent on a common family fund whose expenditures could also be ascertained were regarded as members of the economic family in the controlled sample. The discrepancies in the codes resulting from these differences, however, were negligible; less than 1 percent of all Columbia-Mobile families from which expenditure data were secured and less than 2 percent of the Atlanta Negro families were classified in a different family type by the two procedures.

The shifts in occupational code resulting from the longer interview also were relatively infrequent—1 percent or less of all Columbia-Mobile families and Atlanta Negro families in the controlled sample were classified differently on the basis of the long and short interviews.

Aside from the effect of discrepancies arising from different definnitions of the economic family, the longer interview brought to light

Furthermore, rent received as a gift is not included in the income figure of the family schedule, but it was taken into account in deriving the income classification of families giving expenditure data.

resort to a table of estimated average expenses at given rental values. During the expenditure interview, however, figures were obtained on expenses such as taxes, repairs, special assessments, and insurance; and thus a revised figure on the nonmoney income from owned home was computed by subtracting the actual rather than the estimated expenses.

Similarly, for families having boarders the income figure on the family schedule included the estimated net income from boarders after deductions had been made for the cost of food; these deductions varied with the anount of the payment for board and were estimated on the basis of data secured in the Bureau of Labor Statistics study of the money disbursements of wage earners and clerical workers. At the time of the expenditure schedule interview, detailed information was obtained on the food expenditures of the family, from which it was possible to compute more accurately the money expense for boarders' food, and thus to gage more correctly the net income from boarders.

No attempt was made at the time of the family schedule interview to determine nonmoney income from an owned vacation home. This figure was obtained, however, from information secured during the expenditure interview, and is included in the income figure by which families in the controlled sample were classified.

<sup>&</sup>lt;sup>7</sup> No data on shifts in cell are available for the Atlanta white sample.

additional facts concerning the net earnings of various family members. Detailed information on automobile expenditure, for example, occasionally revealed a different and more accurate figure for occupational expenses than that which had been deducted when reporting the net earnings of family members in the family schedule interview.

The above discussion of changes in cell code has been presented primarily to give the reader some insight into the type of problems involved in obtaining equal numbers of cases in each cell in the controlled sample.<sup>8</sup> Since the final classification of families into family type, income, and occupational group was prepared during the final office edit of an expenditure schedule, it was inevitable that changes would tend to increase the number of schedules in some cells and decrease others.

Weighting the controlled sample.--Having limited the number of schedules obtained from families in different income, occupational, or family type groups, it is obviously impossible to treat the results as though they comprised a random sample and constituted a proportional cross section of each of the elements of the population. It is not valid, for example, to add together the expenditures of an equal number of wage earners, clerical, and business and professional workers at the \$1,250 to \$1,500 income level and assume that the resulting figure represents the expenditures of families as a whole in this income bracket. Such an assumption would be justifiable only if (a) the expenditures of the different occupational groups were identical within an income class or if (b) the random sample contained an equal number of families in each occupational group at the given income class. Since one of the purposes of the present study was to discover whatever variations there may be in the expenditure patterns of families in different occupational groups, the first assumption was obviously precluded. As for the second assumption, the random sample analyses have revealed great differences in the proportions of families in the various occupational groups, so simple summation of the expenditures of the several groups will not yield an accurate picture of family disbursements. Family types or income brackets also should not be combined without first taking into account the number of cases in the random sample of eligible families.

All expenditure averages and percentages of families reporting specified expenditures shown in the Tabular Summary and text tables are weighted by the frequency of eligible families in the con-

<sup>&</sup>lt;sup>8</sup> In the middle-sized cities a further obstacle to obtaining the exact number of schedules desired in each cell arose from the fact that schedules from the two rather widely separated cities were used to fill each cell. Since the collection of schedules was being carried on simultaneously, unavoidable duplication resulted because some assignments in each city yielded schedules at the same time.

stituent groups.<sup>9</sup> Thus, the figures for each occupational group at each income level were derived by weighting or multiplying the averages for the constituent family type groups by the number of eligible Similarly the averages for each family type have been cases in each. weighted by the frequency of the different occupational groups in given family types. Furthermore, the averages for each income bracket have been built up by weighting the occupational averages which in turn have been weighted by the family type averages. If the reader is interested in further combinations of data by income level. he should multiply the averages shown for such income levels by the number of eligible families in each. The weights for each income class are shown in column 5 of tables 2a-d. These tables also enable the reader to compare the eligible sample of native complete families with the random sample of all native complete families.

Table	2aIncome	distribution	of families	in Atlanta,	Ga., showing	relation	of
	controllogous	ed sample of	white famili	es to random	samples 1		

			Na	tive white co	omplete fami	lies
Income class	All fami- lies, <sup>2</sup> relief and non-	All native white families, relief and	A	11	Eligible for con-	Controlled
Income class	relief	nonrelief	Relief and nonrelief	Nonrelief	trolled sample, <sup>3</sup> nonrelief	sample,' nonrelief
	(1)	(2)	(3)	(4)	(5)	(6)
Under \$250. \$250-\$499. \$500-\$749. \$750-\$999. \$1,000-\$1,249. \$1,250-\$1,499. \$1,250-\$1,250. \$1,250. \$	10, 326 9, 125 6, 941 5, 827 4, 405	1,9283,2994,4253,9964,2513,3683,682	782 1, 877 2, 726 2, 850 3, 066 2, 657 2, 627	145 595 1, 666 2, 229 2, 714 2, 485	608 1, 154 1, 392 1, 512	26 70 85 159
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000 \$2,249 \$2,250-\$2,249 \$2,500-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499	3, 600 3, 272 2, 894 3, 424 2, 227	3, 304 2, 949 2, 672 3, 163 2, 057	3, 039 2, 988 2, 514 2, 158 2, 808 1, 820	2, 901 2, 940 2, 475 2, 133 2, 790 1, 813	1,836 1,924 1,636 1,408 1,818 538	162 176 161 151 191 96
\$3,500-\$3,999 \$4,000-\$4,999 \$5,000 and over	1, 649 1, 498 1, 389	1, 553 1, 388 1, 205	1, 356 1, 191 1, 087	1, 347 1, 191 1, 087	492 466 610	84 103 123
Total	67, 732	43,190	32, 919	28, 511		

Figures in columns 1, 2, 3, 4, and 5 represent the estimated number in a 100-percent coverage of the city.
 Estimated from samples. Includes all complete and incomplete native, foreign white, and Negro fami-

Issumated from samples. Includes all complete and incomplete native, foreign white, and Negrofamilies. (See vol. 1, Tabular Summary, see A.)
 These figures are the weights for the controlled sample. Due to cell shifts (see discussion, p. 249) the number of eligible families used in weighting differs slightly from the number of eligible families obtained on the basis of the family schedule interview. (For occupational groups and families to the number of eligible families obtained and the sample.)

ily types, see p. 246.)

<sup>9</sup> Shifts in cells presented some difficulty in preparing the basic tabulations, namely, expenditure schedules appeared in cells for which no weights were available since no eligible case had been classified in these cells in the tabulation of the random sample. It was decided to give cells in which no random sample schedules were secured but in which expenditure schedules appeared a weight equivalent to the number of expenditure schedules appearing in the tabulations. These arbitrary weights would tend to make the number of families in the city appear greater than was actually found but counterbalancing these added weights was the fact that a number of cells which contained eligible cases in the random sample had no expenditure schedules, and thus were not utilized.

				Negro comp	lete families	
	All families, <sup>2</sup> relief and	es, <sup>2</sup> families, All Eligible		Eligible for controlled	Controlled	
Income class	nonrelief	nonrelief	Relief and nonrelief	Nonrelief	sample, <sup>3</sup> nonrelief	sample,4 nonrelief
	(1)	(2)	(3)	(4)	(5)	(6)
Under <b>\$250</b> \$250-\$499. \$500-\$749. \$750-\$999.	10, 326 9, 125 6, 941	4, 842 6, 985 4, 489 2, 818	1, 074 3, 493 3, 156 2, 222	298 1, 336 2, 470 1, 974	182 980 1, 926 1, 508	24 134 194 161
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999 \$1,750-\$1,999	4, 405 4, 343 3, 600	1, 365 783 415 169	1, 043 553 323 169	923 499 289 149	698 376 62 64	120 99 26 25
\$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999	2, 894 3, 424 2, 227	154 95 92 43 11	154 95 92 43 11	147 86 88 43 11	56 60 36 26 10	22 24 17 9 5
\$4,000 and over	2, 887	41	41 12, 469	41	20	9
Total	67, 732	22, 302	12, 409	8, 354		

TABLE 2b.—Income distribution of families in Atlanta, Ga., showing relation of controlled sample of Negro families to random samples <sup>1</sup>

<sup>1</sup> Figures in columns 1, 2, 3, 4, and 5 represent the estimated number in a 100-percent coverage of the city <sup>2</sup> Estimated from samples. Includes all complete and incomplete native, foreign white, and Negro fami-lies. (See vol. 1, Tabular Summary, sec. A.) <sup>3</sup> These figures are the weights for the controlled sample. Due to cell shifts (see discussion, p. 249) the number of eligible families used in weighting differs slightly from the number of eligible families obtained on the basis of the family schedule interview. (For occupational groups and family types, see p. 246.) <sup>4</sup> Unweighted count of the number of expenditure schedules secured. (For occupational groups and family types, see p. 246.)

 
 TABLE 2c.—Income distribution of families in middle-sized cities <sup>1</sup> of the South-eastern region, showing relation of controlled sample of white families to random
 samples

			Na	tive white co	omplete fami	lies
Income class	All families, <sup>2</sup> relief and	All native white families, relief and	A	11	Eligible for	Controlled
	nonrelief	nonrelief	Relief and nonrelief	Nonrelief	controlled sample, <sup>3</sup> nonrelief	sample,4 nonrelief
Under \$250		557	171	61		
\$250-\$499 \$500-\$749	5,552 3,841	1, 299 1, 599	642 956	307 699	96 356	28
\$750-\$999		1, 537	1, 268	1, 144	623	89
\$1,000-\$1,249	1, 957	1, 462	1, 158	1, 100	705	148
\$1,250-\$1,499	1, 525	1, 277	955	913	579	151
\$1,500-\$1,749	1, 625	1, 380	1,041	1, 016	679	159
\$1,750-\$1,999		1, 321	999	977	652	163
\$2,000-\$2,249		904	719	708	447	139
\$2,250-\$2,499		730	662	655	440	137
\$2,500-\$2,999		981	896	883	253	83
\$3,000-\$3,499	829	796	609	607	222	68
\$3,500-\$3,999	464	424	390	387	178	71
\$4,000-\$4,999	544	484	400	397	178	61
\$5,000 and over	646	579	443	443	261	48
Total	27, 121	15, 330	11, 309	10, 297		

<sup>1</sup> Mobile, Ala., and Columbia, S. C.

 Mobile, Ala., and Columbia, S. C.
 Estimated from samples. Includes all complete and incomplete native, foreign white, and Negro families. (See vol. I, Tabular Summary, sec. A.)
 These figures are the weights for the controlled sample. Due to cell shifts (see discussion, p. 249) the number of eligible families used in weighting differs slightly from the number of eligible families obtained on the basis of the family schedule interview. (For occupational groups and family types, see p. 246.)
 Unweighted count of the number of expenditure schedules secured. (For occupational groups and family types) and family form the number of expenditure schedules secured. family types, see p. 246.)

TABLE 2d.—Income distribution					
eastern region, showing relation	of	controlled s	sample of	' Negro families	to random
samples					

				Negro comp	olete familie		
Income class	All families, <sup>2</sup> relief and	relief and		Eligible for	Controlled		
	nonrelief	nonrelief	Relief and nonrelief Nonrelief		controlled sample, <sup>3</sup> nonrelief	sample,4 nonrelief	
Under \$250 \$250-\$499	3, 286 5, 552	2, 682 4, 182	720 2, 380	402 1, 480	280 1, 041	29 140	
\$500-\$749 \$750-\$999 \$1,000-\$1,249	3, 841 2, 570 1, 957	2, 163 962 440	1, 743 805 361	1,606 779 339	1, 095 518 218	140 122 96	
\$1,250-\$1,499 \$1,500-\$1,749 \$1,750-\$1,999	1,525 1,625	161 111 68	135 85 55	137 83 53	75 14 14	39 12 10	
\$2,000-\$2,249 \$2,250-\$2,499		47 44 36	47 44 36	47 44 35	17 20 11	11 16 5	
\$2,500 and over Total	3, 531 27, 121	10, 896	6, 411	5, 005			

<sup>1</sup> Mobile, Ala., and Columbia, S. C. <sup>2</sup> Estimated from samples. Includes all complete and incomplete native, foreign white, and Negro families. (See vol. I, Tabular Summary, sec. A.) <sup>3</sup> These figures are the weights for the controlled sample. Due to cell shifts (see discussion, p. 249) the number of eligible families used in weighting differs slightly from the number of eligible families obtained on the basis of the family schedule interview. (For occupational groups and family types, see p. 246.) <sup>4</sup> Unweighted count of the number of expenditure schedules secured. (For occupational groups and family types, see p. 246.)

While it is possible to make an estimate of the total consumption of families in these Southeastern cities by income levels from the expenditure data and the income distribution shown in column 1 of table 2, such an estimate presupposes that expenditures of foreign families, incomplete families, and families securing relief are like those of the nonrelief native complete families surveyed in this study. The Bureau of Labor Statistics is making a comparison of the expenditures of families with native and foreign-born homemakers in the wageearner and clerical groups having comparable incomes and family Preliminary results do not indicate significant differcomposition. ences in expenditures for groups of items by the two nativity groups. As yet, no data are available on the comparison of expenditures of the incomplete and complete families.

# Appendix B Schedule Form and Glossary

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## Facsimile of Expenditure Schedule

B. L. S. 938 CONFIDENTIAL The information requested in is strictly confidential. Givin tary, it will not be seen by an agents of the cooperating age not be available for taxation p	s this so g it is y except ncies a surposed	chedule volun- t sworn nd will t-	BUR NATION WORKS	IN COOPER/ IN COOPER/ IAL RESOU PROGRESS	S. DEPARTMENT OF LABOR EAU OF LABOR STATISTICS IN COOPERATION WITH IAL RESOURCES COMMITTEE PROGRESS ADMINISTRATION RTMENT OF AGRICULTURE WASHINGTON				
I. YEAR COVERE SCHEDULE	D BY			STUD	YOF	C. T. or E. D			
12 months beginning		1935			PURCHASES orks Project	Agent			
and ending					HEDULE-URBAN	Date of interv	iew		
II. COMPOSITIO		· · · · ·				EXPENSE (dur			
A	в	0	D	E	Α		B	c	
			Number	-exisew lo r	RENTED HOME (excludi	ng vacation home)	Present home	Other home	
MEMBERS OF FAMILY	Ser.	Age	At home	Away	1. Number of month	-		••••••	
					2. Monthly rental ra		\$		
1. Husband	M F			]	3. Rental concession				
2. Wife	, r				4. TOTAL rent 5. Repairs paid for h				
4.						ense (4+5)			
5					OWNED HOME (excludit	a sector sector sector	Present home	Other home	
6.				•••••••••			Present nome	Other Bolde	
7.					Number of month				
8							1 1	•••••	
Linear and a second		DENC	and the second se			ner			
	, RES	IDENC	E		9. Structural additi				
T					during year		\$	\$	
In city during schedule ye				months	10. Paid on principa				
IV. LIVING	QUAR	TERS hedule	OCCUPIED				l		
		aicaaic	<i>jcus</i> /		EIPENSE FOR MONT				
1. Type of living quarters					11. Interest on mortg				
2. Total number of rooms (					12. Refinancing charg			·	
3. Total number of perso					13. Taxes payable in	• •			
family, roomers, paid					except back ta: 14. Special assessmen	res			
					14. Special assessmen 15. Repairs and repla				
4. If family is now renting	. does	rent in	clude:		16. Insurance, fire, to				
Yes No	1	Yes			17. Other				
a. 🗀 🗆 Garag	e.	e. 🗆	🗆 Ligi	ht.		months owned			
b. 🗆 🗆 Furni ings		f. 🗆	🗆 Ref	rigerator					
c. 🗂 🗔 Heat.			()	mechanical).	19. TOTALIOFI	nonthsoccupied			
d. 🗆 🛛 Water	· 1	g. 🗖	🗆 Ref	rigeration.	as owner				
	SING F	ACILITI				family's home			
5. Water supply:		9. He	ating (chec method):	k principal					
a. 🗆 In living quart	ers.	a	🛛 🗆 Central		VAČA	TION HOME		Expanse for year	
δ. 🖸 Indoors, other.		5	water D Central	г. . аіт.	21. Vacation home ow	ned: Net expens	e for months	1	
c. 🗆 Outdoors.		¢	. 🗆 Stoves	(not kitch-				\$	
<ol> <li>Running water:</li> <li>a.          Hot or cold.     </li> </ol>		d	en). .□ Kitcher	stove only.	22. Vacation home				
<ol> <li>δ. □ Cold only.</li> </ol>		e. f.	□ Fireplac □ None.	ce.		upied		] <b>-</b>	
c.  None.		10. Li	ghting:		23. Lodging while tra		stion		
7. Location of toilets:		a b	□ None. ghting: □ Electric □ Gas.	sity.		23	TRIVED		
a. 🗆 In living quart		c	.  Kerosen G Other.	ne.	MONEY VALUE ( (without dir	ect money payment)		Value	
b. D Indoors, other.			oking fuel:		25. Rental value of ho	using received a	s gift or pay		
c. 🗋 Outdoors.		a	. 🗇 Gas.		26. Net money value			1	
8. Number of toilets:		c	D Electric	or coal.					
a. Flush		đ	<ul> <li>C Keroser oline.</li> </ul>	ne or gas-	27. Net money valu	e of occupanc	y of owned		
b. Other	1	e	. D Other.		vacation home.				
								14-1390	

(1)

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						VI. J	HOUSE	HOLD	OPERAT	TION						
A		в	o				1	ĺ	I							
				Late	st seas	on		Earlier Seasons								
FUEL, LIGHT, and REFRIGERATION	ľ	Unit	Price	Month		•••••	Months.		Months.		Months.		Months.		o	otal expense for year . or office use)
				Quantit	y Ex	pense	Quantity	Expense	Quantity	Expense	Quantity	Expense	Quantity	Exper		
1. Coal: Bit.  Anth.				 	\$.			\$		\$		\$		\$	\$	
<ol> <li>Coke □ Briqts. □</li> <li>Fuel oil</li> </ol>	)								·							
4. Wood□ Kindling[ 5. Kerosene□ Gas-																
oline							 x x x		***		***		***			
7. Gas				***			XXX		***		***		xxx			
8. Ice																
0. 100																
9. TOTAL (1-8	s)			***			***		***		***		***		<u></u>	
10. Value of fuel gathe	ered	by f	amily	or rece	ived	free,	\$				ΫП. М	EDICA	L CARE			
<u>A</u>	В	0	DE	7	G	H	1				A				В	0
NAME TO A DESCRIPTION OF	Wks.	Live	s Em	ployed	per	week	- Erpei								Check If any free	Expense for year
PAID HOUSEHOLD HELP	<b>7 4</b> 3.	Inc	out F. T	P.T.	No.	Dol-	for ye	ar	·····		-				Iree	
					meals	lars	_	1	Physic	ian:	office	visits a	\$			\$
11. Cook or general			1								home					
worker						•••••	\$								••••••	
woman						••••••					t (specify					
13. Laundress										-	umber	•				
14											or bed: .			1		1
15									-		in hosp.	-		1		
16. Aprons, uniforms,	and	gift	s to pa	id help							At home					
17. TOTAL (11-	-16)_							10.	Visitin	g nurse:		visits	at \$			
		4					B		Examin	nations s	and tests	(pot inclu	iod above).			
OTHER HO	DUSE	HOL	D BXF	ENSE			Exper for ye	ar 12.			drugs					
• • • • • • • • • • • • • • • • • • • •							-	H								
18. Water rent						•••••	\$				nces and cident in	•••		•		
19. Telephone: Numb	ег п	108		; per n	10.\$.						cident in					
20. Laundry sent out:	Nur	nber	wks	; aı	nt. \$.	<b>.</b>		17			1-16)					
21. Specify service	e								1	VIII. RU	RAL-U	RBAN	BACKG	ROU	ND	
22. Laundry scap and	oth	er cl	eanína	suppli	es					A		в	0		D	E
23. Stationery, postag			-						3	Lived—			usband			Wite
		-							<u> </u>			No. year	s Biate	N	0. <b>уеаг</b>	State
24. Moving, express, f	-							1	On a fa _countr	<b>w</b>	-	. <b> </b>				
25. Other		•••••						2.	1n villa 2,500	ge of le	ss than					
26. TOTAL (18-	-25).										io 10,000.					
27. TOTAL house	seho	ld op	peratio	n (9+	17+3	26)		4.	In city of	of 10,000	or more					<u> </u>
				_												14-8290

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	IX. RE	CRE	TION	1			XIL EDUCATION	
	A	В	C	D	E	F	A BCD	E
		A	luits	Сы	idrea	Expense	Members attending Exp	ense for year
		Num- ber	Price	Num- ber	Price	for year	School attended during achedule year	Books
	Paid admissions to-						Public Private and	ees and sup-
1.	Movies: Winter		\$		\$	\$		
2.	Spring						1. Nursery school, kindergarten \$	\$
2.	Summer					ļ	2. Elementary school	
	Fall						3. High or preparatory school.	
*	-				[		4. Business or technical school	
5.	Plays, pageants, concert	s, lect	ures, i	forums			5. College, graduate, or profes- sional school	
б.	Ball games, other spectat	or spo	orts				A B C	
7.	Dances, circuses, fairs					1	Experse	
	GAMES AND	SPOR	тs				Expense for your Previous e	ducation
8.	Equipment, supplies, fee	s, lice	enses (	enter	year's		6. Total, tuition (1-5D) \$ Highest gr	ade com-
	expense for each item):						6. Total, tuition (1-5D) \$ Highest gr 7. Total, books and sup- plies (1-5E)	
	Hunting, \$;							
	Camping, \$; Traj					}	8. Special lessons	daughter
	Hiking, \$; Baseball, \$; Tennis					1	and rent)over 1	6 years with chooling:
	Bicycles, \$; Skate					ł	10. TOTAL (6-9)	•
	Billiards and bowling, \$					1	11. Board at school or col-	
	Cards, chess, other games						lege c. Member	of economic
9.	Total (all items 8)						12. Room rent at school or family? college	• 🗆
	OTHER RECH	REATI	ON				XIII. OCCUPATIONAL EXPENSE	
10.	Radio: Purchase						not reported as business expense or as deduction from g	oss income)
11.	Batteries, tubes, r							Expense for year
	Musical instruments (spe							
	Sheet music, phonograph						1. Union dues, fees	
	Cameras, films, photo sup Children's toys, play equi						2. Business and professional association dues	
	Pets (purchase and care).						3. Technical books and journals	
	Entertaining in and out o							1
	Dues to social and recrea						4. Supplies and equipment	•-
19.	Other (specify)						5. Other	
20.	Тотац (1-19)					1	6. TOTAL (1-5)	
	X. 1	OBA	cco				XIV. PREVIOUS OCCUPATION OF HUSB.	ND
						Expense for year	1. Was husband's occupation same during sched	ale year as
	Cigarettes: Packages per	week	6	à	é		in 19297 Yes 🗆 No 🗆 - 2. If not, his occupation in 1929 was	
	Cigars: Number per weel							
	Tobacco: All other						XV. GIPTS, COMMUNITY WELFARE, AND	
	Smokers' supplies							Expense for year
5.	Тотаь (1-4)						1. Gifts (Christmas, birthday, other) to persons no members of economic family (not charity)	1
	XI.	READ	ING				2. Contributions to support relatives not member	\$
						Expense for year	of economic family	
							3. Donations to other individuals	
	Newspapers: Daily Weekly					\$	4. Community chest and other welfare agencies	
2.	Weekly Magazines (subscriptions						5. Church, Sunday school, missions	
	Magazines (subscriptions Books (not school books) bought during						<ol> <li>Church, Sunday school, missions.</li> <li>Taxes: Poll, income, personal property (payabl in schedule year, except back taxee).</li> </ol>	•
	Book rentals and library fees, public a							
	Books borrowed from public and rental					<u> </u>	7. Other	
							8. TOTAL (1-7)	1

-		ROOD		-	C NACE	SRAGON	OR COL		VRAD		
	XVI. USUAI	, ROOD I	EAPENSI	S DURIN	G EACH	SEABOR	UF BUI	LEDULE	I BAR		
	A	Latest sea	and mer		ll		Earlier				L
						Months		Months		Months	
FOOD AT BOMR		Months		Montheast	Months					241001100	
		Per week	Per month	Per week	Per month	Per week	Per month	Per week	Per month	Per week	Per month
1. 0	Food expense at— Grocery or general store (ex- cluding soap, matches, etc.)	\$	\$	\$.i	\$	\$	\$	\$	\$	\$	\$
2. 1	Meat and fish market										
3. 1	Dairy										
	Vegetable and fruit market or wagon	 									
	Bakery										
	Additional expense for food at home— Ice cream, candy				]						
7. 1	Soft drinks, beer, etc										
8. 6	Other food at home										
-9.	TOTAL for week or month (1-8)										
						1		1		ſ	
10.	TOTAL for season	1	T	1	1		1	1	1		1
a	FOOD AWAY FROM HOME Excluding meals while away at school, and meals carried from home)	Per week	Per month	Per week	Per month	Per week	Per month	Per week	Per month	Per wesk	Per month
	Expense for Meals at work										
											1
	Lunches at school										
	Meals while traveling or on vacation										
14.	OTHER MEALS AWAY Breakfasts										
15.	Lunches				·						
16.	Dinners										
17.	Ice cream, candy		•								
18.	Soft drinks, beer, etc		<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
19.	TOTAL for week or month										
~										1	
<u>20.</u>	TOTAL for season			<u></u>	·····			HONG (			
	TOTAL FOOD EXPENS	VSE DURING BCHEDULE YEAR FOOD BAISED AT HOME OR RECEIVED AS GIF DURING SCHEDULE YEAR						UR PAT			
21.	Food at home (item 10)				\$		Money value of food— 24. Raised for family's own use \$				
22.	Food away from home (item	tem 20)				25. Re	25. Received as gift or pay				
23.	Тотац			<u></u>	(4)	26.	TOTAL	<u></u>			14-8290

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	(			MOBILES	ear)	1		XIX. OTHER TRAVEL AND	d TİR	ANS	PORTATI	ON
1. How many months during year did you own:						LOCAL-TO WORK, SCHOOL, STORES, ETC. 1. Bus, trolley, taxi, train, ferry boat, rent of auto-					Expense for year	
a 1 automobile, mos.; b 2 automobiles,						1.	mobile	10086,	rent	or auto-	\$	
c 3 automobiles, mos.; no automobiles, m							OTHER TRAVEL (Excluding business travel)					
AUTOMOBILES OWNED AT END OF SCHEDULE YEAR							2.	Railroad (including Pullman).				
	λ	В	0	<u> </u>		E	3.	Interurban bus		·····		
	Year bought	New	Used	Make		Price	4,	Other (specify vehicle)				
2	. 19					\$		PURCHASE AND UPKEEP D				
	. 19							Of motorcycle				
	. 19						6.	Of boat, airplane, other vehicl	e			
	Gross price		meht du	ring year S		****	7.	Тотац (1-6)				
	Trade-in alle					x x x x	8.	Proportion of motorcycle	or ot	her w	chicle 🗆	
	. Net price of							expense chargeable to busin	ess	_		* * * *
	. Month pure						1	XX. PERSON	AL C	ARE		
	. Total numb						[					
9				n during yes	ar (an owi	ied cars)	I	A				В
	······						l I	SERVICES				Expense for year
10	. Average mile	es per ga			, miles.		1.	Wife: Haircut (usual price.		). s	hampoo,	
_			GASO	LINE				Wife: Haircut (usual price, waves, manicures, facials, or	ther _			\$
_					В	c	1 Z.	Huspand: Haircut (usual pro	ж		shaves,	
		Season	8		Number of gailons	Expense	3.	shampoos, other Children under 16: Haire	uts	(usua	l price,	**********
					Emiores		li i	Other members of family: Ha				
11	. Latest					\$	*.	other members of family: In	urcut	(usu	ai price,	
12								TOILET ARTICLES AND PRI	PAR.	ATION	18	
13							5.	Toilet soaps: cakes at.	••			·
14							6.	Tooth paste and powder, mou	th we	sh, e	c	
15							7.	Shaving soap and cream				
16	TOTAL 1	MR TRA	R (11-15			<del></del>		Cold cream, powder, rouge, na				
10	101851		A .			B		Brushes, etc., combs, razors, fi				
-					···	Expense		Other toilet articles and prepa				
						for year	11.	Тотац (1-10)			i	
	. Oil: Numbe: . Tires, tubes:					\$		XXI. EQUIPMENT OW				(
	. Repairs, rep						I	A	B	C	D	В
	. Garage rent,	-					1		Úwn	ed at	If pused	ased in
	21. Licenses, including registration fee						epo sche	dule	schedu	le year		
	. Fines, dama							KIND OF EQUIPMENT				
23	. Automobile	insuranc	æ (all ty	рев)			1		Yes	No	Price	Season purchased
	. Tolls (bridge											
25	. Accessories	includin	ig autom	obile radio).			8	Piano			****	
26	. Other (inclu	ding ass	ociation	dues)	**********		JF .	• •	•		* * * *	
27	Tores	7.16. •	nd 17-96	3)			1	Radio			* * * *	
-								Refrigerator, electric			\$	<b></b>
28	. Proportion ( business	of Auton	nopile ei	spense charg	eadle to	****	5.	Other mechanical refrigerator.				
<b>1</b>		VI/III	CLOTT	ING EXPEN	ICP		LF	Ice box				
		Aviii,	CLOIH	ING EXPER	ISE		7.	Pressure cooker		•		
	(Make 1	o entry	if check	list is used	)	Expense for year	8.	Washing machine, power		•••••		
	-	•					9.	Washing machine, other				
	Wife					\$	10.	Ironing machine				
_	Husband		-				11.	Vacuum cleaner				
3					·····	···	12.	Sewing machine, electric				
4								Other sewing machine				
5										-		
6	•••••							XXII. FURNISHINGS	ND	EQU	PMENT	
7.								(Make no entry if che	ek li	st is v	sed)	~
							Pur	chased in schedule year not in				3 section
8.												v, beculon
8. 9.	TOTAL					1		XI. Total expense for year, 1				

125018°--40----18

			XXIII. OTHER J	AMILY EXPENSE			
			Expense for year			Ergense k year	
	Interest on debts incurred for family living o owned home		1.5	5. Loss, other than business loss			
	Did family have checking account st any year? Yes□ No □			6. Funeral, cemetery		1	
	Bank service charges, safe deposit box						
4.	Legal expense (not business)						
	XXIV. CHANGES IN FAM	ILY ASSETS ANI Excluding changes due to	D LIABILITIES D increases or decreases in	URING SCHEDULE YEAR 1935 to a the value of property which has not changed hands)	193		
_	CHANGES IN PROPERTY OWNED BY FAMIL	LY AND AMOUNTS	DUE FAMILY	CHANGES IN DEBTS OWED BY FAMILY			
	A	В	· · ·	D	E	y	
	Money, stocks, real estate, other assots	Changes in assets d	uring schedule year	Linbüities	Changes in liabilities	during schedule yes	
	Dioney, Morek, Feat coulds, Other assous	Net amount of increase Net amount of decrease			Not amount of increase	Net amount of deci	
1.	Money in savings accounts	\$	\$	21. Mortgages on owned home	\$	\$	
2,	In checking accounts			22. Mortgages on other real estate			
3.	On band			small loan companies			
4.	Investments in business		·····	24. Notes due to individuals			
5.	Real estate: Purchased		*******	25. Back rents (due before schedule year)	*******		
6.	Sold	* * * * * * * * *		26. Rents due in schedule year, unpaid		******	
7.	Stocks and bonds: Purchased		*******	27. Back taxes (due before schedule year)	* * * * * * * * *		
8.	Sold	* * * * * * * * *		28. Taxes due in schedule year, unpaid		******	
9.	Other property: Purchased		*******	29. Charge accounts due			
10.	. Sold	* * * * * * * * *		30. Other bills due 31. Payments on installment purchases made			
11.	Improvements on owned home		* * * * * * * * *	prior to schedule year (specify goods purchased):			
12. 13.	Improvements on other real estate Insurance premiums paid (life, endowment, annuity)			(a)			
14.	Frequency of payment			(6)			
	Insurance policies surrendered	*******		32. Balance due on installment purchases made in schedule year (specify goods pur-			
16.	Insurance policies settled	* * * * * * * *	······	(a)		******	
	schedule year (balance not repaid)	••••	*******	(6)		******	
	before schedule year			(¢)		*****	
19.	All other (specify)		<u> </u>	33. All other (specify)			

### Classifications and Definitions of Terms Used in Text and Tabular Summary

The following glossary of terms is limited to those classifications and definitions needing explanation for the interpretation of the tabular and textual material on the summary of expenditures. Later publications, presenting more detailed data in particular fields of consumption, will contain further definitions. Items appearing on the expenditure schedule and on the expenditure summary which are not discussed in the present volume are omitted from the glossary.

Any system of classifying goods and services necessarily has certain limitations and may not meet the needs of all groups or agencies which utilize the data. The classification adopted for the Study of Consumer Purchases is in substance one that has been found useful in other studies and which thus has the advantage of yielding comparable data. Since the uses to which specific goods may be put by consumers vary considerably from family to family and even within the family circle, depending upon a multiplicity of factors, the decision to classify commodities in one category rather than another were necessarily arbitrary. The classifications determined upon have, however, been applied consistently throughout the tabulations.

The expenditures of each family during the report year have been classified under 16 major groups of goods and services, as presented in table 2 of the Tabular Summary. This classification has been used over a period of years in similar studies of family living by such agencies as the Bureau of Labor Statistics of the Department of Labor and the Bureau of Home Economics of the Department of Agriculture.

Specific definitions of terms should be prefaced by the explanation that, whenever a sales tax was in force in a particular community during the period covered by the Study, the estimated total amount of sales tax paid for each taxable item appearing on the schedule was added to the total expense for the item.

Family.—For purposes of the Study of Consumer Purchases, an economic family was defined as a group of persons belonging to the same household and dependent upon a common income.<sup>1</sup> Expenditure data were secured only from families including both a husband and a wife.

<sup>&</sup>lt;sup>1</sup> For more detailed definition, see vol. I of this bulletin, glossary.

Family type.—Families were classified, according to the number and age of members, in one of seven types, as follows:<sup>2</sup>

Type

- I No other persons (families of two).
- II One child under 16 (families of three).
- III Two children under 16 (families of four).
- IV One person 16 or over and one or no other person, regardless of age (families of three or four).
- V One child under 16, one person 16 or over, and one or two others, regardless of age (families of five or six).
- VI Three or four children under 16 (families of five or six).
- VII One child under 16, and 4 or 5 others, regardless of age (families of seven or eight).

The above family types are based upon the equivalent number of persons under 16 years of age and the equivalent number 16 years or over in the economic family during the year. By the use of a conversion table the number of weeks of membership of persons in the economic family for only a portion of the schedule year is expressed in terms of equivalent members. If the economic family contained, in addition to the married couple, only one person who was a member for 26 weeks or less, he was not regarded as an equivalent member; had he been in the family for 27 weeks he would have been classified as one equivalent member. If two persons, both of whom were under 16 years, were members of the economic family for a total of from 27 weeks through 78 weeks, together they counted as one equivalent member; had they been members for a total of from 79 through 130 weeks, they would have been counted as two equivalent members. The same method of computation applied to persons 16 and over. If, however, the family contained one person 16 years of age or over and one child under 16 years, each for less than 27 weeks, neither would be counted as a member of the economic family, although the period of membership for the two together equalled more than 26 weeks.

Occupational group.—Families were also classified in one of seven groups: Wage earner, clerical, independent business, independent professional, salaried business, salaried professional, and families with no gainfully employed members.<sup>3</sup> In general, the wage-earner classification included all types of skilled, semiskilled, and unskilled manual jobs which are usually paid by the hour, day, or week, rather than on a monthly or annual salary basis. In the clerical classification were grouped store clerks and salesmen working for others, as well as office workers. Professional, semiprofessional, and technical workers were included in the independent professional group when employed on

<sup>&</sup>lt;sup>2</sup> See pictogram of family types, p. 3 above.

<sup>&</sup>lt;sup>3</sup> The occupational categories are based upon the Works Progress Administration's Manual of Work Division Procedure, sec. 2. "Occupational classification" (June 1935); and "Index of occupations," Circ. No. 2A (September 1935).

their own account, and in the salaried professional group when they were employed by others on a salary basis. Persons classified in the independent business group were entrepreneurs owning and operating businesses of any type. Also classified in the independent business category were families which derived the major portion of their earned income from roomers and boarders. The salaried business category consisted mainly of salaried managers and officials; chief officers of corporations drawing salaries, as well as minor executives, were thus classified in the salaried business group, even though some owned controlling interest in the business. The seventh category consisted of families that had no earnings from an occupation, whether due to retirement, receipt of a pension, unemployment, or other causes.

The occupational classification of a family was determined by the occupational group from which it derived the major portion of its earnings during the report year, whether that portion was contributed by one or more family members.<sup>4</sup>

Income.—The total income by which the family was classified included money income (derived from earnings and other sources such as interest, dividends, pensions, etc.), and in addition, nonmoney income from housing (for owners, the difference between rental value of the home and current expense for interest, repairs, mortgages, and the like; for renters, the value of rent, received as a gift or pay).

To arrive at the figure for earnings from gainful occupations of family members (wages, salaries, profits, and other withdrawals from business for family use, tips, commissions, and bonuses), occupational expenses were deducted. Similarly, the figures for earned income not attributable to individual members (i. e., income from family enterprises such as the keeping of roomers and boarders or casual work in the home) represented net rather than gross income from such sources. Items classified as nonearned money income were: Interest and dividends; rents from property; pensions, annuities and benefits; gifts in cash, etc.<sup>6</sup>

Adjusted family income, presented in chapters I and IX, consists of total income plus the value of food and fuel obtained without money expense.

*Expenditures.*—Money expenditures include all money expenses incurred during the report year for current family living, whether or not the full amount was paid during the year.<sup>6</sup> Balances remaining unpaid at the end of the year were handled as increases in liabilities. Total expenditures include money expenditures and the value of

<sup>&</sup>lt;sup>4</sup> For more detailed statement, see vol. I of this bulletin, glossary.

<sup>&</sup>lt;sup>5</sup> This was not true in the case of a few items such as fire insurance premiums on owned homes and contributions to the Community Chest. For these items only the amounts paid during the year were classed as expenditures.

<sup>&</sup>lt;sup>6</sup> For more detailed statement of the components of income as used in the study, see vol. I, glossary.

food and fuel obtained without money expense. Total expenditures are thus synonymous with "money value of current family living" defined below.

Value of family living.—The money value of current family living consisted of money expenditures for current living, and the value of housing, food, and fuel obtained without direct money expense. The value of housing included the imputed net income from owned family and vacation homes and the rental value of housing received as gift or pay. (See below under nonmoney income from housing.)

Surplus or deficit.—The difference between the family's total money income for the year and its total money expenditure was, if a positive sum, a surplus, or, if a negative sum, a deficit. This surplus or deficit was accounted for by one or more of a series of changes in assets and liabilities, described below.

*Receipts.*—The term receipts has been used to designate current money income plus funds made available through liquidation of assets or through credit.

Disbursements.—The term disbursements has been used to designate money expenditures for current family living plus money used to decrease debts incurred before the beginning of the report year or to increase assets.

Balancing difference.—Due to the difficulty experienced by families, few of which kept detailed records, in accounting in toto for receipts and disbursements, a margin of tolerance was set up for discrepancies between the two. If the difference amounted to less than 5.5 percent of receipts or disbursements, whichever was larger, the schedule was tabulated, this amount being carried as a balancing difference. If the discrepancy was 5.5 or larger, the schedule was discarded. In cases where disbursements exceeded receipts, as accounted for by the family, the balancing difference was negative; if receipts exceeded disbursements, the difference was positive.

### FOOD

Included here were all family expenses for food, together with expenditure for such items as ice cream, candy, soft drinks, beer, and alcoholic beverages. Cod-liver and haliver oil were also considered food.

Nonfood articles which may be bought in grocery stores, such as cleaning supplies, matches, soap, tobacco, and food for pets were excluded from this category.

Food at home.—A distinction was made between food purchased to be prepared at home and food purchased and eaten away from home. In the former category was included the cost of any food prepared at home but eaten away from home, such as home-prepared lunches for work, school, or picnics. Cost of articles such as coffee, milk, or other food, bought at work or school to supplement the home prepared lunches, was classified with expense for food away from home.

Food purchased to be prepared in a vacation home occupied by the family was classified as expense for food at home.

The amount spent for food served to boarders was derived through use of the average expense per meal per equivalent adult (explained below), and was deducted from total expense for food at home, so that the figures shown in table 2, column 6, and table 3 of the Tabular Summary represent net family expense.

Food away from home.—Included here was expense for meals at work and at school (except for food carried from home), including board at school, meals while traveling or on vacation (except for food prepared in a vacation home), meals purchased on a business trip for which there was no reimbursement by an employer, other meals eaten out, and ice cream and candy, soft drinks, and alcoholic beverages consumed away from home.

Expense for food away from home necessarily included in many cases some expense for service and entertainment as well as food costs proper.

Value of food home-produced or received as a gift or pay.—A value was placed on all food which was raised for family consumption or given to the family as a gift or in lieu of cash payment for services. All such food was evaluated at the retail prices prevailing in the community. No deductions from the evaluation of home-produced food were made for the cost of seeds and implements or for the value or cost of labor.

The money value of food received as gift or pay represents the net value of all food received free plus the value of food received as pay during the year by members of the family. If members of the family received a substantial number of free meals as guests in excess of the number of meals furnished to guests (not counting house guests, since they were treated as members of the household, though not of the economic family, for the period of their stay), the value of meals so received in excess of those furnished was tabulated.

An evaluation was made of meals which were furnished to members of the family without charge by the employer or paid for from expense accounts. Examples of such instances are salesmen reimbursed for meals taken while traveling, students working for their board at school, or waiters who received meals as part of their pay.

Likewise, if the owner of a store or an employee occasionally brought home food which he received from his place of business without payment, such food was evaluated at local retail prices and included in the total value of food received without direct money expense. However, if the store proprietor charged himself for food which he brought home regularly for family consumption, the retail value of such food was added to his money earnings and the goods were entered as purchases in the subsection for food at home.

Average expenditure per meal per equivalent adult.—In recognition of the variations in quantity, and thus in expense, of food consumption among persons of different ages, the following scale of relative demand for various persons served from the family food supply was adopted:<sup>7</sup>

Person	Relative food expense
20 years of age and over	1. 0
13 to 19 years	1. 1
6 to 12 years	
Under 6 years	6

These relatives were applied whether the person was a member of the economic family or a boarder, guest, or domestic servant. The relative factor applied to nurses for the sick was 0.9. The term equivalent adult is used in the text as representing one food expenditure unit.

It was assumed that 21 meals per week were eaten by each member of the economic family during that portion of the report year spent at home. For other members of the household (boarders, house guests, household help, and nurses) the actual number of meals eaten was ascertained. The average expense per meal per equivalent person was derived by dividing the total family food expense (after subtraction of expense for food eaten while traveling or on vacation) by the total number of equivalent person meals.

In order to determine the expense for meals served to boarders the average expense per meal per food expenditure unit was multiplied by the total number of meals served to boarders; the resulting sum was deducted from the total family expense for food at home.

### HOME MAINTENANCE

Housing expense.—Each family reported expense incurred during the report year, for family home and other housing. Average amounts for renting families are based on the rental rate contracted for, minus any concessions granted by the landlord, and plus any repairs paid by the tenant. Housing expense for renting families included fuel, light, and/or refrigeration when one or more of these items was included in the rental rate. For owning families, all expense incurred for repairs, interest, insurance, and the like was included. Because of the fact that fuel, light, and refrigeration were included in the rent paid by many renting families, all tables in the text of the report that show housing expense include fuel, light, and refrigeration with housing. In tables 2, 4, and 4–A of the Tabular Summary, however, housing expense does not include fuel, light, and refrigeration.

<sup>&</sup>lt;sup>7</sup> This scale of food relatives was developed from data secured from the Bureau of Home Economics of the Department of Agriculture, which furnished information on standard food allowances, based on actual food expense records, differentiated by age, sex, and activity.

No attempt was made to apportion and deduct from family expense an amount for space rented to roomers. Since, however, expenditure data were not taken from families having the equivalent of more than one lodger throughout the year, the value of such space was not an important item to the families.

Housing expense incurred during the report year and not paid by the end of the year was included here and also carried as an increase in liabilities.

Family home.—Average expense, as shown in table 4, column 8, includes only expense for living quarters occupied by the family group, whether such quarters were rented or owned.

Other housing.—Included in housing expense as shown in table 2, but shown separately in table 4, column 9, is expense for vacation home, lodging while traveling, and room at school.

Expenses for a vacation home, whether owned or rented, were of the same type as for a family home. If a family owned a vacation home and rented it out during any part of the schedule year, the total rent received was subtracted from total expense incurred for the home and only the net amount was tabulated. If the rent received exceeded expenses for the year, no net expense was incurred and the positive balance was included as a part of the family's income.

Excluded from expense for lodging while traveling was the amount paid by a family member while traveling on business or while working out of town. These amounts were considered occupational expense and were deducted from gross earnings in arriving at family income.

Housing received without direct money expenditure.—See below under nonmoney income from housing.

Expenditures for rented homes and owned homes.--For the purpose of comparing the housing expenses of home owners and renters (table 4-A, columns 6 and 7) a family was classified as renting only if it rented during the entire year (and received no rent as gift or pay), and as owning only if it occupied an owned home during the entire year. Expense for renters includes only expense for dwelling quarters occupied by the entire family group. The number of months of occupancy of the rented home was multiplied by the monthly rental rate to obtain the total amount of rent paid. From this sum was deducted the value of any rental concessions received by the family. Concessions were distinguished from rent as pay or gift and defined as occupancy given free by the landlord for a limited time as an inducement to the family to rent the living quarters. To the total rent paid was added the value of repairs or improvements paid for by the tenant, if the landlord did not reimburse the family. Rental expenses incurred but not paid during the schedule year were included here, and also carried as an increase in family liabilities.

Housing expense for owned home for the year included interest on

the mortgage, refinancing charges, taxes payable, expense for repairs and replacements, special assessments, and premiums for fire, tornado, or earthquake insurance on the home. For all these items except insurance, the expense figure refers to amounts incurred during the schedule year, whether or not they were entirely paid before the end of the year. Balances remaining unpaid were carried as increases in liabilities. In the case of insurance premiums, no attempt was made to prorate payments for previous or coming years as an allocation of expense for the schedule year. Structural additions and other permanent improvements to the home were not classed as current expenditures for housing but as increases in assets. (See below, assets and liabilities.)

If the home owned and occupied by the family was a two-family or multiple-family house, only that portion of the expense which applied to the living quarters of the owner's family was included as expense of owned home. The basis for this allocation was the comparative monthly rental values of the dwelling units under consideration. The remaining expense was deducted from gross rents, to derive a net figure which was added to the family's income.

Facilities included in rent.—Families that were renting their homes at the end of the schedule year were asked to state which of a specified list of housing facilities were furnished by the landlord and covered by the rental rate for the living quarters. These data are presented in table 4–A of the Tabular Summary.

Facilities were not considered to have been included in the rent if the family paid separate amounts for their use, over and above the rental for the living quarters themselves.

Nonmoney income from housing.—An attempt was made to evaluate all housing received without direct expense, whether in the form of rent as pay or gift, or of imputed income from an owned family home or an owned vacation home. Average amounts of such value are shown in table 4, columns 10–12, Tabular Summary.

If a family received any rent as part of wages or salary, as in the case of a minister, a resident manager, or a janitor, the estimated monthly rental value was multiplied by the number of months such premises were occupied, and the resulting amount was included as a part of the family's income. If a family occupied rent free during any part of the schedule year, a home that was owned by a relative or friend, the rental value was estimated for the period, and from it was subtracted any housing expense incurred by the family in connection with such occupancy. The net figure was then added to the family's income. Housing furnished to individual family members while away from home, whether as gift or in return for services, was not included in nonmoney income from housing, which relates solely to housing that served as the family home. Much more important, on the average, than rent as pay or gift, was imputed income from owned home. If a family during any part of the schedule year occupied a home owned by a member of the family the rental value of this home was estimated (in relation to rental rates on equivalent quarters) for the period of occupancy. From this sum were deducted all expenses incurred for the home, for interest on a mortgage, repairs, taxes, special assessments, and premiums for insurance, during the period of occupancy. The remaining amount was considered as imputed income from housing, and included as a nonmoney part of the family's total income. If the expenses were greater than the estimated rental value, the family was considered to have had a negative income from housing. The net effect was to place many home owners in a higher-income class (\$250 intervals) than if they had been classified on the basis of money incomes alone.

Fuel gathered by the family or received as gift was valued at local retail prices.

Household operation.—Household operation expenses included amounts incurred or paid for heating and cooking fuels, light, and refrigeration, for paid household help, and for other household items such as water rent, telephone, laundry, and cleaning supplies. The expense for operating both family and vacation homes which were occupied by the family was included in the total operation expense.

If certain expenses for operation, such as fuel, light, or water rent, were paid by the family for a period when the home was rented to some other family, such expenses were excluded from the scheduled family's total household operation expense and were deducted from the gross rents received in computing net income from rent.

The average expense for fuel, light, and refrigeration, as shown in table 2, column 8; table 4, column 5; and table 5, column 5, of the Tabular Summary is an understatement of expense for this category since, in the case of renters, one or more of these items was sometimes included in the rent, and covered by the rental rate.

Paid household help.—Included in this subsection was the expense for the employment of household help, both full and part time, by the family during the year.

Nursemaids were classified as household help, but the fees charged by nurses caring for the sick were grouped with medical care. Expense for the employment of seamstresses for the duration of a specific job to make or repair clothing for the family, or to sew household linens or make slip covers was included with expense for clothing and furnishings, respectively. The cost of employing a laundress was included in this subsection only if the laundry work was done on the family's premises.

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Besides the cash wages paid by the family to servants, the total expense for household help included carfare for which the servants were reimbursed by the family, and the amounts spent by the family during the year to outfit their servants, as well as amounts given in tips and presents to doormen, elevator men, and delivery boys not directly employed by the family. The money value of gifts which did not represent a direct money expense to the family was not included in the expense of household help. Meals furnished to servants by the family were considered a part of family food expense rather than part of the wages paid.

Other items of household operation expense.—Grouped in this subsection were expenditures for such items of household operation as water rent, telephone, laundry sent out, laundry soap and other cleaning supplies, stationery and postage, telegrams, moving charges, express and freight fees, household disinfectants and insecticides, wood and metal polishes, paper products for household use, and fees for garbage and ash removal.

Furnishings and equipment.—Classified as furnishings and equipment were kitchen, cleaning, and laundry equipment, furniture, glassware and china, silverware, household textiles, floor coverings, luggage, and gardening equipment. Included in this grouping also were articles of household equipment such as mechanical refrigerators, ice boxes, pressure cookers, washing and ironing machines, vacuum cleaners, and sewing machines.

Yard goods for the making of household linens, draperies, and slip covers, as well as the cost of paid help for sewing these articles were likewise combined with expense for furnishings. Premiums paid for fire and theft insurance on furnishings, expense for repairs, the cleaning of furnishings and equipment, and fees for renting furniture were also incorporated in this group of expenditures. Premiums paid during the year for insurance on furnishings were included in the total regardless of the duration of the insurance which the premium covered.

The recorded prices of furniture and equipment included charges for financing articles bought on an installment plan. If, in the purchase of any of these items, a used article of the same kind was traded in, the amount recorded was the net price, that is, the gross price minus the trade-in allowance.

### CLOTHING

Besides those articles ordinarily regarded as clothing, the following items were also so classified: Accessories such as gloves, handkerchiefs, purses, umbrellas, jewelery, ties and collars, belts, garters, and suspenders; yard goods, yarns, and findings for clothing made at home, the cost of paid help for the making of clothing, dry-cleaning and pressing of clothing; repair of shoes and charges for shoeshines; fees for renting articles of clothing; flowers for personal wear; premiums paid for insurance on clothing and jewelery. These items of expense were allocated to the individual members for whom the expense was incurred.

Articles of clothing purchased for wear at work and special clothing bought for participation in sports were included with clothing.

### PERSONAL CARE

Toilet articles and preparations.—Under "toilet articles and preparations" were included the following items: Toilet soaps, dentifrices, shaving soaps and creams, facial and hand creams and lotions, powders, rouge and lipsticks, perfumes, and equipment for personal care such as brushes and combs, razors, files, scissors, curling irons, hair dryers, powder puffs, and sanitary supplies.

Personal services.—The following items were classified as services: Haircuts, shampoos, shaves, all types of waves, manicures, facials, eyebrow trims, dyeing and dressing of hair, Turkish baths.

Tips to barbers and beauty operators were combined with the charge for the service.

### TRANSPORTATION

Automobile expense.—Data on automobile expense refers to automobiles driven by the family which were used either partly or wholly for family purposes. Expense for operation of automobiles used entirely for business purposes was not regarded as a family expense, but was included with other deductible expenses in arriving at net earnings of the family.

"Family" use of a car was defined as operation of the car for such purposes as transportation to and from work, school, theater, and shopping centers, as well as for vacation travel and driving for pleasure. The use of the family car in pursuit of one's gainful occupation was defined as business use of an automobile. The most common example of this is the use of the family car by a physician or a salesman for making professional or business calls.

The procedure used by the agent in obtaining information on automobile expense was to ask for the total annual expense for each item specified on the schedule. If the family used its automobile partly for family and partly for business purposes, the agent then asked the family to estimate the proportion of the use which was chargeable to business. This was expressed as a percentage, and represented the proportion of business use over the period of the entire schedule year.

The family was asked to base its estimate of the proportion of automobile used applicable to business on the mileage and the amount of time during which the car was so used.

The complement of this proportion, representing the expense applicable to family use, was then applied to each item of operating expense, as well as to the net purchase price of a car bought during the year. Since further refinement of the data was not feasible, the same percentage was applied to each item of expense; no account was taken of internal variations in business use as between different items, as the family was asked to report the over-all percentage.

The amount of the total operating expenses which was chargeable to business was regarded as an occupational expense deductible from gross earnings. Likewise, the proportion of the net purchase price of an automobile bought during the schedule year which was chargeable to business (in the same proportion as the operating expense) was regarded as an investment of the family funds in business and was so classified in the section showing assets and liabilities, unless this amount had been excluded from the total income originally reported on the family schedule. However, the total amount still owing on such a car at the end of the year was recorded as a debt in the section on assets and liabilities, without distinction between family and business proportions.

Included in the gross purchase price of a car were financing charges other than for insurance when the car was purchased on the installment plan. The net price of a car bought during the year was derived by subtracting from the gross contract price the amount allowed on the trade-in of another car.

The expense for operation included the following items: gasoline, oil, tires and tubes, repairs and service, garage rent, parking fees, licenses including registration fees, fines and damages paid, automobile insurance, tolls, accessories for the car, and association dues.

In addition to the cost of operating a car owned by the family, operation expenditures included the amount paid or shared by a family member for operating a car owned by someone not a member of the economic family.

The percentage of families owning automobiles, shown on table 8, column 4, of the Tabular Summary, includes all families reporting ownership for one or more months during the schedule year. This percentage included families which purchased either new or used cars or both during the year, as well as families which had purchased cars prior to the schedule year.

The percentage of families operating automobiles, shown in text table 25, was determined by the number of families reporting any operating expenditures. Hence, a family which shared the cost of operating a car owned by someone not a member of the economic family was classified as an operator. Furthermore, since fees for drivers' licenses were included as operating expense, a family which neither owned a car nor shared actual operating expense might be classified as an operator. On the other hand, if a family owned a car but incurred no operation expense during the year (not even storage nor license fees), the family was not classified as an operator. These factors account for the difference in the percentage of families operating automobiles as shown in text table 25 and in the percentage of families owning automobiles shown in Tabular Summary, table 8.

Other travel and transportation.—The cost of transportation other than by automobile was designated as "other travel and transportation." As in the case of automobile expense, travel for business purposes was excluded from the record of family expenditures. Daily travel to and from work was regarded as a family expense.

Besides the cost of transportation on public vehicles, there was combined under this heading the amount spent for the purchase and operation of vehicles other than automobiles, such as a motorcycle, boat, or airplane. If, however, these vehicles were maintained primarily for recreational purposes, the expense was classified as an expenditure for recreation.

### MEDICAL CARE

Data on expenditures for medical care include all expense incurred for the care of members of the economic family during the schedule year.

The total medical care bill covered fees of physicians, dentists, oculists, and other specialists, cost of hospitalization and nurses' fees, fees for medical examinations and tests, cost of medicines, drugs, and medical appliances and supplies, and health or infirmary fees paid at college. Included also was the amount paid out for premiums on insurance which provided benefits in case of sickness or accident, as well as the cost of subscribing to cooperative "hospital plans" and membership dues to group health associations. When accident or sick benefits were included in a life insurance policy, the proportion of the total premiums which applied to health insurance was ascertained and grouped with medical care expense. A similar procedure was followed with respect to dues to fraternal organizations if dues covered the cost of health and accident insurance. Amounts which employers of family members deducted from wages or salaries for accident or health insurance were included with medical care expense. In these instances, the amount deducted was now added to wages if such amounts had originally been excluded in determining the income of the family.

Benefits received during the year from health and accident insurance were included with current money income and the expense for the illness was recorded as an expense for medical care.

### RECREATION

Expenditures for recreation covered admission fees to commercial entertainments, the cost of supplies and equipment for participating in games and sports, and expense for miscellaneous entertainment items. Paid admissions to movies, plays, concerts, lectures, ball games and other spectator sports, dances, and circuses were included in the expense for recreation. The expense for commercial entertainment covered the amounts spent by the family for paid admissions for their guests, but food and refreshments bought for guests was classified as food expense.

Included in the recreation category was the cost of equipment, supplies, fees, and licenses necessary for participation in games and sports such as hunting, tennis, golf, the various winter sports, bicycling, billiards and bowling, card and other table games. Expense for lodging while on vacation was classified as housing, rather than as recreation expense. In the case of summer camps, when no allocation of the total expense could be made by the family, one-fourth of the total was classified with recreation expense. The cost of food on vacation trips was classified with other food expense. Expense for sport uniforms or sport clothes was classified with other clothing expense. Expenditures for a vacation cruise were divided among food, lodging, and travel, and were not classified as recreation expense.

The third subdivision of recreation expense covered expenditures for such items as the purchase and repair of radios (not automobile), of musical instruments, care of pets, the cost of children's and play equipment; and dues to social and recreational clubs were also defined as expense for recreation.

### TOBACCO

Besides the outlay for cigars, cigarettes, and other tobacco, total tobacco expenditures included the amount spent for smoking supplies such as pipes, pipe cleaners and racks, cigarette holders, tobacco pouches, and ash trays. Smoking stands, however, were grouped with furniture.

### READING

Expenditures for reading consisted of outlay for general reading matter such as newspapers and magazines, and the purchase and rental of books.

The cost of books and journals which family members purchased for use in their occupational pursuits was deducted from their earnings and thus was treated as an occupational expense. Books and journals purchased for use at schools attended by members of the family were combined with expense for education. Picture books for very young children who were members of the economic family were considered toys and incorporated with expense for recreation.

### EDUCATION

The total expenditures for education consisted of tuition fees and cost of books and supplies for all formal educational pursuits, whether for initial training, for recreational purposes, or for improving one's occupational qualifications. The cost of room and board at school or college was included under housing and food expense, respectively.

Included in the total expense for education was the cost of lessons in music and art, bridge, games and sports, dancing, knitting and sewing, tuition for religious education that was separate from church dues, and fees for correspondence courses. The supplies for special lessons, however, were not as a rule combined with education expense, but were entered in more appropriate sections of the schedule. For instance, supplies for music lessons, such as sheet music and instruments, were grouped with recreation expense. The same is true of supplies for bridge lessons and of special equipment for lessons in various types of sports. Special clothing for dancing was classified as clothing expense, as were supplies for knitting and sewing lessons.

### CONTRIBUTIONS AND PERSONAL TAXES

Expenditures for gifts which were recorded in this section of the schedule were restricted to gifts and donations made by family members to persons outside the economic family and to organizations. Presents bought by one family member for another were classified in appropriate sections of the schedule.

Gifts to household help and other servants were combined with expense for paid help, while the amount of tips given to persons performing a personal service, such as waitresses, hairdressers, and the like, was added to the expense for the service in question.

Classified in this category were expenditures for presents for special occasions to persons outside the economic family, contributions to the support of relatives not members of the family, charitable donations to individuals and to community chests and other welfare agencies, donations to church and religious organizations, and contributions to political parties, alumni associations, and the like.

Contributions to the support of relatives usually covered such items as cash given to relatives for current living expenses, bills paid (not incurred) for nonmembers of the family for such items as medical care, or for funeral expenses assumed by the family. Amounts paid in premiums for the insurance of persons who were not members of the economic family were also included in gifts made by the family, regardless of the beneficiary of the policy. The purchase price of gifts of property, such as real estate or stocks and bonds, was included with the total expense for gifts if the property was purchased during the schedule year.

Poll, income, and personal property taxes which fall due within the schedule year were incorporated in the total for this section. If the taxes remained unpaid at the end of the year they were also.  $125018^{\circ}-40-19$  entered as an increase in family liabilities. Excluded from the taxes entered here were real property taxes and personal property taxes on automobiles. Sales and other excise taxes were added to the price of each item of expense rather than recorded as a lump sum, and amusement taxes were included with recreation expense.

### OTHER ITEMS OF FAMILY EXPENSE

Miscellaneous items of family expenditure which were not readily classifiable with other major groups of consumer goods and services were combined under this heading.

This included expenditures for such items as interest on debts incurred for family living (other than mortgage on an owned home), fees for legal advice on family problems as opposed to business matters, family losses, cost of funerals for members of the economic family, together with the purchase price and upkeep of a cemetery lot.

Classified as family loss was the amount of money lost through theft or accident, personal loans made during the year which were written off at some time during the year as uncollectible, rent paid for a dwelling after the family had moved from it, or before the family had moved into it, and the amount of installments paid during the year on articles which were repossessed through failure to meet further payments.

### ASSETS AND LIABILITIES

The difference between the family's total money income for the year and its total expenditures was accounted for, apart from the balancing difference, by one or more of a series of changes in assets and liabilities. Assets include all property owned by the family and amounts due to the family; liabilities include all amounts owed by the family.

Among assets, as discussed in chapter IX of the text above, were bank accounts (including checking accounts, savings accounts, and money on hand), investments (including real estate, securities, investments of family funds in business), insurance (premiums paid or policies settled or surrendered), and such items as improvements on owned home or other real estate, loans made to others, and that portion of the soldiers' bonus or of a cash gift or inheritance received during the schedule year which was not spent for current living.

Among liabilities were amounts payable on mortgages on the family home or other real estate, loans due to banks, small-loan companies, insurance companies, or individuals, bills due (including charge accounts and other bills and balances due on installment purchases), and other items such as rents and taxes due.

The record was restricted to money changes, that is, changes in assets and liabilities resulting from purchase and sale of property, and other money transactions. Changes in assets due to the increase or decrease in market value of real estate, securities, or other personal property were disregarded unless such property was sold.

The record was restricted to the disposition of family funds; business funds were excluded from the analysis.

No attempt was made to determine the total assets or the total liabilities of the families. Rather, they were asked to report only as to increases and decreases that had taken place during the scheduled year. For instance, instead of recording as a liability the total amount which the family owed on installment purchase contracts, only the amount by which such obligations at the end of the year was greater or less than the sum owed at the beginning of the year was ascertained.

In determining the amount of net surplus or of net deficit attributable to each family, four separate totals were obtained. These were: net amount of increase in assets, net amount of decrease in assets, net amount of increase in liabilities, and net amount of decrease in liabilities.

The sum of the total increase in assets plus the total decrease in debt, represents the disposition of funds not used for current expenditures during the schedule year. The sum of the total decrease in assets and the total increase in debt represents funds which were made available to the family for current spending but which were not considered current income.

The difference between these two sums gave the net change in all assets and obligations over the year's period. A positive result denoted a net surplus or an excess of assets over debts, while a negative figure denoted a net deficit, or excess of liabilities over assets.

### Appendix C

### Communities and Racial Groups Surveyed by the Study of Consumer Purchases

The cities covered by the Bureau of Labor Statistics in reports on family expenditures in the Study of Consumer Purchases are as follows:

Region	Metropolitan and large cities	Middle-sized cities	Small cities
Northeast.	New York, N. Y. <sup>1 2</sup> Providence, R. I	Haverhill, Mass New Britain, Conn	Greenfield, Mass. Wallingford, Conn. Westbrook, Maine. Willimantic, Conn.
Southeast	Atlanta, Ga. <sup>2</sup>	Columbia, S. C. <sup>2</sup> Mobile, Ala. <sup>2</sup>	winnancie, conii.
East Central	Chicago, Ill. <sup>1</sup> Columbus, Ohio. <sup>2</sup>	Nuncie, Ind New Castle, Pa. Springfield, Ill.	Beaver Falls, Pa. Connellsville, Pa. Logansport, Ind. Mattoon, Ill. Peru, Ind.
West Central-Rocky Mountain.	Omaha, NebrCouncil Bluffs, Iowa.	Dubuque, Iowa	Billings, Mont.
	Denver, Colo.	Springfield, Mo. Butte, Mont. Pueblo, Colo.	
Pacific Northwest	Portland, Oreg	Aberdeen-Hoquiam, Wash. Bellingham, Wash. Everett, Wash.	

<sup>1</sup> The metropolitan centers of Chicago and New York have been treated separately from the other large cities. <sup>2</sup> Information obtained from both white and Negro families.

Communities covered by the Bureau of Home Economics in reports on family expenditures in the Study of Consumer Purchases, are as follows:

Region	Small cities	Villages	Farm counties
New England		6 in Vermont	2 in Vermont.
Central	Mount Vernon, Ohio New Philadelphia, Ohio. Beaver Dam, Wis. Lincoln, III. Boone, Iowa. Moberly, Mo.	7 in Pennsylvania	3 in New Jersey. 1 in Pennsylvania. 3 in Ohio. 1 in Michigan. 1 in Wisconsin. 4 in Illinois.
Mountain and Plains	Columbia, Mo. Billings, Mont. Butte, Mont. Dodge City, Kans. Greeley, Colo. Logan, Utah. Provo, Utah.	2 in South Dakota.	4 in North Dakota. 3 in Colorado. 1 in Montana. 1 in South Dakota.
Pacific	Astoria, Oreg. Eugene, Oreg. Klamath Falls, Oreg. Olympia, Wash.	12 in California 5 in Oregon. 7 in Washington.	1 in central California. 2 in southern California. 5 in Oregon. 1 in Washington.
Southeast: White and Negro fam- ilies.	Albany, Ga. Gastonia, N. C. Griffin, Ga.	7 in South Carolina. 8 in North Carolina.	2 in North Carolina. 2 in Mississippi. 2 in South Carolina. 7 in Georgia.
White families only		10 in Mississippi.	2 in North Carolina. 4 in South Carolina. 1 in Georgia. 2 in Mississippi.

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An investigation of the income and money disbursements of families of wage earners and clerical workers was undertaken by the Bureau of Labor Statistics in the fall of 1934 for the purpose of revising the cost of living index published currently by the Bureau. The data from that investigation cover 1 year within the period 1934–36 and include details on income, family composition, expenditures for principal categories and for detailed items of consumption for a total sample of 14,668 families of employed wage earners and lower salaried clerical workers in 42 cities, all with population over 50,000. Data on quantities of food, clothing and furnishings, and equipment purchased; on types of medical care received; and on changes in assets and liabilities are also included. A summary of these findings is presented in United States Bureau of Labor Statistics Bulletin No. 638.

The individual cities for which data are available and the bulletins in which the detailed data appear are as follows:

North Atlantic Region, Eleven Cities (B. L. S. Bull. 637, Vol. II):

Boston, Mass. Buffalo, N. Y. Johnstown, Pa. Lancaster, Pa. Manchester, N. H. Philadelphia, Pa. (white and Negro families).

Pittsburgh, Pa. (white and Negro families).
Portland, Maine.
Rochester, N. Y.
Scranton, Pa.
Springfield, Mass.

East North Central Region, (B. L. S. Bull. 636):

Cincinnati, Ohio (white and NegroOfamilies).ICleveland, Ohio.IColumbus, Ohio.IDetroit, Mich.M

 West North Central and Mountain Region (B. L. S. Bull. 641):

 Denver, Colo.
 Minneapolis an

 Kansas City, Mo. and Kansas City,
 St. Louis, Mo.

 Kans. (white and Negro fam families).

ilies). Southern Region (B. L. S. Bull. 640): Baltimore, Md. (white and Negro families). Birmingham, Ala. (white and Negro families).

Dallas, Tex.

Houston, Tex. (white other than Mexican and Mexican families). Grand Rapids, Mich. Indianapolis, Ind. (white and Negro families). Lansing, Mich. Milwaukee, Wis.

Minneapolis and St. Paul, Minn. St. Louis, Mo. (white and Negro families).

Salt Lake City, Utah.

Memphis, Tenn. (white and Negro families).

Mobile, Ala. (white and Negro families).

New Orleans, La. (white and Negro families).

Norfolk and Portsmouth, Va. (white

North Atlantic Region, New York City (B. L. S. Bull. 637, Vol. I): White and Negro families.

Southern Region (B. L. S. Bull. 640)-Cont	tinued.
Jackson, Miss. (white and Negro families). Jacksonville, Fla. Louisville, Ky. (white and Negro families).	and Negro families). Richmond, Va. (white and Negro families).
Pacific Region (B. L. S. Bull. 639):	
Los Angeles, Calif. (white other than Mexican and Mexican fam-	San Diego, Calif. San Francisco, Calif.
ilies). Sacramento, Calif.	Seattle, Wash.
Subrumento, Cum.	

### Appendix D

### Analysis of Expenditures by Families of Given Type, Occupational Group, and Income: Rank Test Method and Results <sup>1</sup>

One of the purposes of the present study is to discover whatever differences there may be in the expenditure patterns of families of different composition that belong to the same income and occupational group, and likewise differences in the expenditure patterns of families in different occupational groups but of the same composition and the same income class. The determination of such differences is complicated both by the extreme variability of the expenditures of families of the same composition, occupational group, and income class in any one year, and by the small number of schedules which it was possible to secure for one cell within the time and funds available for the present study. Emergencies of various sorts, differences in debts carried over from the previous year or in accumulated reserves and in personal tastes result in very wide differences in expenditures among families with identical incomes, with children of the same age, and with fathers of the same occupational status. In any extensive investigation of family expenditures, the classification of families must allow for a range of income within each cell, a range in the ages of the children, and the grouping of occupations, thus increasing the possibility of variation.

An examination of the average expenditures of families of a given type, occupational group, and income class emphasizes the need for developing some method of summarizing the differences and of testing their significance.

The method used in this report is based on a chi-square test developed by Milton Friedman and reported in the Journal of the American Statistical Assocation for December 1937. For a description of the application of this method to this problem, see Bulletin 642, volume II, appendix D.

### Application of the Method.

Rank tests were made of the average expenditures of native white families for each of the major groups of expenditures by family type and by occupation, the results of which are summarized in tables 3 and 4.

<sup>&</sup>lt;sup>1</sup> Prepared by A. C. Rosander.

The family-type tests were based upon three family-type groups— I, II and III, IV and V—the ranks being based upon the sums of the occupational averages within each income class and each family-type group. The occupational tests were based on five occupational groups for Atlanta, and four of the middle-sized city unit, the ranks being based upon the sums of the averages of the three family-type groups within each income class and each occupational group.

The number of Negro families in the white-collar occupations was so small that family-type or occupational tests on the expenditures of these families were not justified.

Certain combinations of items made throughout the study were followed in making the tests. Housing expense includes the cost of fuel, light, and refrigeration. Housing value is housing expense plus free rent and imputed value of owned home. Automobile expense includes both that of purchase and that of operation.

Tables 3 and 4 present for each test, for each item, the deviations of the sums of ranks from the average sum expected. A negative value means that the sum of ranks for a given family type or occupation, the summation extending over all income classes used, is less than the average sum expected; a positive value means the sum of ranks is more than the average sum expected.

The value,  $P_k$ , gives the probability of getting by chance a value of k larger than the one obtained. If this probability is 0.05 or less, we have grounds for rejecting the hypothesis that the average expenditures for that specific item came from the same expenditure universe. We show three levels of probability as follows:

- 0.05 + means a value of P greater than 0.05.
- 0.05- means a value of P between 0.05 and 0.01.
- 0.01 means one less than 0.01.

A test of significance is much more effective in rejecting a hypothesis than in proving one, and this, together with the limitations of the rank test, should caution the reader against making any sweeping generalizations from the test results. At best they suggest hypotheses for further and more refined testing.

#### ANALYSIS OF EXPENDITURES

### TABLE 3.--Summary of family type and occupation mean rank tests ATLANTA: WHITE FAMILIES

INCOME RANGE \$1,250-\$3,000

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		00	ily-ty cupat nily-t	ions c	ombi	ined),	Occupation tests (family types I, II-III, IV-V combined), occupational deviations <sup>2</sup>						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Item	Ι	II-III	Δ-ΛΙ	ķ	$P_{\mathbf{k}}$	Salaried profes- sional	Salaried business	Independent pro- fessional and business	Clerical	Wage earner	*	$P_{b}$
Total	Clothing	$ \begin{array}{c} -6 \\ -2 \\ -2 \\ -2 \\ -2 \\ -1 \\ -4 \\ 4 \\ -2 \\ -1 \\ -6 \\ 4 \\ 6 \\ \end{array} $	$ \begin{array}{c} 1 \\ 2 \\ -2 \\ 5 \\ 1 \\ -5 \\ 0 \\ -2 \\ 4 \\ 2 \\ 4 \\ 0 \\ 0 \\ -1 \\ \end{array} $	$\begin{array}{c} 0 \\ 4 \\ -3 \\ -4 \\ -1 \\ 6 \\ 4 \\ -2 \\ -2 \\ -1 \\ -5 \\ 6 \\ -4 \\ -5 \end{array}$	62 8 24 38 26 6 62 32 24 24 6 42 72 32 62	$\begin{array}{c} .01-\\ .05+\\ .05+\\ .05-\\ .05+\\ .05+\\ .05+\\ .05+\\ .05+\\ .05-\\ .05-\\ .01-\\ .05+\\ .01-\\ .01-\\ \end{array}$	$\begin{array}{c} 4.5 \\ 6 \\ 5 \\ -1 \\ -3 \\ 6 \\ -1 \\ -10 \\ 8.5 \\ 9 \\ -1 \\ -3 \\ -3 \\ \end{array}$	$ \begin{array}{c} -3 \\ 5 \\ 2 \\ -3 \\ 2 \\ -3 \\ 2 \\ -3 \\ -3 \\ 5 \\ 0 \\ 3 \\ -1 \\ -3 \\ 5 \\ 3 \\ 1 \end{array} $	$ \begin{array}{r} -7 \\ -2 \\ 4 \\ 9 \\ -9 \\ 3 \\ -4.5 \\ -6 \\ -1.5 \\ -2 \\ 2 \\5 \\ -4 \\ -1 \\ 2 \\ \end{array} $	$\begin{array}{c} 6.5\\ 2\\ -2\\ -1.5\\ 2\\ -3\\ 7\\ 5\\ 1\\ 1\\ 0\\5\\ 5\\5\\ -3\\ \end{array}$	$\begin{array}{c} -1 \\ -11 \\ -12 \\ -11.5 \\ 11 \\ -8 \\ -4 \\ -3 \\ 2 \\ 5 \\ -7.5 \\ -1 \\ -6 \\ 3 \end{array}$	121.5 190 214 223.5 216 32 169.5 94 54.5 10 138 130 110.5 72 32	$\begin{array}{c} 0.05+\\.05+\\.05-\\.01-\\.01-\\.05-\\.05+\\.05+\\.05+\\.05+\\.05+\\.05+\\.05+\\.05+$

Deviations from average sum of ranks (12).
 Deviations from average sum of ranks (18).
 Includes housing plus fuel, light, and refrigeration.
 Includes housing expense plus imputed income from owned home and rent received as pay or gift.

### TABLE 4.—Summary of family type and occupation mean rank tests **MOBILE-COLUMBIA: WHITE FAMILIES**

### INCOME RANGE \$1,000-\$2,500

	00	cupati	ions ce	ombi	all (all ined), tions i		oation to V comi S <sup>2</sup>				
Item	I	III-II	V-V	ķ	$P_k$	Salaried profes- sional and business	Independent pro- fessional and business	Clerical	Wage earner	¥	P,
Food Clothing. Housing expense <sup>3</sup> Housing value <sup>4</sup> Household operation. Furnishings. Auto, total. Other transportation. Personal care. Medical care. Recreation. Tobacco. Reading. Education. Gifts and taxes. Changes in assets and liabilities.	2	$\begin{array}{c} 0\\ -2\\ -1\\ -3\\ -1\\ -3\\ -4\\ -1\\ -4\\ 0\\ 2\\ -1\\ -4\\ 2\\ \end{array}$	$ \begin{array}{c} 6 \\ 6 \\ 0 \\ 1 \\ -6 \\ -4 \\ -3 \\ 2 \\ 1 \\ 0 \\ -2 \\ -1 \\ -2 \\ 5 \\ 0 \\ 1 \end{array} $	$\begin{array}{c} 72 \\ 56 \\ 2 \\ 14 \\ 62 \\ 32 \\ 26 \\ 14 \\ 14 \\ 0 \\ 24 \\ 2 \\ 8 \\ 62 \\ 62 \\ 32 \\ 14 \\ 14 \\ \end{array}$	$\begin{array}{c} 0.01 - \\ .01 - \\ .05 + $	$ \begin{array}{c} 2 \\ 0 \\ 2 \\5 \\ 0 \\ 3 \\ 1 \\ 2.5 \\ 3 \\ 0 \\ -2 \\ -3 \\ \end{array} $	$ \begin{array}{c} -1 \\ -1 \\ -1 \\ -3 \\ 3 \\ 1 \\ -3 \\ -3 \\ 5 \\ 0 \\ 5 \\ -3 \\ 2 \end{array} $	$ \begin{array}{r} -4 \\ 2 \\ 4 \\ 1 \\ -1 \\ 0 \\ 0 \\ 5.5 \\ -4 \\ -1.5 \\ 1.5 \\ -1.5 \\ 2 \\ 0 \\ 1 \\ -2 \end{array} $	9 -7 -9 -9 -9 -9 -8 0 -4.5 -5 -4.5 4 0 -4.5 -2 -3 5 -2 -3 5 -6 -6	114 90 134 122 146 14 31.5 5 51.5 50 3.5 24.5 78.5 8 38 44 80	$ \begin{array}{c} 0.01 - \\ .05 - \\ .01 - \\ .01 - \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 + \\ .05 - \\ \end{array} $

Deviations from average sum of ranks (12).
 Deviations from average sum of ranks (15).
 Includes fuel, light and refrigeration.
 Includes housing expense plus imputed income and rent as gift or pay.

## Appendix E Variability in Family Expenditures

The wide variation shown in chapter IX in total expenditures among families with similar incomes is paralleled by even wider relative variations in the outlay for individual categories, since families with the same total expenditures may still differ greatly in the apportionment of the total among the constituent elements in family living. Accordingly, it is important to give consideration to such variations, both because they provide a basis for judging the significance of the averages obtained, and because they offer interesting evidence to students of consumption on questions concerned with the relative diversity or standardization in consumption patterns among families similar in certain established respects.

The time limitations imposed upon the preparation of this report have made it impossible to calculate measures of dispersion about the averages which it presents. The following table presents the range from the mean for four cells, two from the white, and two from the Negro group, as a simple method of illustrating the extent of the variation.

In view of the physiological limitations imposed on the demand for food it accords with expectations to find that expenditures for food generally show less relative variation among families within the same income, occupational, and family-type group than do those for any other category. Thus, for example, among Atlanta white families with one child under 16 that were classified in salaried business occupations, and in the income group \$2,500 to \$3,000, expenditures for food by the family reporting the lowest outlay were only about 25 percent below the average for the group, while the family that spent the most reported outlay about 40 percent above the average. (See table 6.)

Expenditures for housing and clothing also were relatively less variable than many other groups of items, and expenditures for personal care likewise showed relatively little dispersion.

It is interesting to note the number of categories for which expenditures ranged from nothing to many times the mean, particularly among Negro families, for which detailed data were available only at the very low income levels.

In general, the mean for a particular category was closer to the minimum than to the maximum expenditure, indicating that most 288 families made moderate expenditures while a few had very large outlays for the category during the particular year. This was especially true, it should be noted, of such goods and services as furnishings and equipment, automobiles, and medical care.

The range from a relatively large deficit to a large surplus was very striking. The point made in chapter VIII concerning the wide variation among individual families in the balance of income and expenditures is thus emphasized, since these figures represent the net result of transactions with respect to specific asset and liability items.

	White families							Negro families						
Bassification: Income Occupational group Family type Jumber of families: Renters Owners	Salaried busine II 6			\$1,750-\$1,999 Wage earner V 8 4			\$1,250-\$1,499 Salaried business I 2 5			\$750-\$999 Wage earner VII 9 1				
Category	Range fro Mean		om mean	Mean	Range fro	om mean	Mean	Range fro	om mean	Mean	Range fro	m mean		
Current a		Below	Above		Below	Above		Below	Above		Below	Above		
Total money income	\$2, 696	\$196	\$258	\$1, 781	\$176	\$130	\$1, 270	\$191	\$153	\$846	\$102	\$12		
Total money expense	2, 423	510	582	1, 803	288	405	1, 190	375	723	827	212	18		
Pood: Total	610 147 307 129 117 414 414 100 257 90 264 30 55 127 76 47 76 47 77 17 29 1 91 4	$\begin{array}{c} 164\\ 147\\ 71\\ 62\\ 68\\ 114\\ 74\\ 194\\ 78\\ 284\\ 30\\ 28\\ 103\\ 20\\ 8\\ 103\\ 44\\ 47\\ 7\\ 1\\ 62\\ 4\end{array}$	284 315 118 83 366 126 83 232 193 784 65 27 226 65 39 62 20 65 39 62 10 10 167	$\begin{array}{c} 717\\ 94\\ 237\\ 51\\ 46\\ 265\\ 142\\ 87\\ 83\\ 265\\ 422\\ 65\\ 35\\ 422\\ 65\\ 43\\ 28\\ 16\\ 8\\ 11\\ 11\end{array}$	$\begin{array}{c} 236\\ 94\\ 116\\ 36\\ 41\\ 85\\ 34\\ 47\\ 83\\ 26\\ 35\\ 16\\ 53\\ 35\\ 16\\ 35\\ 88\\ 28\\ 8\\ 28\\ 11\end{array}$	$\begin{array}{c} 406\\ 62\\ 225\\ 83\\ 39\\ 161\\ 144\\ 44\\ 50\\ 204\\ 100\\ 54\\ 20\\ 140\\ 70\\ 50\\ 20\\ 42\\ 70\\ 59\end{array}$	279 21 102 48 53 261 94 94 91 29 171 20 25 88 18 17 20 25 74 20 74 2	142 21 47 43 32 165 57 84 28 171 18 13 62 18 13 17 10 52 2	115 104 98 52 60 219 36 109 108 170 26 25 231 48 34 130 7	$\begin{array}{c} 302\\ 5\\ 126\\ 20\\ 14\\ 132\\ 80\\ 28\\ 21\\ 3\\ 26\\ 26\\ 34\\ 15\\ 11\\ 6\\ 13\\ 16\\ 1\\ 1\end{array}$	119 5 79 16 9 60 42 21 21 3 26 15 15 15 11 6 13 15 1	7 4 23 5 1 1 4 4 3 2 2 2 2 2 2 2 3 3 5 5 1 1 7 7 3		
Net surplus or deficit	+321	-335	+439	(*)		+224	+87	-597	+285	+34	-110	+1		

	TABLE 5.—Mean expenditure of	Atlanta families in selected	groups and range of ex	cpenditures for individual families
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<sup>1</sup> Includes imputed income from owned homes and the value of rent received as pay or gift. \*Less than \$1.

### Appendix F

### Family Type Composition of Occupational Groups and Occupational Composition of Family Type Groups

The interdependence of occupational and family type groups made it desirable to analyze at given income levels the expenditures of families of given composition holding occupational group constant and, similarly, expenditures of families of different occupational classification holding family type constant. (See appendix D.) Since, however, the data (weighted averages) presented in the text and Tabular Summary for family type groups by income and for occupational groups by income reflect such interdependence, the following tables are presented in order to indicate the relative importance along the income scale of the several occupational groups within each family type and of the several family type groups within each occupational category.

#### ATLANTA

 
 TABLE 6.—Distribution of eligible families of specified occupational groups according to family type, by income

		Far	nily ty	pes			Fan	nily ty	pes
Income class	All types	I	II and III	IV and V	Income class	All types	I	II and III	IV and V
Wage earner					Independent business and professional—Contd.				
\$500-\$749	100.0	28	39	33					
\$750-\$999	100.0	25	43	32	\$4,000-\$4,999	100.0	21	31	48
\$1,000-\$1,249	100.0	32 23	42	26	\$5,000-\$7,499	100.0		28	
\$1,250-\$1,499 \$1,500-\$1,749	100.0	23 26	43 34	34 40	\$7,500 and over	100.0	13	28	59
\$1,000-\$1,749	100.0	20	34	40	Salaried business				1
\$1,750-\$1,999	100.0	23	36	41	Solutied business				
\$2,000-\$2,249	100.0	25	32	43	\$1,250-\$1,499	100.0	19	48	33
\$2,250-\$2,499	100.0	29	21	50	\$1,500-\$1,749			41	
\$2,500-\$2,999	100.0	25	13	62	\$1.750-\$1.999	100.0	29	50	
		-		*-	\$2,000-\$2,249 \$2,250-\$2,499	100.0		30	37
Clerical					\$2,250-\$2,499	100.0	25	44	31
\$750-\$999	100.0	34	35	31	\$2,500-\$2,999	100.0	34	33	33
\$1,000-\$1,249	100.0	33	42	$\tilde{25}$	\$3,000-\$3,499				
\$1,250-\$1,499	100.0	29	42	29	\$3,500-\$3,999	100.0			
\$1,500-\$1,749	100.0	29	43	28	\$4,000-\$4,999	100.0	23		
\$1,750-\$1,999	100.0	32	37	31	\$5.000-\$7.499	100.0		21	
	1 1	1			\$7,500 and over	100.0	39	12	49
\$2,000-\$2,249		28	35	37			ļ		i
\$2,250-\$2,499	100.0	34	35	31	Salaried professional				
\$2,500-\$2,999	100.0	26	33	41					
*****					\$1,250-\$1,499	100.0			22
Independent business and					\$1,500-\$1,749	100.0			
professional	{				\$1,750-\$1,999	100.0		41	
\$1.250-\$1.499	100.0	37	29	34	\$2,000-\$2,249	100.0			
\$1,500-\$1,749	100.0	40	32	28	\$2,200-\$2,499	100.0	3Z	31	51
\$1,750-\$1,999	100.0	40 28	32	28 41	\$2,500-\$2,999	100.0	26	41	33
\$2,000-\$2,249		20	23	57	\$3,000-\$3,499	100.0			
\$2,000-\$2,249	100.0	20	23 32	39	\$3,500-\$3,999	100.0		48 31	
\$2,200 <sup>-</sup> \$2,208	100,0	29	34	- 28	\$4,000-\$4,999	100.0			
\$2,500-\$2,999	100.0	27	31	42	\$5,000-\$7,499	100.0			
\$3,000-\$3,499		27	27	46	\$7,500 and over	100.0	25		
\$3,500-\$3,999		26	33	41	W1,000 ALL UVOL	100.0		<b>''</b>	1 30
ψ0,000 ψ0,000	400.0	20	00	41	1	i	i i	ł	1

[White nonrelief families including husband and wife, both native born]

#### 292 FAMILY EXPENDITURE IN SOUTHEASTERN CITIES

### SOUTHEAST: 2 MIDDLE-SIZED CITIES

### TABLE 6.—Distribution of eligible families of specified occupational groups according to family type, by income—Continued (V

White nonrelief families including	husband and wife, both native born]
------------------------------------	-------------------------------------

		Fa	mily ty	7pe			Fai	nily ty	ре
Income class	All types	I	II and III	IV and V	Income class	All types	I	II and III	IV and V
Wage earner					Independent business and professional—Continued				
\$250-\$499		32	36	32					
\$500-\$749			41	31	\$1,500-\$1,749	100.0			43
\$750-\$999	100.0		51	28	\$1,750-\$1,999 \$2,000-\$2,249	100.0	29	27	44
\$1,000-\$1,249 \$1,250-\$1,499	100.0	27	42	31	\$2,000-\$2,249	100.0	33	24	43
\$1,250-\$1,499	100.0	25	38	37					
					\$2,250-\$2,499	100.0	24		38
\$1,500-\$1,749	100.0		39	41	\$2,500-\$2,999	100.0	18		55
\$1,750-\$1,999	100.0		30		\$3,000-\$3,499 \$3,500-\$3,999	100.0	20		47
\$2,000-\$2,249			26 21	54 61	\$3,000-\$3,999	100.0	27	32	41
\$2,250-\$2,499	100.0	18	21	61	\$4,000-\$4,999 \$5,000 and over	100.0	30 20		50 58
Clerical						100.0	20	22	58
	1 4 4 4 4 4				Salaried business and				
\$500-\$749			32	41	professional				
\$750-\$999	100.0	18	49	33	A. 000 A. 010				
\$1,000-\$1,249 \$1,250-\$1,499 \$1,500-\$1,749	100.0	29		29	\$1,000-\$1,249	100.0	36	36	28
\$1,250-\$1,499	100.0	26			\$1,250-\$1,499	100.0	31		
\$1,500-\$1,749	100.0	28	40	32	\$1,500-\$1,749	100.0	29		30
	1	-			\$1,750-\$1,999	100.0	17		
\$1,750-\$1,999	100.0	29			\$2,000-\$2,249	100.0	20	48	32
\$2,000-\$2,249 \$2,250-\$2,499	100.0	25		44	40.050.40.400				
\$2,250-\$2,499	100.0	24	31	45	\$2,250-\$2,499	100.0	22		
* * * * * **	i				\$2,500-\$2,999	100.0	20		
Independent business and	1	l			\$3,000-\$3,499	100.0	23		
professional					\$3,500-\$3,999	100.0	21	32	47
	100 -				\$4,000-\$4,999 \$5,000 and over	100.0	19		
\$1,000-\$1,249	100.0			37	\$5,000 and over	100.0	18	26	56
\$1,250-\$1,499	100.0	30	38	32					

#### ATLANTA

[Negro nonrelief families including husband and wife, both native born]

	All			F	amily ty	pe		
Income class	types	I	п	III	IV	v	VI	VII
Wage earner			,					
Under \$250 \$260-\$449 \$500-\$749 \$750-\$8999 \$1,000-\$1,249 \$1,260-\$1,149 \$1,260-\$1,149	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	49 43 35 34 29 28	13 12 16 10 8 7	3 8 8 5 4 2	22 20 18 26 32 37	2 7 7 12 15 11	8 5 9 6 3 5	3 5 7 7 9 10
Clerical           \$250-\$499           \$600-\$749           \$750-\$999           \$1,000-\$1,249           \$1,250-\$1,499	100. 0 100. 0 100. 0 100. 0 100. 0	40 37 36 26 42	40 15 14 8	15 4 22	15 36 17 33	11 5 9 8	20 7 5 9 17	9
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249 \$2,250-\$2,499 \$2,500-\$2,999	100. 0 100. 0 100. 0 100. 0 100. 0	20 27 21 11 33	10 9 7 22 17	9 22	60 28 22 50	10 18 29 6	7 17	9 14 22
\$3,000-\$3,499. \$3,500-\$3,999. \$4,000 and over		60 50			40 50			100
\$250-\$409. \$500-\$749. \$750-\$299 \$1,000-\$1,249. \$1,250-\$1,249.	100. 0 100. 0 100. 0 100. 0 100. 0	51 46 31 35 38	12 6 13 15	7 8 11 15	20 24 16 25 31	5 8 18 23	5 4 2 8	4 9 10

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### ATLANTA

T	All			F	amily ty	pe		
Income class	types	I	п	111	IV	v	VI	VII
Independent business and profes- sional—Continued								
\$1,500-\$1,749	100.0	10	10		50	30		
\$1,750-\$1,999	100.0	73				27		
\$2,000-\$2,249	100.0	20	40		40			
\$2,250-\$2,499	100.0	100						
\$2,500-\$2,999	100.0		100		<b></b>			
\$3.000-\$3.499	100.0	25	50		25			
\$3,500-\$3,999	100.0				100			
\$4,000 and over	100.0	25				75		
Salaried business and professional								
\$250-\$499	100.0	38	25		25		12	
\$500-\$749	100.0	33	27		13	20	7	
\$750-\$999	100.0	50	13		31			
\$1,000-\$1,249	100.0	64			18	18		
\$1,250-\$1,499	100.0	50	7	7	14		7	1
\$1.500-\$1.749	100.0	9		9	37	18		2
\$1,750-\$1,999	100.0	30	20		40	10		-
\$2,000-\$2,249	100.0		45	22	22	1 ii		
\$2,250-\$2,499	100.0		40		30	30		
\$2,500-\$2,999	100.0			9	36	46		
\$3.000-\$3.499	100.0		25		50			2
\$3.500-\$3.999		50			50			<b>–</b>
\$4.000 and over		25		25	50			

### TABLE 6.—Distribution of eligible families of specified occupational groups according to family type, by income—Continued

### SOUTHEAST: 2 MIDDLE-SIZED CITIES

[Negro nonrelief families including husband and wife, both native born]

		Fan	nily ty	pes		All types	Family types		
Income class	All types	I	II and III	IV and V	Income class		I	II and III	IV and V
Wage earner	100.0		~	6	Clerical, business, and pro- fessional—Continued				
Under \$250 \$250-\$499	100.0 100.0	52 43	28 33	20 24	\$750-\$999	100.0	32	24	44
\$500-\$749	100.0	42	27	31	\$1,000-\$1,249	100.0	43	27	30
\$750-\$999	100.0	36	25	39					
\$1,000-\$1,249	100.0	32	18	50	\$1,250-\$1,499	100.0	26	26	48
\$1,250-\$1,499	100.0	12	25	63	\$1,500-\$1,749	100.0	21	36	43
					\$1,750-\$1,999	100.0		57	43
Clerical, business, and pro-	]				\$2,000-\$2,249	100.0		18	59
fessional					\$2,250-\$2,499	100. 0	20	30	50
Under \$250	100.0	76	24		\$2,500-\$2,999	100.0	40		60
\$250-\$499	100.0	56	$\overline{25}$	19	\$3,000-\$3,499	100.0			100
\$500-\$749	100.0	37	23	40	\$3,500 and over	100.0			100

### ATLANTA

# TABLE 7.—Distribution of eligible families of specified types according to occupational group, by income

Income class	All occupations	Wage earner	Clerical	Inde- pendent business and pro- fessional	Salaried business	Salaried profes- sional
Family type I	100.0	100				
\$500-\$749 \$750-\$999	100.0	64				
\$1,000-\$1,249	100.0	60	40			
\$1,250-\$1,499	100.0	46	34	12	4	4
\$1,500-\$1,749	100. 0	42	34	13	6	5
\$1,750-\$1,999	100.0	29	47	10	9	5
\$2,000-\$2,249 \$2.250-\$2.499	100.0 100.0	31	46	6	10	7
\$2,200-\$2,499\$2.500-\$2.999	100.0	20	48 39	10 11	11 23	7
\$3,000-\$3,499	100.0			29	50	21
\$3,500-\$3,999	100.0			27	54	19
\$4,000-\$4,999	100.0			23	67	10
\$5,000-\$7,499	100, 0 100, 0			42	49 67	9
\$7,500 and over	100.0			21	67	12
Family types II and III		1			1	
\$500-\$749	100.0	100				<b>-</b>
\$750-\$999	100.0	74	26			
\$1,000-\$1,249	100.0 100.0	61	39 30			
\$1,250-\$1,499 \$1,500-\$1,749	100.0	54 42		6	65	45
., .,		-	]	j	_	
\$1,750-\$1,999	100.0 100.0	34 34	41 47	8	11	6
\$2,000-\$2,249 \$2,250-\$2,499	100.0	16	47	6 11	7	6
\$2,500-\$2,999	100.0	10	46	11	21	n 11
\$3,000-\$3,499	100.0			24	58	18
\$3,500-\$3,999	100.0			25	57	18
\$4,000-\$4,999	100.0			22	60	18
\$5,000-\$7,499	100.0			42	46	12
\$7,500 and over	100.0			61	28	11
Family types $IV$ and $V$			4			
\$500-\$749	100.0	100			<b></b>	
\$750-\$999	100.0	71	29			
\$1,000-\$1,249 \$1,250-\$1,499		62 55	38	9	6	2
\$1,500-\$1,749		55	29	8	4	4
\$1,750-\$1,999	100.0	41	37	12	5	5
\$2,000-\$2,249	100.0	37	41	12	7	3
\$2,250-\$2,499		35	36	12	11	6
\$2,500-\$2,999		31	38	11	14 48	6 21
\$3,000-\$3,499					1	
\$3,500-\$3,999	100.0			23	56	21
\$4,000-\$4,999 \$5,000-\$7,499				23	62 58	15 10
\$7,500 and over				46	40	
\$1,000 water 0 * vi	100.0			1 10	10	11

[White nonrelief families including husband and wife, both native born]

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### SOUTHEAST: 2 MIDDLE-SIZED CITIES

Income class	All occupations	Wage earner	Clerical	Independ- ent busi- ness and profes- sional	Salaried business and pro- fessional
Family type I					
\$250-\$499	100.0	100			
\$500-\$749	100.0	89	11		
\$750-\$999	100.0	78	22		
\$1,000-\$1,249	100, 0	51	28	11	10
\$1,250-\$1,499	100.0	44	35	11	10
\$1,500-\$1,749	100.0	32	41	10	17
\$1,750-\$1,999	100.0	32	44	12	12
\$2,000-\$2,249	100.0	23	42	15	20
\$2,250-\$2,499	100.0	21	37	14	28
\$2,500-\$2,999	100.0			27	73
\$3,000-\$3,499	100.0			20	80
\$3,500-\$3,999	100.0			37	63
\$4,000-\$4,999	100.0			38	62
\$5,000 and over	100.0			51	49
Family types 11 and 111	100.0	100			
\$250-\$499	100. 0 100. 0	91	9		
\$500-\$749 \$750-\$999	100.0	76	24		
\$1,000-\$1,249	100.0	56	30	7	7
\$1,250-\$1,499	100.0	45	37	10	8
\$1.500-\$1.749	100.0	40	39	5	16
\$1.750-\$1.999_	100.0	29	38	Š	25
\$2,000-\$2,249	100.0	20	38	Š	34
\$2.250-\$2.499	100.0	17	33	14	36
\$2,500-\$2,999	100.0			21	79
\$3,000-\$3,499	100.0			22	78
\$3,500-\$3,999	100.0			32	68
\$4,000-\$4,999	100.0			24	76
\$5,000 and over	100. 0			44	56
Family types IV and V					
\$250-\$499	100.0	100			
\$500-\$749	100.0	85	15		
\$750-\$999 \$1,000-\$1,249	100.0 100.0	73 54	27 26	12	8
\$1,000-\$1,249 \$1,250-\$1,499	100.0	50 St	20 33	9	8
\$1,500-\$1,749	100.0	45	33	10	12
\$1,750-\$1,999	100.0	38	36	iĭ	15
\$2.000-\$2.249	100.0	33	39	ii	17
\$2,250-\$2,499	100.0	35	34	10	21
\$2,500-\$2,999	100. 0			37	63
\$3,000-\$3,499	100.0			25	75
\$3,500-\$3,999	100.0			29	71
\$4,000-\$4,999	100.0			26	74
\$5,000 and over	100.0			49	51

 
 TABLE 7.—Distribution of eligible families of specified types according to occupational group, by income—Continued

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### TABLE 7.—Distribution of eligible families of specified types according to occupational group, by income—Continued

Income class	Alloccu- pations earner		Clerical	Independ- ent busi- ness and profes- sional	Salaried business and pro- fessional	
Family type I						
Under \$250	100.0	100				
\$250-\$499	100.0	88	1	10	1	
\$500-\$749	100.0	89		7	1 1 3 7	
\$750-\$999	100.0	88	3 3 5	6	3	
\$1,000-\$1,249	100.0	81	5	7	7	
\$1 950_\$1 400	100.0	71	9	8	12	
\$1,250-\$1,499. \$1,500-\$1,749. \$1,750-\$1,999.	100.0	, · · ·	50	25	25	
\$1.750-\$1.999	100.0		22	25 57	21	
\$2,000-\$2,249	100.0		75	25 50		
\$2,250-\$2,499	100.0		50	50		
\$9 E00 \$9 000	100.0		100			
\$2,500-\$2,999 \$3,000-\$3,499 \$3,500-\$3,999	100.0		75	25		
\$3.500-\$3.999	100.0		50	20	50	
\$4,000 and over	100.0			50	50	
Family type II	100.0	100				
Under \$250	100.0 100.0	100 86				
\$500-\$749	100.0	93	3 2	2	3	
\$250-\$499 \$500-\$749 \$750-\$999	100.0	87	4	8 2 7	3 3 2	
\$1,000-\$1,249	100.0	82	7	11		
41 0F0 #1 400	100.0	91			9	
\$1,250-\$1,499 \$1,500-\$1,740	100.0	91	50	50	9 9	
\$1,500-\$1,745	100.0		33	50	67	
\$2,000-\$2,249	100.0		14	29	57	
1,500 1,749 1,500 1,749 \$1,500 1,909 \$2,000 \$2,249 \$2,250 \$2,499	100.0		50		50	
	100.0		*0			
\$2,500-\$2,999 \$3,000-\$3,499	100.0 100.0		50	50 67	33	
\$3,500-\$3,999	100.0			07	00	
\$4,000 and over						
Family type III						
Under \$250	100.0	100				
\$250-\$499	100.0	92		8		
\$500-\$749 \$750-\$999	100.0	90	5	8 5 13		
\$750-\$999	100.0	84 60	3 25	13		
\$1,000-\$1,249	100.0	60	25	15		
\$1,250-\$1,499	100.0	80			20	
\$1,500-\$1,749 \$1,750-\$1,999 \$2,000-\$2,249	100.0				100	
\$1,750-\$1,999	100.0		100			
\$2,000-\$2,249 \$2,250-\$2,499	100. 0		60		40	
\$2,200 \$2.158						
\$2,500-\$2,999	100.0				100	
\$3,000-\$3,499 \$3,500-\$3,999. \$3,500-\$3,999.						
\$3,500-\$3,999 \$4,000 and over	100.0					
\$4,000 and over	100.0		•••••		100	
Family type IV						
Under \$250	100.0	100				
\$250-\$499 \$500-\$749	100.0	90	2	87	2	
\$750-\$999	100.0 100.0	90 90	2 4	4	1	
\$1,000-\$1,249	100.0	90 89	4	4 5	2 1 2 2	
			_			
\$1,250-\$1,499	100.0	85	6	6	_3	
\$1,000-\$1,749 \$1,750_\$1,000	100.0		40 43	33	27	
\$1,500-\$1,749. \$1,750-\$1,999. \$2,000-\$2,249.	100.0		43	50	57	
\$2,250-\$2,499	100.0		57		3 27 57 50 43	
\$2,500-\$2,999	100.0		43		57	
\$3,000-\$3,499. \$3,500-\$3,999.	100.0 100.0		40 34	20 33	40	
\$4,000 and over	100.0		94	00	33 100	
					, 100	

[Negro nonrelief families including husband and wife, both native born]

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Income class	All occu- pations	Wage earner	Clerical	Independ- ent busi- ness and profes- sional	Salaried business and pro- fessional
Family type V					
Under \$250	100.0	100			
\$250-\$499	100.0	94		6	
\$500-\$749	100.0	86	4	6	4
\$750-\$999	100.0	90	1	9	
\$1,000-\$1,249	100.0	92	4		4
\$1,250-\$1,499	100.0	80	5	15	
\$1,500-\$1,749	100.0		17	50	33
\$1,750-\$1,999	100.0		33	50	17
\$2,000-\$2,249	100.0		80		20
\$2,250-\$2,499	100.0		25		75
\$2,500-\$2,999	100.0				100
\$3,000-\$3,499					
\$3,500-\$3,999 \$4,000 and over	100.0			100	
Family type VI Under \$250	100.0	100			
\$250-\$199	100.0	85	4	7	4
\$500-\$749	100.0	94	3	2	1
\$750-\$999	100.0	95	3	2	
\$1,000-\$1,249	100.0	83	17		
\$1,250-\$1,499		64	18	9	9
\$1,500-\$1,749 \$1,750-\$1,999					
\$2,000-\$2,249	100.0		100		
\$2,250-\$2,499	100.0		100		
\$2,500-\$2,999					
\$3,000-\$3,499 \$3,500-\$3,999					
\$4,000 and over					
.,					
Family type VII Under \$250	100.0	100	Į		
\$250-\$499	100.0	100			
\$500-\$749	100.0	97		3	
\$750-\$999	100.0	90		8	2
\$1,000-\$1,249	100.0	87	7	6	
\$1.250-\$1.499	100.0	88			12
\$1,500-\$1,749	100, 0				100
\$1,750-\$1,999	100.0		100		
\$2,000-\$2,249	100.0		100		
\$2,250-\$2,499	100.0		100		
\$2,500-\$2,999					100
\$3,000-\$3,499	100.0		]		100
\$3,500-\$3,999					
\$4,000 and over	100.0		100		

### **TABLE 7.**—Distribution of eligible fomilies of specified types according to occupational group, by income—Continued

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### SOUTHEAST: 2 MIDDLE-SIZED CITIES

 
 TABLE 7.—Distribution of eligible families of specified types according to occupational group, by income—Continued

Income class	All occupa- tions	Wage earner	Clerical, business, and pro- fessional	Income class	All occupa- tions	Wage earner	Clerical, business, and pro- fessional
Family type I				Family types II and			
TT- 1- 0000	100.0			III-Continued	ĺ		
Under \$250		91	9	41 750 41 000	100.0		
\$250-\$499		91	9	\$1,750-\$1,999	100.0		100
\$500-\$749		94	6	\$2,000-\$2,249			100
\$750-\$999		91	9	\$2,250-\$2,499	100.0		100
\$1,000-\$1,249	100.0	75	25	#0 FOD #0 000	)		
#1 0F0 #1 400	100.0	58	42	\$2,500-\$2,999 \$3,000-\$3,499	}		
\$1,250-\$1,499				\$3,500 and over			
\$1,500-\$1,749			100	\$5,500 and over			
\$1,750-\$1,999				Ran ilu tunna IV and V			
\$2,000-\$2,249	100.0			Family types IV and V	1		
\$2,250-\$2,499	100.0		100	Under \$250	100.0	100	
#0 FOO #0 000	100.0		100	\$250-\$499		95	
\$2,500-\$2,999	100.0			\$500-\$749		95	5 9
\$3,000-\$3,499 \$3,500 and over	[			\$750-\$999		89	11
\$5,500 and over				\$1,000-\$1,249		87	11
Family types II and III		1		\$1,000-\$1,249	100.0	01	10
Family types 11 and 111				\$1,250-\$1,499	100.0	80	20
Under \$250	100.0	95	5	\$1,500-\$1,749	100.0	00	100
\$250-\$499		95	5	\$1,750-\$1,999	100.0		100
\$500-\$749		95	6	\$2,000-\$2,249	100.0		100
\$750-\$999		91	9	\$2,250-\$2,499	100.0		100
\$1,000-\$1,249	100.0	73	27	\$2,200-\$2,489	100.0		100
φ1,000-φ1,218	100.0	10		\$2,500-\$2,999	100.0		100
\$1,250-\$1,499	100.0	74	26	\$3,000-\$3,499			100
\$1,500-\$1,749		14	100	\$3,500 and over	100.0		100
φ1,000-φ1,139	100.0		100		100.0		100
	<u> </u>	<u> </u>	·	<u> </u>	<u> </u>	1	· · · · · · · · · · · · · · · · · · ·

[Negro nonrelief families including husband and wife, both native born]

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