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# FARM FAMILY LIVING, 1920-1935

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In order to answer many of the questions which are referred to the Bureau of Home Economics, data are needed on the way farm families allocate their cash expenditures; on the money value of the food, fuel, and other items contributed by the farm to the family living; and on the total money value of the goods and services which combine to make the content of the family living. Prior to 1936 no nation-wide survey of farm family consumption habits had been attempted. However, some of the needed information is available in published reports of studies of farm family living, and in summaries of family-living account books which have been made in the different states. Much of the more recent material is in mimeographed or typewritten reports. The available studies were made for many different purposes, so that methods of collecting, classifying, and presenting the data vary greatly.

This report summarizes data which have been assembled from 80 of these scattered studies of farm family living made in 31 states during the years 1920-1935. (See bibliography.) As the information more especially needed is for typical American farm families, several studies giving family living data for Negroes, Mexicans, or other special racial groups have not been included in this summary. The 80 studies used do not, except in a few instances, present data for individual families, but they do present, for groups of families, information on average cash expenditures and on money values of home-produced goods. The averages assembled refer to 485 groups, and represent 18,893 families. The largest group studied was one of 717 families. Illinois, with 133 groups, has the largest number of averages, while four states; New Hampshire, Massachusetts, Missouri and Nevada, are each represented by only one average. These averages for groups have been classified by region, value-of-living, and by 11 items, such as food, clothing, and household operation, into which money value of family living is frequently divided for convenience in budget making, or the keeping of household accounts.

## Geographical Classification

All averages have been classified to fall within five geographical regions as follows: North Atlantic (which includes the New England and Middle Atlantic States); South Atlantic; North Central; South Central; and Western (which includes the Mountain and Pacific States). The numbers of group averages and of families studied, by states, are shown on the accompanying maps (charts 1 and 2). Thirteen percent of the averages, representing 12 percent of the families studied, are from the North Atlantic region; 10 percent of the averages, representing 12 percent of the families studied, are from the South Atlantic region; 63 percent of the averages, representing 49 percent of the families, are from the North Central region; 10 percent of the averages, representing 25 percent of the families, are from the South Central region; and 4 percent of the averages, representing about 2 percent of the families are from the Western region.

A classification by region makes possible a comparison of consumption practices in different sections of the United States, although the number of families studied in the 20 groups in the Western region probably is too small to be considered as a representative sample.

The average number of families per group varies from region to region as follows: North Atlantic, 37 families per group; South Atlantic, 44 families; North Central, 31 families; South Central, 99 families; and Western, 16 families. For all regions together the average number of families per group is 39.

## Classification by money value of living

Grouping the data into classes by money value of current living presented certain difficulties. In most studies of farm family living, the money value of housing is either omitted or included as an estimated figure. The basis for the estimate differs widely in the different studies. Therefore all money values which refer to housing have been omitted in figuring the money value of current living. Savings are not included as a part of the money value of current living; but have been considered as additional resources. Life insurance, investments, and payments on old bills and notes are included with savings in this summary.

Between 1920 and 1935 prices paid for commodities used for family living varied greatly, being about one half as large in 1932 as they were in 1920. Therefore, in order to make the data in this summary comparable, it was necessary to eliminate, as far as possible, the effects of these changes in price levels on the money value of the goods and services purchased. This was done by adjusting money values of family living, total cash expenditures, and expenditures for certain items to a 1935 base by use of the Bureau of Agricultural Economics index numbers of "Prices paid by farmers for commodities used for family maintenance." The variations in the several indexes used, for the period of time covered by the studies, are shown on the accompanying graphs (charts 3 and 4). The base period for this series of indexes is 1910-1914.

After eliminating the money value of housing and adjusting the remaining money value of family living to the 1935 price level, the effect of differences in average family size was minimized by reducing this remaining money value to a per capita basis.

The averages for groups of families were next arranged into several classes according to the 1935 per capita money value-of-living (minus housing). The interval used for class 1, was under $100; class 2, $100-199; class 3, $200-299, and continuing at the same rate of increase up to higher classes of per capita money value of living (minus housing).

Every attempt was made to eliminate variable factors before classifying the data by value-of-living. However, due to the widely different methods used in the original studies it was not always possible to do this. For example, in assigning a money value to home-produced food, fuel, and other items consumed in the home, different prices were used. In some studies the home-produced items were valued at the price which would have been received had the products been sold at the farm. In some studies village or city retail prices were used as the basis for estimating money values, and in a few studies a money value somewhere between the farm price and a retail price was assigned. In most of the studies the basis for assigning a money value to home-produced items was not given. The different bases used in assigning money value to home-produced goods, affected both the money value of the item in question and the total money value of family living.

The value-of-living and regional classification of the 485 averages, representing 18,893 families, included in this summary are shown in table 1. (All tables appear in the attached table appendix.) Two and one-half percent of the averages, representing not quite 3 percent of the families, are in the lowest class; 32 percent of the averages, representing 37 percent of the families, in the second; about 39 percent of the averages, representing about 53 percent of the families, in the third; 15 percent of the averages, representing only 6 percent of the families in the fourth class; and 11 percent of the averages representing less than 2 percent of the families are in the classes with an average 1935 per capita value-of-living (except housing) of $400 and over.

The average number of families per group at the different levels is as follows: Class 1, 45 families per group; class 2, 45 families; class 3, 53 families; class 4, 15 families; class 5, 5.5 families. Table 2 shows the proportion of averages in each value-of-living class for all the states which are represented by 15 or more averages.

For each class the averages showing per capita money value-of-living (minus housing) were arrayed in order of magnitude. Similar arrays were made for per capita cash expenditures and per capita savings. (Due to variations of method in the original studies, the same number of averages do not appear in all the arrays.) The extreme range of the averages in each array is wide; the range of averages which includes the middle half of the families is greatly narrowed, and may, perhaps, suggest the usual consumption or expenditure pattern of a large number of the families. This narrower range should be useful in making suggestive budgets for families at different economic levels.

Tables 3, 4, and 5, respectively, summarize the per capita money value-of-living (minus housing), per capita cash expenditures and the per capita savings, in terms of range of averages and the average including the median family by value-of-living classes and by region. Of the 12 averages in the lowest class, 10 represented families living in the South.

In this class the range of averages including the middle half of the families was from $74 to $93 per capita for money value-of-living (except housing); and from $41 to $45 per capita for cash expenditures. The average savings of these families was only one dollar per capita per year. Savings have been summarized without any adjustment to minimize the effect of the changes in purchasing power of the dollar which occurred between 1920 and 1935.

With a per capita value of goods and services (except housing) of less than $100 a year, living was undoubtedly very meager; approximately one-half was supplied by the farm. Careful planning must have been necessary to supply even the barest necessities.

In the second class the range of averages including the middle half of the families was from $136 to $181 per capita for money value-of-living (except housing); from $77 to $142 per capita for cash expenditures; and from $3 to $10 per capita for savings. More than one-third of the families studied were included in averages in this class. The contribution from the farm to the money value of family living was very important but proportionately not so large as in the lowest class. Cash expenditures were from two to three times as large, and savings from three to ten times as large as in the lowest class.

The third class included the largest number of averages, representing more than half of the families studied. The range of averages including the middle half of the families was from $220 to $256 per capita for the money value-of-living (minus housing); from $151 to $190 per capita for cash expenditures; and from $8 to $18 per capita for savings. The farm contributed roughly one-third of the money value-of-living (except housing) and savings were small. However, average per capita cash expenditures were approximately four times as large as in the first or lowest class.

The range of averages which represent the middle half of the families in the fourth class was from $311 to $356 per capita for value-of-living (minus housing); from $198 to $287 per capita for cash expenditures; and from $14 to $44 for savings. Six percent of the families were classified at this level. As the money value of living increased the proportion contributed by the farm became relatively smaller and savings increased.

The class having average per capita values-of-living (except housing) of $400 or over brings together data from about 300, or 1.6 percent, of the families studied. The average per capita value-of-living (minus housing) was $600 or more for nineteen of these families, so the class is both smaller and less homogeneous than the others studied. The range of averages covering the middle half of the families was from $430 to $520 per capita for money value-of-living (minus housing); from $362 to $456 per capita for cash expenditures; and from $51 to $136 per capita for savings. The contribution from the farm was relatively small and a considerable amount was saved.

Chart 5 shows the progressive increase from the lowest to the highest class in per capita cash expenditures and money value-of-living (except housing); for groups including the middle half of the families and chart 6 shows the corresponding increase in savings.

## Classification by items of family living

The following classification into the various items of family living has been used wherever possible, although in many studies a large percentage of the total expenditures were included in such indefinite expenditure groups as "unclassified", "miscellaneous", "development", "advancement", or "all other." Expenditures so indefinitely classified do not appear in any summaries by items.

1. Food is separated into home-produced and purchased items. The latter includes candy, ice cream, drinks, and meals purchased outside the home, as well as groceries and meats.

2. Clothing expenses include those for ready-to-wear garments; materials for garments made at home; accessories such as umbrellas, pocketbooks, and jewelry; and all expenditures for upkeep and repair.

3. Household operation expenses include those for fuel, light, water, ice, telephone, and telegraph, household supplies for kitchen, laundry, and bathroom, paid service, stationery supplies, and postage.

4. Transportation expenses include the portion of automobile costs attributed to family living, as well as expense for train, trolley car, bus fares, and other transportation costs. In these farm family studies most of the transportation costs were for automobile.

5. Recreation expenses include those for reading matter, association dues, entertaining, theater, concert and lecture tickets, dances, games and toys, camera and athletic supplies, musical instruments, pets and tobacco.

6. Furnishings and equipment expenses include those for such items as furniture, floor coverings, curtains, shades, hangings, bedding, linen, tableware, silver, pictures, plants, equipment for sewing, laundry or kitchen, trunks, and hand luggage and any repairs or storage on the same.

7. Personal items in most studies include expenditures for toilet articles, cosmetics, perfume, barber and beauty shop service, but in some of these studies such items as tobacco, soft drinks, or even jewelry were classified as a "personal" expense.

8. Medical care expenditures include fees for doctor, dentist, occulist, nurse, expenses for hospital care, medicine, eyeglasses, surgical appliances, special treatments, health and accident insurance.

9. Education expenses include cost of books and supplies, board and lodging at school or college, tuition for school, college, music, drawing, or other special instruction.

10. Community Welfare expenditures include contributions to religious, charitable and welfare organizations, income taxes, and personal taxes.

11. Gift expenditures were those of personal nature not included in community welfare.

Many of the original studies used in this summary did not go into detail as to the exact goods and services included under the specified classification headings. When such information was not given, it has been assumed that the above classification was the one used.

For each money value-of-living class, the expenditures for each of the above items were arrayed by order of magnitude. Summary tables for each item show, by region, the range of average expenditures of all groups of families; the range of average expenditures including the middle half of the families; and the average expenditure of the group containing the median family.

## Money value of food and expenditures for food by value-of-living classes

This summary shows that for all the value-of-living classes, when the value of housing was not included, food was the most important single item of living for nearly all of the groups of farm families considered.

Adjusted to 1935 price levels, the averages representing the money value of food consumed by all groups of families in the first or lowest class ranged from $43 to $65 per person, and from $55 to $65 per person for the groups including the middle half of the families. Fifty-nine dollars was the average per capita money value of food for the group which included the median family. The average amount of cash spent for food ranged from $9 to $39 per person for all groups, and from $16 to $17 per person for groups including the middle half of the families.

The range of averages including the middle half of the families indicates that at this low level two-thirds or more of the food used was home-produced.

The studies from which these data have been assembled did not use a uniform basis for estimating the money value of home-produced food. The quantities and kinds of food were not enumerated. Therefore it is impossible to judge the relative adequacy or inadequacy of the food consumed.

Data on money value of food and expenditures for food in the lower and higher classes are presented in tables 6 and 8. For all groups of families in the lowest class, the purchased food took from 29 to 66 percent of

average total cash expenditures; for groups including the middle half of the families, food expenditures were from 32 to 46 percent of the total. Data on the proportion of total expenditures allotted to food are presented in table 9 and chart 7.

In the second value-of-living class, the average per capita value of all food showed a wide range from $53 to $141 per year. The range of averages for purchased food was from $15 to $73. Averages representing the middle half of the families ranged from $75 to $97 for all food, and from $21 to $44 for purchased food. The group including the median family had an average per capita value of all food of $86.

For all groups of families in class 2, food took from 16 percent to 61 percent of the total cash expenditures. For the groups which included the middle half of the families, food used from 26 percent to 36 percent.

A majority of the groups of families studied were in the third value-of-living class where the average money value of food was from $69 to $184 per person. The average money value of food of the group including the median family was $119. In this third value-of-living class average food expenses ranged from $18 to $103 for all groups of families, and from $37 to $58 for groups including the middle half of the families. The range of percentages including the middle half of the families show that from 22 percent to 31 percent of the total cash was being allotted to food. Data on the money value of all food, and home-produced food; cash spent for food; and proportion of total cash expenditures allotted to food at these three and two higher levels are shown in tables 6 to 9 and charts 7 and 8.

The cash spent for food and the total money value of food increased with the value-of-living, but the proportion of the total cash allotted to food decreased as the money value of current living increased. A smaller proportion of the total food was home-produced as the total money value-of-living increased.

Cash expenditures for food were smaller in the Southern states than in other sections of the country. This indicated a somewhat greater dependence on home-produced foods throughout the Southern states than for other regions.

## Clothing Expense

Expenditures for clothing usually take the second largest share of the farm family's cash.

Average per capita clothing expenditures for groups of farm families in the lowest value-of-living class ranged from $5 to $14 per year at 1935 money levels. Small as these expenditures were they represented from 15 to 33 percent of the total cash spent. For groups including the middle half of the families average expenditures ranged from $11 to $13 and represented from 29 to 33 percent of all money spent. Needless to say, only

the most essential garments, and these in very low qualities could be purchased with the amounts reported.

In the second value of living class, average per capita clothing expenditures ranged from $3 to $37 for groups including all families, and from $18 to $28 for groups including the middle half of the families. The average expenditures of these latter groups required from 20 to 30 percent of the total cash spent. Although approximately twice as much was spent by these families as by families in the lowest value-of-living class, clothing purchases must still have been most carefully considered if $18 to $28 met the needs for a year.

In this class geographical location and climatic variations seemed to make little difference in the amount spent for clothing. While there are variations in the extreme range, the average expenditures of the group including the median family differ only slightly.

In class 3, where most of the families in this summary fall, average per capita clothing expenditures range from $15 to $56 for groups including all families, and from $30 to $39 for the groups containing the middle half of the families. These latter groups were using from 18 to 26 percent of their total cash expenses for clothing.

It is interesting to note that as the value-of-living increases clothing expenditures increase relatively faster than food expenditures. For example, the average money value of food in class 3 was about twice that of class 1. Clothing expenditures were approximately three times as great in class 3 as in class 1. As living improved expenditures for clothing increased but the proportion of total cash allotted to clothing decreased. In the lowest value-of-living class studied, clothing took about one-third of the total cash while at a high value-of-living class, 5 and over, only about one-sixth of the total was used for this purpose.

Regional data on clothing expenditures and on the proportion of the total cash allotted to clothing for several value-of-living classes are shown in tables 10 and 11, and chart 9.

## Household Operation

Household operation expenditures were usually third in importance in the farm family spending. An array was made using family expenditures, as well as one using per capita expenditures, inasmuch as expenses for household operation are not so definitely influenced by the size of the family as are some of the other expenses.

In the lowest value-of-living class the range of average family expenditures for household operation was from $10 to $59 for all groups. Groups including the middle half of the families were spending from $10 to $29 per family, which represented 6 to 11 percent of the total cash expenditures.

The range of average expenditures for household operation of the groups including the middle half of the families were as follows: Value-of-living class 2, $31 to $88 per family; class 3, $68 to $143; class 4, $127 to $159; class 5 and over, $140 to $233 per family. As a rule, operating expenses took less than 20 percent of the family cash, but in extreme cases as much as 27 percent was used.

Household operation expenses increased even faster with the value-of-living than did clothing expenses; the range of average expenses representing the middle half of the families was approximately three times as large in the second class as in the first or lowest, and about five times as large at the third.

When household operation expenses are considered as a proportion of total expenditures there seems to be no well defined trend. In the second and third value-of-living classes discussed a larger proportion was used than in the lower and higher classes. The ranges of average family expenses for household operation are shown in tables 12 to 13 and chart 10.

A comparison of regional expenditures for household operation shows that in value-of-living classes 1 to 4 average family expenditures were somewhat less in the South Atlantic states than in other regions.

In some cases home-produced fuel and ice contributed to the total money value of household operation. Average total money value of household operation and average cash expenditures by region and level of living, both on a per capita basis are shown in tables 14 and 15. Chart 11 shows total money value of, and expense for household operation by value-of-living classes for the range of averages including the middle half of families.

Only a few of the studies gave any detailed breakdown of household operation expenses. These showed fuel, as the item of major importance, taking anywhere from 25 to 65 percent of the operating expenses. Supplies took from 7 to 43 percent; light, from 14 to 23 percent; paid help, from 1 to 23 percent; and telephone from 5 to 17 percent.

## Furniture and Equipment

The range of average yearly per capita expense for furniture and equipment by region and value-of-living are shown in table 16. Summarizing these expenses for the groups including the middle half of the families we find the following averages: Value-of-living class 1, $2; class 2, $3 to $7; class 3, $6 to $9; class 4, $11 to $19; class 5 and over, $15 to $31. The highest per capita average expenditure for any group was $32 per year. (See table 16 and chart 12.)

The more usual expenditures for furniture and equipment were rather low in the three lowest value-of-living classes, but increased sharply after the third; they averaged approximately twice as much in the fourth value-of-living class as at the third.

Furniture and equipment in rare instances used as much as 15 percent of the total cash expended. However, for all regions the average expense for the division of the family living expenditures was not less than 3 or more than 9 percent of the total cash expenditures of the groups including the middle half of the families. The proportion of total expenditures used for furniture and equipment, by region and value-of-living levels, are shown on table 17.

Families in the South Atlantic and South Central regions reported somewhat smaller expenditures for furniture and equipment than those in the other regions. These expenditures were highest in the Western region, according to the small number of averages available.

Average money values of the four items of the budget just discussed, as well as the money value-of-living, and cash expenditures were adjusted to 1935 price levels by the appropriate Bureau of Agricultural Economics indexes. No indexes are available to make such adjustments for the other items of the family expenditures so the summaries which follow are based on the money values as of the date of the study, although classification by value-of-living is based on figures adjusted to the 1935 money level.

## Transportation

Transportation expense for these farm families was, for the most part, the proportion of the expenses of the family automobile which could be charged to family living.

Considering only the highest group average for family transportation expenses in each value-of-living class the expenses increased very rapidly from $45 in the lowest to about ten times that amount in the fifth class and over. (Chart 13.) Considering average expenditures of the groups including the middle half of the families the increase is less marked. This range of averages was from $32 to $73 in class 2; from $60 to $127 at class 3; from $66 to $161 at class 4; and from $100 to $223 in the highest class. In some cases transportation took as much as 30 percent of the cash expenditures but for averages including three-fourths of the families this item did not use more than 14 percent of the total cash. This proportion increased up to the third class but remained fairly stationary from that point on. Transportation expenditures, and the proportion of total cash expenditures allotted to transportation are shown on tables 18 and 19.

A regional comparison of transportation expenses within the second, third, and fourth value-of-living classes shows a rather wide variation from region to region.

## Medical Care

Medical expenses have been summarized on a per capita basis. These expenses were about fifth in importance for farm families, and for the majority of the groups of families, did not take more than eight percent of the total cash expenditures, although in extreme cases as much as one-fourth of the family cash was required for medical care. See tables 20 and 21, and chart 14.

The highest average per capita expense of any group for medical care increased from $7 in the lowest to $128 in the highest of the five value-of-living classes. However, all of the averages in the two lowest classifications and averages including three-fourths or more of the families in the three higher classes showed yearly per capita expenses for medical care of $28 or less. Yearly per capita expense for medical care by value-of-living and region are summarized in table 20.

When medical care expenditures are compared by regions a rather close similarity of expenditures for all regions is noted. In the second value-of-living class, groups including about one-fourth of the families were spending less than $6 a person a year, and groups including the middle half of the families were not spending more than $12 a person a year except in the South Central region. In the third class, represented by the largest number of averages and families, the similarity of expenditures is even more marked when the range of averages including the middle half of the families for each region is considered. In this class groups including three-fourths or more of the families were spending less than an average of $19 per person per year for medical care.

From a few studies which separated the medical expenditures into items, we find that in the second classification by value-of-living, from 23 to 72 percent of the total expense went to the physician; from 2 to 53 percent to nursing or hospital; from 3 to 14 percent to the dentist; and from 5 to 34 percent for medicine and medical supplies.

## Recreation

Recreation expenses have also been summarized on a per capita basis as shown on table 22 and chart 15. These expenses, as did all other, increased with the value-of-living, but all averages in the first three value-of-living classes and averages including three-fourths of the families in higher classes reported average yearly expenditures of $21 per person or less. Except in the class having a per capita value-of-living (except housing) of $400 or over, three-fourths of the families were in the groups spending an average of $9 or less per person per year for recreation.

The more usual expenditures for recreation, as indicated by the range of averages including the middle half of the families, increased sharply after the fourth classification.

The proportion of total expenditures allotted to recreation was fairly stable regardless of the value-of-living class. When the averages including the middle half of the families are considered, these expenses did not exceed 6 percent of the total cash expenses. (Table 23.)

## Personal Items

The usual per capita expenditures of farm families for personal items, as shown by the averages including the middle half of the families, reach a fairly stable level at about $16 per person per year; they show no appreciable increase after the fourth classification. (Chart 16.) In fact in the first three classes the average per capita expense for this item for the groups including three-fourths of the families did not exceed $10 per year. The highest averages reported in any studies ranged from $5 per person per year in the lowest class to about four times that amount in the third class and to about ten times that amount in the highest class studied. (See table 24.)

Average expenditures for personal items did not usually take more than 6 percent of the cash expenditures but took as much as 10 or 11 percent in some cases. (Table 25.)

## Education

Expenditures for education tend to increase rather rapidly in the higher value-of-living classes, but in all classes one-fourth or more of the families were in groups spending less than an average of $20 per family per year for education. (Table 26.) Expense for education is influenced very definitely by the ages of the family members. In many groups the majority of the children were probably either below school age or attending public schools, where only incidental items would need to be purchased from the family funds. A few groups of families had average expenditures of several hundred dollars per family for education. It is probable that these groups included families who were sending young people to college.

Educational expenses did not usually take more than 8 percent of the family cash expenditures, although in extreme cases this item of expense took as much as 29 percent of the family funds. (Table 27.) The range of percentages representing the middle half of the families, indicates that as the money value-of-living increases the proportion of total expenditures allotted to education also increases.

## Community Welfare and Gifts

Average expenditures of groups of farm families for community welfare and for gifts have been summarized on a family rather than on a per capita basis. These expenses are among the smallest reported in the farm family's spending but increased with the value-of-living. (Tables 28 and 29, charts 18 and 19.)

## Personal Items

[illegible]

## Education

[illegible]

The highest average expenditures for community welfare increased from $18 per family at the lowest level to $172 at the highest level considered in this summary. However, the range of averages including the middle half of the families did not exceed $60 until the highest class by value-of-living was reached, and in all classes included in this report one-fourth or more of the families were in the groups whose expenditures for community welfare averaged less than $30 per family per year.

The highest averages for family expenditures for gifts increased at a fairly uniform rate from $11 in the lowest value-of-living class to $85 in the fourth, then increased sharply to $284 in the highest (fifth) class. The range of averages including the middle half of the families stayed well below $40 until the highest level was reached. In all classes, one-fourth or more of the families were in the groups reporting average annual expenditures for gifts of not more than $28 per family.

The expenses for community welfare and gifts when considered together did not, for the majority of averages, exceed 9 percent of the total cash expenditures. This proportion increased with the value of living. (Table 30.)

Summary of average expenditures of families in the most usual value-of-living classes

Groups of families in every value-of-living class reported average expenditures which indicated a wide range for each of the 11 items into which expenditures are classified in this summary. When the averages were arrayed by order of magnitude, those representing the middle half of the families fell within comparatively narrow ranges. Figures showing these ranges for the two value-of-living classes which together include averages representing more than 90 percent of the families studied are given in table 31.

In this table the expenditures which are noticeably influenced by family size are shown as average per capita expenditures, others are shown as family expenditures. The lack of uniformity in the classification used in the original studies accounts for the differences in the numbers of averages and families furnishing usable data for the specific items. Many studies grouped several of the above expenditures under one heading, in which case the data could not be used in this summary.

The range of average expenditures appearing in table 31, representing as they do the usual practice of a large sample of the rural population should be useful as guides in planning farm family budgets. Similar information for other value-of-living classes could be assembled from the appendix tables which give the range of average expenses for the several items of family living.

## Bibliography


North Atlantic States

Canon, H.

1931. The Family Finances of 195 Farm Families in Tompkins County, New York, 1927-28. N. Y. (Cornell) Agr. Expt. Sta. Bull. 522, 84 pp., illus. Ithaca.

Clayton, C. F., and Peet, L. J.

1933. Land Utilization as a Basis of Rural Economic Organization, Based on a Study of Land Utilization and Related Problems in 13 Hill Towns of Vermont. Vt. Agr. Expt. Sta. Bull. 357. 144 pp., illus. Burlington.

Fish, M.

1933. Buying for the Household as Practiced by 368 Farm Families in New York, 1928-29. N. Y. (Cornell) Agr. Expt. Sta. Bull. 561, 92 pp., illus. Ithaca.

Kirkpatrick, E. L.

1923. The Standard of Life in a Typical Section of Diversified Farming. N. Y. (Cornell) Agr. Expt. Sta. Bull. 423, 133 pp., illus. Ithaca.

_____

1926. The Farmer's Standard of Living; a Socio-Economic Study of 2,886 White Farm Families of Selected Localities in 11 states. U. S. Dept. Agr. Bull. 1466, 63 pp., illus.

_____ and Dickey, J. A.

1925. Living Conditions and Family Living in Farm Homes of Schoharie County, New York. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. 22 pp. (Mimeographed)

Maine University, College of Agriculture.

(1935?) 1934-35. Summary of Maine Home Accounts from Records of 75 Farm Families and 16 Village Families. 10 pp. (Orono) (Mimeographed)

Maine University, College of Agriculture, Extension Service.

(1930) A Summary of Home Accounts from Eighty-four Maine Homes for the year April 1929 - April 1930. 4 pp. (Orono) (Mimeographed)

_____College of Agriculture, Extension Service.

(1931) A Summary of Home Accounts from Eighty-three Maine Homes for the year April 1930 - March 1931. 6 pp. (Orono) (Mimeographed)

_____College of Agriculture, Extension Service.

(1932) Summary of Home Accounts, 1931 - 1932. 6 pp. (Orono) (Mimeographed)

Muse, M.

1932. The Standard of Living on Specific Owner-Operated Vermont Farms. Vt. Agr. Expt. Sta. Bull. 340, 54 pp., illus. Burlington.

_____ and Brooks, C. P.

1929. Comparative Study of Data on Farm Household Expenditures Obtained by Household Accounts and by a Survey. Vt. Agr. Expt. Sta. Bull. 294, 32 pp., illus. Burlington.

Stratton, G. E.

(1933) Average Classified Household Expenditures from Forty-eight Home Accounts, Grouped as Average Per Capita, - The Ten High Cost, and Ten Low Cost Per Capita Families in Connecticut, - 1932. (Conn. Agr. Col., Ext. Serv.) (4) pp. (Storrs) (Mimeographed)

_____

(1934) Family Living Expenses, Conn. Agr. Col., Ext. Serv. (6) pp. Storrs (Mimeographed)

South Atlantic States

Anderson, W. A.

1928. Living Conditions among White Land Owner Operators in Wake County, N. C. Agr. Expt. Sta. Bull. 258, 49 pp., illus. Raleigh.

Anderson, W. A.

1929. Farm Family Living among White Owner and Tenant Operators in Wake County. 1926. N. C. Agr. Expt. Sta. Bull. 269, 101 pp., illus. Raleigh.

Frayser, M. E.

1934. A Study of Expenditures for Family Living by 46 South Carolina Rural Families. Clemson Agr. Expt. Sta. S. C. Bull. 299, 32 pp., illus. Clemson College.

Gee, W., and Stauffer, W. H.

1929. Rural and Urban Living Standards in Virginia. Va. Univ. Inst. for Rural and Urban Living Standards in Virginia. Va. Univ. Inst. for Research in the Social Sciences, Inst. Monog. 6, 133 pp. University, Va.

Jones, E. S.

1933. The Cost of Living for 57 Industrial Families and for 98 Farm Families in Georgia. Ga. Agr. Expt. Sta. Bull. 180, 30 pp. Experiment.

Kirkpatrick, E. L.

1926. The Farmer's Standard of Living; a Socio-Economic Study of 2,886 White Farm Families of Selected Localities in 11 States. U. S. Dept. Agr. Bull. 1466. 63 pp., illus.

Oliver, J. G.

1933. The East Middle Georgia Region. Ga. Agr. Col., Ext. Div. Bull., v. 21, no. 426, 18 pp. (Athens)

Turner, H. A., and Howell, L. D.

1929. Conditions of Farmers in a White-Farmer Area of the Cotton Piedmont, 1924 - 26. U. S. Dept. Agr. Circ. 78, 48 pp., illus.

United States Department of Agriculture

1934. Farm Business and Related Statistics. U. S. Dept. Agr. Yearbook Separate 1413: 383 - 725.

North Central States

Allbaugh, L. G.

(1934?) Farm Family Expenditures. 17 Iowa Families 1933 Iowa Agr. Col. Ext. Serv. 9 pp. (Mimeographed)

Beall, T., and others
(1932) Accounting for the Family Finances. Ohio Agr. Col., Ext. Serv. 11 pp. (Columbus) (Mimeographed)

_____ and others

1933. Farm Family Living Costs. Ohio Agr. Col., Ext. Serv. 18 pp. (Columbus) (Mimeographed)

_____ and others

1934. Ohio Farm Family Living Costs for 1933. Ohio Agr. Col., Ext. Serv. 11 pp., illus. (Columbus) (Mimeographed)

_____ and others

1935. Ohio Farm Family Living Costs for 1934. Ohio Agr. Col., Ext. Serv. 18 pp., illus. (Columbus) (Mimeographed)

Brinton, G.

1931. A study of Certain Cash Expenditures of Ohio Farm Families. Ohio Agr. Expt. Sta. Bull. 474, 51 pp. Wooster.

Clark, E. L., and Kirkpatrick, E. L.

1925. Average Quantities and Costs of Clothing Purchased by Farm Families; Clothing purchased in One Year by 1,337 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report. U. S. Dept. Agr., Bur. Home Econ. and Agr. Econ. 24 pp. (Mimeographed)

Fedde, M., and Lindquist, R.

1935. A Study of Farm Families and Their Standards of Living in Selected Districts of Nebraska 1931-1933. Nebr. Agr. Expt. Sta. Research Bull. 78, 39 pp., illus. Lincoln.

Freeman, R. C.

(1932) Summary of Home Account Records. Ill. Agr. Col., Ext. Serv. 19 pp. (Urbana) (Mimeographed)

_____

1934. Living Expenditures of a Group of Illinois Farm Families. 1930, 1931, 1932. Ill. Agr. Expt. Sta. Bull. 406: 367 - 406, illus. Urbana.

_____

1934. 1933 - '34 Summary of Illinois Home-Account Records. Ill. Agr. Col., Ext. Serv. 22 pp. Urbana. (Mimeographed)

_____

1935. 1934 - '35 Summary of Illinois Home Account Records. Ill. Agr. Col., Ext. Serv. 20 pp. Urbana. (Mimeographed)

1936. 1935 - '36 Summary of Illinois Home-Account Records. Ill. Agr. Col. Ext. Serv. 23 pp. Urbana. (Mimeographed)

_____ and Souder, M. A.

1931. Living Expenditures of a Selected Group of Illinois Farm and Small Town Families. (1929-30) Ill. Agr. Expt. Sta. Bull. 372: 331 - 351, illus. Urbana.

Goodman, B.

(1935) Home Account Summary for Kansas 1934. Kan. State Col., Ext. Serv. (18) pp. illus. (Manhattan) (Mimeographed)

_____

(1936) Kansas Home Account Summary for 1935. Kan. State Col., Ext. Serv. 21 pp. illus. (Manhattan) (Mimeographed)

Hoyt, E. E. with the assistance of Morgan, E. C.

1931. Value of Family Living on Iowa Farms. Iowa Agr. Expt. Sta. Bull. 281: (187) - 239, illus. Ames.

Kirkpatrick, E. L.

1926. Average Expenditures for Household Furnishings and Equipment Purchased by Farm Families; Household Furnishings and Equipment Purchased in One Year by 1,229 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. and Home Econ. 14 pp. (Mimeographed)

_____

1926. The Average Quantities and Values of Fuel and Other Household Supplies Used by Farm Families; Fuel and Other Household Supplies Furnished by the Farm and Purchased in One Year for Farm Family Living Purposes by 1,337 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. and Home Econ. 13 pp. (Mimeographed)

_____

1926. The Farmer's Standard of Living; a Socio-Economic Study of 2,886 White Farm Families of Selected Localities in 11 States. U. S. Dept. Agr. Bull. 1466, 63 pp., illus.

_____

1928. Annual Family Living in Selected Farm Homes of North Dakota. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. 17 pp. (Mimeographed)

_____ and Hawthorne, H. W.

1928. Sources and Uses of Income Among 300 Farm Families of Vinton, Jackson, and Meigs Counties, Ohio, 1926. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. 29 pp. (Mimeographed)

_____ and Hoverstad, A. T.

1927. Family Living in 25 Farm Homes of Askov, Pine County, Minnesota, for the Year Ending December 31, 1925. A Preliminary Report. U. S. Department Agr., Bur. Agr. Econ. 16 pp. (Mimeographed)

_____ and McNall, P. E.,

1931. Some Wisconsin Family Living Data. Journ. Farm Econ. 13 (1): 168 - 169.

Kirkpatrick, E. L., McNall, P. E., and Cowles, M. L.

1933. Farm Family Living in Wisconsin. Wis. Agr. Expt. Sta. Research Bull. 114, 48 pp., illus. Madison.

_____, McNall, P. E., and Cowles, M. L.

1933. Farm Family Living in Wisconsin. Supplementary Tables for Research Bulletin 114, Wis. Agr. Expt. Sta. 18 pp. Madison. (Mimeographed)

_____, Tough R., and Cowles, M. L.

1935. How Farm Families Meet the Emergency. Wisc. Agr. Expt. Sta. Research Bull. 126, 40 pp., illus. Madison.

Kyrk, H.

1926. Cost of Living on Iowa Farms; Household Expenditures. Iowa Agr. Expt. Sta. Bull. 237 (pt. 2): (58) - 79. Ames.

Lively, C. E.

N. D. Cost of Family Living on the Farm; Report of Cost of Living Studies on 26 Ohio Farm Families, April 1, 1924 to April 1, 1925. Ohio State Univ., Dept. Rural Econ. (22) pp. (Columbus) (Mimeographed)

_____

1930. Family Living Expenditures on Ohio Farms. Ohio Agr. Expt. Sta. Bull. 468, 36 pp., illus. Wooster.

Minnesota University, Department of Agriculture.

1932. Annual Report of the Farm Management Service for Farmers in Southeast Minnesota for the Year 1931. Minn. Univ., Dept. Agr., Div. Agr. Econ. Mimeographed Rept. 52, 37 pp. University Farm, St. Paul.

_____, Department of Agriculture.

1934. Annual Report of the Farm Management Service for Farmers in Southeast Minnesota for the Year 1933. Minn. Univ., Dept. Agr., Div. Agr. Econ. Mimeographed Rept. 62, 31 pp. University Farm, St. Paul.

Minnesota University, Department of Agriculture.

1934. Third Annual Report of the Farm Management Service for Farmers of Northern Minnesota for the Year 1933. (April 1, 1933 to April 1, 1934.) Minn. Univ., Dept. Agr., Div. Agr. Econ. Mimeographed Rept. 66, 19 pp. University Farm, St. Paul.

Rankin, J. O.

1930. The Cost of Clothing the Nebraska Farm Family, Nebr. Agr. Expt. Sta. Bull. 248, 22 pp., illus. Lincoln.

_____

1931. Housing and House Operation Costs on Nebraska Farms, Nebr. Agr. Expt. Sta. Bull. 264, 41 pp., illus. Lincoln.

_____ and Hinman, E. H.

1932. A Summary of the Standard of Living in Nebraska Farm Homes. Nebr. Agr. Expt. Sta. Bull. 267, 36 pp., illus. Lincoln.

Smith, M.

1934. Nebraska Summary of Home Account Records from the 1933 Books. Nebr. Agr. Col., Ext. Circ. 11 -112, 17 pp., illus. Lincoln. (Mimeographed)

_____

1935. Nebraska Summary of Home Account Records from the 1934 Books. Nebr. Agr. Col., Ext. Circ. 11 - 113, 12 pp., illus. (Lincoln) (Mimeographed)

Thaden, J. F.

1926. Standard of Living on Iowa Farms. Iowa Agr. Expt. Sta. Bull. 238, pp. (82) - 141, illus. Ames.

Von Tungela, O. B., Thaden, J. F., and Kirkpatrick, E. L.

1926. Cost of Living on Iowa Farms. Iowa Agr. Dept. Sta. Bull. 237, 56 pp., illus. Ames.

Willson, E. A.

1933. Incomes and Cost of Living of Farm Families in North Dakota, 1923 - 31. N. Dak. Agr. Expt. Sta. Bull. 271, 31 pp., illus. Fargo.

Zimmerman, C. C., and Black, J. D.

1928. Factors Affecting Expenditures of Farm Family Incomes in Minnesota. Minn. Agr. Expt. Sta. Bull. 246. 31 pp., illus. University Farm, St. Paul.

South Central States

Clark, E. L., and Kirkpatrick, E. L.

1925. Average Quantities and Costs of Clothing Purchased by Farm Families; Clothing Purchased in One Year by 1,337 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report. U. S. Dept. Agr., Bur. Home Econ. and Agr. Econ. 24 pp. (Mimeographed)

Dickens, D.

1931. Clothing and House linen Expenditures of 99 Rural Families of Mississippi During 1928 - 29. Miss. Agr. Expt. Sta. Bull. 294, 39 pp., illus. A. and M. College.

Duncan, O. D., and Sanders, J. T.

1933. A Study of Certain Economic Factors in Relation to Social Life Among Oklahoma Cotton Farmers. Okla. Agr. Expt. Sta. Bull. 211, 36 pp., illus. Stillwater.

Kirkpatrick, E. L.

1926. Average Expenditures for Household Furnishings and Equipment Purchased by Farm Families; Household Furnishings and Equipment Purchased in one year by 1,229 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report, U. S. Dept. Agr., Bur. Agr. Econ. and Home Econ. 14 pp. (Mimeographed)

---

1926. The Average Quantities and Values of Fuel and Other Household Supplies Used by Farm Families; Fuel and Other Household Supplies Furnished by the Farm and Purchased in One Year for Farm Family Living Purposes by 1,337 Farm Families of Selected Localities of Ohio, Kentucky, Missouri, and Kansas. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. and Home Econ. 13 pp. (Mimeographed)

Kirkpatrick, E. L.

1926. The Farmer's Standard of Living; a Socio-Economic Study of 2,886 White Farm Families of Selected Localities in 11 States. U. S. Dept. Agr. Bull. 1466, 63 pp., illus.

_____ and Sanders, J. T.

1924. Cost of Living in Farm Homes in Several Areas of Kentucky, Tennessee, and Texas. A Preliminary Report. U. S. Dept. Agr., Bur. Agr. Econ. 14 pp. (Mimeographed)

McCormick, T. C.

1932. Farm Standards of Living in Faulkner County, Arkansas. Ark. Agr. Expt. Sta. Bull. 279, 39 pp. Fayetteville.

Nicholls, W. D.

1930. Farm Tenancy in Central Kentucky. Ky. Agr. Expt. Sta. Bull. 303: 123 - 185, illus. Lexington.

(Oklahoma Agricultural College, Extension Service)

(N.D.) Oklahoma Summary of Twenty-five Home Accounts for Three Years. (1) p. (Stillwater) (Typed)

Oyler, M.

1930. Cost of Living and Population Trends in Laurel County, Kentucky. Ky. Agr. Expt. Sta. Bull. 301: (67) - 90, illus. Lexington.

_____

1931. The Standard of Living of Farm Families in Grayson County, Kentucky. Ky. Agr. Expt. Sta. Bull. 316: 127 - 159. Lexington.

Samford, Mrs. J. D.

(N.D.) Farm Home Living Report. Alabama 1933. Alabama Council of Home Demonstration Clubs. (3) pp. (Mimeographed)

(Texas Agricultural College, Extension Service)

(N.D.) Record of 22 Families for 1 year, 1932. (2) pp. (College Station) (Typed)

United States Department of Agriculture.

1934. Farm Business and Related Statistics. U. S. Dept. Agr. Yearbook Separate 1413: 383 - 725.

Western States

Burlingame, B. B.

(1935?) First Annual Summary Farm and Home Account Study. Merced County. California. 1934. Calif. Agr. Col., Ext. Serv. (6) pp. (Mimeographed)

Hayball, E., and Thomas, W. P.

1931. Family Living Expenditures, Summit County, Utah, 1930. Utah Agr. Expt. Sta. Bull. 232, 31 pp., illus. Logan.

Maycock, R.B.

1931. Utah Studies in Cost of Living of Tooele County Farm Families, 1930 - 31. In Utah Agr. Col. Ext. Serv., Tooele Co. Farm and Home Circ. 1, 16 pp. (Logan) (Mimeographed)

Richardson, J. E.

1932. The Quality of Living in Montana Farm Homes; from Accounts Kept by Forty Families during the Year 1929 - 30. Mont. Agr. Expt. Sta. Bull. 260, 45 pp., illus. Bozeman.

Scott, V. E., and Titus, L.

1935. Summary of Family Classification, Farm Privilege and Cash Cost of Living. Nev. Agr. Expt. Sta., and Agr. Ext. Serv. News Bull., Vol. 9, No. 2, 9 pp. Reno. (Mimeographed)

Washington State College (Extension Service)

(1931) Farm Home Economic Conference, Snohomish County, Washington; A Report of suggestions and recommendations as prepared at the Snohomish County Farm Home Economics Conference held at Everett, February 12 and 13, 1931. 15 pp. (Pullman) (Mimeographed)

_____, Extension Service.

(1934) 1934 Outlook for Farm Family Living (7) pp. (Mimeographed)

White, M. E.

(1932) Cost of Living Conference, Walla Walla County, Washington, March 23 and 24, 1932; Report of Discussions. Wash. State Col., (Ext. Serv.) 22 pp. (Pullman) (Mimeographed)

Table 1. Number of averages and families, by value of living and region, percentages of averages and families by value of living 1920-1935

| Value of living 1/ (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Percentage of averages | Percentage of families |
|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | -- | -- |
| | North Central | 2 | 2 | 12 | -- | -- |
| | South Central | 4 | 6 | 174 | -- | -- |
| | All regions | 9 | 12 | 543 | 2.5 | 2.9 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | -- | -- |
| | South Atlantic | 4 | 16 | 1120 | -- | -- |
| | North Central | 8 | 89 | 2433 | -- | -- |
| | South Central | 7 | 28 | 2940 | -- | -- |
| | Western | 4 | 6 | 95 | -- | -- |
| | All regions | 27 | 156 | 6970 | 32.2 | 36.9 |
| 200 - 299 | North Atlantic | 4 | 29 | 1606 | -- | -- |
| | South Atlantic | 4 | 17 | 657 | -- | -- |
| | North Central | 8 | 128 | 5934 | -- | -- |
| | South Central | 5 | 7 | 1569 | -- | -- |
| | Western | 4 | 8 | 200 | -- | -- |
| | All regions | 25 | 189 | 9966 | 38.8 | 52.7 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | -- | -- |
| | South Atlantic | 3 | 7 | 94 | -- | -- |
| | North Central | 7 | 47 | 710 | -- | -- |
| | South Central | 2 | 3 | 29 | -- | -- |
| | Western | 2 | 4 | 20 | -- | -- |
| | All regions | 19 | 73 | 1112 | 15.1 | 5.9 |
| 400 and over | North Atlantic | 2 | 4 | 39 | -- | -- |
| | South Atlantic | 3 | 7 | 31 | -- | -- |
| | North Central | 4 | 38 | 209 | -- | -- |
| | South Central | 2 | 4 | 16 | -- | -- |
| | Western | 2 | 2 | 7 | -- | -- |
| | All regions | 13 | 55 | 302 | 11.4 | 1.6 |
| Grand totals | | 31 | 485 | 18893 | 100.0 | 100. |

1/ Money value of living adjusted to 1935 level by Bureau of Agricultural Economics index.

Table 2. - Percentage distribution of averages for specified states, by value of living, 1920 - 1935.

| States | Number of averages | Percentage of averages falling in per capita value of living (except housing). Classes of - | | | | |
|---|---|---|---|---|---|---|
| | | Less than $100 | $100-199 | $200-299 | $300-399 | $400 and over |
| Maine | 19 | 0 | 42 | 42 | 16 | 0 |
| Vermont | 15 | 0 | 14 | 60 | 13 | 13 |
| North Carolina | 20 | 0 | 10 | 65 | 20 | 5 |
| Kentucky | 18 | 17 | 72 | 11 | 0 | 0 |
| Ohio | 32 | 0 | 53 | 34 | 13 | 0 |
| Illinois | 133 | 0 | 20 | 29 | 24 | 27 |
| Wisconsin | 16 | 0 | 50 | 50 | 0 | 0 |
| Minnesota | 25 | 4 | 24 | 68 | 4 | 0 |
| Iowa | 36 | 0 | 22 | 70 | 8 | 0 |
| North Dakota | 19 | 0 | 42 | 37 | 16 | 5 |
| Nebraska | 38 | 3 | 39 | 47 | 8 | 3 |

Money value of living adjusted to 1935 level by Bureau of Agricultural Economics index.

M. M. W. 1-18-37

Table 3. - Yearly per capita value of living (except housing), by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 91 | $ 91- 93 | $ 69- 93 |
| | North Central | 2 | 2 | 12 | 99 | 86- 99 | 86- 99 |
| | South Central | 4 | 6 | 174 | 96 | 68- 96 | 60-100 |
| | All regions | 9 | 12 | 543 | 92 | 74- 93 | 60-100 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 181 | 152-184 | 116-200 |
| | South Atlantic | 4 | 16 | 1,120 | 131 | 115-170 | 115-200 |
| | North Central | 8 | 89 | 2,433 | 180 | 155-194 | 106-199 |
| | South Central | 7 | 28 | 2,940 | 154 | 118-164 | 104-191 |
| | Western | 4 | 6 | 95 | 165 | 165-178 | 110-187 |
| | All regions | 27 | 156 | 6,970 | 161 | 136-181 | 104-200 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 242 | 216-269 | 202-296 |
| | South Atlantic | 4 | 17 | 657 | 278 | 245-278 | 205-291 |
| | North Central | 8 | 128 | 5,934 | 241 | 226-256 | 200-297 |
| | South Central | 5 | 7 | 1,569 | 232 | 217-232 | 209-268 |
| | Western | 4 | 8 | 200 | 264 | 205-264 | 204-280 |
| | All regions | 25 | 189 | 9,966 | 239 | 220-256 | 200-297 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 378 | 348-379 | 309-393 |
| | South Atlantic | 3 | 7 | 94 | 321 | 317-322 | 301-351 |
| | North Central | 7 | 47 | 710 | 323 | 311-351 | 300-399 |
| | South Central | 2 | 3 | 29 | 327 | 327-340 | 327-351 |
| | Western | 2 | 4 | 20 | 361 | 361-380 | 310-388 |
| | All regions | 19 | 73 | 1,112 | 331 | 311-356 | 300-399 |
| 400 - 499 | All regions | 10 | 24 | 178 | 442 | 417-470 | 403-489 |
| 500 - 599 | All regions | 6 | 18 | 105 | 530 | 512-548 | 501-598 |
| 600 and over | All regions | 4 | 13 | 19 | 627 | 617-739 | 608-941 |
| 400 and over | All regions | 13 | 55 | 302 | 488 | 430-520 | 403-941 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics index.

M.M.W. 1-9-37.

Table 4. Yearly per capita cash expenditures, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 40 | $ 40- 45 | $ 23- 45 |
| | North Central | 2 | 2 | 12 | 66 | 66 | 56- 66 |
| | South Central | 4 | 5 | 167 | 45 | 41- 45 | 41- 59 |
| | All regions | 9 | 11 | 536 | 43 | 40- 45 | 23- 66 |
| 100-199 | North Atlantic | 4 | 17 | 382 | 118 | 98-125 | 63-167 |
| | South Atlantic | 4 | 16 | 1,120 | 81 | 62- 82 | 42-112 |
| | North Central | 8 | 60 | 2,153 | 132 | 103-145 | 64-177 |
| | South Central | 7 | 27 | 2,909 | 107 | 67-157 | 48-185 |
| | Western | 4 | 6 | 95 | 126 | 126-150 | 78-158 |
| | All regions | 27 | 126 | 6,659 | 110 | 77-142 | 42-185 |
| 200-299 | North Atlantic | 4 | 29 | 1,606 | 154 | 142-191 | 119-235 |
| | South Atlantic | 4 | 17 | 657 | 184 | 142-184 | 79-255 |
| | North Central | 8 | 89 | 5,302 | 167 | 152-184 | 109-245 |
| | South Central | 5 | 6 | 1,546 | 155 | 132-254 | 132-254 |
| | Western | 4 | 8 | 200 | 202 | 168-202 | 152-237 |
| | All regions | 25 | 149 | 9,311 | 165 | 151-190 | 79-255 |
| 300-399 | North Atlantic | 5 | 10 | 238 | 289 | 248-321 | 210-352 |
| | South Atlantic | 3 | 7 | 94 | 195 | 165-209 | 145-235 |
| | North Central | 7 | 20 | 467 | 224 | 198-271 | 198-337 |
| | South Central | 1 | 1 | 3 | --- | --- | 383 |
| | Western | 2 | 4 | 20 | 227 | 221-286 | 221-310 |
| | All regions | 18 | 42 | 822 | 235 | 198-287 | 145-383 |
| 400-499 | All regions | 10 | 12 | 97 | 263 | 361-363 | 296-461 |
| 500-599 | All regions | 5 | 5 | 43 | 456 | 415-584 | 392-584 |
| 600 and over | All regions | 3 | 6 | 6 | 576 | 474-759 | 441-926 |
| 400 and over | All regions | 13 | 23 | 146 | 363 | 362-456 | 296-926 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-9-37

Table 5. Yearly per capita savings by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 4 | 5 | 159 | $ 1 | $ 1 | $ 1- 13 |
| 100 - 199 | North Atlantic | 3 | 9 | 292 | 3 | 3- 10 | 1- 28 |
| | South Atlantic | 4 | 13 | 902 | 5 | 5- 8 | 1- 13 |
| | North Central | 8 | 77 | 2,253 | 11 | 8- 18 | 1- 71 |
| | South Central | 6 | 19 | 2,447 | 8 | 3- 10 | 1/- 30 |
| | Western | 4 | 5 | 54 | 11 | 5- 11 | 1/- 12 |
| | All regions | 25 | 123 | 5,948 | 8 | 3- 10 | 1/- 71 |
| 200 - 299 | North Atlantic | 3 | 19 | 1,018 | 5 | 5- 9 | 4- 98 |
| | South Atlantic | 4 | 15 | 595 | 7 | 7- 11 | 5- 29 |
| | North Central | 8 | 103 | 5,344 | 13 | 9- 20 | 1-144 |
| | South Central | 4 | 6 | 1,546 | 8 | 8 | 8- 90 |
| | Western | 4 | 8 | 200 | 30 | 18- 30 | 18- 94 |
| | All regions | 23 | 151 | 8,703 | 11 | 8- 18 | 1-144 |
| 300 - 399 | North Atlantic | 4 | 9 | 215 | 11 | 11- 34 | 10- 72 |
| | South Atlantic | 3 | 6 | 82 | 18 | 11- 22 | 2- 26 |
| | North Central | 6 | 40 | 684 | 35 | 14- 57 | 8-267 |
| | South Central | 1 | 1 | 3 | -- | --- | 119 |
| | Western | 2 | 4 | 20 | 36 | 25- 70 | 7- 70 |
| | All regions | 16 | 60 | 1,004 | 30 | 14- 44 | 2-267 |
| 400 - 499 | All regions | 7 | 23 | 178 | 71 | 51- 80 | 6-440 |
| 500 - 599 | All regions | 5 | 14 | 86 | 99 | 61-219 | 12-375 |
| 600 and over | All regions | 3 | 9 | 15 | 74 | 63-170 | 5-491 |
| 400 and over | All regions | 9 | 46 | 279 | 75 | 51-136 | 5-491 |

1/ Less than fifty cents.

Money value of living adjusted to 1935 price levels by Bureau of Agricultural Economics index.

M.M.W. 1-9-37

Table 6. - ALL FOOD: Yearly per capita money value, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 59 | $ 59- 65 | $ 55- 65 |
| | North Central | 2 | 2 | 12 | - | - | 54- 55 |
| | South Central | 3 | 5 | 167 | 64 | 59- 64 | 43- 65 |
| | All regions | 8 | 11 | 536 | 59 | 55- 65 | 43- 65 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 99 | 86-103 | 67-118 |
| | South Atlantic | 4 | 15 | 1,105 | 84 | 53-106 | 53-141 |
| | North Central | 8 | 83 | 2,341 | 90 | 84- 94 | 59-132 |
| | South Central | 6 | 25 | 2,074 | 75 | 70- 86 | 58-111 |
| | Western | 4 | 6 | 95 | 97 | 78- 97 | 65-109 |
| | All regions | 26 | 146 | 5,997 | 86 | 75- 97 | 53-141 |
| 200 - 299 | North Atlantic | 4 | 28 | 1,531 | 125 | 111-131 | 110-153 |
| | South Atlantic | 4 | 5 | 449 | 138 | 115-138 | 78-167 |
| | North Central | 8 | 119 | 4,274 | 113 | 102-129 | 81-169 |
| | South Central | 3 | 4 | 1,052 | 127 | 119-127 | 113-131 |
| | Western | 4 | 7 | 193 | 140 | 69-140 | 69-184 |
| | All regions | 23 | 163 | 7,499 | 119 | 108-130 | 69-184 |
| 300 - 399 | North Atlantic | 5 | 12 | 246 | 166 | 162-166 | 126-205 |
| | South Atlantic | 2 | 3 | 35 | 184 | 173-184 | 173-187 |
| | North Central | 6 | 45 | 538 | 159 | 142-175 | 104-207 |
| | South Central | 1 | 1 | 3 | - | - | 127 |
| | Western | 2 | 3 | 17 | 203 | 203-247 | 174-247 |
| | All regions | 16 | 64 | 839 | 164 | 146-178 | 104-247 |
| 400 - 499 | All regions | 6 | 22 | 162 | 190 | 165-237 | 133-280 |
| 500 - 599 | All regions | 4 | 16 | 91 | 185 | 170-249 | 111-305 |
| 600 and over | All regions | 3 | 11 | 17 | 175 | 169-290 | 117-443 |
| 400 and over | All regions | 8 | 49 | 270 | 181 | 165-237 | 111-443 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 12-9-36

Table 7. HOME-PRODUCED FOOD: Yearly per capita money value, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including | |
|---|---|---|---|---|---|---|---|
| | | | | | | Middle half of families | All families |
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 44 | $ 44- 48 | $ 39- 48 |
| | North Central | 2 | 2 | 12 | 33 | 33 | 25- 33 |
| | South Central | 3 | 5 | 167 | 39 | 24- 49 | 21- 49 |
| | All regions | 8 | 11 | 536 | 44 | 39- 48 | 21- 49 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 45 | 43- 49 | 33- 58 |
| | South Atlantic | 4 | 14 | 1,028 | 71 | 31- 86 | 31-120 |
| | North Central | 8 | 54 | 2,061 | 45 | 41- 51 | 30- 68 |
| | South Central | 6 | 26 | 2,115 | 52 | 49- 60 | 27- 79 |
| | Western | 4 | 5 | 74 | 38 | 38 | 6- 67 |
| | All regions | 26 | 116 | 5,660 | 50 | 42- 58 | 6-120 |
| 200 - 299 | North Atlantic | 4 | 28 | 1,531 | 59 | 53- 67 | 43- 80 |
| | South Atlantic | 4 | 5 | 449 | 110 | 96-110 | 56-134 |
| | North Central | 7 | 81 | 3,646 | 57 | 51- 71 | 33-116 |
| | South Central | 3 | 4 | 1,052 | 97 | 85- 97 | 71- 97 |
| | Western | 4 | 7 | 193 | 87 | 33- 87 | 21-132 |
| | All regions | 22 | 125 | 6,871 | 67 | 53- 85 | 21-134 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 79 | 53- 79 | 17- 86 |
| | South Atlantic | 2 | 3 | 35 | 153 | 143-153 | 124-153 |
| | North Central | 6 | 20 | 356 | 94 | 76-108 | 46-167 |
| | Western | 2 | 3 | 17 | 139 | 139-173 | 97-173 |
| | All regions | 15 | 38 | 667 | 86 | 75-104 | 17-173 |
| 400 - 499 | All regions | 6 | 10 | 84 | 91 | 79-102 | 38-165 |
| 500 - 599 | All regions | 4 | 4 | 31 | 70 | 35- 70 | 35-125 |
| 600 and over | All regions | 2 | 4 | 4 | -- | 193-206 | 116-249 |
| 400 and over | All regions | 8 | 18 | 119 | 85 | 70-102 | 35-249 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M. M. W.

Table 8. - PURCHASED FOOD: Yearly per capita expense, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 17 | $ 15- 17 | $ 9- 17 |
| | North Central | 2 | 2 | 12 | 22 | 22 | 22- 29 |
| | South Central | 3 | 5 | 167 | 19 | 15- 21 | 15- 39 |
| | All regions | 8 | 11 | 536 | 17 | 16- 17 | 9- 39 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 52 | 44- 56 | 27- 73 |
| | South Atlantic | 4 | 16 | 1,120 | 22 | 18- 23 | 15- 34 |
| | North Central | 8 | 61 | 2,241 | 41 | 38- 51 | 21- 70 |
| | South Central | 6 | 25 | 2,074 | 21 | 18- 30 | 16- 58 |
| | Western | 4 | 6 | 95 | 42 | 40- 49 | 29- 73 |
| | All regions | 26 | 125 | 5,912 | 31 | 21- 44 | 15- 73 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 59 | 58- 64 | 43-100 |
| | South Atlantic | 4 | 17 | 657 | 27 | 22- 27 | 18- 37 |
| | North Central | 8 | 89 | 5,302 | 45 | 41- 52 | 28- 76 |
| | South Central | 3 | 4 | 1,052 | 30 | 30- 34 | 30- 50 |
| | Western | 4 | 8 | 200 | 53 | 36- 61 | 36-103 |
| | All regions | 23 | 147 | 8,817 | 45 | 37- 58 | 18-103 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 98 | 86-115 | 60-140 |
| | South Atlantic | 3 | 7 | 94 | 30 | 27- 30 | 26- 64 |
| | North Central | 7 | 21 | 510 | 52 | 40- 60 | 24- 88 |
| | South Central | 1 | 1 | 3 | - | - | 59 |
| | Western | 2 | 4 | 20 | 74 | 65- 77 | 65- 90 |
| | All regions | 18 | 45 | 886 | 59 | 40- 86 | 24-140 |
| 400 - 499 | All regions | 8 | 12 | 97 | 80 | 61- 83 | 32-135 |
| 500 - 599 | All regions | 6 | 6 | 45 | 78 | 70-124 | 47-146 |
| 600 and over | All regions | 3 | 5 | 5 | 107 | 62-121 | 52-156 |
| 400 and over | All regions | 12 | 23 | 147 | 80 | 61- 94 | 32-156 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-12-37

Table 9. - PURCHASED FOOD: Range in percentages, of total expenditures, by value of living and region, 1920 - 1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to food: Percentage which includes median family | Range of percentages including: Middle half of families | Range of percentages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | 40 | 32-40 | 32-49 |
| | North Central | 2 | 2 | 12 | 29 | 29 | 29-52 |
| | South Central | 3 | 5 | 167 | 43 | 33-46 | 33-66 |
| | All regions | 8 | 11 | 536 | 40 | 32-46 | 29-66 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 40 | 36-45 | 33-61 |
| | South Atlantic | 4 | 16 | 1,120 | 27 | 23-30 | 16-44 |
| | North Central | 8 | 60 | 2,153 | 32 | 26-35 | 20-44 |
| | South Central | 6 | 25 | 2,074 | 32 | 26-36 | 19-44 |
| | Western | 4 | 6 | 95 | 35 | 26-35 | 25-42 |
| | All regions | 26 | 124 | 5,824 | 32 | 26-36 | 16-61 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 37 | 31-39 | 26-55 |
| | South Atlantic | 4 | 17 | 657 | 15 | 13-15 | 10-36 |
| | North Central | 8 | 89 | 5,302 | 26 | 24-29 | 18-42 |
| | South Central | 3 | 4 | 1,052 | 22 | 21-22 | 21-27 |
| | Western | 4 | 8 | 200 | 24 | 21-24 | 18-40 |
| | All regions | 23 | 147 | 8,817 | 26 | 22-31 | 10-55 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 32 | 29-33 | 23-35 |
| | South Atlantic | 3 | 7 | 94 | 15 | 13-18 | 13-24 |
| | North Central | 7 | 20 | 467 | 20 | 20-22 | 14-35 |
| | South Central | 1 | 1 | 3 | - | - | 13 |
| | Western | 2 | 4 | 20 | 28 | 27-32 | 26-32 |
| | All regions | 18 | 44 | 843 | 22 | 20-25 | 13-35 |
| 400 - 499 | All regions | 8 | 12 | 97 | 20 | 18-26 | 10-36 |
| 500 - 599 | All regions | 6 | 6 | 45 | 15 | 11-23 | 11-31 |
| 600 and over | All regions | 3 | 5 | 5 | 13 | 8-17 | 6-36 |
| 400 and over | All regions | 12 | 23 | 147 | 19 | 17-25 | 6-36 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-12-37

Table 10. CLOTHING: Yearly per capita expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 3 | 4 | 357 | $ 11 | $11-13 | $ 5-13 |
| | North Central | 2 | 2 | 12 | 13 | 11-13 | 11-13 |
| | South Central | 4 | 6 | 174 | 12 | 10-13 | 7-14 |
| | All regions | 9 | 12 | 543 | 11 | 11-13 | 5-14 |
| 100-199 | North Atlantic | 4 | 17 | 381 | 24 | 12-27 | 7-28 |
| | South Atlantic | 4 | 16 | 1,120 | 22 | 15-24 | 7-32 |
| | North Central | 8 | 88 | 2,370 | 22 | 19-26 | 3-37 |
| | South Central | 7 | 28 | 2,940 | 26 | 18-34 | 12-34 |
| | Western | 4 | 6 | 95 | 29 | 21-37 | 13-37 |
| | All regions | 27 | 155 | 6,906 | 23 | 18-28 | 3-37 |
| 200-299 | North Atlantic | 4 | 29 | 1,605 | 31 | 29-38 | 15-42 |
| | South Atlantic | 4 | 17 | 657 | 45 | 36-45 | 21-56 |
| | North Central | 8 | 125 | 5,856 | 33 | 28-39 | 15-51 |
| | South Central | 5 | 7 | 1,569 | 38 | 37-38 | 23-43 |
| | Western | 4 | 8 | 200 | 26 | 26-37 | 20-40 |
| | All regions | 25 | 186 | 9,887 | 36 | 30-39 | 15-56 |
| 300-399 | North Atlantic | 5 | 12 | 259 | 45 | 31-45 | 28-54 |
| | South Atlantic | 3 | 7 | 94 | 43 | 22-45 | 18-51 |
| | North Central | 7 | 47 | 710 | 39 | 33-47 | 21-66 |
| | South Central | 2 | 3 | 29 | 33 | 28-33 | 28-36 |
| | Western | 2 | 4 | 20 | 37 | 24-50 | 24-54 |
| | All regions | 19 | 73 | 1,112 | 40 | 32-47 | 18-66 |
| 400-499 | All regions | 8 | 24 | 178 | 47 | 37-51 | 26-74 |
| 500-599 | All regions | 7 | 18 | 105 | 53 | 40-68 | 36-100 |
| 600 and over | All regions | 3 | 12 | 18 | 57 | 49-67 | 23-88 |
| 400 and over | All regions | 13 | 54 | 301 | 50 | 40-55 | 23-100 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

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M. M. W. 1-8-37

Table 11. - CLOTHING: Range in percentages, of total expenditures, by value of living and region, 1920 - 1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to clothing | | |
|---|---|---|---|---|---|---|---|
| | | | | | Percentage which includes median family | Range of percentages including | |
| | | | | | | Middle half of families | All families |
| Under 100 | South Atlantic | 3 | 4 | 357 | 30 | 30-33 | 21-33 |
| | North Central | 2 | 2 | 12 | 21 | 21 | 21-22 |
| | South Central | 3 | 5 | 167 | 30 | 29-31 | 15-31 |
| | All regions | 8 | 11 | 536 | 30 | 29-33 | 15-33 |
| 100 - 199 | North Atlantic | 4 | 17 | 381 | 21 | 13-24 | 9-28 |
| | South Atlantic | 4 | 16 | 1,120 | 32 | 27-32 | 13-35 |
| | North Central | 8 | 59 | 2,090 | 20 | 18-22 | 9-28 |
| | South Central | 6 | 27 | 2,909 | 29 | 20-32 | 9-38 |
| | Western | 4 | 6 | 95 | 22 | 20-31 | 14-31 |
| | All regions | 26 | 125 | 6,595 | 22 | 20-30 | 9-38 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,605 | 22 | 18-25 | 12-25 |
| | South Atlantic | 4 | 17 | 657 | 26 | 26-27 | 18-38 |
| | North Central | 8 | 88 | 5,225 | 22 | 18-25 | 11-30 |
| | South Central | 4 | 6 | 1,546 | 28 | 18-31 | 12-31 |
| | Western | 4 | 8 | 200 | 14 | 13-20 | 13-24 |
| | All regions | 24 | 148 | 9,233 | 22 | 18-26 | 11-38 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 16 | 11-21 | 9-21 |
| | South Atlantic | 3 | 7 | 94 | 23 | 12-27 | 11-30 |
| | North Central | 7 | 20 | 467 | 16 | 14-27 | 9-27 |
| | South Central | 1 | 1 | 3 | - | - | 10 |
| | Western | 2 | 4 | 20 | 18 | 12-18 | 12-20 |
| | All regions | 18 | 44 | 843 | 16 | 14-24 | 9-30 |
| 400 - 499 | All regions | 8 | 18 | 167 | 14 | 14-17 | 7-20 |
| 500 - 599 | All regions | 5 | 6 | 45 | 13 | 13-27 | 7-27 |
| 600 and over | All regions | 3 | 6 | 6 | 10 | 6-16 | 3-18 |
| 400 and over | All regions | 11 | 30 | 218 | 14 | 14-17 | 3-27 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-9-37

Table 12. HOUSEHOLD OPERATION: Yearly family expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of estates | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 2 | 2 | 163 | $ 10 | $10 | $10- 22 |
| | South Central | 3 | 5 | 167 | 29 | 16- 29 | 12- 59 |
| | All regions | 5 | 7 | 330 | 12 | 10- 29 | 10- 59 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 61 | 57- 66 | 7-167 |
| | South Atlantic | 4 | 10 | 849 | 20 | 10- 79 | 10-104 |
| | North Central | 7 | 73 | 2127 | 67 | 47-103 | 21-213 |
| | South Central | 6 | 27 | 2909 | 60 | 30- 83 | 12-174 |
| | Western | 4 | 6 | 95 | 57 | 57- 98 | 54-143 |
| | All regions | 25 | 133 | 6362 | 61 | 31- 88 | 7-213 |
| 200 - 299 | North Atlantic | 4 | 29 | 1606 | 77 | 68-111 | 16-255 |
| | South Atlantic | 3 | 4 | 440 | 23 | 23- 53 | 23-131 |
| | North Central | 7 | 87 | 4283 | 126 | 93-159 | 23-321 |
| | South Central | 3 | 5 | 1537 | 53 | 11-141 | 11-168 |
| | Western | 4 | 8 | 200 | 88 | 83- 88 | 77-170 |
| | All regions | 21 | 133 | 8066 | 105 | 68-143 | 11-321 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 149 | 132-177 | 83-384 |
| | South Atlantic | 2 | 3 | 35 | 88 | 85-88 | 59- 88 |
| | North Central | 6 | 39 | 655 | 151 | 131-159 | 72-482 |
| | Western | 2 | 4 | 20 | 127 | 127-131 | 99-159 |
| | All regions | 15 | 58 | 969 | 149 | 127-159 | 59-482 |
| 400 - 499 | All regions | 6 | 22 | 165 | 155 | 118-224 | 90-451 |
| 500 - 599 | All regions | 4 | 15 | 87 | 189 | 156-330 | 103-340 |
| 600 and over | All regions | 2 | 10 | 16 | 222 | 176-512 | 84-537 |
| 400 and over | All regions | 7 | 47 | 268 | 165 | 140-233 | 84-537 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M. M. W. 1-11-37

Table 13. - HOUSEHOLD OPERATION: Range in percentages of total expenditures, by value of living and region, 1920 - 1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to household operation | | |
|---|---|---|---|---|---|---|---|
| | | | | | Percentage which includes median family | Range of percentages including Middle half of families | Range of percentages including All families |
| Under 100 | South Atlantic | 2 | 2 | 163 | 6 | 6 | 6-15 |
| | South Central | 3 | 4 | 166 | 11 | 8-11 | 6-13 |
| | All regions | 5 | 6 | 329 | 6 | 6-11 | 6-15 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 12 | 11-12 | 2-18 |
| | South Atlantic | 4 | 10 | 849 | 11 | 2-18 | 2-23 |
| | North Central | 7 | 43 | 1,784 | 15 | 8-17 | 5-23 |
| | South Central | 6 | 26 | 2,904 | 11 | 7-12 | 4-24 |
| | Western | 4 | 6 | 95 | 8 | 8-13 | 8-19 |
| | All regions | 25 | 102 | 6,014 | 11 | 7-16 | 2-24 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 13 | 13-14 | 3-19 |
| | South Atlantic | 3 | 4 | 440 | 3 | 3- 6 | 3-19 |
| | North Central | 7 | 48 | 3,731 | 18 | 12-21 | 5-27 |
| | South Central | 3 | 5 | 1,537 | 16 | 15-23 | 15-26 |
| | Western | 4 | 8 | 200 | 11 | 7-11 | 7-24 |
| | All regions | 21 | 94 | 7,514 | 15 | 12-19 | 3-27 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 16 | 16-19 | 9-24 |
| | South Atlantic | 2 | 3 | 35 | 16 | 15-16 | 11-16 |
| | North Central | 5 | 13 | 422 | 17 | 13-20 | 10-20 |
| | Western | 2 | 4 | 20 | 14 | 13-14 | 7-19 |
| | All regions | 14 | 32 | 736 | 16 | 14-20 | 7-24 |
| 400 - 499 | All regions | 6 | 15 | 153 | 14 | 11-16 | 11-22 |
| 500 - 599 | All regions | 4 | 5 | 43 | 16 | 15-17 | 15-20 |
| 600 and over | All regions | 2 | 2 | 2 | -- | - | 11-21 |
| 400 and over | All regions | 7 | 22 | 198 | 15 | 11-16 | 11-22 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-12-37

Table 14. - HOUSEHOLD OPERATION: Yearly per capita money value, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 2 | 2 | 163 | $ 11 | $ 11 | $ 8- 11 |
| | South Central | 3 | 5 | 167 | 7 | 7- 9 | 7- 11 |
| | All regions | 5 | 7 | 330 | 11 | 7- 11 | 7- 11 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 27 | 17- 31 | 10- 40 |
| | South Atlantic | 4 | 10 | 849 | 13 | 8- 26 | 8- 29 |
| | North Central | 7 | 73 | 2,127 | 23 | 15- 27 | 5- 47 |
| | South Central | 6 | 27 | 2,909 | 19 | 10- 23 | 5- 38 |
| | Western | 4 | 6 | 95 | 17 | 10- 19 | 10- 29 |
| | All regions | 25 | 133 | 6,362 | 19 | 12- 26 | 5- 47 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 40 | 33- 46 | 15- 64 |
| | South Atlantic | 3 | 4 | 440 | 19 | 19 | 9- 28 |
| | North Central | 7 | 87 | 4,283 | 30 | 26- 36 | 9- 58 |
| | South Central | 3 | 5 | 1,537 | 16 | 9- 40 | 9- 43 |
| | Western | 4 | 8 | 200 | 27 | 13- 27 | 13- 38 |
| | All regions | 21 | 133 | 8,066 | 31 | 22- 40 | 9- 64 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 63 | 59- 66 | 42- 77 |
| | South Atlantic | 2 | 3 | 35 | 29 | 29- 40 | 29- 40 |
| | North Central | 6 | 39 | 655 | 40 | 36- 43 | 21- 76 |
| | Western | 2 | 4 | 20 | 33 | 33- 40 | 21- 44 |
| | All regions | 15 | 58 | 969 | 40 | 36- 63 | 21- 77 |
| 400 - 499 | All regions | 6 | 22 | 165 | 51 | 45- 60 | 35-173 |
| 500 - 599 | All regions | 4 | 15 | 87 | 73 | 63- 83 | 37-116 |
| 600 and over | All regions | 2 | 10 | 16 | 109 | 65-171 | 41-268 |
| 400 and over | All regions | 7 | 47 | 268 | 59 | 46- 74 | 35-268 |

Money values adjusted to 1935 price levels by the Bureau of Agricultural Economics indexes.

M.M.W. 1-12-37

Table 15. - HOUSEHOLD OPERATION: Yearly per capita expense, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 2 | 2 | 163 | -- | -- | $ 3 |
| | South Central | 3 | 5 | 167 | $ 5 | $ 4- 5 | $ 3- 9 |
| | All regions | 5 | 7 | 330 | 3 | 3- 5 | 3- 9 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 14 | 12- 16 | 2- 28 |
| | South Atlantic | 4 | 10 | 849 | 4 | 2- 19 | 2- 20 |
| | North Central | 7 | 73 | 2,127 | 16 | 11- 23 | 5- 36 |
| | South Central | 6 | 27 | 2,909 | 18 | 6- 23 | 3- 31 |
| | Western | 4 | 6 | 95 | 11 | 10- 17 | 10- 29 |
| | All regions | 25 | 133 | 6,362 | 15 | 6- 23 | 2- 36 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 22 | 19- 27 | 4- 36 |
| | South Atlantic | 3 | 4 | 440 | 5 | 5- 9 | 5- 15 |
| | North Central | 7 | 87 | 4,283 | 29 | 22- 36 | 8- 57 |
| | South Central | 3 | 5 | 1,537 | 13 | 2- 40 | 2- 43 |
| | Western | 4 | 8 | 200 | 21 | 13- 21 | 13- 38 |
| | All regions | 21 | 133 | 8,066 | 27 | 18- 36 | 2- 57 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 48 | 29- 61 | 21- 77 |
| | South Atlantic | 2 | 3 | 35 | 29 | 26- 29 | 24- 29 |
| | North Central | 6 | 39 | 655 | 39 | 34- 40 | 21- 76 |
| | Western | 2 | 4 | 20 | 33 | 33- 40 | 21- 44 |
| | All regions | 15 | 58 | 969 | 40 | 34- 48 | 21- 77 |
| 400 - 499 | All regions | 6 | 22 | 165 | 47 | 39- 59 | 35-173 |
| 500 - 599 | All regions | 4 | 15 | 87 | 73 | 63- 79 | 37- 85 |
| 600 and over | All regions | 2 | 10 | 16 | 76 | 65-171 | 28-268 |
| 400 and over | All regions | 7 | 47 | 268 | 55 | 45- 72 | 28-268 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes. M. M. W. 1-12-37

Table 15. - HOUSEHOLD OPERATION: Yearly per capita expense, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 2 | 2 | 163 | -- | -- | $ 3 |
| | South Central | 3 | 5 | 167 | $ 5 | $ 4- 5 | $ 3- 9 |
| | All regions | 5 | 7 | 330 | 3 | 3- 5 | 3- 9 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 14 | 12- 16 | 2- 28 |
| | South Atlantic | 4 | 10 | 849 | 4 | 2- 19 | 2- 20 |
| | North Central | 7 | 73 | 2,127 | 16 | 11- 23 | 5- 36 |
| | South Central | 6 | 27 | 2,909 | 18 | 6- 23 | 3- 31 |
| | Western | 4 | 6 | 95 | 11 | 10- 17 | 10- 29 |
| | All regions | 25 | 133 | 6,362 | 15 | 6- 23 | 2- 36 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 22 | 19- 27 | 4- 36 |
| | South Atlantic | 3 | 4 | 440 | 5 | 5- 9 | 5- 15 |
| | North Central | 7 | 87 | 4,283 | 29 | 22- 36 | 8- 57 |
| | South Central | 3 | 5 | 1,537 | 13 | 2- 40 | 2- 43 |
| | Western | 4 | 8 | 200 | 21 | 13- 21 | 13- 38 |
| | All regions | 21 | 133 | 8,066 | 27 | 18- 36 | 2- 57 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 48 | 29- 61 | 21- 77 |
| | South Atlantic | 2 | 3 | 35 | 29 | 26- 29 | 24- 29 |
| | North Central | 6 | 39 | 655 | 39 | 34- 40 | 21- 76 |
| | Western | 2 | 4 | 20 | 33 | 33- 40 | 21- 44 |
| | All regions | 15 | 58 | 969 | 40 | 34- 48 | 21- 77 |
| 400 - 499 | All regions | 6 | 22 | 165 | 47 | 39- 59 | 35-173 |
| 500 - 599 | All regions | 4 | 15 | 87 | 73 | 63- 79 | 37- 85 |
| 600 and over | All regions | 2 | 10 | 16 | 76 | 65-171 | 28-268 |
| 400 and over | All regions | 7 | 47 | 268 | 55 | 45- 72 | 28-268 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes. M. M. W. 1-12-37

Table 16. - FURNITURE and EQUIPMENT: Yearly per capita expense, by value of living and region, 1920-1935.

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 4 | 6 | 160 | $ 2 | $ 2 | $ 1- 2 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 5 | 4- 6 | 2-15 |
| | South Atlantic | 4 | 8 | 725 | 2 | 1- 3 | 1/- 3 |
| | North Central | 8 | 54 | 2,113 | 7 | 3- 8 | 1-15 |
| | South Central | 6 | 21 | 1,718 | 4 | 3- 6 | 1-11 |
| | Western | 3 | 3 | 56 | 6 | 6-15 | 6- 9 |
| | All regions | 25 | 103 | 4,994 | 4 | 3- 7 | 1/-15 |
| 200 - 299 | North Atlantic | 4 | 27 | 1,204 | 7 | 6- 9 | 4-21 |
| | South Atlantic | 3 | 3 | 390 | 7 | 7 | 4- 7 |
| | North Central | 8 | 79 | 5,069 | 7 | 6-11 | 2-19 |
| | South Central | 2 | 3 | 1,043 | 6 | 5- 6 | 3- 6 |
| | Western | 4 | 7 | 189 | 17 | 14-17 | 9-26 |
| | All regions | 21 | 119 | 7,895 | 7 | 6- 9 | 2-26 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 11 | 11-22 | 11-31 |
| | South Atlantic | 2 | 3 | 35 | 1 | 1- 8 | 1-31 |
| | North Central | 6 | 18 | 485 | 11 | 9-18 | 8-26 |
| | Western | 2 | 3 | 17 | 25 | 24-27 | 24-27 |
| | All regions | 15 | 36 | 796 | 11 | 11-19 | 1-31 |
| 400 - 499 | All regions | 7 | 11 | 85 | 18 | 17-22 | 7-31 |
| 500 - 599 | All regions | 4 | 4 | 39 | 25 | 12-32 | 12-32 |
| 600 and over | All regions | 2 | 2 | 2 | -- | - | 5-23 |
| 400 and over | All regions | 9 | 17 | 126 | 18 | 15-31 | 5-32 |

1/ Less than fifty cents.
Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

M.M.W. 1-12-37

Table 17. FURNITURE AND EQUIPMENT: Range in percentages of total expenditures by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to furniture and equipment: Percentage which includes median family | Range of percentages including: Middle half of families | Range of percentages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | South Atlantic | 1 | 1 | 6 | - | - | 4 |
| | North Central | 1 | 1 | 3 | - | - | 4 |
| | South Central | 2 | 3 | 144 | 3 | 3- 4 | 3- 4 |
| | All regions | 4 | 5 | 153 | 3 | 3- 4 | 3- 4 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 5 | 4- 5 | 2-10 |
| | South Atlantic | 4 | 8 | 725 | 3 | 3 | 1- 3 |
| | North Central | 8 | 50 | 1934 | 5 | 4- 6 | 2-11 |
| | South Central | 4 | 16 | 1531 | 5 | 3- 9 | 2- 9 |
| | Western | 3 | 3 | 56 | 5 | 5- | 4- 7 |
| | All regions | 23 | 94 | 4628 | 4 | 3- 6 | 1-11 |
| 200 - 299 | North Atlantic | 4 | 27 | 1204 | 6 | 5- 6 | 3-13 |
| | South Atlantic | 3 | 3 | 390 | 4 | 4 | 3- 6 |
| | North Central | 8 | 71 | 4649 | 5 | 4- 6 | 2-10 |
| | South Central | 2 | 3 | 1043 | 5 | 4- 5 | 2- 5 |
| | Western | 4 | 7 | 189 | 9 | 6- 9 | 6-15 |
| | All regions | 21 | 111 | 7475 | 5 | 4- 6 | 2-15 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 5 | 5- 7 | 4-10 |
| | South Atlantic | 2 | 3 | 35 | 1 | 1- 5 | 1-14 |
| | North Central | 6 | 17 | 434 | 6 | 6- 8 | 4- 9 |
| | Western | 2 | 3 | 17 | 12 | 12-14 | 10-14 |
| | All regions | 15 | 35 | 745 | 8 | 6- 8 | 1-14 |
| 400 - 499 | All regions | 7 | 11 | 85 | 6 | 5- 9 | 2- 9 |
| 500 - 599 | All regions | 4 | 4 | 39 | 6 | 3- 6 | 3- 6 |
| 600 and over | All regions | 2 | 2 | 2 | - | - | 1- 4 |
| 400 and over | All regions | 9 | 17 | 126 | 6 | 5- 7 | 1- 9 |

Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes

MMW 1-13-37

Table 18. TRANSPORTATION: Yearly family expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 1 | 1 | 9 | - | - | $ 45 |
| 100 - 199 | North Atlantic | 3 | 6 | 149 | $43 | $12- 63 | $7- 80 |
| | South Atlantic | 3 | 7 | 518 | 91 | 13- 91 | 5-143 |
| | North Central | 6 | 61 | 1475 | 56 | 42- 79 | 15-136 |
| | South Central | 2 | 6 | 973 | 32 | 32 | 12 - 38 |
| | Western | 2 | 4 | 52 | 111 | 96-134 | 12-134 |
| | All regions | 16 | 84 | 3167 | 43 | 32- 73 | 5-164 |
| 200 - 299 | North Atlantic | 3 | 17 | 709 | 83 | 81- 95 | 23-164 |
| | South Atlantic | 2 | 14 | 587 | 219 | 137-219 | 48-426 |
| | North Central | 6 | 68 | 1682 | 81 | 60-112 | 37-295 |
| | South Central | 1 | 2 | 494 | 53 | 53 | 53- 70 |
| | Western | 2 | 4 | 176 | 86 | 86-116 | 86-169 |
| | All regions | 14 | 105 | 3648 | 83 | 60-127 | 23-426 |
| 300 - 399 | North Atlantic | 2 | 7 | 94 | 104 | 86-115 | 73-161 |
| | South Atlantic | 2 | 6 | 92 | 60 | 37-190 | 31-195 |
| | North Central | 5 | 34 | 317 | 113 | 75-162 | 25-289 |
| | All regions | 9 | 47 | 503 | 105 | 66-161 | 25-289 |
| 400 - 499 | All regions | 4 | 17 | 143 | 142 | 87-223 | 45-455 |
| 500 - 599 | All regions | 3 | 14 | 75 | 130 | 107-241 | 98-367 |
| 600 and over | All regions | 1 | 6 | 12 | 253 | 198-450 | 92-450 |
| 400 and over | All regions | 6 | 37 | 230 | 142 | 100-223 | 45-455 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 1-13-37

Table 19. TRANSPORTATION: Range in percentages of total expenditures, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to transportation | | |
|---|---|---|---|---|---|---|---|
| | | | | | Percentage which includes median family | Range of percentages including | |
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | - | - | 10 |
| 100 - 199 | North Atlantic | 3 | 6 | 149 | 7 | 3- 7 | 3-12 |
| | South Atlantic | 3 | 7 | 518 | 18 | 4-18 | 3-19 |
| | North Central | 5 | 33 | 1,232 | 9 | 7-10 | 4-14 |
| | South Central | 2 | 6 | 973 | 4 | 4 | 2- 6 |
| | Western | 2 | 4 | 52 | 12 | 12 | 3-17 |
| | All regions | 15 | 56 | 2,924 | 7 | 4-10 | 2-19 |
| 200 - 299 | North Atlantic | 3 | 17 | 709 | 7 | 7 | 2-20 |
| | South Atlantic | 2 | 14 | 587 | 20 | 16-20 | 6-30 |
| | North Central | 6 | 35 | 1,397 | 12 | 9-14 | 2-17 |
| | South Central | 1 | 2 | 494 | 5 | 5 | 5- 6 |
| | Western | 2 | 4 | 176 | 12 | 9-12 | 9-16 |
| | All regions | 14 | 72 | 3,363 | 10 | 7-14 | 2-30 |
| 300 - 399 | North Atlantic | 2 | 7 | 94 | 8 | 8-10 | 6-14 |
| | South Atlantic | 2 | 6 | 92 | 9 | 7-15 | 3-30 |
| | North Central | 4 | 9 | 142 | 13 | 10-14 | 7-22 |
| | All regions | 8 | 22 | 328 | 10 | 8-13 | 3-30 |
| 400 - 499 | All regions | 4 | 5 | 62 | 11 | 9-13 | 7-14 |
| 500 and over | All regions | 3 | 3 | 27 | 14 | 10-14 | 10-17 |
| 400 and over | All regions | 6 | 14 | 159 | 12 | 10-14 | 7-22 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 12-15-36

Table 20. MEDICAL CARE: Yearly per capita expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including Middle half of families | Range of averages including All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 4 | 5 | 156 | $4 | $2- 5 | $2- 7 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 8 | 6-10 | 4-11 |
| | South Atlantic | 4 | 12 | 882 | 6 | 6- 9 | 3-10 |
| | North Central | 8 | 85 | 2367 | 9 | 6-11 | 1-23 |
| | South Central | 6 | 23 | 2698 | 13 | 7-16 | 3-19 |
| | Western | 4 | 6 | 95 | 6 | 6- 8 | 1-12 |
| | All regions | 26 | 143 | 6424 | 9 | 6-13 | 1-23 |
| 200 - 299 | North Atlantic | 4 | 29 | 1606 | 12 | 11-19 | 6-34 |
| | South Atlantic | 3 | 15 | 596 | 18 | 13-18 | 7-24 |
| | North Central | 8 | 116 | 5585 | 16 | 13-19 | 2-37 |
| | South Central | 3 | 5 | 1537 | 12 | 10-16 | 10-21 |
| | Western | 4 | 5 | 183 | 10 | 10-15 | 9-15 |
| | All regions | 22 | 170 | 9507 | 16 | 12-19 | 2-37 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 21 | 15-22 | 10-31 |
| | South Atlantic | 2 | 6 | 92 | 28 | 14-46 | 7-51 |
| | North Central | 7 | 41 | 597 | 20 | 18-23 | 4-59 |
| | Western | 1 | 1 | 3 | - | - | 39 |
| | All regions | 15 | 60 | 951 | 20 | 18-27 | 4-59 |
| 400 and over | All regions | 9 | 39 | 230 | 23 | 15-28 | 6-128 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 1-14-37

Table 21. MEDICAL CARE: Range in percentages of total expenditures by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to medical care: Percentage which includes median family | Range of percentages including: Middle half of families | Range of percentages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | North Central | 2 | 2 | 12 | 5 | 5 | 5- 9 |
| | South Central | 2 | 3 | 144 | 7 | 3- 7 | 3- 7 |
| | All regions | 4 | 5 | 156 | 7 | 3- 7 | 3- 9 |
| 100 - 199 | North Atlantic | 4 | 17 | 382 | 6 | 4- 7 | 3- 9 |
| | South Atlantic | 4 | 12 | 882 | 6 | 6- 8 | 6-17 |
| | North Central | 7 | 58 | 2,089 | 7 | 6- 8 | 2-19 |
| | South Central | 6 | 20 | 2,623 | 6 | 6- 8 | 4-11 |
| | Western | 4 | 6 | 95 | 5 | 5- 6 | 1- 7 |
| | All regions | 25 | 113 | 6,071 | 6 | 6- 8 | 1-19 |
| 200 - 299 | North Atlantic | 4 | 29 | 1,606 | 6 | 6- 7 | 3-15 |
| | South Atlantic | 3 | 15 | 596 | 7 | 7 | 4-13 |
| | North Central | 8 | 80 | 4,956 | 8 | 6- 9 | 1-17 |
| | South Central | 3 | 5 | 1,537 | 6 | 5- 6 | 5- 8 |
| | Western | 3 | 5 | 183 | 5 | 5- 8 | 3- 8 |
| | All regions | 21 | 134 | 8,878 | 7 | 6- 8 | 1-17 |
| 300 - 399 | North Atlantic | 5 | 12 | 259 | 7 | 5- 7 | 3-11 |
| | South Atlantic | 2 | 6 | 92 | 16 | 5-19 | 4-25 |
| | North Central | 7 | 15 | 368 | 8 | 7- 8 | 2-12 |
| | Western | 1 | 1 | 3 | - | - | 13 |
| | All regions | 15 | 34 | 722 | 8 | 7- 8 | 2-25 |
| 400 and over | All regions | 8 | 16 | 161 | 6 | 5- 7 | 2-22 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 1-14-37

Table 22. RECREATION: Yearly per capita expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including: Middle half of families | Range of averages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 1 | 1 | 9 | - | - | $ 2 |
| 100 - 199 | North Atlantic | 4 | 14 | 239 | $ 7 | $ 3- 9 | 2-14 |
| | South Atlantic | 3 | 11 | 680 | 2 | 2- 3 | 1- 7 |
| | North Central | 7 | 64 | 1220 | 6 | 3- 7 | 1/-17 |
| | South Central | 3 | 10 | 774 | 2 | 2 | 1- 7 |
| | All regions | 17 | 99 | 2913 | 3 | 2- 6 | 1/-17 |
| 200 - 299 | North Atlantic | 4 | 25 | 895 | 5 | 3-10 | 2-19 |
| | South Atlantic | 3 | 15 | 596 | 5 | 4- 7 | 2-11 |
| | North Central | 7 | 84 | 2462 | 7 | 5- 9 | 1/-21 |
| | Western | 1 | 1 | 52 | - | - | 9 |
| | All regions | 15 | 125 | 4005 | 6 | 4- 9 | 1/-21 |
| 300 - 399 | North Atlantic | 3 | 10 | 138 | 10 | 7-22 | 6-28 |
| | South Atlantic | 2 | 6 | 92 | 4 | 4 | 3- 5 |
| | North Central | 5 | 36 | 325 | 7 | 6- 9 | 2-37 |
| | All regions | 10 | 52 | 555 | 7 | 6- 9 | 2-37 |
| 400 - 499 | All regions | 5 | 17 | 143 | 13 | 11-15 | 7-35 |
| 500 - 599 | All regions | 4 | 14 | 75 | 22 | 15-27 | 10-37 |
| 600 and over | All regions | 1 | 7 | 13 | 21 | 16-21 | 8-30 |
| 400 and over | All regions | 7 | 38 | 231 | 15 | 13-20 | 7-37 |

1/ Less than fifty cents.

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M. M. W. 1-14-37

Table 23. RECREATION: Range in percentages, of total expenditures by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures alloted to recreation | | |
|---|---|---|---|---|---|---|---|
| | | | | | Percentage which includes median family | Range of percentages including | |
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | -- | -- | 4 |
| 100 - 199 | North Atlantic | 4 | 14 | 239 | 5 | 3- 5 | 2- 9 |
| | South Atlantic | 3 | 11 | 680 | 2 | 2- 3 | 2-12 |
| | North Central | 6 | 38 | 1018 | 5 | 3- 6 | 1- 8 |
| | South Central | 3 | 10 | 774 | 2 | 2 | 2- 6 |
| | All regions | 16 | 73 | 2711 | 3 | 2- 6 | 1-12 |
| 200 - 299 | North Atlantic | 4 | 25 | 895 | 3 | 1- 5 | 1- 9 |
| | South Atlantic | 3 | 15 | 596 | 2 | 2- 3 | 1-10 |
| | North Central | 7 | 53 | 2364 | 4 | 3- 5 | 1/- 8 |
| | Western | 1 | 1 | 52 | -- | -- | 5 |
| | All regions | 15 | 94 | 3907 | 4 | 2- 5 | 1/-10 |
| 300 - 399 | North Atlantic | 3 | 10 | 138 | 4 | 2- 7 | 2- 9 |
| | South Atlantic | 2 | 6 | 92 | 2 | 1- 2 | 1- 2 |
| | North Central | 5 | 10 | 149 | 3 | 3 | 2- 9 |
| | All regions | 10 | 26 | 379 | 3 | 2- 4 | 1- 9 |
| 400 - 499 | All regions | 5 | 12 | 133 | 4 | 3- 4 | 2- 8 |
| 500 and over | All regions | 3 | 3 | 27 | 5 | 4- 7 | 4- 7 |
| 400 and over | All regions | 7 | 15 | 160 | 4 | 3- 5 | 2- 8 |

1/ Less than 0.5 percent.

Money value of living adjusted to 1935 price levels by Bureau of Agricultural Economics index.

MMW 1-14-37

Table 24. PERSONAL ITEMS: Yearly per capita expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including | |
|---|---|---|---|---|---|---|---|
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 2 | 3 | 144 | $ 3 | $ 1- 5 | $ 1- 5 |
| 100-199 | North Atlantic | 1 | 5 | 215 | 3 | 2- 3 | 1- 3 |
| | South Atlantic | 4 | 7 | 705 | 6 | 6- 9 | 3- 9 |
| | North Central | 7 | 61 | 1,897 | 3 | 1- 7 | 1/-12 |
| | South Central | 6 | 19 | 2,447 | 4 | 4- 8 | 1- 8 |
| | Western | 2 | 4 | 52 | 6 | 6- 8 | 5- 8 |
| | All regions | 20 | 96 | 5,316 | 4 | 3- 8 | 1/-12 |
| 200-299 | North Atlantic | 4 | 16 | 1,385 | 5 | 4- 6 | 3-10 |
| | South Atlantic | 2 | 2 | 379 | 10 | 10 | 3-10 |
| | North Central | 8 | 85 | 4,136 | 10 | 6-12 | 1-21 |
| | South Central | 2 | 2 | 673 | 9 | 9 | 3- 9 |
| | Western | 2 | 4 | 176 | 6 | 6-16 | 6-16 |
| | All regions | 18 | 109 | 6,749 | 9 | 5-10 | 1-21 |
| 300-399 | North Atlantic | 3 | 4 | 145 | 16 | 16-20 | 10-20 |
| | South Atlantic | 1 | 2 | 33 | 12 | 12-15 | 12-15 |
| | North Central | 5 | 35 | 545 | 13 | 7-16 | 2-24 |
| | All regions | 9 | 41 | 723 | 13 | 8-16 | 2-24 |
| 400-499 | All regions | 2 | 15 | 126 | 12 | 7-12 | 3-19 |
| 500-599 | All regions | 2 | 12 | 60 | 14 | 12-18 | 7-47 |
| 600 and over | All regions | 1 | 6 | 12 | 13 | 8-13 | 3-25 |
| 400 and over | All regions | 3 | 33 | 198 | 12 | 10-14 | 3-47 |

1/ Less than fifty cents.

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M. M. W. 1-15-37

Table 25. PERSONAL ITEMS: Range in percentages of total expenditures by value of living and region, 1920-1935

| Value of living, (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to personal items: Percentage which includes the median family | Range of percentages including: Middle half of families | Range of percentages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 2 | 3 | 144 | 4 | 2- 7 | 2- 7 |
| 100 - 199 | North Atlantic | 1 | 5 | 215 | 2 | 1- 2 | 1- 2 |
| | South Atlantic | 4 | 7 | 705 | 8 | 5- 8 | 3-11 |
| | North Central | 7 | 33 | 1625 | 1 | 1- 5 | 1- 9 |
| | South Central | 6 | 19 | 2447 | 3 | 2- 4 | 1- 6 |
| | Western | 2 | 4 | 52 | 5 | 5 | 5 |
| | All regions | 20 | 68 | 5044 | 3 | 1- 5 | 1-11 |
| 200 - 299 | North Atlantic | 4 | 16 | 1385 | 2 | 2 | 1- 5 |
| | South Atlantic | 2 | 2 | 379 | 4 | 4 | 2- 4 |
| | North Central | 8 | 52 | 3851 | 5 | 3- 6 | 1-10 |
| | South Central | 2 | 2 | 673 | 5 | 5 | 1- 5 |
| | Western | 2 | 4 | 176 | 4 | 4- 8 | 4- 8 |
| | All regions | 18 | 76 | 6464 | 4 | 2- 5 | 1-10 |
| 300 - 399 | North Atlantic | 3 | 4 | 145 | 5 | 5 | 4- 5 |
| | South Atlantic | 2 | 6 | 92 | 7 | 5- 7 | 4- 9 |
| | North Central | 5 | 8 | 302 | 6 | 3- 6 | 2-10 |
| | All regions | 10 | 18 | 539 | 5 | 4- 6 | 2-10 |
| 400 and over | All regions | 4 | 11 | 139 | 3 | 3- 4 | 2- 7 |

Money value of living adjusted to the 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 1-15-37

Table 26. EDUCATION: Yearly family expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including | |
|---|---|---|---|---|---|---|---|
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | -- | -- | $36 |
| 100 - 199 | North Atlantic | 3 | 11 | 169 | $ 13 | $ 10- 46 | 1-132 |
| | South Atlantic | 2 | 10 | 640 | 4 | 3- 17 | 3- 76 |
| | North Central | 7 | 69 | 1745 | 23 | 14- 40 | 2-146 |
| | South Central | 2 | 7 | 213 | 17 | 15- 29 | 3- 80 |
| | Western | 1 | 3 | 39 | 57 | 46- 57 | 9- 57 |
| | All regions | 15 | 100 | 2806 | 21 | 5- 32 | 1-146 |
| 200 - 299 | North Atlantic | 4 | 18 | 394 | 23 | 14- 38 | 3- 74 |
| | South Atlantic | 2 | 14 | 511 | 58 | 58 | 3-109 |
| | North Central | 7 | 76 | 2227 | 30 | 18- 57 | 6-341 |
| | Western | 1 | 2 | 63 | 78 | 78 | 78-281 |
| | All regions | 14 | 110 | 3195 | 33 | 20- 58 | 3-341 |
| 300 - 399 | North Atlantic | 3 | 7 | 104 | 9 | 8- 15 | 3-274 |
| | South Atlantic | 2 | 6 | 92 | 30 | 13- 33 | 6-176 |
| | North Central | 3 | 35 | 324 | 59 | 26- 84 | 11-519 |
| | All regions | 8 | 48 | 520 | 38 | 13- 84 | 3-519 |
| 400 and over | All regions | 4 | 35 | 213 | 74 | 20-161 | 14-616 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M. M. W 1-15-37

Table 27. EDUCATION: Range in percentages, of total expenditures by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures allotted to education: Percentage including median family | Range in percentages including: Middle half of families | Range in percentages including: All families |
|---|---|---|---|---|---|---|---|
| Under 100 | All regions | 1 | 1 | 9 | - | - | 8 |
| | North Atlantic | 3 | 11 | 169 | 2 | 2- 6 | 1/-18 |
| | South Atlantic | 2 | 10 | 640 | 3 | 1- 6 | 1-23 |
| | North Central | 6 | 41 | 1502 | 4 | 2- 6 | 1-12 |
| | South Central | 2 | 7 | 213 | 5 | 4- 6 | 1-13 |
| | Western | 1 | 3 | 39 | 5 | 5- 6 | 2- 6 |
| | All regions | 14 | 72 | 2563 | 4 | 2- 6 | 1/-23 |
| 200 - 299 | North Atlantic | 4 | 18 | 394 | 3 | 2- 5 | 1/- 7 |
| | South Atlantic | 2 | 14 | 511 | 5 | 5 | 1/-11 |
| | North Central | 7 | 44 | 1973 | 4 | 3- 7 | 1-29 |
| | Western | 1 | 2 | 63 | 6 | 6 | 6-17 |
| | All regions | 14 | 78 | 2941 | 5 | 3- 6 | 1/-29 |
| 300 - 399 | North Atlantic | 3 | 7 | 104 | 1 | 1- 2 | 1/-18 |
| | South Atlantic | 2 | 6 | 92 | 6 | 1- 6 | 1-16 |
| | North Central | 5 | 23 | 149 | 6 | 3- 8 | 2/-24 |
| | All regions | 10 | 36 | 345 | 6 | 2- 8 | 1/-24 |
| 400 and over | All regions | 5 | 12 | 142 | 8 | 7-13 | 2-15 |

1/ Less than 0.5 percent.

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index

M.M.W. 1-15-37

Table 28. COMMUNITY WELFARE: Yearly family expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including | |
|---|---|---|---|---|---|---|---|
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | --- | --- | $18 |
| 100-199 | North Atlantic | 3 | 5 | 91 | 11 | 11 | 3-42 |
| | South Atlantic | 3 | 7 | 518 | 8 | 8 | 2-22 |
| | North Central | 7 | 51 | 1392 | 16 | 13-20 | 1-64 |
| | South Central | 3 | 10 | 774 | 12 | 9-20 | 7-25 |
| | Western | 1 | 3 | 39 | 48 | 42-48 | 38-48 |
| | All regions | 17 | 76 | 2814 | 14 | 8-20 | 1-64 |
| 200-299 | North Atlantic | 3 | 9 | 553 | 45 | 27-45 | 15-67 |
| | South Atlantic | 2 | 14 | 587 | 50 | 42-50 | 25-87 |
| | North Central | 7 | 64 | 2045 | 26 | 18-33 | 1-92 |
| | Western | 2 | 2 | 63 | 94 | 94 | 76-94 |
| | All regions | 14 | 89 | 3248 | 30 | 20-45 | 1-94 |
| 300-399 | North Atlantic | 1 | 5 | 70 | 62 | 56-65 | 56-77 |
| | South Atlantic | 2 | 6 | 92 | 34 | 17-43 | 15-53 |
| | North Central | 4 | 29 | 266 | 36 | 28-54 | 9-116 |
| | All regions | 7 | 40 | 428. | 36 | 28-58 | 9-116 |
| 400-499 | All regions | 5 | 17 | 134 | 38 | 27-127 | 6-172 |
| 500-599 | All regions | 3 | 13 | 71 | 41 | 34-64 | 19-125 |
| 600 and over | All regions | 1 | 7 | 13 | 54 | 25-54 | 1-139 |
| 400 and over | All regions | 6 | 37 | 218 | 41 | 27-75 | 1-172 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M. M. W. 1-14-37

Table 29. GIFTS: Yearly family expense, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Average which includes median family | Range of averages including- | |
|---|---|---|---|---|---|---|---|
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | - | - | $ 11 |
| 100 - 199 | North Atlantic | 2 | 4 | 81 | $ 14 | $ 14 | 5- 18 |
| | South Atlantic | 1 | 1 | 40 | - | - | 9 |
| | North Central | 6 | 46 | 1078 | 9 | 3-15 | 1- 36 |
| | South Central | 2 | 7 | 213 | 4 | 3- 4 | 1- 14 |
| | All regions | 11 | 58 | 1412 | 7 | 3-15 | 1- 36 |
| 200 - 299 | North Atlantic | 3 | 12 | 214 | 26 | 14-31 | 14- 65 |
| | South Atlantic | 1 | 1 | 85 | - | - | 39 |
| | North Central | 7 | 50 | 1354 | 21 | 17-27 | 4- 48 |
| | All regions | 11 | 63 | 1653 | 21 | 17-28 | 4- 65 |
| 300 - 399 | North Atlantic | 2 | 7 | 94 | 32 | 26-48 | 25- 54 |
| | North Central | 4 | 27 | 261 | 26 | 25-34 | 14- 85 |
| | All regions | 6 | 34 | 355 | 30 | 25-38 | 14- 85 |
| 400 - 499 | All regions | 3 | 16 | 131 | 36 | 27-51 | 22-110 |
| 500 - 599 | All regions | 3 | 13 | 71 | 61 | 39-86 | 26-261 |
| 600 and over | All regions | 2 | 7 | 13 | 73 | 73-85 | 39-284 |
| 400 and over | All regions | 4 | 36 | 215 | 40 | 28-68 | 22-284 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M.M.W. 1-15-37

Table 30. COMMUNITY WELFARE AND GIFTS: Range in percentages of total expenditures, by value of living and region, 1920-1935

| Value of living (except housing) in dollars per capita | Region | Number of states | Number of averages | Number of families | Proportion of total expenditures alloted to Community Welfare and Gifts | | |
|---|---|---|---|---|---|---|---|
| | | | | | Percentage which includes | Range of percentages including | |
| | | | | | | Middle half of families | All families |
| Under 100 | All regions | 1 | 1 | 9 | - | - | 6 |
| 100 - 199 | North Atlantic | 3 | 12 | 171 | 3 | 3- 4 | 2- 7 |
| | South Atlantic | 3 | 7 | 518 | 2 | 2 | 1- 5 |
| | North Central | 6 | 41 | 1502 | 5 | 3- 8 | 2-13 |
| | South Central | 3 | 10 | 774 | 3 | 2- 3 | 2-10 |
| | Western | 2 | 4 | 41 | 4 | 4 | 4- 9 |
| | All regions | 17 | 74 | 3006 | 3 | 2- 6 | 1-13 |
| 200 - 299 | North Atlantic | 4 | 22 | 802 | 6 | 4- 6 | 3-14 |
| | South Atlantic | 2 | 14 | 587 | 5 | 5- 6 | 3- 8 |
| | North Central | 7 | 50 | 2325 | 6 | 5- 8 | 2-14 |
| | Western | 3 | 3 | 70 | 7 | 6- 7 | 5- 7 |
| | All regions | 16 | 89 | 3784 | 6 | 5- 7 | 2-14 |
| 300 - 399 | North Atlantic | 3 | 10 | 138 | 8 | 5- 9 | 3- 9 |
| | South Atlantic | 2 | 6 | 92 | 3 | 3- 5 | 3- 6 |
| | North Central | 5 | 18 | 344 | 6 | 6- 8 | 4-11 |
| | Western | 1 | 1 | 3 | - | - | 6 |
| | All regions | 11 | 35 | 577 | 6 | 5- 8 | 3-11 |
| 400 - 499 | All regions | 5 | 12 | 133 | 9 | 6- 9 | 4-12 |
| 500 and over | All regions | 3 | 3 | 27 | 7 | 7-12 | 6-15 |
| 400 and over | All regions | 7 | 15 | 160 | 9 | 6- 9 | 4-15 |

Money value of living adjusted to 1935 price level by Bureau of Agricultural Economics index.

M. M. W. 1-15-37

Table 31. Value of specified items in farm family budgets at the two most usual value-of-living classes

| Item | Per capita value-of-living (except housing) of- | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | $100 - 199 | | | | $200 - 299 | | | |
| | Total number of - | | Range of averages including middle half of families - | | Total number of - | | Range of averages including middle half of families - | |
| | Averages | Families | Per capita basis | Family basis | Averages | Families | Per capita basis | Family basis |
| Expenditures for - | | | | | | | | |
| Food 1/ | 125 | 5912 | $21-44 | - | 147 | 8817 | $37-58 | - |
| Clothing 1/ | 155 | 6906 | 18-28 | - | 186 | 9387 | 30-39 | - |
| Household operation 1/ | 133 | 6362 | 6-23 | $31-88 | 133 | 8066 | 18-36 | $68-143 |
| Furniture and equipment 1/ | 103 | 4994 | 3- 7 | - | 119 | 7895 | 6- 9 | - |
| Transportation | 84 | 3167 | - | 32-73 | 105 | 3648 | - | 60-127 |
| Medical care | 143 | 6424 | 6-13 | - | 170 | 9507 | 12-19 | - |
| Recreation | 99 | 2913 | 2- 6 | - | 125 | 4005 | 4- 9 | - |
| Personal items | 96 | 5316 | 3- 8 | - | 109 | 6749 | 5-10 | - |
| Education | 100 | 2806 | - | 5-32 | 110 | 3195 | - | 20- 58 |
| Community welfare | 76 | 2814 | - | 8-20 | 89 | 3248 | - | 20- 45 |
| Gifts | 58 | 1412 | - | 3-15 | 63 | 1653 | - | 17- 28 |
| Total expense 1/ | 126 | 6659 | 77-142 | - | 149 | 9311 | 151-190 | - |
| Money value of home produced goods. | | | | | | | | |
| Food 1/ | 116 | 5660 | 42-58 | - | 125 | 6871 | 53-85 | - |
| Other (estimated) 1/ | - | - | 5-10 | - | - | - | 10-20 | - |
| Savings | 123 | 5948 | 3-10 | - | 151 | 8703 | 8-18 | - |

1/ Money values adjusted to 1935 price levels by Bureau of Agricultural Economics indexes.

Based on 80 studies of farm family living, 1920- 1935