

## **Chapter 3**

# **INCOME OF FARM-OPERATOR FAMILIES IN 1949**

(23)

## CONTENTS

	<i>Page</i>		<i>Page</i>
Introduction.....	25	Analysis of family income by economic class of farm.....	26
Limitations of the data.....	25	Interpretation of the results.....	28
Summary distributions of family income.....	25		

## TABLES

	<i>Page</i>
Table—	
1.—Distribution of farm-operator families, rural-farm families, and all families by total money income in 1949, for the United States.....	25
2.—Distribution of farm-operator families and all families by total money income in 1949, by regions.....	26
3.—Number of farms in 1950, farm-operator families reporting family income in 1949, and percentage of farm-operator families reporting income in 1949 from various sources, by economic class of farm, for the United States.....	27
4.—Average value of farm products sold, average total of specified expenditures, and average farm and family income in 1949 for farm-operator families, by economic class of farm, for the United States.....	28
5.—Percentage distribution of average farm-operator family income in 1949 by source, by economic class of farm, for the United States.....	30
6.—Value of farm products sold, farm expenditures, and income of farm operators and other family members by source; by economic class of farm, for the United States and regions: 1950.....	31
7.—Percent distribution of farm operators, by income groups for each source of income, for each economic class of farm, for the United States and regions: 1950.....	43

# INCOME OF FARM-OPERATOR FAMILIES IN 1949

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## INTRODUCTION

The 1950 Census of Population obtained information on the money income of individuals and families in 1949 on the basis of a 20-percent sample. The tabulations of these data as published in regular reports of the Census of Population show separate income distributions for families and unrelated individuals in the urban, rural-nonfarm, and rural-farm populations. But farm operators and their families, defined in terms of the definition of a farm established for the 1950 Census of Agriculture, could not in many cases be identified as such from information available from the Population Census alone. This identification could be made and an income distribution established for all farm-operator families only by combining information obtained in the Agriculture and Population Censuses.

In the Population Census, information was requested of persons 14 years of age and over in the sample on the following income categories: (1) The amount of money wages or salary received in 1949; (2) the amount of net money income received from self-employment in 1949 (farm, business, or professional practice); and (3) the amount of other income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents. If the person was the head of a family, these three questions were repeated for the other family members as a group to obtain the income of the whole family.

By identifying heads of families in the 20-percent sample of the Population Census who were operators of farms included in the Census of Agriculture, and by combining information from the two Censuses, family-income data from the Population Census were tabulated for farm-operator families in relation to the economic classification of farms determined from the Agriculture Census.

## LIMITATIONS OF THE DATA

The figures on income, as indicated in regular reports of the Census of Population, are subject to errors of response and nonreporting which probably lead to some understatement of total income. The schedule entries are generally based not on records but on memory. The memory factor in data derived from field surveys of income probably produces underestimates because the tendency is to forget minor or irregular sources of income. Other errors of reporting are due to misunderstanding of the income questions or to misrepresentation.

Another possible source of understatement is the assumption made in the editing process that there was no other income in the family when only the income of the head of the family was reported. This assumption was adopted for about 5 percent of the families in order to make maximum use of the information obtained. In most of the fully reported cases, the head's income constituted all or most of the total family income.

These qualifications apply to all the income data collected in the 1950 Census of Population, including those here presented for farm-operator families. There are three additional known limitations in the data for farm-operator families. First, there is evidence of some nonreporting of farm income, total family income having been recorded in a significant number of cases exclusive of income received from the farm operated. The evidence is given in table 3, and rough adjustments have been made in tables 4 and 5 to allow for such nonreporting. However, no adjustments were feasible in the straight family income distributions of tables 1 and 2.

The second limitation arose in the process of matching agriculture reports with their counterparts among the population reports. In a few cases the operator of a farm determined from the Agriculture Census, whose name appeared on a sample line of the Population Census, turned out not to be the family head. Total family income in such cases was not available, but the personal income of operators who were not family heads was counted as total family income in the income tabulations. In some of these cases,

the operator's income may have been the same as or a close approximation of total family income, but in other cases it most probably was not.

Separate analysis of this group shows a distribution of income considerably different from that of family heads and an estimated average reported income about 20 percent lower than the average income of families with operator heads. However, the number involved is so small—only 3 percent of the total—that their inclusion is not believed to have had any significant effect on the results. For example, the estimated average of all family incomes would not have been increased by more than one percent if operators who were not family heads had been excluded.

The third limitation, also a minor one, arose from the fact that a small segment of the agriculture reports could not be matched with corresponding population reports. The expanded agriculture sample covered 5,380,000 farms, the population sample only 5,341,000. The difference of 39,000 is primarily farms where the operator's residence was not in the same enumeration district as his farm and the matching population report could not be located. In non-resident cases for which the schedules were matched—that is, where the operator and his family lived in the same enumeration district though not on the farm itself—family incomes averaged from 20 to 25 percent higher than the incomes of farm-resident operator families. There is a strong probability, therefore, that family incomes for the unmatched cases were on the whole quite a bit higher than the general run of farm-operator family incomes. Again, however, the number involved is too small—less than one percent of the total—to have any significant effect on the over-all results.

## SUMMARY DISTRIBUTIONS OF FAMILY INCOME

Subject, therefore, to the general qualification that the degree of understatement of income may be slightly greater for farm-operator families than for other families, the distribution of all farm-operator families in the United States by total money income is given in table 1 and compared with national distributions for the rural-farm and total populations taken from regular reports of the Census of Population. The latter also show income distributions of persons 14 years of age and over by major occupation group, including farmers and farm managers as one group. These represent persons whose principal occupation in the week preceding the census was farmer or farm manager, a less inclusive definition than that of farm operator in the Census of Agriculture. These income distributions, moreover, reflect the personal income of those farm operators included therein, not the total income of their families, and thus cannot be compared with the distribution of farm-operator families by total family income given in the first column of table 1.

An income distribution of families whose heads reported the major occupation of farmer or farm manager would be of some

TABLE 1.—DISTRIBUTION OF FARM-OPERATOR FAMILIES, RURAL-FARM FAMILIES, AND ALL FAMILIES BY TOTAL MONEY INCOME IN 1949, FOR THE UNITED STATES

Item	Farm-operator families <sup>1</sup>	Rural-farm families	All families
<b>NUMBER OF FAMILIES</b>			
Total number of families (000).....	5,380	5,420	38,311
Number reporting income (000).....	4,856	5,178	36,440
<b>PERCENT DISTRIBUTION BY TOTAL FAMILY INCOME</b>			
Total.....	100.0	100.0	100.0
Under \$1,000.....	28.1	31.6	14.7
\$1,000 to \$1,999.....	24.8	24.5	14.6
\$2,000 to \$2,999.....	17.8	17.8	19.1
\$3,000 to \$3,999.....	11.6	10.9	19.4
\$4,000 to \$4,999.....	6.8	5.8	12.1
\$5,000 to \$5,999.....	3.5	3.3	7.8
\$6,000 to \$6,999.....	2.2	1.9	4.3
\$7,000 to \$9,999.....	2.8	2.4	4.9
\$10,000 and over.....	2.2	1.8	3.1
Median income <sup>2</sup> .....	\$1,867	\$1,729	\$3,073

<sup>1</sup>Of which about 4 percent were single-person families.  
<sup>2</sup>Medians computed from \$500 income intervals.

## FARMS AND FARM PEOPLE

comparative interest, but such a distribution has not been tabulated from the 1950 Census data. Consequently, of the 1949 income distributions available from published Census reports, that for rural-farm families, given in the second column of table 1, seems to be most nearly comparable with the distribution for farm-operator families developed in this study. Most farm-operator families are rural-farm families. However, a few live on urban farms and a few others do not live on the farms they operate or on any other farm. On the other hand, rural-farm families would include some farm-laborer and other families who live on rural farms but do not operate them.

Despite these differences, farm-operator families and rural-farm families overlap to a considerable extent. As might be expected, therefore, the income distributions of the two groups are quite similar. Also as expected, because rural-farm families include some farm-laborer families, the median income of farm-operator families in 1949 was a little larger than that for rural-farm families—\$1,867 as compared with \$1,729.

The median income of operator families was only 61 percent as large as that for all families in the United States. This comparison reflects money income only, and nonmoney income is relatively much more important for farm-operator families than for others. But while the inclusion of nonmoney income would certainly have reduced the difference just cited, it would probably not have eliminated it.

It should be noted that about 4 percent of all farm-operator families as shown by this report for the United States are single-person families—"unrelated individuals" in the usual terminology of income distributions. There is, therefore, some question as to whether income distributions for operator families should be compared with other distributions for families alone or for families plus unrelated individuals. However, the 4 percent of unrelated individuals included in the operator distribution compares with 11 percent for the total of rural-farm families and unrelated individuals and 22 percent for all families and unrelated individuals in the United States. In view of these wide differences in the relative importance of unrelated individuals, and considering the fact that their incomes are generally much lower than those of families, the more reasonable comparison would seem to be with income distributions for families alone.

The highest regional median income for farm-operator families in 1949 was \$2,682 in the Western region (see table 2). At \$2,438 in the North, it was not much lower. But the median income for operator families in the South was only \$1,284, about half that of the other two regions. The same regional order, and about the same relative differences, are evident in the median incomes for all families in the three regions—and also in the ratios of operator-family to all family incomes. The median income of operator families was 78 percent as large as the median for all families in the West, 73 percent in the North and 57 percent in the South. The income distribution for operator families in the South includes cropper families.

Table 2.—DISTRIBUTION OF FARM-OPERATOR FAMILIES AND ALL FAMILIES BY TOTAL MONEY INCOME IN 1949, BY REGIONS

Item	North		South		West	
	Farm-operator families <sup>1</sup>	All families	Farm-operator families <sup>1</sup>	All families	Farm-operator families <sup>1</sup>	All families
NUMBER OF FAMILIES						
Total number of families (000).....	2,268	21,643	2,651	11,546	461	5,122
Number reporting income (000).....	2,067	20,532	2,383	11,012	406	4,896
PERCENT DISTRIBUTION BY TOTAL FAMILY INCOME-						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	15.9	10.8	41.0	23.8	15.2	10.5
\$1,000 to \$1,999.....	23.1	11.7	27.3	20.9	19.0	12.3
\$2,000 to \$2,999.....	21.2	19.7	14.2	19.1	21.0	17.2
\$3,000 to \$3,999.....	15.8	21.5	7.6	14.4	16.4	21.7
\$4,000 to \$4,999.....	9.5	13.5	3.9	8.5	9.9	14.5
\$5,000 to \$5,999.....	4.7	8.8	2.1	5.1	5.3	9.2
\$6,000 to \$6,999.....	2.9	4.9	1.3	2.9	3.3	5.3
\$7,000 to \$9,999.....	4.1	5.6	1.4	3.1	5.0	5.8
\$10,000 and over.....	2.8	3.5	1.2	2.2	4.9	3.5
Median income <sup>2</sup> .....	\$2,438	\$3,319	\$1,284	\$2,248	\$2,682	\$3,430

<sup>1</sup>Of which a few were single-person families.  
<sup>2</sup>Medians computed from \$500 income intervals.

## ANALYSIS OF FAMILY INCOME BY ECONOMIC CLASS OF FARM

Tables 3-5 summarize the results of an analysis, for the United States as a whole, of the data on farm-operator family incomes in 1949 by economic class of farm. The various economic classes of farms as established in the 1950 Census of Agriculture are fully defined in terms of upper and lower limits for value of farm products sold (see table 4), except for class VI and part-time farms which are distinguished on the basis of criteria set forth in footnote 6 of table 4. This is the first time that detailed income data have been obtained for farm-operator families associated specifically with each economic class of farms.

Class I and class II farms are shown separately in tables 3-5 in order to bring out the marked differences in their income characteristics. They are lumped together in other tabulations in this report because for most other characteristics they are not significantly different and also because the size of the sample on a regional basis did not in some cases permit separate tabulations for class I farms.

"Abnormal" farms, lumped with part-time farms elsewhere in this report, are excluded entirely from tables 3-5. They include such categories as public and private institutional farms, community enterprises, experiment station farms, and grazing associations. Information was obtained in some cases on the wages or

salaries received by hired managers, but, in general, family-income data are not applicable to farms of this type.

Table 3 shows the total number of farms in each economic class, the number for which total family income was recorded in the Population Census, and the percentages reporting each of the six sources of family income. Total family income was recorded for 90 percent of all farms, and this ratio did not vary materially among the different economic classes. On the other hand, there were significant variations in the percentages reporting each of the specified sources of income.

A third of all farm operators reported income from wages or salaries. However, only a fifth of the commercial operators reported such income whereas three-fifths of the noncommercial operators reported it. Within the commercial group, the percentage of operators reporting wages or salaries increased uniformly from class I to class VI with two exceptions: (1) The percentage for class I operators was greater than that for either class II or class III operators; and (2) the percentage for class VI operators was smaller than that for class V operators. By definition, a class VI operator did not work more than 99 days off his farm in 1949. In view of this limitation, it is worth noting that a fourth of all class VI operators reported some wage or salary income in 1949, a higher fraction than that for

# INCOME OF FARM-OPERATOR FAMILIES

27

**Table 3.—NUMBER OF FARMS IN 1950, FARM-OPERATOR FAMILIES REPORTING FAMILY INCOME IN 1949, AND PERCENTAGE OF FARM-OPERATOR FAMILIES REPORTING INCOME IN 1949 FROM VARIOUS SOURCES, BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES**

Economic class of farm	Total number of farms	Farm-operator families for which total family income was reported		Farms reporting specified sources of family income as percentage of farms for which total family income was reported						
		Number	Percent of total number of farms	Income of operator from—			Income of other family members from—			
				Farm <sup>1</sup>	Wages or salary	Any other source	Business or profession <sup>2</sup>	Wages or salary	Any other source	
	(000)	(000)	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All farms <sup>3</sup> .....	5,378	4,855	90	75	33	24	7	19	7	
Commercial farms.....	3,793	3,408	90	89	22	21	7	17	6	
Class I.....	97	85	88	88	18	23	11	14	6	
Class II.....	389	354	91	93	12	24	8	15	5	
Class III.....	753	693	92	92	15	23	8	16	4	
Class IV.....	908	823	91	90	22	20	7	17	5	
Class V.....	920	829	90	85	30	21	7	20	7	
Class VI.....	726	624	86	85	24	17	6	15	6	
Other farms <sup>3</sup> .....	1,585	1,447	91	43	61	31	5	26	11	
Part-time.....	623	590	95	55	62	33	6	28	11	
Residential.....	962	857	89	35	60	30	5	24	11	

<sup>1</sup>And nonfarm business and professional practice, if any, applying mainly to operators of part-time and residential farms.

<sup>2</sup>And in a few cases from another farm.

<sup>3</sup>Excluding "abnormal" farms to which family income data are not generally applicable.

any other commercial class except V. As to class I operators, the percentage reporting wage or salary income was undoubtedly boosted by the relatively greater incidence of hired managers as operators in this class. If managers had been excluded, class I operators would probably have shown the smallest percentage of any class.

Wage or salary income of family members other than the farm operator was reported by nearly a fifth of all farm-operator families, but by only a sixth of all commercial farm families as compared with a fourth of the noncommercial group. As with operators' wage or salary income, the incidence of wage or salary income of other family members increased uniformly from class I to class V within the commercial group, and then dropped off in class VI. On the other hand, the percentages reporting self-employment income of other family members declined somewhat from class I to class VI. In general, self-employment income of other family members was reported rather infrequently, but unlike the other supplementary sources of farm-operator family income it was reported a little more frequently by the commercial than by the noncommercial or "other farm" group.

Income other than earnings from wages, salaries, or self-employment was reported by a fifth of the commercial farm operators, by nearly a third of the noncommercial operators, and by a fourth of the total for the two combined. Relatively fewer class VI operators reported income from these other sources than did the operators of any other class, evidently a reflection of the definitional limitation imposed on class VI with respect to family income from nonfarm sources. Income other than earnings received by other family members was reported for relatively few families, but the incidence of this type of income was nearly twice as great for noncommercial farm families as for commercial.

The column of percentages in table 3 referring to income of the operator from his farm needs to be interpreted with some care for two reasons. First, the percentages reflect reports of the operator's income from any nonfarm business or professional practice he may have had as well as from his farm. This double coverage is probably negligible for commercial operators, but it may be of some importance in the noncommercial group. The second difficulty is that, despite the possibility of double coverage just mentioned, the percentages are low from the standpoint of farm income alone.

In the income tabulations of this study, it was not possible to distinguish between a report of "zero" or "none" and a report of "information not available." This necessitated the general assumption, in analyzing the data, that only those reporting income from a particular source had any income from that source. The result may be some understatement of family income. But there is no definite evidence of understatement except in the case of income of the operator from his farm. And

in that case some allowance for nonreporting, however arbitrary, seemed essential.

It would not be unreasonable to expect 100 percent or at least nearly 100 percent frequencies in the column for farm income of the operator. Instead, family income was recorded exclusive of any income from the farm—and from any nonfarm business or professional practice—for 11 percent of the commercial farms and for 57 percent of the noncommercial farms. Within the commercial group, the nonreporting of farm income was greatest in classes V and VI. It was also greater in class I than in classes II, III, and IV.

There is no single factor to account for this situation. Probably the principal elements that contribute to a full explanation are the following:

(1) **New farm operators in 1950** when the census was taken—persons who were not farm operators in 1949 and consequently had no self-employment income in 1949. However, the number of such new operators was probably quite small in relation to the total number of operators, and this small number must have been fairly well distributed among all the economic classes. Consequently, such new operators can account for only a small fraction, probably less than one percent, of the total nonreporting of farm income—and for none of its variation among economic classes.

(2) **Hired managers as farm operators** who reported their income from wages or salaries—but not any farm income because that accrued to absentee owners. The 1950 Census of Agriculture found 23,000 hired managers in all, or less than a half of one percent of all farm operators. Clearly, this has very little general significance. But it probably does account for the relatively high incidence of nonreporting for class I farms, where nearly 7 percent of the operators are hired managers. If hired managers had been eliminated, the percentage of class I operators reporting their farm income would probably have been the highest of any class, though still somewhat short of the necessary 100 percent. However, the incidence of nonreporting would then have increased almost continuously from class I to class VI, and on to part-time and residential farms—making the third and fourth explanatory factors discussed below more plausible than they might otherwise be.

(3) **Misrecording of farm income under another heading.**—This undoubtedly occurred in some instances when, through error on the part of either the enumerator or the respondent, the operator's income from his farm was erroneously counted as income from wages and salaries, income from other sources, or as income of other family members. The frequency of this type of misrecording is unknown, but it was probably quite small. To the extent that it occurred, however, it may have been more common in the lower value-of-sales classes than in the higher.

(4) **Farm income not reported because it was negligible** after expenses, or even a net loss on a cash basis. A report was

## FARMS AND FARM PEOPLE

supposed to be made in any case, and some operators did report zero or negative net incomes. But it seems likely that others simply failed to mention their farm income when it was negligible or negative in amount. This could occur at any level of value of products sold, but the lower the latter the more likely it would be. This type of nonreporting, therefore, was probably most prevalent among part-time and residential farm operators, and to a lesser extent perhaps also among classes V and VI commercial operators.

(5) Farm income simply not reported.—The four factors mentioned above account for some of the nonreporting in all economic classes, and probably most of it in the lower value-of-sales classes. But some remains unaccounted for. Critical examination of a small group of the individually matched reports strongly suggests that significant amounts of farm income were simply not reported in a few cases, but that family income was recorded anyway. This was probably most common in the case of class I-III operators and perhaps class IV also.

Table 4 shows averages by economic class of farm for the value of farm products sold, for the total of eight expense items reported on the agriculture questionnaire, and for the first minus the second. Using these independently reported data as a partial guide, together with the conclusions described above with respect to the interpretation of nonreporting, averages were also computed by economic class of farm for (1) the net income of operators from their farms (including any income from nonfarm business or professional practice), and (2) total farm-operator family income, allowing in both cases for nonreporting in the first. In their general effect, these averages are based on the assumption

that unreported farm income had an average of zero for class V, class VI, part-time, and residential farms, but that its average was equal to that of reported farm income for farms in classes I-IV. In other words, the distributions of family income were accepted as reported for the first group, but were in some small degree adjusted upward for the second. Medians of family incomes actually reported are given in table 4, by economic class of farm, for comparison with the adjusted arithmetic means of family income.

The adjusted averages of family income are based on totals of family income in each economic class which were obtained as the sum of (1) income aggregates derived from size distributions for each of the three sources of operators' income and (2) actual totals of income reported for each of the three sources of income of other family members. However, the totals of family income obtained in this manner were also checked with and in some cases adjusted to independent totals developed from the size distributions of family income itself. Assumptions made in deriving aggregates from size distributions were (1) that averages for income intervals up to \$5,000 were equal to their respective mid-points, (2) that averages for intervals above \$5,000 were a little lower than the mid-points, (3) that farm losses for operators reporting them averaged \$750, and (4) that averages for the open-end interval of \$10,000 and over were \$14,000 in the case of wages and salaries and \$15,000 in all other cases with one exception, namely (5) that the average farm income of class I operators in the open-end interval was \$25,000. This last assumption is quite arbitrary, but it is consistent with the known characteristics of class I farms.

Table 4.—AVERAGE VALUE OF FARM PRODUCTS SOLD, AVERAGE TOTAL OF SPECIFIED EXPENDITURES, AND AVERAGE FARM AND FAMILY INCOME IN 1949 FOR FARM-OPERATOR FAMILIES, BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES

Economic class of farm	Value of farm products sold			Average per farm of specified expenditures <sup>1</sup>	Calculated net value of farm products sold per farm <sup>2</sup>	Average income of farm operator from farm <sup>3</sup>	Adjusted average family income <sup>4</sup>	Median family income
	Lower limit	Upper limit	Average					
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
All farms <sup>5</sup> .....	0	None	4,165	2,060	2,105	1,575	2,650	1,867
Commercial farms.....	250	None	5,785	2,805	2,980	2,075	2,815	1,900
Class I.....	25,000	None	54,860	30,590	24,270	8,880	10,200	5,500
Class II.....	10,000	24,999	14,990	7,160	7,830	4,730	5,600	3,950
Class III.....	5,000	9,999	7,060	3,210	3,850	3,030	3,700	2,820
Class IV.....	2,500	4,999	3,670	1,660	2,010	1,750	2,500	2,020
Class V.....	1,200	2,499	1,780	770	1,010	980	1,900	1,470
Class VI <sup>6</sup> .....	250	1,199	690	350	340	550	975	730
Other farms <sup>5</sup> .....	0	1,199	290	280	10	385	2,260	1,790
Part-time <sup>6</sup> .....	250	1,199	620	440	180	440	2,400	1,940
Residential.....	0	249	80	180	-100	350	2,175	1,650

<sup>1</sup>Average expenditure per farm for hired labor; machine hire; feed for livestock and poultry; purchase of livestock and poultry; seeds, bulbs, plants, and trees; gasoline and oil; tractor repairs; and other machinery repairs. These items account for approximately 65 percent of the total production expenses of farm operators in 1949 according to estimates by the Bureau of Agricultural Economics of the United States Department of Agriculture.

<sup>2</sup>Average value of farm products sold minus total of specified expenditures.

<sup>3</sup>And from nonfarm business or professional practice, if any, applying mainly to operators of part-time and residential farms.

<sup>4</sup>Adjusted for nonreporting of operator's income from farm.

<sup>5</sup>Excluding "abnormal" farms to which family income data are not generally applicable.

<sup>6</sup>With the same limits for value of farm products sold, class VI and part-time farms are distinguished by the fact that the latter include all farms in this value-of-sales group where (1) the operator worked 100 or more days off the farm in 1949 or (2) nonfarm family income was larger than the value of farm products sold.

## INTERPRETATION OF THE RESULTS

Money incomes of all farm-operator families in the United States averaged \$2,650 in 1949. Family incomes in the case of commercial farms averaged \$2,815, or a fourth higher than the average of \$2,260 for noncommercial farms. There was wide variation in family incomes among the various classes of commercial farms, ranging from an average of more than \$10,000 for class I farms down to only \$975 on the average for class VI farms. Incomes of part-time farm families averaged \$2,400, 10 percent above the average for residential farm families and almost as large as the average family income on class IV commercial farms.

Median family income was, of course, consistently lower than the arithmetic mean for the same economic class, and tended to be a smaller fraction of the arithmetic mean at the higher levels. The medians, however, show relationships among the economic classes very similar to those indicated by the arithmetic means.

The net money income of operators from their farms, including also any other self-employment income they may have had, averaged \$1,575 for all farm operators in 1949. The average for commercial operators was \$2,075; that for noncommercial operators was only \$385, probably including at least some nonfarm business and professional income. Among the various classes of commercial operators, average self-employment income varied from \$8,880 for class I operators down to \$550 for class VI operators. For part-time farmers, average self-employment income was \$440, a fourth higher than the average for residential farmers but below that for even the lowest commercial class.

Because the Bureau of Agricultural Economics regularly publishes annual estimates of the average income of all farm operators without any breakdown between commercial and noncommercial operators, considerable interest attaches to the question as to how the average farm income of commercial operators compares with that for all operators taken together. Although blurred by the inclusion of some nonfarm business and professional income,

the data in table 4 nevertheless throw considerable light on this question. The average of \$2,075 for commercial operators is 32 percent larger than the average for all operators. If the income from nonfarm businesses and professional practices—included mostly for noncommercial operators—could be eliminated altogether, the commercial average would most probably be from 35 to 38 percent higher than the over-all average. On the other hand, it must be remembered that this refers to money income alone, whereas nonmoney income from the farm is more evenly distributed than money income. Nonmoney income is relatively much more important for noncommercial than for commercial farms; and if it were to be included the differential would be reduced again, probably to around 26 or 27 percent.

This estimate for 1949 may be compared with an estimated differential of 27 percent in 1944, based largely on a study of data obtained in the 1945 Census of Agriculture. (See *Sizes of Farms in the United States* by Kenneth L. Bachman and Ronald W. Jones, U. S. Department of Agriculture, Technical Bulletin No. 1019, July 1950, page 7.) Evidently the average income relationship between commercial farms and all farms did not change very much from 1944 to 1949, nor has this relationship been disturbed by the simplification of definitions for commercial and noncommercial farms in the 1950 Census.

The average of operators' net money income for all farms in table 4 is from 10 to 15 percent lower than a similar average for 1949 derived from aggregate estimates of farm cash income and expenses published by the Bureau of Agricultural Economics. If nonfarm business and professional income were removed from the former average, the difference would probably be around 15 percent. Before adjustment for nonreporting of farm income, the discrepancy was probably close to 20 percent.

The independent data on farm expenses and value of products sold, taken from the 1950 Agriculture Census, provide some basis for checking the class averages of operators' net money income from the farm in table 4. However, the data on expenses do not cover all expenses, and the proportion that they do cover may vary somewhat among the different economic classes. In addition, there is probably some understatement in the value of products sold, and this also may vary in relative importance by economic class.

For these reasons, the information obtained in the Agriculture Census cannot provide any conclusive test of the reliability of the income data obtained in the Population Census. In fact, an examination of the data in table 4 indicates that only for class VI farms are the averages derived from the Agriculture and Population Censuses clearly inconsistent, although there is also some evidence of inconsistency in the case of part-time and residential farms.

By definition, operators of class VI farms cannot have had any significant amounts of nonfarm business or professional income; and the average self-employment income of \$550 for class VI operators—based on the assumption that unreported farm income was zero—must have been almost entirely farm income. That being the case, it cannot be reconciled with an average value of only \$690 for farm products sold as reported in the Agriculture Census, along with an average total of \$350 for the eight reported expense items.

There are three possible explanations for this inconsistency, namely, that class VI operators (1) exaggerated their net income in the Population Census, (2) overstated their expenses in the Agriculture Census, or (3) understated the value of farm products sold as reported in the Agriculture Census. The first two of these cannot be completely ruled out, but only the last seems particularly plausible. If it is accepted as the principal explanation, the value of farm products actually sold by class VI operators must have averaged from 25 to 50 percent higher than was reported. But regardless of the reason or reasons for the inconsistency, the fact remains that these class VI operators were really low-income farmers with an average net family income of less than a thousand dollars in 1949.

The first explanation for the inconsistency listed above, namely, exaggeration of net money income as reported in the Population Census, does not seem very likely in view of the repeated occurrence of general under-reporting in various field surveys of income. On the other hand, it cannot be altogether dismissed as an impossibility. The Population Census obtained information on the operator's farm income in response to a single question: "Last year, how much money did he earn working in his own business, professional practice, or farm? (Enter net income)." In answering this question, class VI operators may have overlooked some of their legitimate expenses, such as depreciation, which a more detailed questionnaire, covering both gross income and expenses, would have revealed. Such a detailed questionnaire was used in the last previous field survey of farm operators' income, covering the year 1946, and the results indicated a much greater concentration of cases in the lower net income and net loss brackets than is to be found in the 1949 distributions here presented. (See *The Size Distribution of Farm Operators' Income in 1946* by Nathan M. Koffsky and Jeanne E. Lear, U. S. Department of Agriculture, Bureau of Agricultural Economics, Washington, D. C., September 1950). On the other hand, it must also be noted that the unadjusted results of the detailed 1946 questionnaire uncovered only half of the total net money income actually received by farm operators from farming in that year as contrasted with a coverage of at least 80 percent in the unadjusted data for 1949. In the absence of any conclusive evidence one way or the other, understatement of the value of farm products sold remains by far the more plausible explanation of the discrepancy found in the data for class VI operators.

There is a possibility that the value of farm products sold was considerably understated by part-time and residential farm operators as well, although the evidence is weaker for those two classes of operators than for class VI operators. Data from the Agriculture Census on expenses and products sold suggest that net money income from the farm was very small on the average for part-time farmers, and a substantial average net loss for residential farmers. Since residential farmers outnumber part-time farmers, an average for the two combined could not exceed zero and would probably be negative. But this implies that, on the average, all of the self-employment income reported by these farmers in the Population Census was from nonfarm businesses and professional practices. It is rather difficult to believe that enough part-time and residential operators has this type of nonfarm income for the over-all averages of their self-employment incomes to be as high as they are without some positive farm income being included as well. And if any farm income is included at all, the value of farm products sold must on the whole have been understated.

Additional indirect evidence on this question is furnished by the data on major occupation reported by farm operators in the Population Census. "Farmer or farm manager" was the occupation reported by 43 percent of all operators classified as part-time or residential on the agriculture questionnaire. This percentage is the same as the percentage of part-time and residential operators who reported self-employment income (table 3). The identity of these two percentages is purely coincidental, of course, for the occupational data refer to principal occupation in the week preceding the census in 1950, whereas the income data refer to the year 1949. Nevertheless, the close correspondence in the two types of information creates a strong presumption that most of the part-time and residential operators who reported any self-employment income in 1949 were reporting on their income from the farms operated.

Table 5 shows the percentage distribution of total farm-operator family incomes by source for each economic class, after adjustment for the nonreporting of farm income as described above. Farm income itself, including any other self-employment income of the operators, was 60 percent of total family income for all economic classes taken together. This source accounted for three-fourths of the total income of commercial farm families as

## FARMS AND FARM PEOPLE

contrasted with only a sixth of the total for the noncommercial group. Among the commercial classes, farm income declined in relative importance from 87 percent of the total in class I to only 52 percent in class V, but increased slightly in class VI.

Wage and salary income comprised 29 percent of the total for all farm-operator families, but only 16 percent for those on commercial farms as compared with 69 percent for those on part-time and residential farms. Wage and salary income received both by operators and by other family members generally increased in relative importance from class I to class V in the commercial group, but declined again in class VI. In both non-commercial classes, wages and salaries received by the operators alone were 50 percent or more of total family income.

Other sources of income were relatively unimportant, representing 10 percent of the total for commercial farm families and 14 percent for the noncommercial group. However, they were most important of all in the case of class VI commercial farms where they accounted for a sixth of the total family income.

TABLE 5.—PERCENTAGE DISTRIBUTION OF AVERAGE FARM-OPERATOR FAMILY INCOME IN 1949 BY SOURCE, BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES

Economic class of farm	Total family income	Income of operator from farm <sup>1</sup>	Wages and salaries received by—		Other income of—	
			Operator	Other family members	Operator	Other family members
	Percent	Percent	Percent	Percent	Percent	Percent
All farms <sup>2</sup> ...	100	60	20	9	7	4
Commercial farms	100	74	10	6	6	4
Class I.....	100	87	5	2	3	3
Class II.....	100	84	4	4	4	4
Class III.....	100	82	5	4	5	4
Class IV.....	100	70	12	7	6	5
Class V.....	100	52	22	12	10	4
Class VI.....	100	56	17	10	11	6
Other farms <sup>2</sup> ....	100	17	53	16	11	3
Part-time.....	100	18	50	16	13	3
Residential.....	100	16	55	16	10	3

<sup>1</sup>And from nonfarm business or professional practice, if any, applying mainly to operators of part-time and residential farms.

<sup>2</sup>Excluding "abnormal" farms to which family income data are not generally applicable.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE, BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part- time and abnormal	Resi- dential
<b>THE UNITED STATES</b>										
<b>Value of farm products sold in 1949:</b>										
All farm products sold.....farms reporting..	5,048,334	3,793,005	485,822	753,305	907,873	919,651	726,354	1,255,329	624,858	630,471
.....dollars (000) ..	22,481,713	21,945,822	11,149,903	5,317,502	3,335,828	1,638,427	504,162	535,891	463,129	72,762
<b>Farms by value of farm products sold:</b>										
\$1 to \$249.....farms reporting..	630,471							630,471		630,471
\$250 to \$399.....farms reporting..	296,440	132,083					132,083	164,357	164,357	
\$400 to \$599.....farms reporting..	335,751	161,995					161,995	173,756	173,756	
\$600 to \$999.....farms reporting..	507,987	300,609					300,609	207,378	207,378	
\$1,000 to \$1,499.....farms reporting..	470,179	392,021				260,354	131,667	78,158	78,158	
\$1,500 to \$2,499.....farms reporting..	659,297	659,297				659,297				
\$2,500 to \$3,999.....farms reporting..	620,041	620,041			620,041					
\$4,000 to \$5,999.....farms reporting..	522,347	522,347		234,515	287,832					
\$6,000 to \$9,999.....farms reporting..	518,790	518,790		518,790						
\$10,000 and over.....farms reporting..	487,031	485,822	485,822					1,209	1,209	
No farm products sold.....farms reporting..	331,793							331,793	667	331,126
Livestock and livestock products sold.....farms reporting..	4,229,901	3,220,234	438,282	708,613	804,766	721,797	546,776	1,009,667	504,853	504,814
.....dollars (000) ..	12,449,456	12,137,630	6,118,661	3,262,689	1,816,233	735,453	204,594	311,826	264,538	47,287
<b>Specified farm expenditures in 1949:</b>										
Hired labor.....farms reporting..	2,651,097	2,314,984	435,243	586,723	572,315	480,705	239,998	336,113	208,281	127,832
.....dollars (000) ..	2,264,875	2,196,327	1,416,024	386,394	255,938	103,946	34,024	68,548	42,188	26,360
\$1 to \$99.....farms reporting..	918,218	700,744	29,557	124,902	177,356	211,996	156,933	217,474	124,463	93,011
\$100 to \$199.....farms reporting..	418,881	372,160	27,548	92,659	104,717	105,525	41,711	46,721	34,118	12,603
\$200 to \$499.....farms reporting..	535,710	497,016	71,892	130,397	159,460	104,492	30,775	38,694	30,800	7,894
\$500 to \$999.....farms reporting..	327,102	307,154	67,077	113,936	76,116	43,727	6,298	19,948	13,115	6,833
\$1,000 to \$2,499.....farms reporting..	273,523	262,348	102,234	100,193	44,264	13,250	2,407	11,175	5,388	5,787
\$2,500 and over.....farms reporting..	177,663	175,562	136,935	24,636	10,402	1,715	1,874	2,101	528	1,573
Machine hire.....farms reporting..	2,800,718	2,363,207	349,764	580,020	611,585	524,828	297,010	437,511	265,665	171,846
.....dollars (000) ..	615,587	581,352	217,001	153,292	122,986	64,915	34,259	34,259	25,319	8,916
Feed for livestock and poultry.....farms reporting..	3,927,309	2,921,766	428,949	672,600	756,587	625,058	438,572	1,005,543	445,595	559,948
.....dollars (000) ..	3,188,948	2,990,641	1,434,909	798,433	447,740	207,134	102,424	198,307	114,491	83,816
Livestock and poultry purchased.....farms reporting..	2,994,790	2,375,224	375,989	599,723	624,403	482,792	292,317	619,566	330,272	289,294
.....dollars (000) ..	2,530,520	2,452,607	1,669,255	399,537	228,501	119,907	35,406	77,913	56,413	21,500
Seeds, bulbs, plants, and trees purchased.....farms reporting..	3,386,973	2,660,688	385,191	628,606	674,153	607,469	365,269	726,285	354,429	371,856
.....dollars (000) ..	581,308	550,157	237,068	153,949	87,884	54,232	17,025	31,151	20,596	10,554
Gasoline, and other petroleum fuel and oil.....farms reporting..	3,050,380	2,648,038	459,474	695,246	733,311	531,650	228,357	402,342	248,226	154,116
.....dollars (000) ..	1,159,378	1,111,074	445,756	313,764	226,890	96,956	27,709	48,304	32,400	15,904
Tractor repairs.....farms reporting..	2,108,152	1,954,967	413,548	600,290	549,485	299,969	91,675	153,185	104,324	48,861
.....dollars (000) ..	394,006	382,027	168,388	104,272	70,691	30,537	8,139	11,980	8,716	3,263
Other farm machinery repairs.....farms reporting..	2,371,265	2,168,178	401,254	602,273	588,938	394,452	181,261	203,087	138,923	64,164
.....dollars (000) ..	392,094	381,777	162,562	111,045	67,011	32,385	8,774	10,317	7,007	3,310
<b>Farm operators by income in 1949:</b>										
Income from wages or salary.....operators reporting..	1,619,933	735,187	58,257	102,444	177,981	248,945	147,560	884,746	367,605	517,141
Under \$500.....operators reporting..	502,391	334,646	15,572	37,636	75,486	103,243	102,709	167,745	64,741	103,004
\$500 to \$999.....operators reporting..	231,566	107,523	9,591	17,135	28,951	33,427	18,419	124,043	60,944	63,099
\$1,000 to \$1,499.....operators reporting..	171,791	72,916	6,575	12,904	15,930	26,447	11,060	98,875	45,215	53,660
\$1,500 to \$1,999.....operators reporting..	153,182	50,723	5,907	9,468	11,575	18,545	5,228	102,459	38,321	64,138
\$2,000 to \$2,499.....operators reporting..	160,407	46,163	6,244	8,396	9,448	21,021	1,054	114,244	42,067	72,177
\$2,500 to \$2,999.....operators reporting..	119,134	32,891	3,704	5,535	9,991	10,497	3,164	86,243	32,604	53,639
\$3,000 to \$3,499.....operators reporting..	112,592	32,396	2,268	6,310	9,622	12,088	2,108	80,196	35,363	44,833
\$3,500 to \$3,999.....operators reporting..	62,165	19,674	2,011	683	5,915	10,011	1,054	42,491	18,391	24,190
\$4,000 to \$4,499.....operators reporting..	38,276	11,450	409	1,054	5,261	4,198	528	26,826	13,690	13,136
\$4,500 to \$4,999.....operators reporting..	19,811	7,221	1,454		1,582	3,668	517	12,590	3,672	8,918
\$5,000 to \$5,999.....operators reporting..	20,954	8,244	719	1,584	3,164	2,110	667	12,710	6,282	6,428
\$6,000 to \$6,999.....operators reporting..	15,725	5,709	967		1,056	2,634	1,052	10,016	4,216	5,800
\$7,000 to \$9,999.....operators reporting..	6,633	4,006	1,366	1,584		1,056		2,627	1,054	1,573
\$10,000 and over.....operators reporting..	5,306	1,625	1,470	155				3,681	1,045	2,636
Not reporting income from wages or salary.....number..	3,721,257	3,033,872	423,129	646,488	725,430	663,719	575,106	687,385	251,310	436,075

See footnote at end of table.



# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Resi- dential
<b>UNITED STATES—Continued</b>										
<b>Farm operators by income in 1949—Continued</b>										
Income from farm, business, or profession, operators reporting..	3,642,680	3,017,565	403,337	637,306	742,657	700,991	533,274	625,115	324,066	301,049
Under \$500.....operators reporting..	869,457	540,122	13,008	25,018	87,839	166,386	247,871	329,335	164,278	165,057
\$500 to \$999.....operators reporting..	679,104	543,079	14,516	46,573	121,790	181,123	179,077	136,025	81,683	54,342
\$1,000 to \$1,499.....operators reporting..	522,125	469,929	18,595	77,680	153,617	155,200	64,837	52,196	29,577	22,619
\$1,500 to \$1,999.....operators reporting..	338,451	307,241	29,254	80,825	96,363	83,278	17,521	31,210	17,529	13,681
\$2,000 to \$2,499.....operators reporting..	327,531	307,546	48,072	106,057	81,232	59,936	12,249	19,985	11,064	8,921
\$2,500 to \$2,999.....operators reporting..	167,394	153,219	27,679	48,746	53,461	20,175	3,158	14,175	5,230	8,945
\$3,000 to \$3,499.....operators reporting..	189,521	177,428	36,782	70,596	55,960	13,047	1,043	12,093	4,735	7,358
\$3,500 to \$3,999.....operators reporting..	107,743	100,418	27,471	33,307	32,276	5,256	2,108	7,325	3,648	3,677
\$4,000 to \$4,499.....operators reporting..	100,017	95,284	33,088	26,602	28,625	5,917	1,052	4,733	1,056	3,677
\$4,500 to \$4,999.....operators reporting..	57,013	53,849	16,233	23,122	12,757	1,056	681	3,164	1,582	1,582
\$5,000 to \$5,999.....operators reporting..	87,753	83,018	31,913	35,680	11,065	3,832	528	4,735	528	4,207
\$6,000 to \$6,999.....operators reporting..	59,423	55,591	21,466	27,801	3,164	2,108	1,052	3,832	526	3,306
\$7,000 to \$9,999.....operators reporting..	75,514	73,408	37,221	29,593	2,926	1,571	2,097	2,106	1,052	1,054
\$10,000 and over.....operators reporting..	61,634	57,433	48,039	5,706	1,582	2,106	.....	4,201	1,578	2,623
Not reporting income from farm, business, or profession.....number..	1,698,510	751,494	78,049	111,626	160,754	211,673	189,392	947,016	294,849	652,167
Income from all other sources.....operators reporting..	1,150,708	702,985	106,021	157,445	163,040	171,868	104,611	447,723	192,036	255,687
Under \$500.....operators reporting..	604,339	364,387	53,667	93,324	81,512	73,657	62,227	239,952	90,607	149,345
\$500 to \$999.....operators reporting..	228,110	124,555	22,689	21,462	29,084	30,491	20,829	103,555	35,787	67,768
\$1,000 to \$1,499.....operators reporting..	201,281	143,343	16,108	27,124	35,300	50,091	14,720	57,938	43,429	14,509
\$1,500 to \$1,999.....operators reporting..	53,495	31,991	2,418	7,488	10,000	9,979	2,106	21,504	11,034	10,470
\$2,000 to \$2,499.....operators reporting..	22,731	13,862	2,509	1,739	4,881	2,627	2,106	8,869	3,830	5,039
\$2,500 to \$2,999.....operators reporting..	7,149	4,515	681	1,582	.....	1,200	1,052	2,634	1,054	1,580
\$3,000 to \$3,499.....operators reporting..	10,838	6,114	2,815	1,573	681	1,045	.....	4,724	2,101	2,623
\$3,500 to \$3,999.....operators reporting..	4,429	3,231	977	517	.....	1,209	528	1,198	.....	1,198
\$4,000 to \$4,499.....operators reporting..	3,841	2,787	1,735	.....	526	.....	526	1,054	526	528
\$4,500 to \$4,999.....operators reporting..	1,338	812	286	526	.....	.....	.....	526	.....	526
\$5,000 to \$5,999.....operators reporting..	2,261	1,209	155	526	528	.....	.....	1,052	1,052	.....
\$6,000 to \$6,999.....operators reporting..	2,088	528	528	.....	.....	.....	.....	1,560	1,043	517
\$7,000 to \$9,999.....operators reporting..	2,891	2,363	262	1,584	.....	.....	517	528	.....	.....
\$10,000 and over.....operators reporting..	5,917	3,288	1,191	.....	528	1,569	.....	2,629	1,045	1,584
Not reporting income from any other source.....number..	4,190,482	3,066,074	375,365	591,487	740,371	740,796	618,055	1,124,408	426,879	697,529
<b>Income of family members other than the farm operator:</b>										
Income from wages or salary.....farms reporting..	945,950	576,497	63,306	112,530	142,383	164,177	94,101	369,453	166,513	202,940
.....dollars (000)..	1,113,330	597,966	84,004	114,883	153,210	184,067	61,802	515,363	219,806	295,557
Income from farm, business, or profession.....farms reporting..	325,290	247,641	38,319	52,229	61,218	55,373	40,502	77,649	34,888	42,761
.....dollars (000)..	339,314	297,094	88,792	71,193	73,505	46,784	16,821	42,220	17,870	24,350
Income from all other sources.....farms reporting..	349,225	189,420	24,020	28,989	42,115	54,337	39,959	159,805	63,776	96,029
.....dollars (000)..	171,641	98,896	17,478	15,727	21,805	25,221	18,665	72,745	34,122	38,624
<b>Total income of family from all sources:</b>										
Income from all sources.....families reporting..	4,856,417	3,408,016	438,230	693,476	822,741	829,035	624,534	1,448,401	591,960	856,441
Under \$500.....families reporting..	656,570	442,842	11,019	22,060	69,327	119,428	221,008	213,728	52,788	160,940
\$500 to \$999.....families reporting..	709,650	484,089	10,987	36,291	96,116	143,589	197,106	225,561	79,399	146,162
\$1,000 to \$1,499.....families reporting..	658,379	473,428	17,680	65,693	126,636	159,621	103,298	184,951	90,102	94,849
\$1,500 to \$1,999.....families reporting..	547,676	378,711	29,933	77,464	114,950	114,639	41,725	168,965	82,240	86,725
\$2,000 to \$2,499.....families reporting..	516,310	360,824	39,749	107,228	93,463	98,151	22,233	155,486	71,714	83,772
\$2,500 to \$2,999.....families reporting..	347,000	223,849	28,877	59,104	77,010	47,281	11,577	123,151	51,136	72,015
\$3,000 to \$3,499.....families reporting..	339,364	234,026	35,578	77,491	71,618	43,032	6,307	105,338	43,273	62,065
\$3,500 to \$3,999.....families reporting..	233,823	163,164	34,021	45,553	48,710	29,095	5,785	70,659	33,425	37,234
\$4,000 to \$4,499.....families reporting..	195,013	143,030	38,145	33,865	46,282	22,104	2,634	51,983	21,021	30,962
\$4,500 to \$4,999.....families reporting..	134,604	95,469	24,909	31,219	22,371	12,623	4,347	39,135	20,600	18,535
\$5,000 to \$5,999.....families reporting..	168,405	119,764	35,210	46,759	22,123	12,904	2,768	48,641	22,065	26,576
\$6,000 to \$6,999.....families reporting..	105,267	80,562	21,950	33,747	13,688	8,545	2,632	24,705	8,399	16,306
\$7,000 to \$9,999.....families reporting..	138,400	119,669	43,818	44,689	15,400	14,193	1,569	18,731	10,009	8,722
\$10,000 and over.....families reporting..	105,956	88,589	66,354	12,313	5,047	3,830	1,045	17,367	5,789	11,578
Not reporting income.....families reporting..	484,773	361,043	43,156	55,456	80,670	83,629	98,132	123,730	26,955	96,775

See footnote at end of table.

## FARMS AND FARM PEOPLE

Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Percent distribution by economic class						
	Classes I and II	Class III	Class IV	Class V	Class VI	Part-time and abnormal	Residential
UNITED STATES—Continued							
Farm operators by income in 1949—Continued							
Income from farm, business, or profession..... operators reporting..	11	17	20	19	15	9	8
Under \$500..... operators reporting..	1	3	10	19	29	19	19
\$500 to \$999..... operators reporting..	2	7	18	27	26	12	8
\$1,000 to \$1,499..... operators reporting..	4	15	29	30	12	6	4
\$1,500 to \$1,999..... operators reporting..	9	24	28	25	5	5	4
\$2,000 to \$2,499..... operators reporting..	15	32	25	18	4	3	3
\$2,500 to \$2,999..... operators reporting..	17	29	32	12	2	3	5
\$3,000 to \$3,499..... operators reporting..	19	37	30	7	1	2	4
\$3,500 to \$3,999..... operators reporting..	25	31	30	5	2	3	3
\$4,000 to \$4,499..... operators reporting..	33	27	29	6	1	1	4
\$4,500 to \$4,999..... operators reporting..	28	41	22	2	1	3	3
\$5,000 to \$5,999..... operators reporting..	36	41	13	4	1	1	5
\$6,000 to \$6,999..... operators reporting..	36	47	5	4	2	1	6
\$7,000 to \$9,999..... operators reporting..	49	39	4	2	3	1	1
\$10,000 and over..... operators reporting..	78	9	3	3		3	4
Not reporting income from							
farm, business, or profession..... number..	5	7	9	12	11	17	38
Income from all other sources..... operators reporting..							
Under \$500..... operators reporting..	9	14	14	15	9	17	22
\$500 to \$999..... operators reporting..	9	15	13	12	10	15	25
\$1,000 to \$1,499..... operators reporting..	10	9	13	13	9	16	30
\$1,500 to \$1,999..... operators reporting..	8	13	18	25	7	22	7
\$2,000 to \$2,499..... operators reporting..	5	14	19	19	4	21	20
\$2,500 to \$2,999..... operators reporting..	11	8	21	12	9	17	22
\$3,000 to \$3,499..... operators reporting..	10	22		17	15	15	22
\$3,500 to \$3,999..... operators reporting..	26	15	6	10		19	24
\$4,000 to \$4,499..... operators reporting..	22	12		27	12		27
\$4,500 to \$4,999..... operators reporting..	45		14		14	14	14
\$5,000 to \$5,999..... operators reporting..	21	39					39
\$6,000 to \$6,999..... operators reporting..	7	23	23			47	
\$7,000 to \$9,999..... operators reporting..	25					50	25
\$10,000 and over..... operators reporting..	9	55			18	18	
Not reporting income from any other source..... number..	20		9	27		18	27
Income of family members other than the farm operator:							
Income from wages or salary..... farms reporting..	7	12	15	17	10	18	21
dollars..	8	10	14	17	6	20	27
Income from farm, business, or profession..... farms reporting..	12	16	19	17	12	11	13
dollars..	26	21	22	14	5	5	7
Income from all other sources..... farms reporting..	7	8	12	16	11	18	27
dollars..	10	9	13	15	11	20	23
Total income of family from all sources:							
Income from all sources..... families reporting..	9	14	17	17	13	12	18
Under \$500..... families reporting..	2	3	11	18	34	8	25
\$500 to \$999..... families reporting..	2	5	14	20	28	11	21
\$1,000 to \$1,499..... families reporting..	3	10	19	24	16	14	14
\$1,500 to \$1,999..... families reporting..	5	14	21	21	8	15	16
\$2,000 to \$2,499..... families reporting..	8	21	18	19	4	14	16
\$2,500 to \$2,999..... families reporting..	8	17	22	14	3	15	21
\$3,000 to \$3,499..... families reporting..	10	23	21	13	2	13	18
\$3,500 to \$3,999..... families reporting..	15	19	21	12	2	14	16
\$4,000 to \$4,499..... families reporting..	20	17	24	11	1	11	16
\$4,500 to \$4,999..... families reporting..	19	23	17	9	3	15	14
\$5,000 to \$5,999..... families reporting..	21	28	13	8	2	13	16
\$6,000 to \$6,999..... families reporting..	21	32	13	8	3	8	15
\$7,000 to \$9,999..... families reporting..	32	32	11	10	1	7	6
\$10,000 and over..... families reporting..	63	12	5	4	1	5	11
Not reporting income..... families reporting..	9	11	17	17	20	6	20

See footnote at end of table.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Resi- dential
<b>NORTH AND WEST</b>										
<b>Value of farm products sold in 1949:</b>										
All farm products sold.....farms reporting..	2,603,713	2,132,467	394,606	594,199	564,545	389,687	189,430	471,246	273,147	198,099
.....dollars (000)..	16,215,204	15,989,873	8,833,824	4,170,893	2,137,246	713,951	133,959	225,330	200,319	25,011
<b>Farms by value of farm products sold:</b>										
\$1 to \$249.....farms reporting..	198,099							198,099		198,099
\$250 to \$399.....farms reporting..	107,822	35,299					35,299	72,523	72,523	
\$400 to \$599.....farms reporting..	106,476	40,179					40,179	66,297	66,297	
\$600 to \$999.....farms reporting..	169,365	76,068					76,068	93,297	93,297	
\$1,000 to \$1,499.....farms reporting..	175,215	134,713				96,829	37,884	40,502	40,502	
\$1,500 to \$2,499.....farms reporting..	292,858	292,858			292,858					
\$2,500 to \$3,999.....farms reporting..	357,224	357,224			357,224					
\$4,000 to \$5,999.....farms reporting..	391,772	391,772		184,451	207,321					
\$6,000 to \$9,999.....farms reporting..	409,748	409,748		409,748						
\$10,000 and over.....farms reporting..	395,134	394,606	394,606					528	528	
No farm products sold.....farms reporting..	125,197							125,197	667	124,530
Livestock and livestock products sold.....farms reporting..	2,352,097	1,963,824	360,127	566,865	529,757	341,001	166,074	388,273	230,093	158,180
.....dollars (000)..	10,249,913	10,082,482	5,240,853	2,808,964	1,448,489	485,342	98,834	167,431	149,121	18,310
<b>Specified farm expenditures in 1949:</b>										
Hired labor.....farms reporting..	1,522,007	1,405,640	354,486	457,383	334,497	200,469	58,805	116,367	80,585	35,782
.....dollars (000)..	1,462,492	1,425,758	997,806	262,283	112,963	42,177	10,529	36,734	22,213	14,521
\$1 to \$99.....farms reporting..	472,602	398,881	27,824	109,648	124,075	101,907	35,427	73,721	48,564	25,157
\$100 to \$199.....farms reporting..	239,050	223,673	26,496	78,457	67,897	40,146	10,677	15,377	12,242	3,135
\$200 to \$499.....farms reporting..	302,781	289,119	63,321	101,899	81,147	33,853	8,899	13,662	12,606	1,056
\$500 to \$999.....farms reporting..	209,954	203,156	59,680	88,594	34,994	17,798	2,090	6,798	5,225	1,573
\$1,000 to \$2,499.....farms reporting..	179,791	175,083	83,260	63,866	21,181	5,731	1,045	4,708	1,551	3,157
\$2,500 and over.....farms reporting..	117,829	115,728	93,905	14,919	5,203	1,034	667	2,101	528	1,573
Machine hire.....farms reporting..	1,711,657	1,511,682	288,202	474,571	407,093	258,517	83,299	199,975	131,225	68,750
.....dollars (000)..	409,183	390,377	148,358	114,966	85,375	34,020	7,656	18,806	14,965	3,841
Feed for livestock and poultry.....farms reporting..	2,227,392	1,836,095	351,353	541,405	497,142	308,589	137,606	391,297	203,231	188,066
.....dollars (000)..	2,405,213	2,300,575	1,162,086	648,408	306,812	141,207	42,062	104,639	67,717	36,921
Livestock and poultry purchased.....farms reporting..	1,845,666	1,566,206	313,436	486,722	417,342	245,904	102,802	279,460	162,168	117,292
.....dollars (000)..	2,003,221	1,962,124	1,440,090	288,743	147,883	66,621	18,788	41,097	29,991	11,106
Seeds, bulbs, plants, and trees purchased.....farms reporting..	1,908,751	1,626,133	313,968	502,300	440,266	275,685	93,914	282,618	159,715	122,903
.....dollars (000)..	410,601	394,657	175,938	119,882	62,187	31,051	5,599	15,944	12,081	3,863
Gasoline, and other petroleum fuel and oil.....farms reporting..	2,067,363	1,828,856	378,717	559,439	505,487	286,346	98,867	238,507	149,089	89,418
.....dollars (000)..	856,363	834,363	342,998	255,084	167,640	56,102	12,540	22,172	16,756	5,416
Tractor repairs.....farms reporting..	1,581,957	1,474,102	345,542	493,352	404,337	186,846	44,025	107,855	73,722	34,133
.....dollars (000)..	285,014	277,998	124,054	80,542	50,633	19,077	3,692	7,016	5,584	1,431
Other farm machinery repairs.....farms reporting..	1,643,340	1,550,126	340,678	503,319	426,587	222,511	57,031	93,214	72,182	21,032
.....dollars (000)..	316,745	311,220	136,042	96,616	53,568	21,722	3,272	5,525	3,978	1,547
<b>Farm operators by income in 1949:</b>										
Income from wages or salary.....operators reporting..	787,664	402,186	45,872	78,896	109,662	125,025	42,731	385,478	190,559	194,919
Under \$500.....operators reporting..	176,548	140,303	14,736	30,117	39,563	31,181	24,706	36,245	20,031	16,214
\$500 to \$999.....operators reporting..	108,449	66,462	7,393	13,298	20,009	20,493	5,269	41,987	27,280	14,707
\$1,000 to \$1,499.....operators reporting..	78,501	38,538	4,222	9,438	7,359	13,823	3,696	39,963	20,493	19,470
\$1,500 to \$1,999.....operators reporting..	71,774	33,642	4,606	5,786	9,471	10,655	3,124	38,132	18,178	19,954
\$2,000 to \$2,499.....operators reporting..	85,250	32,022	3,675	6,292	6,292	15,235	528	53,228	22,605	30,623
\$2,500 to \$2,999.....operators reporting..	74,950	25,527	2,652	4,483	7,887	8,393	2,112	49,423	21,032	28,391
\$3,000 to \$3,499.....operators reporting..	76,359	24,351	2,113	5,258	6,992	8,932	1,056	52,008	25,740	26,268
\$3,500 to \$3,999.....operators reporting..	45,239	14,846	1,701	528	4,708	7,381	528	30,393	15,235	15,158
\$4,000 to \$4,499.....operators reporting..	25,126	7,768	409	528	3,157	3,146	528	17,358	9,482	7,876
\$4,500 to \$4,999.....operators reporting..	13,499	5,117	1,454		1,056	2,090	517	8,382	3,146	5,236
\$5,000 to \$5,999.....operators reporting..	14,177	6,356	409	1,584	2,112	1,584	667	7,821	3,652	4,169
\$6,000 to \$6,999.....operators reporting..	8,051	2,243	131		1,056	1,056		5,808	2,112	3,696
\$7,000 to \$9,999.....operators reporting..	5,797	3,696	1,056	1,584		1,056		2,101	528	1,573
\$10,000 and over.....operators reporting..	3,944	1,315	1,315					2,629	1,045	1,584
Not reporting income from wages or salary.....number..	1,918,897	1,715,775	346,590	512,663	451,628	259,779	145,115	203,122	80,637	122,485

See footnote at end of table.

## FARMS AND FARM PEOPLE

Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Percent distribution by economic class						
	Classes I and II	Class III	Class IV	Class V	Class VI	Part-time and abnormal	Residential
NORTH AND WEST—Continued							
Value of farm products sold in 1949:							
All farm products sold.....farms reporting..	15	23	22	15	7	10	8
.....dollars..	54	26	13	4	1	1	( <sup>1</sup> )
Farms by value of farm products sold:							
\$1 to \$249.....farms reporting..							100
\$250 to \$399.....farms reporting..					33	67	
\$400 to \$599.....farms reporting..					38	62	
\$600 to \$999.....farms reporting..					45	55	
\$1,000 to \$1,499.....farms reporting..				55	22	23	
\$1,500 to \$2,499.....farms reporting..				100			
\$2,500 to \$3,999.....farms reporting..				100			
\$4,000 to \$5,999.....farms reporting..		47	53				
\$6,000 to \$9,999.....farms reporting..		100					
\$10,000 and over.....farms reporting..	99					( <sup>1</sup> )	
No farm products sold.....farms reporting..						1	99
Livestock and livestock products sold.....farms reporting..	15	24	23	14	7	10	7
.....dollars..	51	27	14	5	1	1	( <sup>1</sup> )
Specified farm expenditures in 1949:							
Hired labor.....farms reporting..	23	30	22	13	4	5	2
.....dollars..	68	18	8	3	1	2	1
\$1 to \$99.....farms reporting..	6	23	26	22	7	10	5
\$100 to \$199.....farms reporting..	11	33	28	17	4	5	1
\$200 to \$499.....farms reporting..	21	34	27	11	3	4	( <sup>1</sup> )
\$500 to \$999.....farms reporting..	28	42	17	8	1	2	1
\$1,000 to \$2,499.....farms reporting..	46	36	12	3	1	1	2
\$2,500 and over.....farms reporting..	80	13	4	1	1	( <sup>1</sup> )	1
Machine hire.....farms reporting..	17	28	24	15	5	8	4
.....dollars..	36	28	21	8	2	4	1
Feed for livestock and poultry.....farms reporting..	16	24	22	14	6	9	8
.....dollars..	48	27	13	6	2	3	2
Livestock and poultry purchased.....farms reporting..	17	26	23	13	6	9	6
.....dollars..	72	14	7	3	1	1	1
Seeds, bulbs, plants, and trees purchased.....farms reporting..	16	26	23	14	5	8	6
.....dollars..	43	29	15	8	1	3	1
Gasoline, and other petroleum fuel and oil.....farms reporting..	18	27	24	14	5	7	4
.....dollars..	40	30	20	7	1	2	1
Tractor repairs.....farms reporting..	22	31	26	12	3	5	2
.....dollars..	44	28	18	7	1	2	( <sup>1</sup> )
Other farm machinery repairs.....farms reporting..	21	31	26	14	3	4	1
.....dollars..	43	31	17	7	1	1	( <sup>1</sup> )
Farm operators by income in 1949:							
Income from wages or salary.....operators reporting..	6	10	14	16	5	24	25
Under \$500.....operators reporting..	8	17	22	18	14	11	9
\$500 to \$999.....operators reporting..	7	12	18	19	5	25	14
\$1,000 to \$1,499.....operators reporting..	5	12	9	18	5	26	25
\$1,500 to \$1,999.....operators reporting..	6	8	13	15	4	25	28
\$2,000 to \$2,499.....operators reporting..	4	7	7	18	1	27	36
\$2,500 to \$2,999.....operators reporting..	4	6	11	11	3	28	38
\$3,000 to \$3,499.....operators reporting..	3	7	9	12	1	34	34
\$3,500 to \$3,999.....operators reporting..	4	1	10	16	1	34	34
\$4,000 to \$4,499.....operators reporting..	2	2	13	13	2	38	31
\$4,500 to \$4,999.....operators reporting..	11		8	15	4	23	39
\$5,000 to \$5,999.....operators reporting..	3	11	15	11	5	26	29
\$6,000 to \$6,999.....operators reporting..	2		13	13		26	46
\$7,000 to \$9,999.....operators reporting..	18	27		18		9	27
\$10,000 and over.....operators reporting..	33					26	40
Not reporting income from wages or salary.....number..	18	27	24	14	8	4	6

See footnote at end of table.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Resi- dential
<b>NORTH AND WEST—Continued</b>										
<b>Farm operators by income in 1949:—Continued</b>										
Income from farm, business, or profession.. operators reporting..	1,954,866	1,733,968	332,058	511,216	469,165	289,687	131,842	220,898	131,611	89,287
Under \$500..... operators reporting..	269,164	161,430	10,129	18,025	38,456	47,355	47,465	107,734	63,657	44,077
\$500 to \$999..... operators reporting..	258,426	220,392	9,472	29,586	66,560	69,982	44,792	38,034	26,979	11,055
\$1,000 to \$1,499..... operators reporting..	286,566	263,455	15,716	61,961	96,499	65,996	23,283	23,111	14,168	8,943
\$1,500 to \$1,999..... operators reporting..	221,585	207,362	24,210	69,779	65,329	40,146	7,898	14,223	10,010	4,213
\$2,000 to \$2,499..... operators reporting..	236,190	228,303	43,244	90,122	55,458	34,749	4,730	7,887	4,752	3,135
\$2,500 to \$2,999..... operators reporting..	120,796	113,459	24,894	41,908	37,681	8,448	528	7,337	3,652	3,685
\$3,000 to \$3,499..... operators reporting..	144,407	137,048	30,160	58,188	38,973	9,210	517	7,359	3,157	4,202
\$3,500 to \$3,999..... operators reporting..	84,876	80,707	23,695	27,521	23,705	4,730	1,056	4,169	2,596	1,573
\$4,000 to \$4,499..... operators reporting..	79,719	77,090	27,673	22,394	23,210	3,813	.....	2,629	1,056	1,573
\$4,500 to \$4,999..... operators reporting..	45,718	43,606	13,448	18,975	10,127	1,056	.....	2,112	1,056	1,056
\$5,000 to \$5,999..... operators reporting..	64,947	61,790	27,146	24,534	7,909	1,573	528	3,157	528	2,629
\$6,000 to \$6,999..... operators reporting..	42,713	41,140	15,431	22,541	2,112	1,056	.....	1,573	.....	1,573
\$7,000 to \$9,999..... operators reporting..	55,089	54,561	29,143	21,238	2,090	1,045	1,045	528	.....	528
\$10,000 and over..... operators reporting..	44,670	43,625	37,697	4,344	1,056	528	.....	1,045	.....	1,045
Not reporting income from farm, business, or profession..... number..	751,695	383,993	60,404	80,343	92,125	95,117	56,004	367,702	139,585	228,117
Income from all other sources..... operators reporting..	569,491	420,353	80,237	122,696	104,095	80,560	32,765	149,138	68,332	80,806
Under \$500..... operators reporting..	330,720	245,041	45,711	79,709	59,110	42,097	18,414	85,679	41,008	44,671
\$500 to \$999..... operators reporting..	116,842	79,563	17,612	17,625	19,987	15,763	8,576	37,279	13,695	23,584
\$1,000 to \$1,499..... operators reporting..	60,341	52,993	9,486	14,190	12,898	12,745	3,674	7,348	5,247	2,101
\$1,500 to \$1,999..... operators reporting..	25,307	18,531	1,056	4,858	7,370	4,719	528	6,776	2,618	4,158
\$2,000 to \$2,499..... operators reporting..	11,962	9,344	1,457	1,584	3,674	2,101	528	2,618	1,045	1,573
\$2,500 to \$2,999..... operators reporting..	3,157	2,101	.....	1,056	.....	1,045	.....	1,056	528	528
\$3,000 to \$3,499..... operators reporting..	8,424	5,278	2,660	1,573	.....	1,045	.....	3,146	2,101	1,045
\$3,500 to \$3,999..... operators reporting..	2,757	2,240	667	517	.....	528	528	517	.....	517
\$4,000 to \$4,499..... operators reporting..	1,056	528	528	.....	.....	.....	.....	528	.....	528
\$4,500 to \$4,999..... operators reporting..	131	131	131	.....	.....	.....	.....	.....	.....	.....
\$5,000 to \$5,999..... operators reporting..	528	528	.....	.....	528	.....	.....	.....	.....	.....
\$6,000 to \$6,999..... operators reporting..	1,562	528	528	.....	.....	.....	.....	1,034	517	517
\$7,000 to \$9,999..... operators reporting..	2,891	2,363	262	1,584	.....	.....	517	528	528	.....
\$10,000 and over..... operators reporting..	3,813	1,184	139	.....	528	517	.....	2,629	1,045	1,584
Not reporting income from any other source..... number..	2,137,070	1,697,608	312,225	468,863	457,195	304,244	155,081	439,462	202,864	236,598
<b>Income of family members other than the farm operator:</b>										
Income from wages or salary..... farms reporting..	472,108	322,246	51,574	93,655	86,007	67,393	23,617	149,862	77,835	72,027
dollars (000)..	633,159	395,901	67,341	99,939	105,419	102,149	21,052	237,258	118,665	118,593
Income from farm, business, or profession..... farms reporting..	154,861	135,227	32,345	42,822	32,659	21,615	5,786	19,634	13,167	6,467
dollars (000)..	227,613	212,498	73,685	62,779	47,904	23,250	4,880	15,115	10,748	4,367
Income from all other sources..... farms reporting..	141,018	97,614	17,520	21,841	24,076	24,200	9,977	43,404	20,118	23,286
dollars (000)..	76,449	55,768	12,328	13,218	12,932	11,940	5,352	20,680	10,432	10,249
<b>Total income of family from all sources:</b>										
Income from all sources..... families reporting..	2,473,808	1,929,512	355,806	551,296	515,646	348,515	158,249	544,296	256,339	287,957
Under \$500..... families reporting..	152,258	115,947	8,295	14,696	28,144	24,222	40,590	36,311	11,605	24,706
\$500 to \$999..... families reporting..	237,640	178,295	7,521	25,245	49,147	48,444	47,938	59,345	24,695	34,650
\$1,000 to \$1,499..... families reporting..	280,645	227,504	14,275	50,345	74,778	57,948	30,158	53,141	26,301	26,840
\$1,500 to \$1,999..... families reporting..	273,813	219,671	23,527	61,900	71,137	47,311	15,796	54,142	27,907	26,235
\$2,000 to \$2,499..... families reporting..	311,569	245,658	33,869	90,767	62,645	50,501	7,876	65,911	32,109	33,802
\$2,500 to \$2,999..... families reporting..	212,405	156,056	25,411	48,058	51,762	26,612	4,213	56,349	25,362	30,987
\$3,000 to \$3,499..... families reporting..	226,241	169,976	28,801	64,557	50,578	24,467	1,573	56,265	25,234	31,031
\$3,500 to \$3,999..... families reporting..	166,368	123,897	31,513	34,352	35,405	19,998	2,629	42,471	25,751	16,720
\$4,000 to \$4,499..... families reporting..	142,164	111,221	32,946	29,131	33,348	14,740	1,056	30,943	15,235	15,708
\$4,500 to \$4,999..... families reporting..	95,060	71,334	18,968	25,278	17,111	8,415	1,562	23,726	14,288	9,438
\$5,000 to \$5,999..... families reporting..	119,360	92,069	28,865	35,558	16,863	8,015	2,768	27,291	13,123	14,168
\$6,000 to \$6,999..... families reporting..	73,303	57,540	16,596	26,754	8,954	4,708	528	15,763	4,191	11,572
\$7,000 to \$9,999..... families reporting..	105,473	93,890	34,284	34,911	12,089	12,089	517	11,583	6,853	4,730
\$10,000 and over..... families reporting..	77,509	66,454	50,935	9,744	3,685	1,045	1,045	11,055	3,685	7,370
Not reporting income..... families reporting..	232,753	188,449	36,656	40,263	45,644	36,289	29,597	44,304	14,857	29,447

See footnote at end of table.

## FARMS AND FARM PEOPLE

Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Percent distribution by economic class						
	Classes I and II	Class III	Class IV	Class V	Class VI	Part-time and abnormal	Residential
NORTH AND WEST—Continued							
Farm operators by income in 1949—Continued							
Income from farm, business, or profession.....operators reporting..	17	26	24	15	7	7	5
Under \$500.....operators reporting..	4	7	14	18	18	24	16
\$500 to \$999.....operators reporting..	4	11	26	27	17	10	4
\$1,000 to \$1,499.....operators reporting..	6	22	34	23	8	5	3
\$1,500 to \$1,999.....operators reporting..	11	31	29	18	4	5	2
\$2,000 to \$2,499.....operators reporting..	18	38	23	15	2	2	1
\$2,500 to \$2,999.....operators reporting..	21	35	31	7	( <sup>1</sup> )	3	3
\$3,000 to \$3,499.....operators reporting..	21	40	27	6	( <sup>1</sup> )	2	3
\$3,500 to \$3,999.....operators reporting..	28	32	28	6	1	3	2
\$4,000 to \$4,499.....operators reporting..	35	28	29	5		1	2
\$4,500 to \$4,999.....operators reporting..	29	42	22	2		2	2
\$5,000 to \$5,999.....operators reporting..	42	38	12	2	1	1	4
\$6,000 to \$6,999.....operators reporting..	36	53	5	2			4
\$7,000 to \$9,999.....operators reporting..	53	39	4	2	2		1
\$10,000 and over.....operators reporting..	84	10	2	1			2
Not reporting income from farm, business, or profession.....number..	8	11	12	13	7	19	30
Income from all other sources.....operators reporting..	14	22	18	14	6	12	14
Under \$500.....operators reporting..	14	24	18	13	6	12	14
\$500 to \$999.....operators reporting..	15	15	17	13	7	12	20
\$1,000 to \$1,499.....operators reporting..	16	24	21	21	6	9	3
\$1,500 to \$1,999.....operators reporting..	4	19	29	19	2	10	16
\$2,000 to \$2,499.....operators reporting..	12	13	31	18	4	9	13
\$2,500 to \$2,999.....operators reporting..		33		33		17	17
\$3,000 to \$3,499.....operators reporting..	32	19		12		25	12
\$3,500 to \$3,999.....operators reporting..	24	19		19	19		19
\$4,000 to \$4,499.....operators reporting..	50						50
\$4,500 to \$4,999.....operators reporting..	100						
\$5,000 to \$5,999.....operators reporting..			100				
\$6,000 to \$6,999.....operators reporting..	34					33	33
\$7,000 to \$9,999.....operators reporting..	9	55			18	18	
\$10,000 and over.....operators reporting..	4		14	14		27	42
Not reporting income from any other source.....number..	15	22	21	14	7	9	11
Income of family members other than the farm operator:							
Income from wages or salary.....farms reporting..	11	20	18	14	5	16	15
dollars..	11	16	17	16	3	19	19
Income from farm, business, or profession.....farms reporting..	21	28	21	14	4	9	4
dollars..	32	28	21	10	2	5	2
Income from all other sources.....farms reporting..	12	15	17	17	7	14	17
dollars..	16	17	17	16	7	14	13
Total income of family from all sources:							
Income from all sources.....families reporting..	14	22	21	14	6	10	12
Under \$500.....families reporting..	5	10	18	16	27	8	16
\$500 to \$999.....families reporting..	3	11	21	20	20	10	15
\$1,000 to \$1,499.....families reporting..	5	18	27	21	11	9	10
\$1,500 to \$1,999.....families reporting..	9	23	26	17	6	10	10
\$2,000 to \$2,499.....families reporting..	11	29	20	16	3	10	11
\$2,500 to \$2,999.....families reporting..	12	23	24	13	2	12	15
\$3,000 to \$3,499.....families reporting..	13	29	22	11	1	11	14
\$3,500 to \$3,999.....families reporting..	19	21	21	12	2	15	10
\$4,000 to \$4,499.....families reporting..	23	20	23	10	1	11	11
\$4,500 to \$4,999.....families reporting..	20	27	18	9	2	15	10
\$5,000 to \$5,999.....families reporting..	24	30	14	7	2	11	12
\$6,000 to \$6,999.....families reporting..	23	36	12	6	1	6	16
\$7,000 to \$9,999.....families reporting..	33	33	11	11	( <sup>1</sup> )	6	4
\$10,000 and over.....families reporting..	66	13	5	1	1	5	10
Not reporting income.....families reporting..	16	17	20	16	13	6	13

See footnote at end of table.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3.]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Resi- dential
<b>SOUTH</b>										
<b>Value of farm products sold in 1949:</b>										
All farm products sold.....farms reporting..	2,444,621	1,660,538	91,216	159,106	343,328	529,964	536,924	784,083	351,711	432,372
.....dollars (000)..	6,266,509	5,955,948	2,316,079	1,146,609	1,198,582	924,476	370,202	310,561	262,811	47,750
<b>Farms by value of farm products sold:</b>										
\$1 to \$249.....farms reporting..	432,372							432,372		432,372
\$250 to \$399.....farms reporting..	188,618	96,784					96,784	91,834	91,834	
\$400 to \$599.....farms reporting..	229,275	121,816					121,816	107,459	107,459	
\$600 to \$999.....farms reporting..	338,622	224,541					224,541	114,081	114,081	
\$1,000 to \$1,499.....farms reporting..	294,964	257,308					163,525	93,783	37,656	
\$1,500 to \$2,499.....farms reporting..	366,439	366,439					366,439			
\$2,500 to \$3,999.....farms reporting..	262,817	262,817			262,817					
\$4,000 to \$5,999.....farms reporting..	130,575	130,575			50,064	80,511				
\$6,000 to \$9,999.....farms reporting..	109,042	109,042			109,042					
\$10,000 and over.....farms reporting..	91,897	91,216	91,216						681	681
No farm products sold.....farms reporting..	206,596							206,596		206,596
Livestock and livestock products sold.....farms reporting..	1,877,804	1,256,410	78,155	141,748	275,009	380,796	380,702	621,394	274,760	346,634
.....dollars (000)..	2,199,543	2,055,148	877,808	453,725	367,745	250,111	105,761	144,394	115,417	28,977
<b>Specified farm expenditures in 1949:</b>										
Hired labor.....farms reporting..	1,129,090	909,344	80,757	129,340	237,818	280,236	181,193	219,746	127,696	92,050
.....dollars (000)..	802,384	770,569	418,218	124,111	142,975	61,770	23,495	31,814	19,976	11,839
\$1 to \$99.....farms reporting..	445,616	301,863	1,733	15,254	53,281	110,089	121,506	143,753	75,899	67,854
\$100 to \$199.....farms reporting..	179,831	148,487	1,052	14,202	36,820	65,379	31,034	31,344	21,876	9,468
\$200 to \$499.....farms reporting..	232,929	207,897	8,571	28,498	78,313	70,639	21,876	25,032	18,194	6,838
\$500 to \$999.....farms reporting..	117,148	103,998	7,397	25,342	41,122	25,929	4,208	13,150	7,890	5,260
\$1,000 to \$2,499.....farms reporting..	93,732	87,265	18,974	36,327	23,083	7,519	1,362	6,467	3,837	2,630
\$2,500 and over.....farms reporting..	59,834	59,834	43,030	9,717	5,199		681			
Machine hire.....farms reporting..	1,089,061	851,525	61,562	105,449	204,492	266,311	213,711	237,536	134,440	103,096
.....dollars (000)..	206,405	190,976	68,642	38,325	37,611	30,895	15,503	15,429	10,355	5,074
Feed for livestock and poultry.....farms reporting..	1,699,917	1,085,671	77,596	131,195	259,445	316,469	300,966	614,246	242,364	371,882
.....dollars (000)..	783,735	690,066	272,823	150,025	140,928	65,927	60,362	93,669	46,774	46,895
Livestock and poultry purchased.....farms reporting..	1,149,124	809,018	62,553	113,001	207,061	236,888	189,515	340,106	168,104	172,002
.....dollars (000)..	527,299	490,483	229,165	110,795	80,618	53,286	16,619	36,816	26,422	10,394
Seeds, bulbs, plants, and trees purchased.....farms reporting..	1,478,222	1,034,555	71,223	126,306	233,887	331,784	271,355	443,667	194,714	248,953
.....dollars (000)..	170,707	155,500	61,130	34,067	25,697	23,180	11,425	15,207	8,516	6,691
Gasoline, and other petroleum fuel and oil.....farms reporting..	983,017	819,182	80,757	135,807	227,824	245,304	129,490	163,835	99,137	64,698
.....dollars (000)..	302,843	276,711	102,758	58,680	59,250	40,853	15,169	26,132	15,644	10,488
Tractor repairs.....farms reporting..	526,195	480,865	68,006	106,938	145,148	113,123	47,650	45,330	30,602	14,728
.....dollars (000)..	108,993	104,028	44,334	23,729	20,059	11,460	4,447	4,964	3,132	1,832
Other farm machinery repairs.....farms reporting..	727,925	618,052	60,576	98,954	162,351	171,941	124,230	109,873	66,741	43,132
.....dollars (000)..	75,348	70,557	26,521	14,428	13,443	10,662	5,502	4,792	3,029	1,763
<b>Farm operators by income in 1949:</b>										
Income from wages or salary.....operators reporting..	832,269	333,001	12,385	23,548	68,319	123,920	104,829	499,268	177,046	322,222
Under \$500.....operators reporting..	325,843	194,343	836	7,519	35,923	72,062	78,003	131,500	44,710	86,790
\$500 to \$999.....operators reporting..	123,117	41,061	2,198	3,837	8,942	12,934	13,150	82,056	33,664	48,392
\$1,000 to \$1,499.....operators reporting..	93,290	34,378	2,353	3,466	8,571	12,624	7,364	58,912	24,722	34,190
\$1,500 to \$1,999.....operators reporting..	81,408	17,081	1,301	3,682	2,104	7,890	2,104	64,327	20,143	44,184
\$2,000 to \$2,499.....operators reporting..	75,157	14,141	2,569	2,104	3,156	5,786	526	61,016	19,462	41,554
\$2,500 to \$2,999.....operators reporting..	44,184	7,364	1,052	1,052	2,104	2,104	1,052	36,820	11,572	25,248
\$3,000 to \$3,499.....operators reporting..	36,233	8,045	155	1,052	2,630	3,156	1,052	28,188	9,623	18,565
\$3,500 to \$3,999.....operators reporting..	16,926	4,828	310	155	1,207	2,630	526	12,098	3,156	8,942
\$4,000 to \$4,499.....operators reporting..	13,150	3,682		526	2,104	1,052		9,468	4,708	5,260
\$4,500 to \$4,999.....operators reporting..	6,312	2,104				526	1,578	4,208	526	3,682
\$5,000 to \$5,999.....operators reporting..	6,777	1,888	310			1,052	526	4,889	2,630	2,259
\$6,000 to \$6,999.....operators reporting..	7,674	3,466	836				1,578	4,208	2,104	2,104
\$7,000 to \$9,999.....operators reporting..	836	310	310					526	526	
\$10,000 and over.....operators reporting..	1,362	310	155	155				1,052		1,052
<b>Not reporting income from</b>										
wages or salary.....number..	1,802,360	1,318,097	76,539	133,825	273,802	403,940	429,991	484,263	170,673	313,590

See footnote at end of table.

FARMS AND FARM PEOPLE

Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Percent distribution by economic class						
	Classes I and II	Class III	Class IV	Class V	Class VI	Part-time and abnormal	Residential
SOUTH—Continued							
Value of farm products sold in 1949:							
All farm products sold.....farms reporting..	4	7	14	22	22	14	18
.....dollars..	37	18	19	15	6	4	1
Farms by value of farm products sold:							
\$1 to \$249.....farms reporting..							100
\$250 to \$399.....farms reporting..					51	49	
\$400 to \$599.....farms reporting..					53	47	
\$600 to \$999.....farms reporting..					66	34	
\$1,000 to \$1,499.....farms reporting..				55	32	13	
\$1,500 to \$2,499.....farms reporting..				100			
\$2,500 to \$3,999.....farms reporting..			100				
\$4,000 to \$5,999.....farms reporting..		38	62				
\$6,000 to \$9,999.....farms reporting..		100					
\$10,000 and over.....farms reporting..	99					1	
No farm products sold.....farms reporting..							100
Livestock and livestock products sold.....farms reporting..	4	8	15	20	20	15	18
.....dollars..	40	21	17	11	5	5	1
Specified farm expenditures in 1949:							
Hired labor.....farms reporting..	7	11	21	25	16	11	8
.....dollars..	52	15	18	8	3	2	1
\$1 to \$99.....farms reporting..	(1)	3	12	25	27	17	15
\$100 to \$199.....farms reporting..	1	8	20	36	17	12	5
\$200 to \$499.....farms reporting..	4	12	34	30	9	8	3
\$500 to \$999.....farms reporting..	6	22	35	22	4	7	4
\$1,000 to \$2,499.....farms reporting..	20	39	25	8	1	4	3
\$2,500 and over.....farms reporting..	72	16	9	1	2		
Machine hire.....farms reporting..	6	10	19	24	20	12	9
.....dollars..	33	19	18	15	8	5	2
Feed for livestock and poultry.....farms reporting..	5	8	15	19	18	14	21
.....dollars..	35	19	18	8	8	6	6
Livestock and poultry purchased.....farms reporting..	5	10	18	21	16	15	15
.....dollars..	43	21	15	10	3	5	2
Seeds, bulbs, plants, and trees purchased.....farms reporting..	5	9	16	22	18	13	17
.....dollars..	36	20	15	14	7	5	4
Gasoline, and other petroleum fuel and oil.....farms reporting..	8	14	23	25	13	10	7
.....dollars..	34	19	19	13	5	5	3
Tractor repairs.....farms reporting..	13	20	28	21	9	6	3
.....dollars..	41	22	18	11	4	3	2
Other farm machinery repairs.....farms reporting..	8	14	22	24	17	9	6
.....dollars..	35	19	18	14	7	4	2
Farm operators by income in 1949:							
Income from wages or salary.....operators reporting..	1	3	8	15	13	21	39
Under \$500.....operators reporting..	(1)	2	11	22	24	14	27
\$500 to \$999.....operators reporting..	2	3	7	11	11	27	39
\$1,000 to \$1,499.....operators reporting..	3	4	9	14	8	27	37
\$1,500 to \$1,999.....operators reporting..	2	5	3	10	3	25	54
\$2,000 to \$2,499.....operators reporting..	3	3	4	8	1	26	55
\$2,500 to \$2,999.....operators reporting..	2	2	5	5	2	26	51
\$3,000 to \$3,499.....operators reporting..	(1)	3	7	9	3	27	51
\$3,500 to \$3,999.....operators reporting..	2	1	7	16	3	19	53
\$4,000 to \$4,499.....operators reporting..		4	16	8		32	48
\$4,500 to \$4,999.....operators reporting..			8	25		8	58
\$5,000 to \$5,999.....operators reporting..	5		16	8		39	33
\$6,000 to \$6,999.....operators reporting..	11			21	14	27	27
\$7,000 to \$9,999.....operators reporting..	37					63	
\$10,000 and over.....operators reporting..	11	11					71
Not reporting income from							
wages or salary.....number..	4	7	15	22	24	9	17

See footnote at end of table.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part- time and abnormal	Resi- dential
<b>SOUTH—Continued</b>										
<b>Farm operators by income in 1949:—Continued</b>										
Income from farm, business, or profession.. operators reporting..	1,687,814	1,283,597	71,279	126,090	273,492	411,304	401,432	404,217	192,455	211,762
Under \$500..... operators reporting..	600,293	378,692	2,879	6,993	49,383	119,031	200,406	221,601	100,621	120,980
\$500 to \$999..... operators reporting..	420,678	322,687	5,044	16,987	55,230	111,141	134,285	97,991	54,704	43,287
\$1,000 to \$1,499..... operators reporting..	235,559	206,474	2,879	15,719	57,118	89,204	41,554	29,085	15,409	13,676
\$1,500 to \$1,999..... operators reporting..	116,866	99,879	5,044	11,046	31,034	43,132	9,623	16,987	7,519	9,468
\$2,000 to \$2,499..... operators reporting..	91,341	79,243	4,828	15,935	25,774	25,187	7,519	12,098	6,312	5,786
\$2,500 to \$2,999..... operators reporting..	46,598	39,760	2,785	6,838	15,780	11,727	2,630	6,838	1,578	5,260
\$3,000 to \$3,499..... operators reporting..	45,114	40,380	6,622	12,408	16,987	3,837	526	4,734	1,578	3,156
\$3,500 to \$3,999..... operators reporting..	22,867	19,711	3,776	5,786	8,571	526	1,052	3,156	1,052	2,104
\$4,000 to \$4,499..... operators reporting..	20,298	18,194	5,415	4,208	5,415	2,104	1,052	2,104	.....	2,104
\$4,500 to \$4,999..... operators reporting..	11,295	10,243	2,785	4,147	2,630	.....	681	1,052	526	526
\$5,000 to \$5,999..... operators reporting..	22,806	21,228	4,767	11,046	3,156	2,259	.....	1,578	.....	1,578
\$6,000 to \$6,999..... operators reporting..	16,710	14,451	6,035	5,260	1,052	1,052	1,052	2,259	526	1,733
\$7,000 to \$9,999..... operators reporting..	20,425	18,847	8,078	8,355	836	526	1,052	1,578	1,052	526
\$10,000 and over..... operators reporting..	16,964	13,808	10,342	1,362	526	1,578	.....	3,156	1,578	1,578
Not reporting income from farm, business, or profession..... number..	946,815	367,501	17,645	31,283	68,629	116,556	133,388	579,314	155,264	424,050
Income from all other sources..... operators reporting..	581,217	282,632	25,784	34,749	58,945	91,308	71,846	298,585	123,704	174,881
Under \$500..... operators reporting..	273,619	119,346	7,956	13,615	22,402	31,560	43,813	154,273	49,599	104,674
\$500 to \$999..... operators reporting..	111,268	44,992	5,077	3,837	9,097	14,728	12,253	66,276	22,092	44,184
\$1,000 to \$1,499..... operators reporting..	140,940	90,350	6,622	12,934	22,402	37,346	11,046	50,590	38,182	12,408
\$1,500 to \$1,999..... operators reporting..	28,188	13,460	1,362	2,630	2,630	5,260	1,578	14,728	8,416	6,312
\$2,000 to \$2,499..... operators reporting..	10,769	4,518	1,052	155	1,207	526	1,578	6,251	2,785	3,466
\$2,500 to \$2,999..... operators reporting..	3,992	2,414	681	526	.....	155	1,052	1,578	526	1,052
\$3,000 to \$3,499..... operators reporting..	2,414	836	155	.....	681	.....	.....	1,578	.....	1,578
\$3,500 to \$3,999..... operators reporting..	1,672	991	310	.....	.....	681	.....	681	.....	681
\$4,000 to \$4,499..... operators reporting..	2,785	2,259	1,207	.....	526	.....	526	526	526	.....
\$4,500 to \$4,999..... operators reporting..	1,207	681	155	526	.....	.....	.....	526	.....	526
\$5,000 to \$5,999..... operators reporting..	1,733	681	155	526	.....	.....	.....	1,052	1,052	.....
\$6,000 to \$6,999..... operators reporting..	526	.....	.....	.....	.....	.....	.....	526	526	.....
\$7,000 to \$9,999..... operators reporting..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
\$10,000 and over..... operators reporting..	2,104	2,104	1,052	.....	.....	1,052	.....	.....	.....	.....
Not reporting income from any other source..... number..	2,053,412	1,368,466	63,140	122,624	283,176	436,552	462,974	684,946	224,015	460,931
<b>Income of family members other than the farm operator:</b>										
Income from wages or salary..... farms reporting..	473,842	254,251	11,732	18,875	56,376	96,784	70,484	219,591	88,678	130,913
dollars (000).....	480,171	202,066	16,663	14,944	47,791	81,918	40,750	278,105	101,142	176,964
Income from farm, business, or profession..... farms reporting..	170,429	112,414	5,974	9,407	28,559	33,758	34,716	58,015	21,721	36,294
dollars (000).....	111,701	84,596	15,106	8,414	25,600	23,534	11,941	27,105	7,121	19,983
Income from all other sources..... farms reporting..	208,207	91,806	6,500	7,148	18,039	30,137	29,982	116,401	43,658	72,743
dollars (000).....	95,193	43,128	5,151	2,509	8,873	13,282	13,313	52,065	23,690	28,375
<b>Total income of family from all sources:</b>										
Income from all sources..... families reporting..	2,382,609	1,478,504	82,424	142,180	307,095	480,520	466,285	904,105	335,621	568,484
Under \$500..... families reporting..	504,312	326,895	2,724	7,364	41,183	95,206	180,418	177,417	41,183	136,234
\$500 to \$999..... families reporting..	472,010	305,794	3,466	11,046	46,969	95,145	149,168	166,216	54,704	111,512
\$1,000 to \$1,499..... families reporting..	377,734	245,924	3,405	15,348	61,858	101,673	73,640	131,810	63,801	68,009
\$1,500 to \$1,999..... families reporting..	273,863	159,040	6,406	15,564	43,813	67,328	25,929	114,823	54,333	60,490
\$2,000 to \$2,499..... families reporting..	204,741	115,166	5,880	16,461	30,818	47,650	14,357	89,575	39,605	49,970
\$2,500 to \$2,999..... families reporting..	134,595	67,793	3,466	11,046	25,248	20,669	7,364	66,802	25,774	41,028
\$3,000 to \$3,499..... families reporting..	113,123	64,050	6,777	12,934	21,040	18,565	4,734	49,073	18,039	31,034
\$3,500 to \$3,999..... families reporting..	67,455	39,267	2,508	11,201	13,305	9,097	3,156	28,188	7,674	20,514
\$4,000 to \$4,499..... families reporting..	52,849	31,809	5,199	4,734	12,934	7,364	1,578	21,040	5,786	15,254
\$4,500 to \$4,999..... families reporting..	39,544	24,135	5,941	5,941	5,260	4,208	2,785	15,409	6,312	9,097
\$5,000 to \$5,999..... families reporting..	49,045	27,695	6,345	11,201	5,260	4,889	.....	21,350	8,942	12,408
\$6,000 to \$6,999..... families reporting..	31,964	23,022	5,354	6,993	4,734	3,837	2,104	8,942	4,208	4,734
\$7,000 to \$9,999..... families reporting..	32,927	25,779	9,534	9,778	3,311	2,104	1,052	7,148	3,156	3,992
\$10,000 and over..... families reporting..	28,447	22,135	15,419	2,569	1,362	2,785	.....	6,312	2,104	4,208
Not reporting income..... families reporting..	252,020	172,594	6,500	15,193	35,026	47,340	68,535	79,426	12,098	67,328

See footnote at end of table.

## FARMS AND FARM PEOPLE

Table 6.—VALUE OF FARM PRODUCTS SOLD, FARM EXPENDITURES, AND INCOME OF FARM OPERATORS AND OTHER FAMILY MEMBERS BY SOURCE; BY ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Con.

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Percent distribution by economic class						
	Classes I and II	Class III	Class IV	Class V	Class VI	Part-time and abnormal	Residential
SOUTH—Continued							
Farm operators by income in 1949:—Continued							
Income from farm, business, or profession.....operators reporting..	4	7	16	24	24	11	13
Under \$500.....operators reporting..	( <sup>1</sup> )	1	8	20	33	17	20
\$500 to \$999.....operators reporting..	1	4	13	26	32	13	10
\$1,000 to \$1,499.....operators reporting..	1	7	24	38	18	7	6
\$1,500 to \$1,999.....operators reporting..	4	9	27	37	8	6	8
\$2,000 to \$2,499.....operators reporting..	5	17	28	28	8	7	6
\$2,500 to \$2,999.....operators reporting..	6	15	34	25	6	3	11
\$3,000 to \$3,499.....operators reporting..	15	28	38	9	1	3	7
\$3,500 to \$3,999.....operators reporting..	17	25	37	2	5	5	9
\$4,000 to \$4,499.....operators reporting..	27	21	27	10	5		10
\$4,500 to \$4,999.....operators reporting..	25	37	23		6	5	5
\$5,000 to \$5,999.....operators reporting..	21	48	14	10			7
\$6,000 to \$6,999.....operators reporting..	36	31	6	6	6	3	10
\$7,000 to \$9,999.....operators reporting..	40	41	4	3	5	5	3
\$10,000 and over.....operators reporting..	61	8	3	9		9	9
Not reporting income from farm, business, or profession.....number..	2	3	7	12	14	16	45
Income from all other sources.....operators reporting..	4	6	10	16	12	21	30
Under \$500.....operators reporting..	3	5	8	12	16	18	38
\$500 to \$999.....operators reporting..	5	3	8	13	11	20	40
\$1,000 to \$1,499.....operators reporting..	5	9	16	26	8	27	9
\$1,500 to \$1,999.....operators reporting..	5	9	9	19	6	30	22
\$2,000 to \$2,499.....operators reporting..	10	1	11	5	15	26	32
\$2,500 to \$2,999.....operators reporting..	17	13		4	26	13	26
\$3,000 to \$3,499.....operators reporting..	6		28				65
\$3,500 to \$3,999.....operators reporting..	19			41			41
\$4,000 to \$4,499.....operators reporting..	43		19		19	19	
\$4,500 to \$4,999.....operators reporting..	13	44					44
\$5,000 to \$5,999.....operators reporting..	9	30				61	
\$6,000 to \$6,999.....operators reporting..						100	
\$7,000 to \$9,999.....operators reporting..							
\$10,000 and over.....operators reporting..	50			50			
Not reporting income from any other source.....number..	3	6	14	21	23	11	22
Income of family members other than the farm operator:							
Income from wages or salary.....farms reporting..	2	4	12	20	15	19	28
dollars..	3	3	10	17	8	21	37
Income from farm, business, or profession.....farms reporting..	4	6	17	20	20	13	21
dollars..	14	8	23	21	11	6	18
Income from all other sources.....farms reporting..	3	3	9	14	14	21	35
dollars..	5	3	9	14	14	25	30
Total income of family from all sources:							
Income from all sources.....families reporting..	3	6	13	20	20	14	24
Under \$500.....families reporting..	1	1	8	19	36	8	27
\$500 to \$999.....families reporting..	1	2	10	20	32	12	24
\$1,000 to \$1,499.....families reporting..	1	4	14	27	19	17	18
\$1,500 to \$1,999.....families reporting..	2	6	16	25	9	20	22
\$2,000 to \$2,499.....families reporting..	3	8	15	23	7	19	24
\$2,500 to \$2,999.....families reporting..	3	8	19	15	5	19	30
\$3,000 to \$3,499.....families reporting..	6	11	19	16	4	16	21
\$3,500 to \$3,999.....families reporting..	4	17	20	13	5	11	30
\$4,000 to \$4,499.....families reporting..	10	9	24	14	3	11	29
\$4,500 to \$4,999.....families reporting..	15	15	13	11	7	16	23
\$5,000 to \$5,999.....families reporting..	13	23	11	10		18	25
\$6,000 to \$6,999.....families reporting..	17	22	15	12	7	13	15
\$7,000 to \$9,999.....families reporting..	29	30	10	6	3	10	12
\$10,000 and over.....families reporting..	54	9	5	10		7	15
Not reporting income.....families reporting..	3	6	14	19	27	5	21

<sup>1</sup>Percent not shown when less than 0.5.

# INCOME OF FARM-OPERATOR FAMILIES

**Table 7.—PERCENT DISTRIBUTION OF FARM OPERATORS, BY INCOME GROUPS FOR EACH SOURCE OF INCOME, FOR EACH ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950**

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Residential
<b>UNITED STATES</b>										
Farm Operators by Income in 1949										
Income from wages or salary.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	31	46	27	37	42	41	70	19	18	20
\$500 to \$999.....percent..	14	15	16	17	16	13	12	14	17	12
\$1,000 to \$1,499.....percent..	11	10	11	13	9	11	7	11	12	10
\$1,500 to \$1,999.....percent..	9	7	10	9	7	7	4	12	10	12
\$2,000 to \$2,499.....percent..	10	6	11	8	5	8	1	13	11	14
\$2,500 to \$2,999.....percent..	7	4	6	5	6	4	2	10	9	10
\$3,000 to \$3,499.....percent..	7	4	4	6	5	5	1	9	10	9
\$3,500 to \$3,999.....percent..	4	3	3	1	3	4	1	5	5	5
\$4,000 to \$4,499.....percent..	2	2	1	1	3	2	(1)	3	4	3
\$4,500 to \$4,999.....percent..	1	1	2	.....	1	1	(1)	1	1	2
\$5,000 to \$5,999.....percent..	1	1	1	2	2	1	(1)	1	2	1
\$6,000 to \$6,999.....percent..	1	1	2	.....	1	1	1	1	1	1
\$7,000 to \$9,999.....percent..	(1)	1	2	.....	.....	.....	.....	(1)	(1)	(1)
\$10,000 and over.....percent..	(1)	(1)	3	(1)	.....	.....	.....	(1)	(1)	1
Income from farm, business, or profession.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	24	18	3	4	12	24	46	53	51	55
\$500 to \$999.....percent..	19	18	4	7	16	26	34	22	25	18
\$1,000 to \$1,499.....percent..	14	16	5	12	21	22	12	8	9	8
\$1,500 to \$1,999.....percent..	9	10	7	13	13	12	3	5	5	5
\$2,000 to \$2,499.....percent..	9	10	12	17	11	9	2	3	3	3
\$2,500 to \$2,999.....percent..	5	5	7	8	7	3	2	2	2	3
\$3,000 to \$3,499.....percent..	5	6	9	11	8	2	(1)	2	1	2
\$3,500 to \$3,999.....percent..	3	3	7	5	4	1	(1)	1	1	1
\$4,000 to \$4,499.....percent..	3	3	8	4	4	.....	(1)	(1)	(1)	1
\$4,500 to \$4,999.....percent..	2	2	4	2	2	(1)	(1)	(1)	(1)	1
\$5,000 to \$5,999.....percent..	2	3	8	6	1	1	(1)	(1)	(1)	1
\$6,000 to \$6,999.....percent..	2	2	5	4	(1)	(1)	(1)	(1)	(1)	1
\$7,000 to \$9,999.....percent..	2	2	9	5	(1)	(1)	(1)	(1)	(1)	(1)
\$10,000 and over.....percent..	2	2	12	(1)	(1)	(1)	.....	(1)	(1)	1
Income from all other sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	53	52	51	59	50	42	59	54	47	58
\$500 to \$999.....percent..	20	21	14	18	18	20	23	19	27	27
\$1,000 to \$1,499.....percent..	17	20	15	17	22	29	14	13	23	6
\$1,500 to \$1,999.....percent..	5	5	5	5	6	6	5	5	6	4
\$2,000 to \$2,499.....percent..	5	2	1	1	3	2	2	2	2	2
\$2,500 to \$2,999.....percent..	1	1	1	1	1	1	1	1	1	1
\$3,000 to \$3,499.....percent..	1	1	3	.....	(1)	.....	.....	1	1	1
\$3,500 to \$3,999.....percent..	(1)	(1)	1	(1)	.....	.....	.....	(1)	(1)	1
\$4,000 to \$4,499.....percent..	(1)	(1)	2	(1)	(1)	.....	.....	(1)	(1)	1
\$4,500 to \$4,999.....percent..	(1)	(1)	.....	(1)	.....	.....	.....	(1)	(1)	.....
\$5,000 to \$5,999.....percent..	(1)	(1)	(1)	(1)	(1)	.....	.....	(1)	(1)	.....
\$6,000 to \$6,999.....percent..	(1)	(1)	(1)	(1)	(1)	.....	.....	(1)	(1)	.....
\$7,000 to \$9,999.....percent..	(1)	(1)	1	.....	.....	.....	(1)	(1)	(1)	.....
\$10,000 and over.....percent..	1	(1)	1	(1)	(1)	1	.....	1	1	1
Total income of family from all sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	14	13	3	3	8	14	35	15	9	19
\$500 to \$999.....percent..	15	14	3	5	12	17	32	16	13	17
\$1,000 to \$1,499.....percent..	14	14	4	9	15	19	17	13	15	11
\$1,500 to \$1,999.....percent..	11	11	7	11	14	14	7	12	14	10
\$2,000 to \$2,499.....percent..	11	11	9	15	11	12	4	11	12	10
\$2,500 to \$2,999.....percent..	7	7	7	9	9	6	2	9	9	8
\$3,000 to \$3,499.....percent..	7	7	8	11	9	5	7	7	7	7
\$3,500 to \$3,999.....percent..	5	5	7	7	6	4	1	5	6	4
\$4,000 to \$4,499.....percent..	4	4	9	5	6	3	2	4	4	2
\$4,500 to \$4,999.....percent..	3	3	6	5	3	.....	1	3	3	3
\$5,000 to \$5,999.....percent..	3	3	7	3	3	2	(1)	2	4	2
\$6,000 to \$6,999.....percent..	2	2	5	5	2	2	(1)	1	1	2
\$7,000 to \$9,999.....percent..	3	4	10	6	2	2	(1)	1	2	1
\$10,000 and over.....percent..	2	3	15	2	1	(1)	(1)	1	1	1
<b>NORTH AND WEST</b>										
Farm Operators by Income in 1949										
Income from wages or salary.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	22	35	32	38	36	25	58	9	11	8
\$500 to \$999.....percent..	14	17	16	17	18	16	12	11	14	8
\$1,000 to \$1,499.....percent..	10	10	9	12	7	11	9	10	11	10
\$1,500 to \$1,999.....percent..	9	8	10	8	9	9	7	10	10	10
\$2,000 to \$2,499.....percent..	11	8	8	6	6	12	1	14	12	16
\$2,500 to \$2,999.....percent..	10	6	6	7	7	7	5	13	11	15
\$3,000 to \$3,499.....percent..	10	6	5	7	6	7	2	13	14	13
\$3,500 to \$3,999.....percent..	6	4	4	1	4	6	1	8	8	8
\$4,000 to \$4,499.....percent..	6	4	1	1	3	3	1	5	5	4
\$4,500 to \$4,999.....percent..	2	1	3	.....	1	2	2	2	2	3
\$5,000 to \$5,999.....percent..	2	2	2	2	2	1	2	2	2	2
\$6,000 to \$6,999.....percent..	1	1	(1)	.....	1	1	.....	2	1	2
\$7,000 to \$9,999.....percent..	1	1	2	2	.....	1	.....	1	(1)	1
\$10,000 and over.....percent..	1	(1)	3	.....	.....	.....	.....	1	1	1
Income from farm, business, or profession.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	14	9	3	4	8	16	36	49	48	49
\$500 to \$999.....percent..	13	13	3	6	14	24	34	17	20	12
\$1,000 to \$1,499.....percent..	15	15	5	12	21	23	18	10	11	5
\$1,500 to \$1,999.....percent..	11	12	7	14	14	14	6	6	8	4
\$2,000 to \$2,499.....percent..	12	13	13	18	12	12	4	4	4	4
\$2,500 to \$2,999.....percent..	6	7	7	8	8	3	(1)	3	3	4
\$3,000 to \$3,499.....percent..	7	8	9	11	8	3	(1)	3	2	5
\$3,500 to \$3,999.....percent..	4	5	7	5	5	2	1	2	1	2
\$4,000 to \$4,499.....percent..	4	4	4	4	5	.....	.....	1	1	1
\$4,500 to \$4,999.....percent..	2	3	4	4	2	(1)	(1)	(1)	(1)	3
\$5,000 to \$5,999.....percent..	3	4	5	5	2	(1)	(1)	(1)	(1)	2
\$6,000 to \$6,999.....percent..	2	2	5	4	(1)	(1)	.....	1	.....	1
\$7,000 to \$9,999.....percent..	3	3	9	4	(1)	(1)	(1)	(1)	(1)	1
\$10,000 and over.....percent..	2	3	11	1	(1)	(1)	(1)	(1)	(1)	1

See footnote at end of table.

FARMS AND FARM PEOPLE

Table 7.—PERCENT DISTRIBUTION OF FARM OPERATORS, BY INCOME GROUPS FOR EACH SOURCE OF INCOME, FOR EACH ECONOMIC CLASS OF FARM, FOR THE UNITED STATES AND REGIONS: 1950—Continued

[Data are based upon a sample. For a description of the sample and a statement of reliability of data, see page 3]

Region and item	Total, all farms	Commercial farms						Other farms		
		Total	Classes I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal	Residential
<b>NORTH AND WEST—Continued</b>										
Farm Operators by Income in 1949—Continued										
Income from all other sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	58	58	57	65	56	52	56	57	60	55
\$500 to \$999.....percent..	21	19	22	14	19	20	26	25	20	29
\$1,000 to \$1,499.....percent..	11	13	12	12	12	16	11	5	8	3
\$1,500 to \$1,999.....percent..	4	4	1	4	7	6	2	5	4	5
\$2,000 to \$2,499.....percent..	2	2	2	1	4	3	2	2	2	2
\$2,500 to \$2,999.....percent..	1	(1)	1	1	1	1	1	1	1	1
\$3,000 to \$3,499.....percent..	1	1	3	1	1	1	1	2	3	1
\$3,500 to \$3,999.....percent..	(1)	1	1	(1)	1	1	2	(1)	1	1
\$4,000 to \$4,499.....percent..	(1)	(1)	1	1	1	1	1	(1)	1	1
\$4,500 to \$4,999.....percent..	(1)	(1)	(1)	1	1	1	1	1	1	1
\$5,000 to \$5,999.....percent..	(1)	(1)	1	1	1	1	1	1	1	1
\$6,000 to \$6,999.....percent..	(1)	(1)	1	1	1	1	1	1	1	1
\$7,000 to \$9,999.....percent..	1	1	(1)	1	1	2	(1)	1	1	1
\$10,000 and over.....percent..	1	(1)	(1)	1	1	1	2	2	2	2
Total income of family from all sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	6	6	2	3	5	7	26	7	5	9
\$500 to \$999.....percent..	10	9	2	5	10	14	30	11	10	12
\$1,000 to \$1,499.....percent..	11	12	4	9	15	17	19	10	10	9
\$1,500 to \$1,999.....percent..	11	11	7	11	14	14	10	10	11	9
\$2,000 to \$2,499.....percent..	13	13	10	16	12	14	5	12	13	12
\$2,500 to \$2,999.....percent..	9	8	7	9	10	8	3	10	10	11
\$3,000 to \$3,499.....percent..	9	9	8	12	10	7	1	10	10	11
\$3,500 to \$3,999.....percent..	7	6	9	6	7	6	2	8	10	6
\$4,000 to \$4,499.....percent..	6	6	9	5	6	1	6	6	6	5
\$4,500 to \$4,999.....percent..	4	4	5	5	3	2	1	4	6	3
\$5,000 to \$5,999.....percent..	5	5	8	6	3	2	2	5	5	5
\$6,000 to \$6,999.....percent..	3	3	5	5	2	1	3	3	2	4
\$7,000 to \$9,999.....percent..	4	5	10	6	2	10	(1)	2	3	2
\$10,000 and over.....percent..	3	3	14	2	1	(1)	3	(1)	1	3
<b>SOUTH</b>										
Farm Operators by Income in 1949										
Income from wages or salary.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	39	58	7	32	53	58	74	26	25	27
\$500 to \$999.....percent..	15	12	18	16	13	10	13	16	19	15
\$1,000 to \$1,499.....percent..	11	10	19	15	13	10	7	12	14	11
\$1,500 to \$1,999.....percent..	10	5	11	16	3	6	2	13	11	14
\$2,000 to \$2,499.....percent..	9	4	21	9	5	5	1	12	11	13
\$2,500 to \$2,999.....percent..	5	2	8	3	3	2	1	7	7	8
\$3,000 to \$3,499.....percent..	4	2	1	4	4	3	1	6	5	6
\$3,500 to \$3,999.....percent..	2	1	3	1	2	2	1	2	2	3
\$4,000 to \$4,499.....percent..	2	1	2	2	3	1	2	2	2	2
\$4,500 to \$4,999.....percent..	1	1	1	1	1	1	1	1	(1)	1
\$5,000 to \$5,999.....percent..	1	1	3	2	2	(1)	1	1	1	1
\$6,000 to \$6,999.....percent..	1	1	7	1	1	1	1	1	1	1
\$7,000 to \$9,999.....percent..	(1)	(1)	3	1	1	1	(1)	(1)	(1)	(1)
\$10,000 and over.....percent..	(1)	(1)	1	1	1	1	(1)	(1)	(1)	(1)
Income from farm, business, or profession.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	36	30	4	6	18	29	50	55	52	57
\$500 to \$999.....percent..	25	25	7	13	20	27	33	24	28	20
\$1,000 to \$1,499.....percent..	14	16	4	12	21	22	10	7	8	6
\$1,500 to \$1,999.....percent..	7	6	7	9	11	10	7	4	4	4
\$2,000 to \$2,499.....percent..	5	3	6	13	9	6	2	3	3	3
\$2,500 to \$2,999.....percent..	3	3	4	5	3	3	1	3	1	2
\$3,000 to \$3,499.....percent..	1	1	3	10	6	1	(1)	1	1	1
\$3,500 to \$3,999.....percent..	1	2	5	5	3	(1)	(1)	1	1	1
\$4,000 to \$4,499.....percent..	1	1	8	3	3	1	(1)	1	1	1
\$4,500 to \$4,999.....percent..	1	1	4	3	2	1	(1)	1	(1)	(1)
\$5,000 to \$5,999.....percent..	1	2	7	9	1	1	(1)	(1)	(1)	1
\$6,000 to \$6,999.....percent..	1	1	8	4	1	1	(1)	(1)	(1)	1
\$7,000 to \$9,999.....percent..	1	1	11	7	(1)	(1)	(1)	(1)	(1)	1
\$10,000 and over.....percent..	1	1	15	1	(1)	(1)	(1)	(1)	(1)	1
Income from all other sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	47	42	31	39	38	35	61	52	40	60
\$500 to \$999.....percent..	19	16	20	11	15	16	17	22	18	25
\$1,000 to \$1,499.....percent..	24	32	26	37	38	41	15	17	31	7
\$1,500 to \$1,999.....percent..	5	5	5	8	4	6	2	5	7	4
\$2,000 to \$2,499.....percent..	2	2	4	(1)	2	2	2	2	2	2
\$2,500 to \$2,999.....percent..	1	1	3	2	1	(1)	1	1	(1)	1
\$3,000 to \$3,499.....percent..	(1)	(1)	1	1	1	1	1	1	1	1
\$3,500 to \$3,999.....percent..	(1)	(1)	1	1	1	1	1	(1)	(1)	(1)
\$4,000 to \$4,499.....percent..	(1)	1	5	2	1	1	1	(1)	(1)	(1)
\$4,500 to \$4,999.....percent..	(1)	(1)	1	2	1	1	(1)	(1)	(1)	(1)
\$5,000 to \$5,999.....percent..	(1)	(1)	1	2	1	1	(1)	(1)	(1)	(1)
\$6,000 to \$6,999.....percent..	(1)	(1)	1	1	1	1	(1)	(1)	(1)	(1)
\$7,000 to \$9,999.....percent..	(1)	(1)	1	1	1	1	(1)	(1)	(1)	(1)
\$10,000 and over.....percent..	(1)	1	4	1	1	1	1	1	1	1
Total income of family from all sources.....percent..	100	100	100	100	100	100	100	100	100	100
Under \$500.....percent..	21	22	3	5	13	20	39	20	12	24
\$500 to \$999.....percent..	20	21	4	8	15	20	32	18	16	20
\$1,000 to \$1,499.....percent..	16	17	4	11	17	21	16	15	19	12
\$1,500 to \$1,999.....percent..	11	11	8	11	14	14	6	13	16	11
\$2,000 to \$2,499.....percent..	9	8	7	12	10	10	3	10	12	9
\$2,500 to \$2,999.....percent..	5	6	4	8	8	4	7	7	8	7
\$3,000 to \$3,499.....percent..	5	4	8	9	7	4	5	5	5	5
\$3,500 to \$3,999.....percent..	3	3	3	8	4	2	3	2	4	4
\$4,000 to \$4,499.....percent..	2	2	6	3	4	2	(1)	2	2	3
\$4,500 to \$4,999.....percent..	2	2	7	4	2	1	1	2	2	2
\$5,000 to \$5,999.....percent..	2	2	8	8	2	1	2	3	3	2
\$6,000 to \$6,999.....percent..	2	2	6	5	2	1	(1)	1	1	1
\$7,000 to \$9,999.....percent..	1	2	12	7	1	(1)	(1)	1	1	1
\$10,000 and over.....percent..	1	1	19	2	(1)	1	1	1	1	1

<sup>1</sup>Percent not shown when less than 0.5.