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AUTHOR Smith, Leslie Whitener; Rowe, Gene
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ABSTRACT

The report presents data on demographic, social and economic characteristics of 2.8 million persons 14 years of age and over who did farmwork for cash wages or salary in 1976, and summarizes some of the more pertinent changes in the size, composition, and employment patterns of hired farmworkers. Data, taken from a survey conducted by the Bureau of the Census as a supplementary part of the December 1976 Current Population Survey, include each State and the District of Columbia but not Puerto Rico or other U.S. territories. Tabular data are organized into three areas: characteristics of the 1976 hired farm working force; selected subgroups of hired farmworkers; and changing characteristics of the hired farm working force. Data indicate that: generally, hired farm workers were young (median age 23), white (74%), male (74%), and lived off the farm; approximately 11% were Hispanic, 14% were Black & Others, and 25% were women; during 1976, 24% of the Farm Working Force did only farm labor, 17% did non-farm work for most of the year, and 8% were migrants; the average annual wage for farm workers was \$1,625. (EJ)

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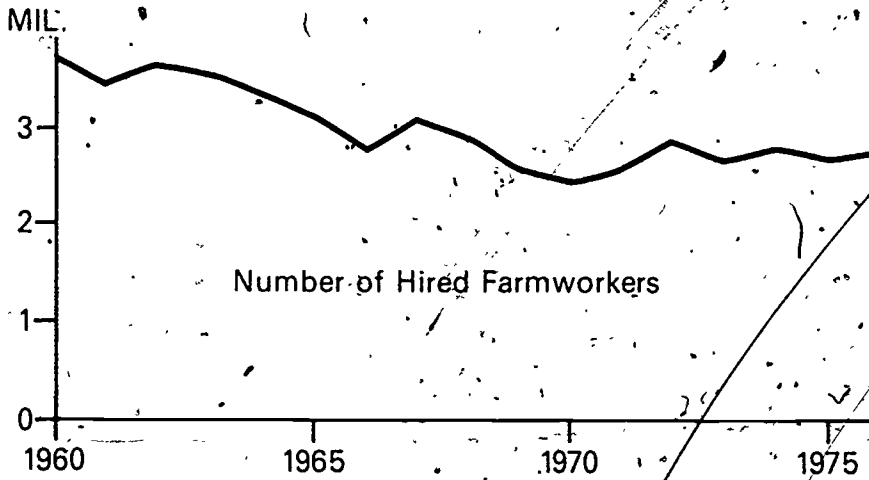
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The Hired Farm Working Force of 1976

Leslie Whitener Smith

Gene Rowe



United States Department of Agriculture

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ABSTRACT

The 1976 Hired Farm Working Force Survey, conducted by the Bureau of the Census in December 1976, and reported and analysed in this report, indicates that 2.8 million persons 14 years of age and over did hired farmwork sometime during the year. The workers were predominately young (60 percent under 25 years) and male (75 percent). The majority (75 percent) were White, 11 percent were Hispanic, and 14 percent were Blacks and Others. The median education of workers 25 years and older was 10.1 years. Annual earnings in 1976 of all hired farmworkers averaged \$2,860; \$1,651 was earned for an average 86 days of hired farmwork; the remainder came from nonfarm employment. Approximately 213,000 persons (8 percent of the work force) were migrants in 1976.

Key words: Hired labor, agricultural labor, migrants, age, sex, wages, employment, education, Census, Standard Federal Regions.

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HIGHLIGHTS

The 1976 Hired Farm Working Force Survey indicates that 2.8 million persons 14 years of age and over did hired farmwork sometime during the year. The workers were predominately young (60 percent under 25 years of age) and male (75 percent). The majority (75 percent) was White, 11 percent were Hispanic, and 14 percent were Blacks and Others. The median education of workers 25 years and older was 10.1 years.

Annual earnings in 1976 of all hired farmworkers averaged \$2,860. Of this \$1,651 was earned for an average 86 days of hired farmwork. The remainder came from nonfarm employment.

Approximately 213,000 persons (8 percent of the work force) were migrants in 1976. About 69 percent traveled 200 miles or more and 23 percent traveled 1,500 miles or more away from home. The ~~long~~ distance migrants tended to be Hispanic and Black and Other workers. Annual earnings from farm employment of migrant workers averaged \$1,807, for an average 82 days of farmwork.

Nearly a fourth of the Nation's hired farmworkers were located in Standard Federal Region (SFR) IV (the southeast) at the time of the survey in December 1976. Among the workers that were migrants, over three-fifths were located in the southeast and southwestern regions (SFRs IV, VI, and IX).

This was the second year the annual farmworker survey included racial/ethnic delineations for Whites, Hispanics, and Blacks and Others. It was the first year for inclusion of data on the ten SFRs, educational attainment, and longest distance traveled by migrant farmworkers.

CONTENTS

	<u>Page</u>
Introduction.....	1
Characteristics of the 1976 Hired Farm Working Force.....	3
Composition and Residence	3
Education	3
Employment Characteristics	4
Man-Days of Farmwork	4
Average Earnings from Farmwork and Days Worked	4
Selected Subgroups of Hired Farmworkers.....	7
Racial/Ethnic Groups	7
Youth	9
Women	9
Migrants	10
Regional Subgroups	11
Changing Characteristics of the Hired Farm Working Force.....	12
Composition	12
Residence	15
Primary Employment Status	16
Other Related Hired Farmworker Publications.....	18
Appendix A: Statistical Tables.....	19
Appendix B: Source and Reliability of Estimates.....	42
Appendix C: Definitions and Explanations	47

THE HIRED FARM WORKING FORCE OF 1976

Leslie Whitener Smith, Sociologist
Gene Rowe, Agricultural Statistician

INTRODUCTION

The 1976 Hired Farm Working Force survey shows that about 2.8 million persons 14 years of age and over did hired farmwork at some time during the year. The number of hired farmworkers has not changed significantly since 1971, when the hired farm working force numbered over 2.6 million persons. Since that time, annual employment of hired farmworkers appears to have stabilized after the long term downward trend of previous years (table 1).

This report presents data on the demographic, social, and economic characteristics of persons 14 years of age and over who did farmwork for cash wages or salary during 1976. The narrative highlights many of these characteristics and summarizes some of the more pertinent changes and trends in the size, composition, and employment patterns of hired farmworkers. Detailed information is presented in appendix A.

Data in this report are from the annual Hired Farm Working Force Survey conducted for the Economics, Statistics, and Cooperatives Service by the Bureau of the Census as a supplementary part of the December 1976 Current Population Survey (CPS). This sample of households includes each State and the District of Columbia, although it does not include Puerto Rico or other U.S. territories and possessions. Approximately 54,000 households were interviewed in December; about 1,740 contained persons who did hired farmwork at some time during 1976. Hired farmworker information obtained from these sample households was expanded to

provide estimates of the total population of hired farmworkers.

The CPS is a probability sample survey and standard errors can be derived for each of the estimates. All statements of comparison appearing in the text, but not necessarily in the tables or figures, are significant at the 90 percent confidence level (1.6 standard errors) or higher unless otherwise indicated. Additional information on the survey coverage and reliability of estimates is presented in appendix B.

In 1976, the sample size of the CPS was increased from 47,000 to 54,000 interviewed households. One result of the increase in sample size is a decrease in the relative size of the standard errors of the estimates. This serves to strengthen the degree of confidence that can be placed in the accuracy of these estimates. In addition, the larger sample size permits the derivation of estimates for smaller geographical areas than was possible in previous years. Thus, for the first time, data are presented in this report on the number and characteristics of hired farmworkers by the ten Standard Federal Regions (SFR), as well as the four Census Regions.

The tabular part of the Hired Farm Working Force of 1976 contained in appendix A has been expanded and reorganized to provide additional data on the Nation's hired farmworkers. While there have been some changes in terminology, the concepts and definitions underlying these terms remain consistent with previous reports.

Table 1--Number of hired farmworkers, by duration of farmwork, 1945-76 1/

Year	Total	Duration of hired farmwork during the year				
		Less than 25 days	25-74 days	75-149 days	150-249 days	250 days or more
Thousands						
1945.....	3,212	1,247	825	339	262	539
1946.....	2,770	817	749	340	312	552
1947.....	3,394	1,179	771	411	418	615
1948.....	3,752	1,250	904	507	381	620
1949.....	4,140	1,630	1,017	526	396	571
1950.....	4,342	2/	2/	2/	2/	2/
1951.....	3,274	1,118	925	379	301	551
1952.....	2,980	1,008	928	324	296	424
1954.....	3,009	1,101	756	318	364	470
1956.....	3,575	1,497	920	410	305	443
1957.....	3,962	1,762	1,044	501	256	399
1958.....	4,212	1,893	2/	2/	2/	2/
1959.....	3,577	1,412	863	502	348	452
1960.....	3,693	1,531	868	465	390	438
1961.....	3,488	1,600	849	354	281	404
1962.....	3,622	1,555	933	408	284	442
1963.....	3,597	1,735	771	392	309	390
1964.....	3,370	1,369	924	413	326	338
1965.....	3,128	1,264	807	397	282	379
1966.....	2,763	1,130	717	339	211	367
1967.....	3,078	1,338	738	327	277	397
1968.....	2,919	1,299	731	308	256	324
1969.....	2,571	1,106	718	258	189	301
1970.....	2,488	1,093	623	293	172	306
1971.....	2,550	1,191	648	213	213	285
1972.....	2,809	1,130	663	361	288	367
1973.....	2,671	1,085	567	351	247	421
1974.....	2,737	1,169	619	308	274	367
1975.....	2,638	1,180	556	319	228	355
1976.....	2,767	1,145	652	347	290	333

Numbers of workers for 1959 and succeeding years are rounded to the nearest thousand without being adjusted to group totals.

1/ No survey conducted in 1953 and 1955.

2/-Data not available.

Explanations of terms used in this report are given in appendix C.

The statistical tables in appendix A are organized as follows: Tables A-1 through A-5 present a general overview of the social, economic, and employment characteristics of hired farmworkers by sex, racial/ethnic group, and duration of farmwork.

Tables A-6 through A-11 contain earnings data by selected demographic, employment, and regional characteristics. Within these tables, data are provided separately for all workers, workers employed solely in hired farmwork during the year, and workers who did hired nonfarm work in addition to their farmwork. Tables A-12 through

A-15¹ contain information on daily and annual earnings from total, farm, and nonfarm employment sources.

Finally, table A-16 presents selected data on migrant farmworkers by distance traveled to do farmwork.

CHARACTERISTICS OF THE 1976 HIRED FARM WORKING FORCE

Composition and Residence

As in previous years, hired farmworkers were predominately young, white, and male. The majority lived off the farm and more resided in the South than in any other region of the United States. Only two of every five hired farmworkers were heads of households; most were spouses and other family members. More specific findings on the composition and residence of the 1976 hired farm working force are:

- 60 percent of hired farmworkers were under 25 years of age; half of these were 14-17 years old.
- The median age of all hired farmworkers in 1976 was 23 years.
- 74 percent were White.
- The majority (74 percent) of farmworkers were male.
- 81 percent of the farmworkers lived off the farm at the time of the survey.

The largest proportion (42 percent) resided in the South. ^{1/} - 39 percent of all farmworkers were heads of households; the remainder were spouses and other family members.

Education

Hired farmworkers have lower educational levels than most other occupational groups. In 1976, hired farmworkers 25 years and older had a median education of 10.1 years (table 2) compared to a median education of 12.4 years for all people 25 years and over. Educational attainment was even lower for some racial/ethnic groups of farmworkers. Hispanic farmworkers 25 years of age and over had completed only 5.4 years of schooling. Blacks and Others had only a slightly higher level with 7.9 median years of schooling. In comparison, White farmworkers

^{1/}See page 11 for more detailed regional analysis.

Table 2—Schooling completed by hired farmworkers 25 years of age and over, by racial/ethnic groups 1976, ^{1/}

Item	Unit	Whites	Hispanics	Blacks and Others	Total
Schooling completed:					
0-4 years.....	Percent	6	46	22	16
5-8 years.....	Percent	25	36	40	29
9-11 years.....	Percent	15	9	19	15
12 years.....	Percent	32	6	17	25
13 years and over:	Percent	22	3	2	15
Total ^{2/}	Percent	100	100	100	100
Median.....	Years	12.1	5.4	7.9	10.1
Number of workers.	Thou:	723	176	231	1,130

^{1/} See footnote 2, page 4 for definitions of racial/ethnic categories.

^{2/} Percentages may not add to 100 due to rounding.

had a median education of 12.1 years. In 1976, only 9 percent of the Hispanic and 19 percent of the Black and Other farmworkers 25 years and over had completed high school, compared with 54 percent of the White farmworkers. 2/

Employment Characteristics

A large part of the hired farm working force consists of persons whose principal activity during the year is something other than hired farmwork. Many are students and housewives who do farmwork on a casual basis and earn relatively small amounts. In fact, many farmworkers work for only a few weeks of a month during times of peak labor demand, such as harvest periods. For example:

- 41 percent of all hired farmworkers worked on farms for less than 25 days (casual workers); while 37 percent worked between 25 and 149 days (seasonal workers); 10 percent worked between 150 and 249 days (regular workers); and 12 percent worked 250 days or more during the year (year-round workers). (The proportions of regular and year-round workers did not differ significantly.)
- 54 percent were not in the labor force most of the year, but instead kept house or attended school. The majority were students.
- Hired farmwork was the principal employment of only 24 percent of the farmworkers in 1976; 17 percent did nonfarm work for most of the year.

2/Hispanic refers to all those who identified themselves as Mexican American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic. White refers to White persons other than those of Hispanic origin. Black and Other includes Blacks, Indians, Chinese, Japanese, and others not of Hispanic origin. For simplicity of presentation, these mutually exclusive groups are termed Hispanic, White, and Black and Other. For more detail see Appendix C.

- 57 percent of all farmworkers were employed solely in hired farmwork during the year; the remainder also did some nonfarm work.

Man-Days of Farmwork

In 1976, hired farmworkers performed a total of 237 million man-days of farmwork 3/ (fig. 1). Regular and year-round workers accounted for 68 percent of the man-days of work, but comprised only 22 percent of the hired farm work force. In comparison, seasonal workers did 27 percent of the man-days of farmwork and accounted for 37 percent of the work force. Although casual workers accounted for 41 percent of all farmworkers, they accounted for only 5 percent of the man-days completed.

About 63 percent of the man-days of farmwork were performed by persons who cited hired farmwork as their year's principal employment activity. Students did about 21 percent of the farmwork and persons citing nonfarm work as their major activity contributed only 7 percent of all man-days of farmwork.

Farmworkers 18 to 24 years of age accounted for the largest proportion of man-days completed (31 percent) by any age group. Persons 14-17 years contributed 15 percent of the man-days of farmwork, and older workers 65 years and over accounted for only 4 percent.

Average Earnings from Farmwork and Days Worked

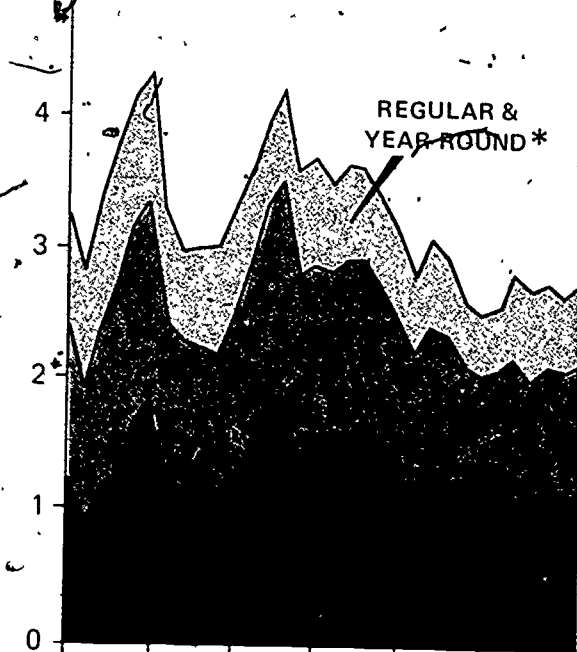
During 1976, hired farmworkers averaged \$1,652 in annual farm earnings 4/ or an average \$19.25 per day for 86 days of farmwork (table 3). Over half were employed solely in hired farmwork during the year and had no other source of earnings; they averaged \$2,197 for 102 days of farmwork. About 43 percent of the hired farm work force also

3/A person completing at least 1 hour of farmwork during the day is credited with a man-day of work.

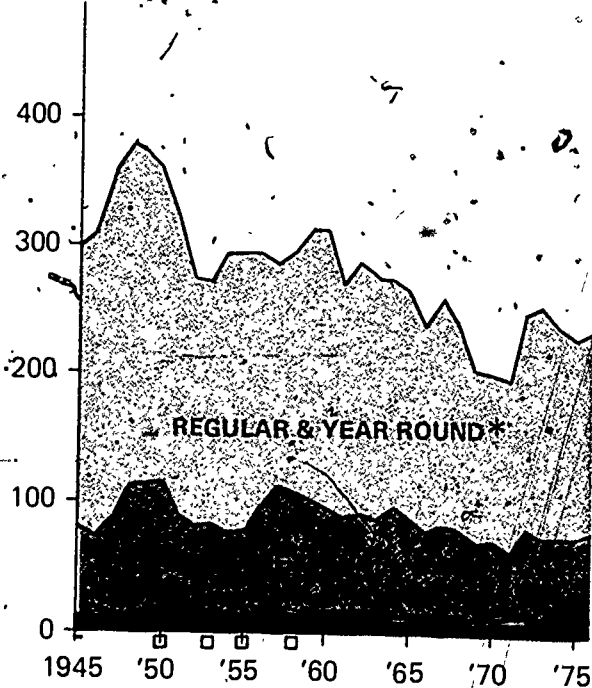
4/All dollar earnings reported exclude the value of perquisites or fringe benefits furnished by employers.

HIRED FARMWORKERS AND MAN-DAYS WORKED

MIL. WORKERS



MIL. DAYS WORKED



* Worked 150 or more days. ○ Worked 25-149 days.
 △ Worked less than 25 days. □ Interpolated
 (data not available).

did some nonfarm work; they earned an average of \$929 for 51 days of farmwork and \$2,807 for 122 days of nonfarm work; their farm earnings comprised 25 percent of their total annual earnings.

Average days worked and earnings received also varied considerably by primary employment status ^{5/} (table 3). For example, persons who cited hired farmwork as their year's principal activity received an average of \$4,783 in farm earnings for 221 days of farmwork. About 80 percent of these had no other source of earnings. In contrast, persons who did nonfarm work as their principal activity and supplemented their earnings with farmwork averaged only \$623 for 35 days of farmwork; their farm earnings accounted for only 10 percent of their total earnings. Students, housewives, and others not in the labor force most of the year also worked fewer days and earned less in farm earnings than those citing hired farmwork as their primary employment status.

In addition:

- Casual workers earned \$145 in farm earnings, or \$15.05 a day for 10 days of farmwork.
- Seasonal workers employed from 25 to 74 days earned \$724, averaging \$16.20 a day for 45 days of work; workers employed from 75 to 149 days earned \$1,898, averaging \$17.95 a day for 106 days of farmwork.
- Regular workers earned \$3,942 for 202 days of farmwork, at \$19.50 per day.
- Year-round workers earned \$6,392 for 305 days of farmwork, \$20.95 a day. (These average daily earnings did not differ significantly from those of regular workers).

^{5/} "Primary employment status" has been termed "chief activity" in previous reports. This new terminology does not imply a change of definition or concept.

Table 3--Hired farmworkers: Average annual earnings, by primary employment status, 1976

Primary employment status 1/	Total			With farm work only		With both farm and nonfarm work		
	Number	Total annual earnings	Annual farm earnings	Number	Annual farm earnings	Number	Total annual earnings	Annual farm earnings
	Thou.	--Dollars--		Thou.	Dollars	Thou.	--Dollars--	
<u>Primarily in labor force</u>								
Hired farmwork....	1,280	5,073	2,882	631	4,543	651	5,580	1,270
Other farmwork 2/..	676	4,988	4,783	540	5,054	137	4,727	3,713
Nonfarm work.....	86	2,294	1,549	62	1,972	24	3/	3/
Unemployed.....	458	6,204	623	--	--	458	6,204	623
	60	1,376	619	29	3/	32	3/	3/
<u>Primarily not in labor force</u>								
Keeping house.....	1,486	953	591	945	631	541	1,516	521
Attending school..	244	817	524	172	588	72	1,365	370
Other.....	1,089	926	599	669	644	420	1,375	528
	153	1,366	643	104	625	49	3/	3/
All hired farmworkers:	2,767	2,859	1,652	1,576	2,197	1,191	3,736	929

Number of workers may not add to totals due to rounding.

1/Refers to respondent's major or chief activity during the year. See appendix C.

2/Includes operating a farm and unpaid family labor.

3/Averages not shown where base is less than 50,000.

Persons residing on farms averaged \$2,114, or \$17.30 per day for 122 days of farmwork; persons living in

nonfarm places averaged \$1,542, or \$20.00 per day for 77 days of farmwork.

SELECTED SUBGROUPS OF HIRED FARMWORKERS

The socioeconomic characteristics of workers differ considerably among different subgroups of the hired farm working force. Men, women, youth, migrants, and other groups of workers, all vary by age, residence, number of days worked, and amount of earnings received. Some of the characteristics of these subgroups are summarized below.

Racial/Ethnic Groups

While hired farmworkers in 1976 were predominately White (74 percent), 11 percent were Hispanic and 14 percent were Blacks and Others. ^{6/} In general, the minority groups--Hispanics and Blacks and Others--were older (median ages of 29 for each group) than White farmworkers (median age of 22). While most (65 percent) White workers were young persons aged 14-24, over half of the Hispanic and Black and Other farmworkers were 25 years of age and over.

^{6/}The 1976 data for White and Black and Other farmworkers in this report, except data in table 7, are not comparable to racial data published in the hired farm working force series prior to 1975. In both the 1975 and 1976 annual reports, White, Hispanic, and Black and Others are three mutually exclusive groups. In previous reports, workers were classified into only two groups--White and Black and Other. Had previous year's definitions been used in 1975 and 1976, the majority of Hispanic workers would have been classified in the White group, but some would have been classified in the Black and Other group. Even though the term "Spanish-origin" was used in the 1975 report instead of the currently used term, "Hispanic," the concepts are identical. See footnote 2, page 4 for definition of racial/ethnic categories.

The age and sex pyramids shown in figure 2 suggest that as Whites become older, they tend to move out of farmwork into other types of activities. However, this pattern is less prevalent among Hispanic and Black and Other farmworkers. These groups have relatively large proportions of workers at the older levels, suggesting perhaps more limited access to other types of employment.

Larger proportions of minority workers were females. About 38 percent each of the Hispanic and the Black and Other farmworkers were female, compared with only 20 percent of the White workers. Also, almost all of the Hispanic farmworkers (93 percent) lived off the farm, compared with 80 percent of the White and 77 percent of the Black and Others. (The percentage of White farmworkers with nonfarm residence did not differ significantly from Blacks and Others).

The economic and employment characteristics of hired farmworkers also varied by racial/ethnic group. Hispanics and Blacks and Others more often cited hired farmwork as their principal employment status and were more likely to be solely employed in farmwork during the year. However, Hispanic farmworkers were employed on farms for longer periods than other racial/ethnic groups and received higher annual farm earnings than either White or Black and Other farmworkers.

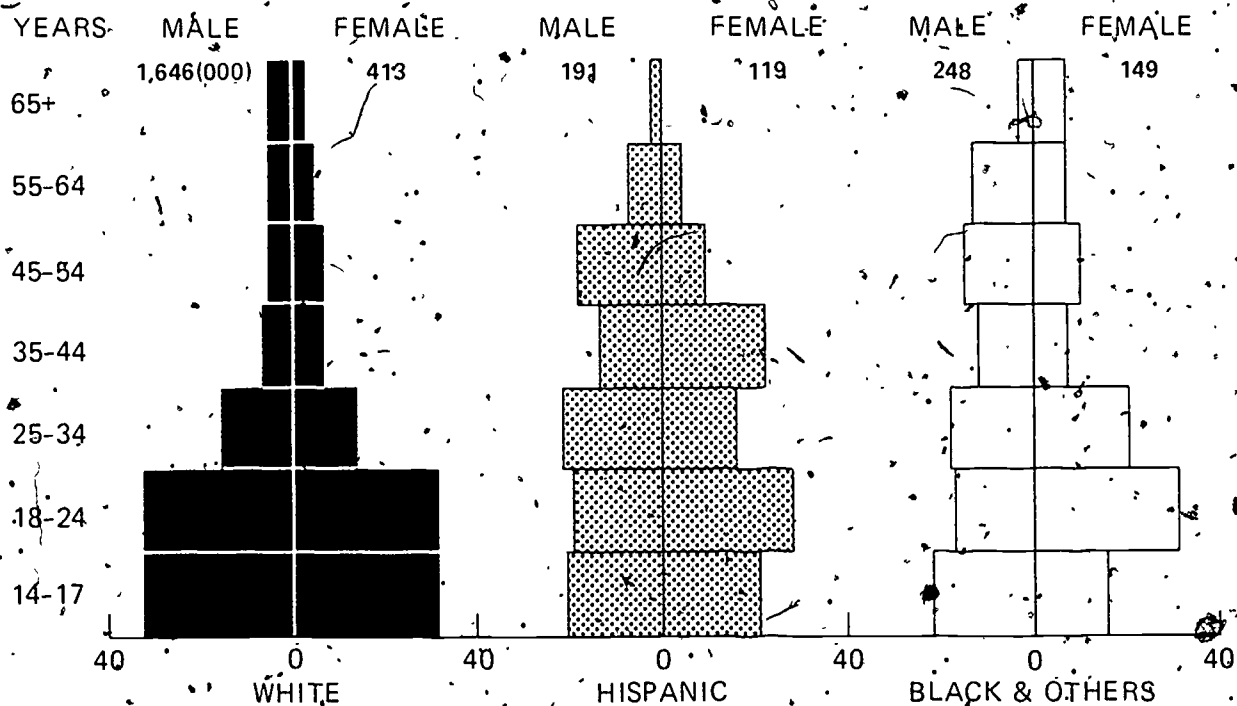
- 47 percent of the Hispanics, 32 percent of the Black and Others, and 20 percent of the White farmworkers cited hired farmwork as their principal employment status in 1976.

- In contrast, 45 percent of the Whites, 27 percent of the Blacks and Others, and 20 percent of the Hispanics were attending school most of the year.

- While 48 percent of the White hired farmworkers also had

HIRED FARMWORKERS, 1976

By Age, Sex, and Racial Ethnic Group



See footnote 2, page 4, for definition of racial/ethnic categories.

Figure 2

nonfarm employment, only 26 percent of the Hispanics and 31 percent of the Blacks and Others had nonfarm employment during 1976. (The percentage of Hispanics was not significantly different from Black and Other farmworkers).

- 44 percent of the Whites, 39 percent of the Blacks and Others, and 22 percent of the Hispanics did farmwork for less than 25 days in 1976 (fig. 3). (The percentages of Whites and Blacks and Others working for less than 25 days did not differ significantly.)

- Hispanic farmworkers averaged 124 days of farmwork, compared with an average 80 days for Whites and 87 days for Blacks and Others. (Average days worked by Whites and Blacks and Others did not differ significantly from each other.)

- Annual farm earnings of Hispanic workers averaged \$2,830. These were significantly higher than averages of \$1,502 for Whites and \$1,506 for Blacks and Others. (Earnings of Whites and Black and Other farmworkers did not differ significantly.)

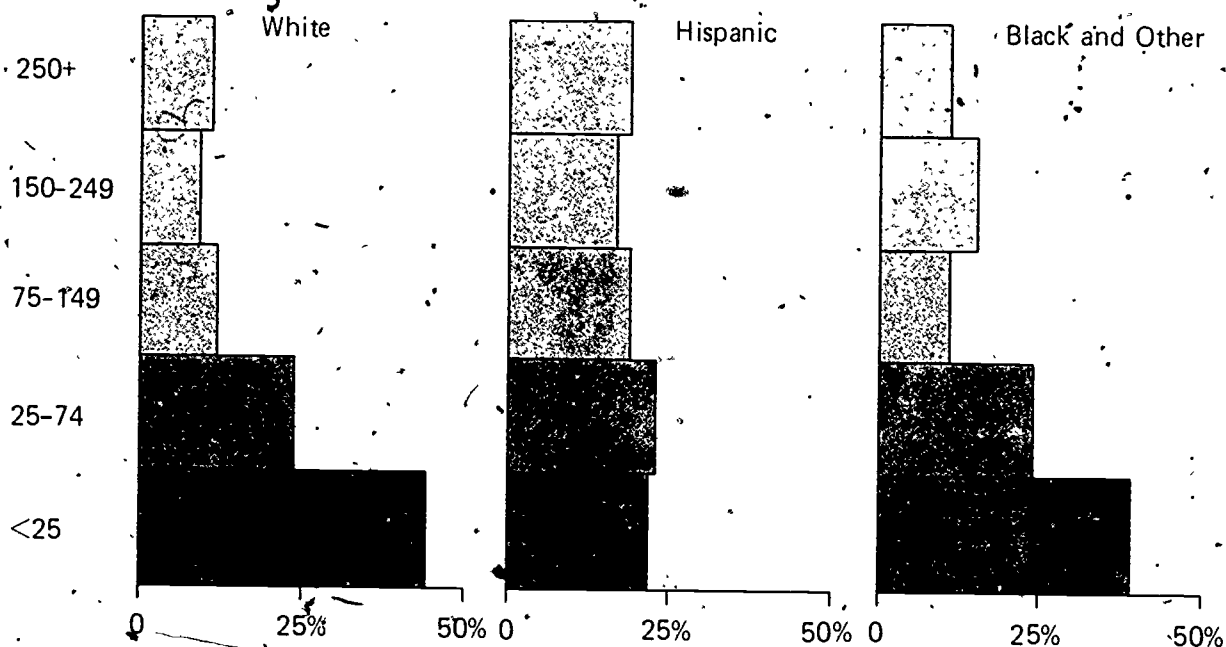
- Among farmworkers who were solely employed in farmwork, Hispanics received \$3,264 in farm earnings, compared with \$2,047 for Whites and \$1,889 for Blacks and Others. (Earnings of White and Black and Other farmworkers were not significantly different.)

- Of those farmworkers who also had some nonfarm employment, Hispanics received an average \$1,584 in annual farm earnings and \$1,462 from nonfarm earnings; Whites received \$908 from farmwork and \$3,005 from nonfarm work; and Black and

HIRED FARMWORKERS, 1976

By Days of Farmwork and Racial/Ethnic Groups

DAYS WORKED



See footnote 2, page 4 for definition of racial/ethnic categories.

Figure 3

Others averaged \$674 and \$2,109 in farm and nonfarm earnings, respectively.

Youth

In 1976, the majority (60 percent) of all hired farmworkers were under 25 years of age. Half of these were between 14 and 17 years. About 52 percent of the 14-17 year olds and 39 percent of the 18-24 years olds were casual workers doing less than 25 days of farmwork during the year. Also,

- Persons aged 14-17 years averaged \$673 from all earnings sources. Those doing only farmwork (69 percent) averaged \$556 from 46 days of farmwork. Those combining farm and nonfarm work averaged \$932 from 98 days of work.

- Farmworkers 18 to 24 years of age averaged \$3,193 from all sources. Those doing only

farmwork during the year (42 percent) averaged \$2,510 from 132 days of farmwork. Those combining farm and nonfarm work received an average of \$3,706 from 182 days of work. Persons who were primarily students during the year earned an average of \$923 from all sources. Those doing only farmwork (61 percent) averaged \$644 for 51 days of farmwork. Those doing both farm and nonfarm work averaged \$1,375 from 110 days of work.

Women

About one-fourth of all hired farmworkers in 1976 were women or girls. In general, most female hired farmworkers worked for only a few weeks during the year. A large proportion (74 percent) of the women were not in the labor force most of the year, but instead were students or housewives;

only 14 percent cited hired farmwork as their principal employment activity. In contrast, only 47 percent of the male farmworkers were not in the labor force while 28 percent did hired farmwork as their major activity. In addition, over half of the women did less than 25 days of farmwork during the year compared with 38 percent of male farmworkers. Because of these differences in employment characteristics, female farmworkers received smaller average annual farm earnings than their male counterparts. Female workers received \$887 from 51 days of farmwork; male farmworkers averaged almost twice that amount, \$1,901, from 97 days of farmwork.

Migrants

During the planting and harvesting season of many agricultural crops, the demand for labor sometimes exceeds the supply of farmworkers living in a local area. As a result, workers from other areas are needed to meet crop production and harvesting requirements.

In 1976, there were 213,000 farmworkers, 8 percent of the total, who traveled across county lines from their usual place of residence to stay overnight and do hired farmwork. Some of the characteristics of migrant farmworkers were:

- Nearly 60 percent of the migrants were less than 25 years of age.
- Almost one-third were students and were out of the work force most of the year.
- 72 percent were males.
- 31 percent of the migrants did less than 25 days of farmwork during the year; 84 percent did less than 150 days of farmwork in 1976.
- They earned an average of \$1,807 from 82 days of farmwork.
- 57 percent of the migrants were White, 36 percent were Hispanic and 7 percent were Black and Others.
- About one half did both farm and nonfarm work. This group earned an average of \$1,017 from farmwork and \$3,025 from nonfarm work.

- 51 percent were employed only in farmwork during 1976; their annual earnings averaged \$2,586.
- 39 percent (83,000) of all migrants were household heads.

Distances traveled by migrants in 1976 varied considerably. About 63 percent traveled 200 miles or more while 23 percent traveled 1,500 miles or more away from home ^{7/} (table 4). The short-distance migrants tended to be Whites, while those traveling long distances tended to be Hispanics and Blacks and Others. Around 37 percent of the White migrants traveled less than 75 miles to do farmwork, compared with only 3 percent of the Hispanic migrants. In contrast, 57 percent of the Hispanics migrated 1,500 miles or more while only 3 percent of the White migrants traveled this far. Data for Black and Other migrants were not large enough to allow examination by distance traveled.

Since 1960, the number of migrant workers on farms has decreased almost 50 percent (fig. 4), although this has not been a continuous decline. In 1965, the number of migrants increased sharply to 466,000 workers. This rise probably represented a temporary adjustment to the termination of the Bracero Program, ^{8/} as farmers replaced foreign labor with domestic workers. Between 1965 and 1970, the number of

^{7/}Distance traveled included only the number of miles traveled from home to place of work and did not include travel to return home.

^{8/}From 1951 until its termination on December 31, 1964, the Bracero Program (under Public Law 78) enabled Mexican nationals to enter the United States to do temporary farmwork. For additional information on this law and the effect of its termination on the size of the migrant work force see Robert C. McElroy and Earl E. Gavett, Termination of the Bracero Program: Some Effects on Farm Labor and Migrant Housing Needs, AER No. 77., Economic Research Service, U.S. Department of Agriculture, June 1965 and U.S. Senate, Department of Agriculture and Related Agencies Appropriations, Part 4, Hearings before Subcommittee on Appropriations, 90th Congress, 1st Session, 1967.

Table 4--Migrant farmworkers: Distribution by racial/ethnic group and distance traveled to do farmwork, 1976

Mileage traveled	All workers		Racial/ethnic group ^{1/}					
	Thou.	Pct.	Whites	Hispanics	Blacks	and Others	Thou.	Pct.
Under 75....	47	22	45	37	2	3	2/	3/
75-199.....	29	14	23	19	3	4	3	3/
200-399.....	39	19	24	20	14	18	1	3/
400-499.....	8	4	3	2	5	6	2/	3/
500-999.....	24	11	14	11	5	6	6	3/
1,000-1,499.	12	6	8	7	1	1	3	3/
1,500-1,999.	28	13	11	1	25	32	2	3/
Over 2,000..	22	10	3	2	19	25	2/	3/
Total.....	213	100	122	100	77	100	15	100

Numbers and percentages of workers may not add to totals due to rounding.

^{1/} See footnote 2, page 4 for definitions of racial/ethnic categories.

^{2/} Estimated number less than 500.

^{3/} Percentages not shown where base is less than 50,000 persons.

migrants steadily declined as greater efforts were made to develop and implement labor-saving technology in agricultural production. At the same time, government programs were developed to help migrants find alternatives to migrant farmwork. Other factors may also be involved in the decreasing size of the migrant work force. Since 1970, the number of migrants has remained relatively stable around 200,000.

Regional Subgroups

For the first time in this survey, data are available on the number and characteristics of hired farmworkers by the ten Standard Federal Regions (SFRs). States contained in these SFRs are shown in figure 5. The number of hired farmworkers appears to vary among regions by size of region, predominant type of farming, and length of the growing and harvesting seasons.

At the time of the annual survey in December 1976, nearly a fourth of the hired working force was located in the southeastern United States (SFR IV) (table 5). This region produces a

significant proportion of the Nation's fruit, nuts; and vegetable crops; many of these crops are labor-intensive, requiring large numbers of workers for production and harvesting. SFR V and VI each accounted for 16 percent of the hired farmwork force. SFR IX included 12 percent of the hired farmworkers.

Racial/Ethnic Group. While the majority of farmworkers in all regions except SFR IX were White, the proportions of Hispanic and Black and Other farmworkers varied considerably in different areas (table 5). For example, in SFRs III and IV, Blacks and Others comprised relatively large proportions of the farm working force. About 20 percent of the workers in SFR III and 40 percent of those in SFR IV were Blacks and Others; Hispanics accounted for less than 2 percent of the farmworkers in these regions, and Whites comprised the remainder. The racial/ethnic composition of farmworkers in these areas differed significantly from regions in the Southwest and West, where greater proportions of the farm work force were Hispanic. In SFR VI, 28 percent of the farmworkers were

MIGRANT FARMWORKERS, 1960-1976

By Days of Farmwork

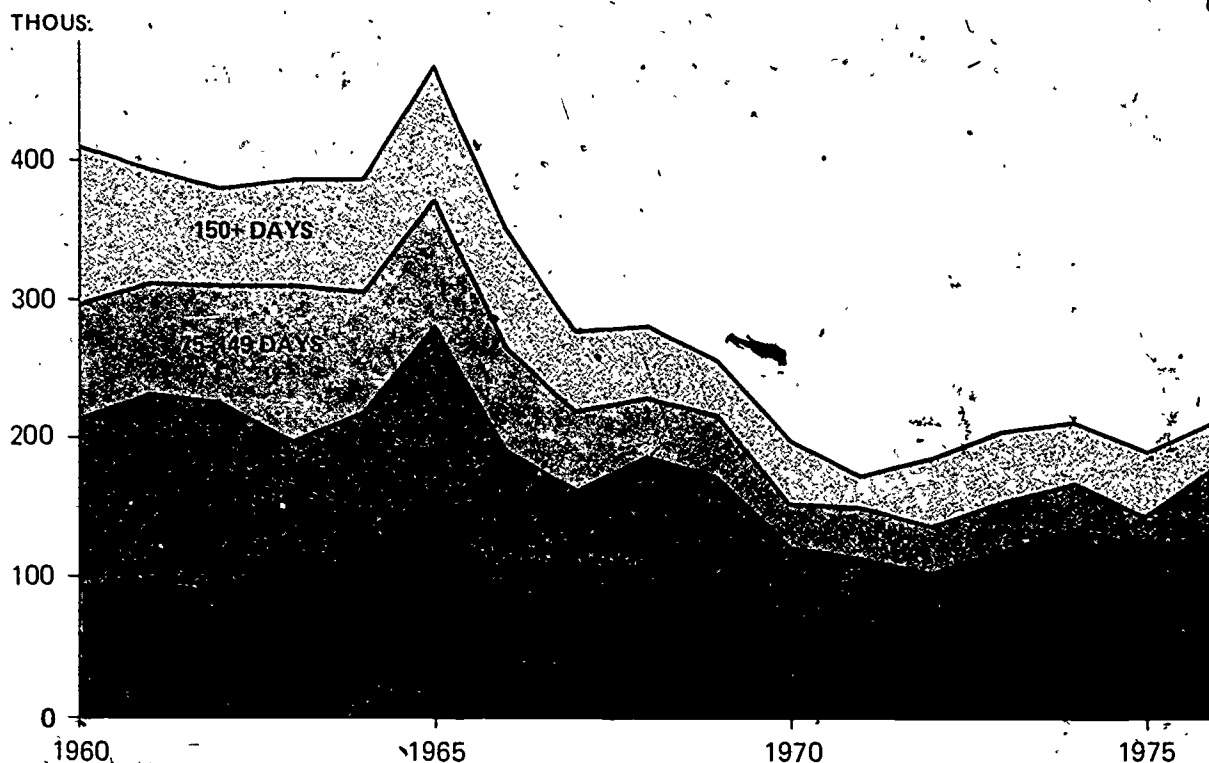


Figure 4

Hispanic, 59 percent were White, and 13 percent were Black and Others. In SFR IX, Whites and Hispanics comprised almost equal proportions of the farm work force.

Migrants. The largest proportion (40 percent) of migrant farmworkers were in SFR VI at the time of the survey (table 5). Most of these were Hispanics. Over three-fifths of the migrant farmworkers lived in SFRs IV, VI and IX -- areas generally identified as home bases for migrants.

Days of Farmwork. The distribution of workers within SFRs by days of farmwork shows that the largest proportion of workers in most regions did hired farmwork for less than 25 days during the year (table 6). The exceptions were found in SFR II where almost half of the workers did seasonal work for 25 to 149 days, and in SFR IX where the largest proportion (39 percent) did farmwork for 150 days or more.

CHANGING CHARACTERISTICS OF THE HIRED FARM WORKING FORCE

Composition

Since the mid-1960's, the composition of the Hired Farm Working Force has undergone several significant changes. Table 7 shows 3-year averages

for selected characteristics comparing the periods 1964-66 and 1974-76.

The number of workers declined 12 percent between these two periods. While the data show changes in the number of workers in almost all age

STANDARD FEDERAL REGIONS

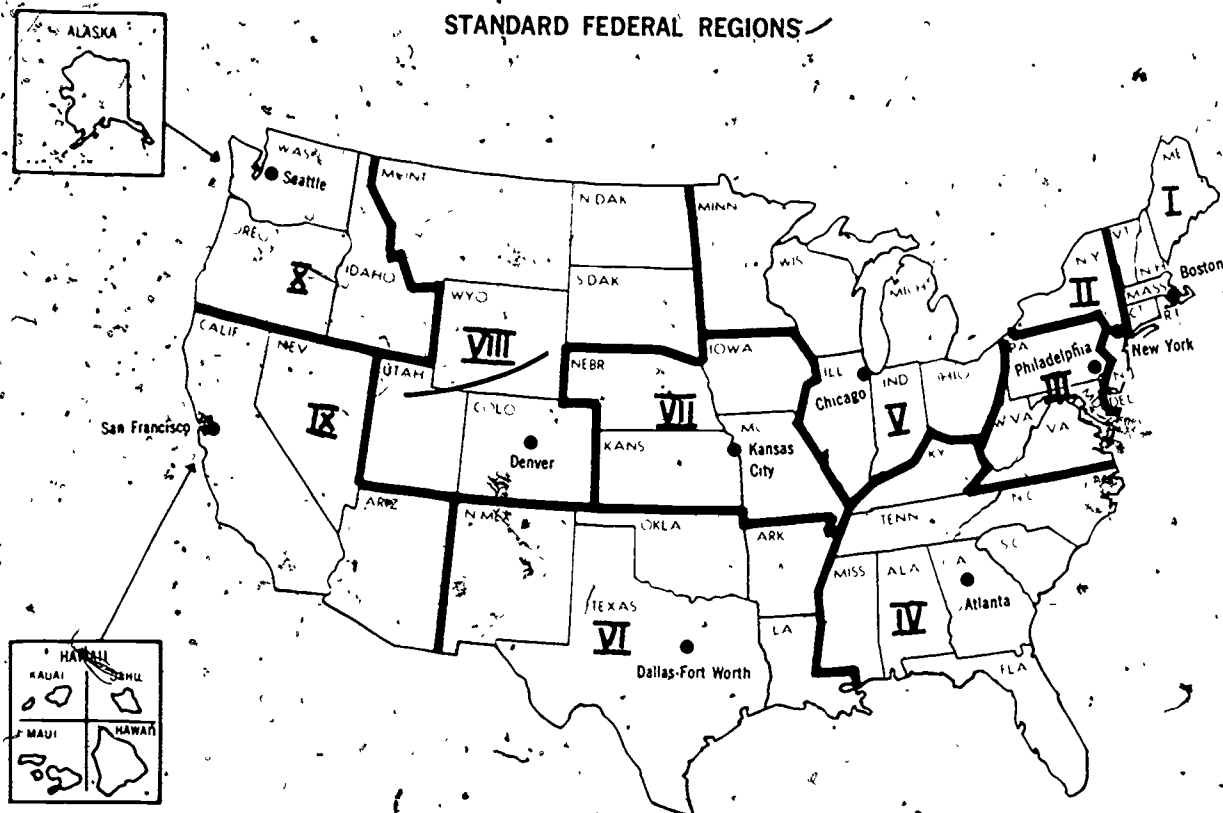


Figure 5

groupings, the decreases for persons age 25-44 and 45-64 years were the only changes significant at the 95 percent confidence level (table 7). The number of young workers 18-24 increased 13 percent (significant at the 90 percent confidence level). As a result, the median age of hired farmworkers decreased from 25 years in 1964-66 to 23 years in 1974-76. Also, the number of Blacks and Others doing farmwork in the 1970's decreased significantly over the earlier period. The size of this group declined 52 percent over the 10-year period, while Whites remained relatively stable. Black and Others accounted for only 16 percent of the hired farm working force in 1974-76, compared with 29 percent in 1964-66. ^{9/}

Between 1964-66 and 1974-76, there were several shifts in the regional location of the hired farmworker

^{9/}Comparable data for Hispanic farmworkers are not available for these periods.

population. The number of farmworkers in the South decreased by 31 percent, while the number in the North Central States increased by 26 percent. Although the Northeast and West showed small declines (9 percent and 2 percent, respectively), these changes were not significant. The 1974-76 averages show that 40 percent of the hired farmworkers resided in the South, 26 percent lived in the North Central Region, 25 percent were in the West, and 9 percent were located in the Northeast. This distribution differs somewhat from that in the earlier period.

Although the 10-year decline in number of hired farmworkers was apparent in each category of man-days worked, it was significant only for persons doing 25 to 74 days of farmwork during the year (down 25 percent). In the 1974-76 period, around 43 percent of the hired farmworkers were casual workers; 34 percent were seasonal, 10 percent were regular, and 13 percent

Table 5--Number and distribution of hired farmworkers, by racial/ethnic group and Standard Federal Regions, 1976

Region	All hired farmworkers					Migrant 1/ farmworkers	
	Total		Distribution within region by racial/ethnic groups 2/			Number	Percent of U.S.
	Number	Percent of U.S.	Whites	Hispanics	Blacks and Others		
Thou.	Percent					Thou.	Pct.
I.....	77	3	97	—	3	1	—
II.....	94	3	94	3	3	3	1
III.....	110	4	79	1	20	12	6
IV.....	670	24	58	2	40	25	12
V.....	446	16	97	2	1	18	8
VI.....	441	16	59	28	13	83	40
VII.....	249	9	96	2	2	11	5
VIII.....	156	6	92	5	3	19	9
IX.....	320	12	47	45	8	31	15
X.....	204	7	94	1	5	9	4
U.S.....	2,767	100	75	11	14	213	100

Numbers and percentages may not add to totals due to rounding.

1/ The regional distribution of migrant workers primarily reflects home base location rather than place of work, since the survey was taken in December.

2/ See footnote 2, page 4 for definition of racial/ethnic categories.

Table 6--Hired farmworkers: Distribution by days of farmwork and Standard Federal Regions, 1976

Region	Total	Distribution within region by days of farmwork			
		Fewer than 25 days	25-74 days	75-149 days	150 or more days
	Thou.	Percent			
I.....	77	50	31	7	12
II.....	94	29	31	18	22
III.....	110	48	17	11	24
IV.....	670	44	25	9	22
V.....	446	48	24	14	14
VI.....	441	33	24	16	27
VII.....	249	49	17	13	21
VIII.....	156	35	23	17	25
IX.....	320	24	22	15	39
X.....	204	56	26	8	10
U.S.....	2,767	41	24	13	22

Numbers and percentages may not add to totals due to rounding.

Table 7--Number of hired farmworkers by race, age, duration of farmwork; averages 1964-66 and 1974-76.

Item	3-year averages		Percentage change	Percent of total	
	1964-66	1974-76		1964-66	1974-76
	---Thousands---		-----Percent-----		
Total.....	3,087	2,713	-12	100	100
Race 1/:					
Whites.....	2,186	2,279	-4	71	84
Blacks and Others.....	901	434	-52*	29	16
Age:					
14-17 years..	924	843	-9	30	31
18-24 years..	657	740	+13**	21	27*
25-44 years..	741	633	-15*	24	23
45-64 years..	614	367	-40*	20	14*
65 years and over.....	151	131	-13	5	5
Region:					
Northeast....	265	240	-9	9	9
North Central:	570	718	+26*	18	26*
South.....	1,566	1,087	-31*	51	40*
West.....	686	669	-2	22	25
Duration of farmwork:					
Less than 25 days.....	1,254	1,165	-7	41	43
25-74 days...	816	609	-25*	26	22
75-149 days..	383	325	-15	12	12
150-249 days.	273	264	-3	9	10
250 days and over.....	361	352	-2	12	13

1/ Data were not available for Hispanic hired farmworkers for these periods.

*Changes in number or distribution between 1964-66 and 1974-76 are significantly different at the 95 percent confidence level.

**Changes in number or distribution between 1964-66 and 1974-76 are significantly different at the 90 percent confidence level.

were year-round. These distributions did not differ significantly from the earlier period.

Residence

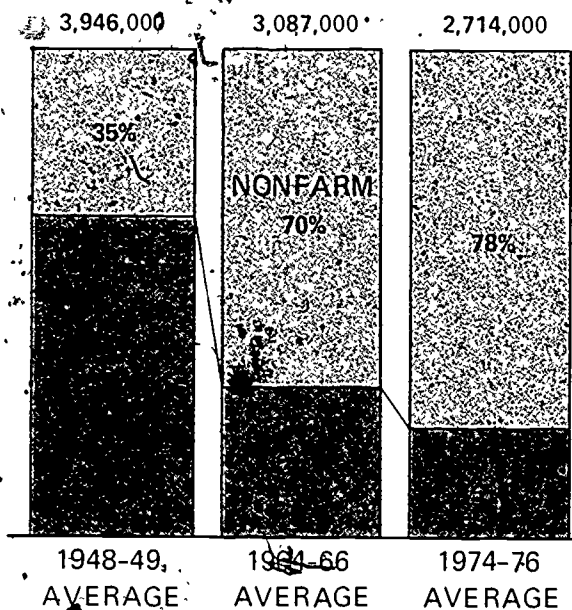
Since the late 1940's, the number of hired farmworkers living on farms has gradually but consistently declined. During the 1974-76 period, an average 22 percent of hired farmworkers lived on farms. This compares with an

average 30 percent in 1964-66 and 65 percent in the late forties (fig. 6). However, the annual change in the proportion of the workers who live on a farm was not as large between 1964-66 and 1974-76 as it was earlier.

An overall decrease in the number of hired farmworkers and fewer persons living on farms contributed to the declining proportion of workers living on farms. The number of hired farmworkers declined 31 percent since

HIRED FARMWORKERS

By Residence



Residence of hired farmworkers in December of the reference years

Figure 6

the late forties. The number of persons living on farms decreased to about one-third the number that lived on farms in the late forties. ^{10/}

Primary Employment Status

The majority of the 1.6 million hired farmworkers who did farmwork for at least 25 days during 1976 indicated that their primary employment status during the year was something other than farmwork. A large part of these were not in the labor force most of the year. About 43 percent of the farmworkers doing 25 days or more cited farmwork as their major activity; 12 percent gave nonfarm work as their principal activity; 2 percent were

looking for work; and 43 percent were not in the labor force most of the year. (Percentages of workers citing farmwork as their principal activity and not in the labor force did not differ significantly.) The proportions of hired farmworkers in these 4 major employment status categories are shown in figure 7 for the years 1962 through 1976. While these proportions have fluctuated slightly from year-to-year, the overall trend does not show significant changes in the distribution of farmworkers by these employment status categories.

Among those workers who cited farmwork as their major activity in 1976, 75 percent did only hired farmwork during the year, 19 percent did both farm and nonfarm work, and 6 percent did other farmwork (table 8). This last category consists primarily of persons who did some hired farmwork but operated a farm as their primary employment activity. The proportion of hired farmworkers citing "other farmwork" decreased the most between 1962 and 1976; largely as a result of declines in the number of farm operators during this period.

Of those workers who indicated they were not in the labor force most of 1976, the majority (75 percent) were students, 14 percent were housewives, 11 percent were others including, for example, ill, handicapped, or retired persons (table 9). The proportion of hired farmworkers who were attending school most of the year increased steadily between 1962 and 1976, while persons citing "keeping house" as their major activity declined by an almost equal proportion.

^{10/}U.S. Department of Commerce and U.S. Department of Agriculture. "Farm Population of the United States: 1976," Current Population Reports Series P-27, No. 49. U.S. Govt. Print. Off. Dec. 1977.

DISTRIBUTION OF HIRED FARMWORKERS,* 1962-76

by primary employment status

not in labor force most of the year by their primary non-labor force activity

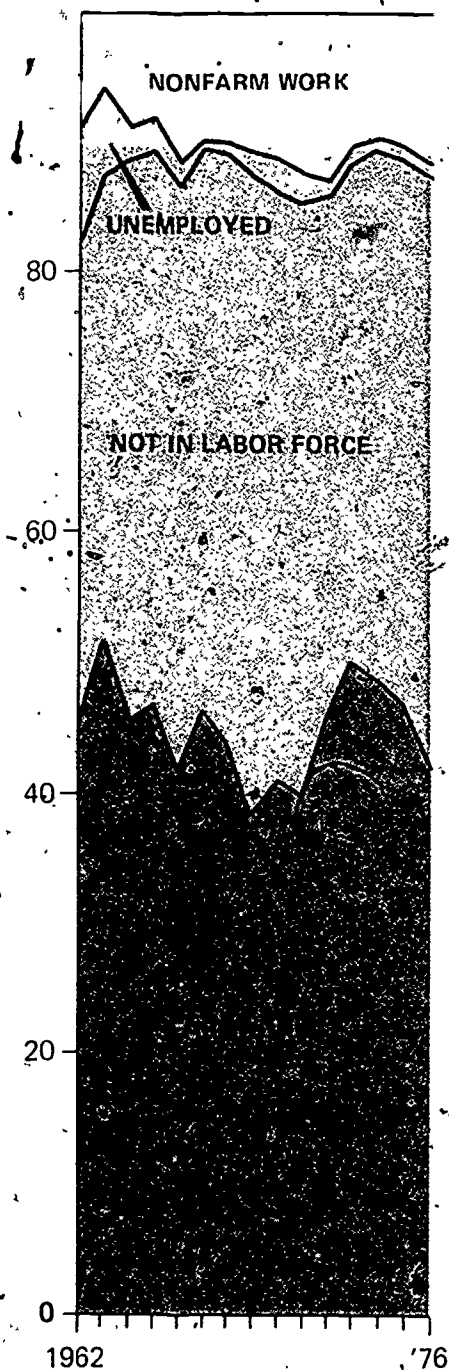


Figure 7

Year	Attending school %	Keeping house %	Other %
1962	50	36	14
1963	54	32	14
1964	58	33	9
1965	60	29	11
1966	66	22	13
1967	63	28	9
1968	63	27	10
1969	69	18	12
1970	72	17	11
1971	69	21	10
1972	71	18	11
1973	73	16	11
1974	73	15	12
1975	72	17	11
1976	75	14	11

Table 8

performing farmwork most of the year by kind of farmwork performed

Year	Operating a farm and unpaid family labor	Other farmwork	Other
1962	65	38	17
1963	71	15	14
1964	70	21	9
1965	72	20	7
1966	68	20	12
1967	71	19	9
1968	73	17	10
1969	72	19	9
1970	72	21	7
1971	71	16	13
1972	68	18	14
1973	70	19	11
1974	75	17	8
1975	76	18	6
1976	75	19	6

Includes operating a farm and unpaid family labor.

Table 9

* Workers who did 25 days or more of hired farmwork during each year.

OTHER RELATED HIRED FARMWORKER PUBLICATIONS

Food Stamp Participation of Hired Farmworker Families. AER No. 403. Economics, Statistics, and Cooperatives Service, U.S. Dept. of Agriculture. April 1978.

The Hired Farm Working Force of 1975. AER No. 355. Economic Research Service, U.S. Dept. of Agriculture. December 1976.

Households Eligible for a National Farmworker Program under the Comprehensive Employment and Training Act of 1973. AER No. 324. Economic Research Service, U.S. Dept. of Agriculture. March 1974.

Income of Farm Wageworker Households in 1971. AER No. 251. Economic Research Service, U.S. Dept. of Agriculture. March 1974.

Social and Economic Characteristics of Spanish-Origin Hired Farmworkers in 1973. AER No. 349. Economic Research Service, U.S. Dept. of Agriculture. September 1976.

APPENDIX A: STATISTICAL TABLES

<u>Table</u>	<u>Page</u>
A-1. All hired farmworkers: Number and percentage distribution, by racial/ethnic groups, sex, and selected characteristics, 1976.....	20
A-2. Hired farmworkers who did less than 25 days of farmwork: Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976.....	22
A-3. Hired farmworkers who did 25 to 149 days of farmwork: Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976.....	23
A-4. Hired farmworkers who did 150 or more days of farmwork: Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976.....	24
A-5. All hired farmworkers: Number and percentage distribution, by days of farmwork and selected characteristics, 1976.....	25
A-6. All hired farmworkers: Average number of days worked and earnings, by selected demographic characteristics, 1976.....	27
A-7. All hired farmworkers: Average number of days worked and earnings, by selected employment characteristics, 1976.....	28
A-8. All hired farmworkers: Average number of days worked and earnings, by regions and racial/ethnic groups, 1976.....	29
A-9. Hired farmworkers who did both farm and nonfarm work: Average number of days worked and earnings, by selected demographic characteristics, 1976.....	30
A-10. Hired farmworkers who did both farm and nonfarm work: Average number of days worked and earnings, by selected employment characteristics, 1976.....	31
A-11. Hired farmworkers who did both farm and nonfarm work: Average number of days worked and earnings, by regions and racial/ethnic groups, 1976.....	32
A-12. All hired farmworkers: Percentage distribution of daily farm earnings, by selected characteristics and regions, 1976.....	33
A-13. All hired farmworkers: Percentage distribution of total annual earnings, by selected characteristics and regions, 1976.....	35
A-14. All hired farmworkers: Percentage distribution of annual farm earnings, by selected characteristics and regions, 1976.....	37
A-15. Hired farmworkers who did both farm and nonfarm work: Percentage distribution of annual nonfarm earnings, by selected characteristics and regions, 1976.....	39
A-16. Migrant hired farmworkers: Number by distances traveled to perform farmwork and selected characteristics, 1976.....	41

Table A-1. All hired farmworkers. Number and percentage distribution, by racial/ethnic groups, sex, and selected characteristics, 1976

Selected characteristics	Number of hired farmworkers							
	Total		Whites		Hispanics		Blacks and Others	
	Male	Female	Male	Female	Male	Female	Male	Female
	Thousands							
ALL WORKERS.....	2085	631	1646	413	191	119	248	145
Primary employment status:								
Farmwork.....	662	100	437	43	110	37	116	20
Hired farmwork.....	578	98	361	42	108	37	109	19
Without nonfarm work.....	452	88	274	35	87	36	92	17
With nonfarm work.....	124	11	88	6	21	2	17	3
Other farmwork.....	64	92	75	1	2	0	4	1
Nonfarm work.....	383	75	321	57	21	5	7	14
Unemployed.....	56	5	40	3	1	0	4	2
Not in labor force.....	985	501	648	311	45	77	98	114
Keeping house.....	9	244	0	120	0	49	0	74
Attending school.....	647	243	740	162	35	27	72	36
Other.....	133	15	108	10	14	1	16	4
Residence and age:								
All workers.....	2085	631	1646	413	191	119	248	145
14-17 years.....	636	182	544	133	37	25	55	23
18-24 years.....	604	215	525	134	37	34	42	47
25-34 years.....	324	136	240	56	40	19	44	31
35-44 years.....	145	68	95	31	25	26	29	12
45-54 years.....	158	53	77	27	35	11	38	15
55-64 years.....	138	35	90	20	14	5	34	10
65 years and over.....	85	23	75	12	1	0	7	11
Nonfarm residence.....	1664	575	1297	346	174	114	192	15
14-17 years.....	534	145	456	100	32	25	46	18
18-24 years.....	482	179	414	118	35	32	33	29
25-34 years.....	240	90	162	47	38	18	29	26
35-44 years.....	123	62	76	26	20	26	25	10
45-54 years.....	109	44	51	23	31	9	25	13
55-64 years.....	95	31	56	16	14	5	27	10
65 and over.....	71	20	60	11	3	0	7	9
Years of education completed by workers over 25:								
0-4 years.....	845	285	577	146	116	68	152	79
5-8 years.....	189	59	39	6	52	29	28	23
9-11 years.....	251	72	151	29	41	23	69	20
12 years.....	117	52	30	3	11	4	27	18
13 years and over.....	202	77	168	60	9	2	25	15
14 years and over.....	145	26	140	22	3	2	2	3
Migratory status:								
Migratory.....	153	60	95	26	4	31	12	3
Nonmigratory.....	1932	621	1551	387	145	89	237	146
Standard Federal Regions:								
Region I.....	62	15	61	15	0	0	2	0
Region II.....	43	29	63	24	2	2	14	3
Region III.....	91	19	77	10	1	0	1	9
Region IV.....	460	210	295	104	8	6	167	102
Region V.....	370	77	364	69	5	4	4	4
Region VI.....	362	18	237	24	81	44	45	11
Region VII.....	202	46	195	45	3	2	3	0
Region VIII.....	128	27	120	24	5	2	5	1
Region IX.....	224	96	126	29	85	60	13	11
Region X.....	121	83	119	73	1	0	1	10
Four Census Regions:								
Northeast.....	169	54	162	47	2	2	6	5
North Central.....	614	135	557	124	10	7	7	4
South.....	858	293	555	128	83	46	220	119
West.....	445	200	333	113	97	65	15	21
Duration of farmwork:								
Less than 25 days.....	700	358	682	238	34	34	73	63
25-74 days.....	460	192	369	116	35	37	55	46
75-149 days.....	286	61	224	20	31	29	31	12
150-249 days.....	248	49	157	22	36	16	47	11
250 days and over.....	318	23	214	17	55	3	41	3

See footnote at end of table.

Continued

Table A-1. All hired farmworkers: Number and percentage distribution, by racial/ethnic groups, sex, and selected characteristics, 1976--continued

Selected characteristics	Number of hired farmworkers							
	Total		Whites		Hispanics		Blacks and Others	
	Male	Female	Male	Female	Male	Female	Male	Female
	Percent							
ALL WORKERS.....	100	100	100	100	100	100	100	100
Primary employment status:								
Farmwork.....	32	15	27	10	57	31	47	13
Hired farmwork.....	28	14	22	10	57	31	44	13
Without nonfarm work.....	22	13	17	9	45	30	37	11
With nonfarm work.....	6	2	5	2	11	1	7	2
Other farmwork.....	4	0	5	5	1	0	3	1
Nonfarm work.....	18	11	20	14	11	4	16	9
Unemployed.....	3	1	2	1	6	0	2	1
Not in labor force.....	47	74	52	75	26	65	56	76
Keeping house.....	0	36	0	29	8	41	0	50
Attending school.....	41	36	45	44	18	22	29	24
Other.....	7	2	7	2	8	1	6	3
Residence and age:								
All workers.....	100	100	100	100	100	100	100	100
14-17 years.....	31	27	33	32	20	21	22	16
18-24 years.....	29	32	32	32	19	29	17	32
25-34 years.....	15	15	15	14	21	16	18	21
35-44 years.....	7	10	6	7	13	22	12	8
45-54 years.....	7	6	5	7	18	9	15	10
55-64 years.....	7	5	5	5	7	4	14	7
65 years and over.....	4	3	5	3	2	0	3	5
Nonfarm residence.....	100	100	100	100	100	100	100	100
14-17 years.....	32	26	35	31	13	22	24	15
18-24 years.....	29	31	32	34	20	28	17	25
25-34 years.....	26	16	14	14	22	15	15	22
35-44 years.....	7	11	6	7	11	23	13	9
45-54 years.....	7	3	4	7	19	8	13	11
55-64 years.....	6	5	4	5	8	4	14	9
65 and over.....	4	3	5	3	2	0	4	8
Years of education completed by workers over 25:								
0-4 years.....	100	100	100	100	100	100	100	100
5-8 years.....	14	21	7	4	45	48	19	30
9-11 years.....	31	25	26	20	35	39	45	25
12 years.....	14	18	14	21	9	7	18	23
13 years and over.....	24	27	29	41	8	3	17	19
17 years and over.....	17	9	24	15	3	3	2	3
Migratory status:								
Migratory.....	7	9	6	6	24	5	5	2
Nonmigratory.....	93	91	94	94	76	95	95	98
Standard Federal Regions:								
Region I.....	3	2	4	4	0	0	1	0
Region II.....	3	4	4	6	1	1	0	2
Region III.....	4	3	5	2	0	0	5	8
Region IV.....	22	31	17	25	4	5	67	67
Region V.....	18	11	22	17	3	3	0	2
Region VI.....	17	11	14	6	42	37	18	7
Region VII.....	10	7	12	11	2	1	2	8
Region VIII.....	6	4	7	6	3	2	1	8
Region IX.....	11	14	8	6	44	50	5	8
Region X.....	6	12	7	18	1	0	0	7
Four Census Regions:								
Northeast.....	8	8	10	11	1	1	2	3
North Central.....	29	20	36	37	5	6	3	3
South.....	41	43	34	31	43	38	89	79
West.....	21	29	20	27	51	55	6	14
Duration of farmwork:								
Less than 25 days.....	38	52	41	56	18	29	30	55
25-74 days.....	22	28	22	28	19	31	23	27
75-149 days.....	14	9	14	5	16	24	13	8
150-249 days.....	12	7	10	5	19	13	19	7
250 days and over.....	15	3	13	4	29	2	16	2

1/ Includes operating a farm and unpaid family labor.



Table A-2. Hired farmworkers who did less than 25 days of farmwork: Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976

Selected characteristics	Number of hired farmworkers				Percentage distribution			
	Total	Whites	Hispanics	Blacks and Others	Total	Whites	Hispanics	Blacks and Others
ALL WORKERS.....	1145	920	68	156	100	100	100	100
Primary employment status:								
Farmwork.....	59	54	3	2	5	6	5	1
Hired farmwork.....	17	12	3	2	1	1	5	1
Without nonfarm work.....	10	7	2	1	1	1	3	1
With nonfarm work.....	7	5	1	1	1	1	2	1
Other farmwork 1/.....	42	4	0	1	4	5	0	0
Nonfarm work.....	266	225	18	31	23	24	14	28
Unemployed.....	30	24	6	0	3	3	9	0
Not in labor force.....	790	618	49	123	69	67	72	79
Keeping house.....	445	83	18	43	13	9	26	28
Attending school.....	386	477	23	65	49	52	34	42
Other.....	80	57	6	15	7	6	12	9
Residence and age:								
All workers.....	1145	920	66	156	100	100	100	100
14-17 years.....	429	361	19	49	37	39	28	31
18-24 years.....	322	264	20	38	28	29	29	25
25-34 years.....	171	139	6	26	15	15	9	17
35-44 years.....	65	41	8	16	6	5	12	10
45-54 years.....	45	41	10	12	5	4	15	5
55-64 years.....	47	38	2	6	4	4	4	5
65 years and over.....	48	37	3	7	4	4	5	5
Nonfarm residence.....	989	799	62	126	100	100	100	100
14-17 years.....	373	315	19	39	38	39	31	31
18-24 years.....	291	244	18	28	29	31	29	22
25-34 years.....	144	117	5	22	15	15	8	17
35-44 years.....	56	35	6	14	6	5	10	11
45-54 years.....	57	34	10	10	5	4	14	6
55-64 years.....	32	22	6	6	3	3	2	6
65 years and over.....	42	33	3	6	4	4	5	5
Years of education completed by workers over 25 2/:								
0-4 years.....	394	296	29	69	100	100	100	100
5-8 years.....	48	48	18	15	12	5	22	22
9-11 years.....	92	65	6	21	23	22	30	30
12 years.....	64	46	5	13	16	16	19	19
13 years and over.....	11	96	0	18	29	32	26	26
6	74	0	0	2	19	25	2	2
Migratory status:								
Migratory.....	66	51	11	3	6	6	17	2
Nonmigratory.....	1078	869	57	153	94	94	83	98
Standard Federal Regions:								
Region I.....	38	38	0	0	3	4	0	0
Region II.....	28	26	0	1	2	3	0	1
Region III.....	53	39	7	13	5	4	0	8
Region IV.....	297	193	4	101	26	21	5	64
Region V.....	214	204	6	4	18	22	9	2
Region VI.....	146	95	30	21	13	10	45	13
Region VII.....	124	121	3	0	11	13	4	0
Region VIII.....	55	52	3	1	5	6	4	1
Region IX.....	78	59	22	6	7	5	33	4
Region X.....	112	102	0	10	14	11	0	6
Four Census Regions:								
Northeast.....	82	81	0	7	8	9	0	4
North Central.....	357	343	18	4	31	37	15	3
South.....	465	308	30	128	41	33	44	62
West.....	239	189	28	17	20	21	41	11

1/ Includes operating a farm and unpaid family labor.
 2/ Percentages not shown where base is less than 50,000 persons.

Table A-3. Hired farmworkers who did 25 to 149 days of farmwork: Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976

Selected characteristics	Number of hired farmworkers				Percentage distribution			
	Total	Whites	Hispanics	Blacks and Others	Total	Whites	Hispanics	Blacks and Others
	Thousands				Percent			
ALL WORKERS.....	999	728	132	139	100	100	100	100
Primary employment status:								
Farmwork.....	167	90	40	37	17	12	31	26
Hired farmwork.....	138	65	40	33	14	9	31	23
Without nonfarm work.....	92	44	28	20	9	6	21	14
With nonfarm work.....	46	21	12	13	5	3	9	9
Other farmwork 1/.....	30	26	0	4	3	4	0	3
Nonfarm work.....	177	138	15	23	18	19	17	16
Unemployed.....	30	19	5	5	3	3	4	4
Not in labor force.....	626	460	71	75	63	66	54	54
Keeping house.....	92	31	30	30	9	4	23	22
Attending school.....	466	393	33	40	47	54	25	28
Other.....	68	56	7	5	7	8	6	3
Residence and age:								
All workers.....	999	728	132	139	100	100	100	100
14-17 years.....	353	288	37	28	35	40	28	20
18-24 years.....	305	237	27	40	31	33	21	29
25-34 years.....	123	82	24	17	12	11	18	12
35-44 years.....	67	34	22	11	7	5	17	8
45-54 years.....	57	22	12	23	6	3	9	17
55-64 years.....	53	30	9	14	5	4	7	10
65 years and over.....	41	35	0	6	4	5	0	4
Nonfarm residence.....	802	574	125	109	100	100	100	100
14-17 years.....	282	228	32	23	35	40	25	21
18-24 years.....	245	190	27	27	30	33	22	25
25-34 years.....	107	69	24	14	13	12	28	13
35-44 years.....	60	27	21	11	7	5	17	10
45-54 years.....	44	16	12	16	5	3	16	14
55-64 years.....	38	17	9	13	5	3	7	12
65 years and over.....	33	28	0	6	4	5	0	5
Years of education completed by workers over 25.....	341	202	68	71	100	100	100	100
0-4 years.....	53	13	26	15	16	6	38	21
5-8 years.....	122	61	28	33	36	30	42	36
9-11 years.....	52	34	7	11	15	17	10	15
12 years.....	69	53	6	11	20	26	9	15
13 years and over.....	45	41	1	3	13	20	2	4
Migratory status:								
Migratory.....	113	55	49	8	11	8	37	6
Nonmigratory.....	886	673	83	131	89	92	63	94
Standard Federal Regions:								
Region I.....	30	28	0	2	3	4	0	1
Region II.....	46	42	2	2	5	6	1	1
Region III.....	31	24	0	7	3	3	0	5
Region IV.....	227	120	6	100	23	17	5	72
Region V.....	167	164	3	0	17	23	2	0
Region VI.....	175	98	63	14	17	13	40	10
Region VII.....	73	71	1	1	7	16	0	1
Region VIII.....	62	57	3	2	6	8	2	1
Region IX.....	120	55	53	12	12	8	48	8
Region X.....	70	68	4	0	7	9	1	1
Four Census Regions:								
Northeast.....	88	83	2	4	9	11	1	3
North Central.....	266	255	4	3	27	38	3	2
South.....	413	227	65	121	41	31	30	66
West.....	232	159	61	12	23	22	46	9

1/ Includes operating a farm and unpaid family labor.

Table A-46 Hired farmworkers who did 150 or more days of farmwork. Number and percentage distribution, by racial/ethnic groups and selected characteristics, 1976

Selected characteristics	Number of hired farmworkers				Percentage distribution			
	Total	Whites	Hispanics	Blacks and Others	Total	Whites	Hispanics	Blacks and Others
	Thousands				Percent			
ALL WORKERS.....	623	411	110	102	100	100	100	100
Primary employment status:								
Farmwork.....	536	336	103	37	86	82	94	95
Hired nonfarm work.....	522	326	102	34	84	79	92	92
Without nonfarm work.....	428	288	92	48	70	63	84	86
With nonfarm work.....	84	65	9	6	13	17	8	6
Other farmwork 1/.....	14	9	2	3	2	2	2	3
Nonfarm work.....	16	15	1	1	3	4	1	0
Unemployed.....	1	0	0	1	0	0	0	1
Not in labor force.....	7	6	1	0	1	1	1	0
Keeping house.....	58	50	4	3	9	12	4	3
Attending school.....	6	5	0	1	1	1	0	1
Other.....								
Residence and age:								
All workers.....	623	411	110	102	100	100	100	100
14-17 years.....	36	29	6	1	6	7	4	1
18-24 years.....	191	157	24	16	31	38	22	10
25-34 years.....	136	75	28	32	22	18	26	31
35-44 years.....	84	51	28	13	14	12	18	13
45-54 years.....	82	41	23	18	13	10	21	18
55-64 years.....	73	42	9	22	12	10	8	22
65 years and over.....	20	15	0	5	3	4	0	5
Nonfarm residence.....	442	269	102	71	106	100	100	100
14-17 years.....	27	19	6	1	6	7	0	2
18-24 years.....	126	59	22	6	29	36	22	8
25-34 years.....	89	44	26	15	24	16	25	27
35-44 years.....	63	42	18	10	16	15	18	14
45-54 years.....	58	24	21	13	13	9	21	18
55-64 years.....	58	33	9	17	13	12	8	24
65 years and over.....	15	10	0	5	3	4	0	7
Years of education completed by workers over 25.....	395	225	88	30	100	100	100	100
0-4 years.....	77	17	37	22	19	8	47	25
5-8 years.....	119	53	30	34	30	24	38	40
9-11 years.....	53	29	4	20	13	13	5	23
12 years.....	95	79	5	11	24	35	6	13
13 years and over.....	50	46	3	1	13	21	4	1
Migratory status:								
Migratory.....	34	15	16	3	6	4	15	3
Nonmigratory.....	589	396	94	99	95	96	85	97
Standard Federal Regions:								
Region I.....	9	9	0	0	1	2	8	0
Region II.....	21	19	2	0	3	5	1	0
Region III.....	27	23	1	3	4	6	1	3
Region IV.....	146	76	4	66	23	18	4	65
Region V.....	65	65	0	1	11	16	0	1
Region VI.....	120	68	31	21	19	16	28	21
Region VII.....	52	48	1	2	8	12	1	2
Region VIII.....	39	36	2	1	6	9	2	1
Region IX.....	122	46	69	7	20	11	63	7
Region X.....	22	22	0	0	4	5	0	0
Four Census Regions:								
Northeast.....	47	46	2	0	8	11	16	0
North Central.....	126	120	2	4	20	29	2	4
South.....	271	148	33	90	43	36	30	68
West.....	179	97	73	8	29	24	57	8

1/ Includes operating a farm and unpaid family labor.

Table A-5. All hired farmworkers: Number and percentage distribution, by days of farmwork and selected characteristics, 1976

Selected characteristics	Number of hired farmworkers					
	Total workers	Number working				
		Fewer than 25 days	25-74 days	75-149 days	150-249 days	250 days and over
	Thousands					
ALL WORKERS.....	2766	1145	652	347	290	333
Ethnic groups:						
Whites.....	2059	920	464	241	180	231
Hispanics.....	310	88	72	59	52	58
Blacks and Others.....	397	156	94	44	58	44
Primary employment status:						
Farmwork.....	762	59	59	110	233	303
Hired farmwork.....	676	17	38	99	228	294
Without nonfarm work.....	540	10	20	60	171	267
With nonfarm work.....	137	7	14	32	57	27
Other farmwork.....	86	42	28	10	5	9
Nonfarm work.....	456	266	128	40	16	0
Unemployed.....	58	30	24	6	1	0
Not in labor force.....	1456	790	443	183	48	31
Keeping house.....	244	145	71	22	4	3
Attending school.....	1089	566	315	151	31	27
Other.....	153	60	57	11	5	1
Sex and age:						
Males.....	2086	789	460	286	249	310
14-17 years.....	636	322	192	92	17	13
18-24 years.....	604	211	121	97	63	91
25-34 years.....	324	112	45	39	32	76
35-44 years.....	149	38	26	16	21	47
45-54 years.....	159	35	25	18	24	48
55-64 years.....	138	33	28	15	33	29
65 years and over.....	85	37	22	9	11	6
Females.....	691	355	192	61	49	23
14-17.....	182	187	56	11	6	0
18-24.....	215	111	67	20	12	5
25-34.....	106	59	29	10	5	3
35-44.....	48	27	17	8	12	5
45-54.....	53	27	6	8	4	6
55-64.....	35	14	6	4	7	3
65 and over.....	23	11	9	0	3	8
Residence:						
Farm.....	828	156	113	70	59	121
Nonfarm.....	2239	989	539	269	230	212
Migratory status:						
Migratory.....	213	66	68	53	13	21
Nonmigratory.....	2553	1078	592	294	277	313
Standard Federal Regions:						
Region I.....	77	38	24	6	3	6
Region II.....	94	26	29	17	9	11
Region III.....	110	53	19	12	6	20
Region IV.....	670	297	168	58	85	61
Region V.....	446	214	106	61	23	43
Region VI.....	440	146	106	60	52	68
Region VII.....	249	124	41	32	25	26
Region VIII.....	156	55	35	27	23	16
Region IX.....	320	78	72	48	53	69
Region X.....	284	112	53	17	9	13
Four Census Regions:						
Northeast.....	223	88	61	27	17	30
North Central.....	748	357	162	103	53	75
South.....	1190	466	284	129	137	134
West.....	645	234	146	87	82	97

See footnotes at the end of table.

Continued

Table A-5. All hired farmworkers: Number and percentage distribution, by days of farmwork and selected characteristics, 1976--Continued

Selected characteristics	Percentage distribution %					
	Total workers	Percentage working				
		Fewer than 25 days	25-74 days	75-149 days	150-249 days	250 days and over
		Percent				
ALL WORKERS.....	100	41	24	13	10	12
Ethnic groups:						
Whites.....	100	45	24	12	9	11
Hispanics.....	100	22	23	19	17	15
Blacks and Others.....	100	39	24	11	15	11
Primary employment status:						
Farmwork.....	100	8	8	14	31	40
Hired farmwork.....	100	3	4	15	34	43
Without nonfarm work.....	100	2	4	13	32	49
With nonfarm work.....	100	5	10	23	42	20
Other farmwork 1/.....	100	49	23	12	5	11
Nonfarm work.....	100	58	28	11	4	0
Unemployed.....	100	49	40	9	2	0
Not in labor force.....	100	53	30	12	3	2
Keeping house.....	100	59	29	9	2	1
Attending school.....	100	52	29	14	3	2
Other.....	100	52	37	7	3	0
Sex and age:						
Males.....	100	38	22	14	12	15
14-17.....	100	51	30	14	3	2
18-24.....	100	35	20	16	14	13
25-34.....	100	35	14	12	16	27
35-44.....	100	26	17	11	14	32
45-54.....	100	24	16	12	16	32
55-64.....	100	24	21	11	24	21
65 and over.....	100	43	24	11	13	8
Females.....	100	42	28	9	7	3
14-17.....	100	59	32	6	3	0
18-24.....	100	52	31	9	6	2
25-34.....	100	56	27	10	5	3
35-44.....	100	39	26	11	17	7
45-54.....	100	52	12	16	9	12
55-64.....	100	-	-	-	-	-
65 and over.....	100	-	-	-	-	-
Residence:						
Farm.....	100	30	21	15	11	21
Nonfarm.....	100	44	24	12	10	9
Migratory status:						
Migratory.....	100	31	28	25	6	10
Nonmigratory.....	100	42	23	12	11	12
Standard Federal Regions:						
Region I.....	100	50	31	7	4	7
Region II.....	100	30	31	18	10	12
Region III.....	100	48	17	11	6	18
Region IV.....	100	44	25	9	11	9
Region V.....	100	48	24	14	5	10
Region VI.....	100	33	24	16	12	15
Region VII.....	100	50	17	13	18	11
Region VIII.....	100	36	23	17	15	10
Region IX.....	100	24	22	15	17	21
Region X.....	100	55	26	8	5	6
Four Census Regions:						
Northeast.....	100	39	27	12	8	13
North Central.....	100	48	22	14	7	10
South.....	100	41	25	11	12	12
West.....	100	36	23	13	13	15

1/ Includes operating's farm and unpaid family labor.
 2/ Percentages not shown where base is less than 50,000 persons.



Table A-6. All hired farmworkers. Average number of days worked and earnings, by selected demographic characteristics, 1976

Selected characteristics	Number of workers		Farm and nonfarm				Workers who did hired farmwork only			
	Thou.	No.	Days worked		Earnings		Farm earnings		Earnings	
			No.	Dollars	Daily	Annual	Daily	Annual	No.	Dollars
ALL WORKERS.....	2766	138	20.66	2855	19.27	1652	1976	112	19.60	2197
Ethnic groups:										
Whites.....	2659	141	20.90	2940	18.82	1502	1074	107	19.85	2847
Hispanics.....	310	146	21.91	3206	22.91	2330	230	141	23.20	3264
Blacks and Others.....	357	121	18.00	2171	17.37	1908	272	106	17.77	1889
Males.....	2085	154	21.35	3299	19.40	1901	1165	425	19.67	2541
Whites.....	1646	152	21.57	3276	19.19	1699	854	118	19.34	2265
Hispanics.....	191	162	22.46	4084	23.60	3574	131	162	23.95	4391
Blacks and Others.....	248	149	15.06	2837	17.59	1953	170	134	18.08	2438
Females.....	681	98	16.78	1514	16.91	867	416	67	17.87	1222
Whites.....	413	96	16.62	1590	15.93	717	210	63	16.86	1065
Hispanics.....	119	94	20.05	1804	21.79	1637	59	86	21.10	1812
Blacks and Others.....	149	73	14.44	1051	16.50	763	102	59	16.63	984
Sex and age (all workers):										
14-17 years.....	818	62	10.77	573	12.49	528	564	46	11.98	556
18-24 years.....	819	160	19.91	3193	18.48	1631	351	132	19.01	2510
25-34 years.....	939	196	25.48	4997	22.49	2351	156	165	23.52	3887
35-44 years.....	217	189	24.03	4549	21.80	2654	121	176	20.81	3712
45-54 years.....	202	162	23.41	4268	22.55	3105	135	173	22.63	4043
55-64 years.....	173	164	20.60	3374	20.77	2656	126	153	20.40	3117
65 years and over.....	109	93	16.73	1548	17.15	1214	23	83	17.21	1423
Males:										
14-17 years.....	636	66	10.79	716	12.25	554	443	50	11.54	572
18-24 years.....	604	181	20.55	3725	18.51	1956	242	164	18.57	3103
25-34 years.....	324	228	26.38	6024	23.00	2845	138	207	24.06	4985
35-44 years.....	149	224	25.71	5765	22.06	3257	77	215	22.34	4827
45-54 years.....	150	205	23.69	4864	22.26	3471	97	207	23.01	4755
55-64 years.....	138	173	20.64	3610	20.95	2841	96	163	20.62	3360
65 years and over.....	65	96	17.23	1659	17.36	1343	70	87	17.26	1496
Females:										
14-17 years.....	182	49	10.67	522	13.71	434	120	35	14.31	495
18-24 years.....	215	162	16.69	1697	17.62	794	100	62	19.28	1196
25-34 years.....	105	97	18.57	1847	16.24	835	59	64	19.36	1243
35-44 years.....	68	113	16.77	1598	15.98	1341	45	-	-	-
45-54 years.....	53	112	22.00	2567	20.76	1675	35	-	-	-
55-64 years.....	35	-	-	-	-	-	27	-	-	-
65 years and over.....	23	-	-	-	-	-	13	-	-	-
Household & migrant status:										
Household heads.....	1071	208	24.08	5.01	22.00	2775	555	187	22.83	4176
Migratory.....	83	222	25.17	5593	25.42	2934	33	-	-	-
Nonmigratory.....	988	206	23.99	4952	21.71	2762	522	186	22.09	4117
Other household members.....	1696	95	15.90	1502	15.69	942	1621	71	15.66	1123
Migratory.....	1130	104	17.98	1861	18.40	1093	74	78	18.80	1474
Nonmigratory.....	1565	94	15.73	1478	15.50	938	947	71	15.44	1095
Years of education completed by workers over 25:										
0-4 years.....	1130	177	23.23	4201	21.68	2455	661	158	21.69	3431
5-8 years.....	178	155	19.31	2998	19.16	2565	136	162	19.04	3094
9-11 years.....	333	153	20.77	3175	20.39	2405	232	142	20.51	2906
12 years.....	169	174	22.67	3949	21.45	2357	91	152	23.53	3578
13 years.....	279	197	25.57	5335	23.41	2643	149	176	23.39	4113
13 years and over.....	171	220	28.81	6337	24.21	2256	53	172	22.68	4423

1/ Averages not shown where base is less than 50,000 persons.

Table A-7. All hired farmworkers: Average number of days worked and earnings, by selected employment characteristics, 1976

Selected characteristics	Number of workers	Farm and nonfarm				Farm earnings				Workers who did hired farmwork only			
		Days worked	Earnings		Daily	Annual	Daily	Annual	Number of workers	Days worked	Earnings		
			Daily	Annual							Daily	Annual	Daily
	Thou.	No.	Dollars						Thou.	No.	Dollars		
WORKERS.....	2766	138	20.66	2859	19.27	1952	1575	112	19.60	2197			
ary employment status:													
Farmwork.....	762	217	21.61	4685	21.67	4420	602	217	21.89	4737			
Mixed farmwork.....	676	230	21.66	4983	21.68	4733	540	232	21.76	5054			
Without nonfarm work.....	540	232	21.76	5054	21.76	5054	540	232	21.76	5054			
With farmwork.....	137	222	21.26	4727	21.27	4715	0	0	0.00	0			
Other farmwork 1/.....	86	111	20.67	2254	21.26	1549	62	67	22.61	1972			
Nonfarm work.....	458	241	25.78	6204	17.91	623	0	0	0.00	0			
Employed 2/.....	60	69	19.95	1376	17.25	619	29	-	-	-			
Not in Labor Force.....	1486	69	13.72	953	13.82	591	945	47	13.31	631			
Keeping house.....	244	53	15.38	817	15.26	524	172	46	14.77	588			
Attending school.....	1089	73	12.60	926	13.25	599	67	51	12.67	644			
Other.....	153	67	20.30	1366	16.58	643	104	38	15.28	625			
idence, sex, and													
ys of farmwork:													
Less than 25 days.....	1145	87	22.68	1929	15.04	145	508	10	13.47	136			
25-74 days.....	652	99	19.90	1962	16.22	724	349	45	15.86	713			
75-149 days.....	347	142	19.42	2763	17.44	1898	223	106	17.05	1813			
150-249 days.....	290	229	19.71	4508	19.49	3842	196	206	19.51	4010			
250 days and over.....	333	309	20.96	5480	20.95	4332	300	306	21.28	6505			
Nonfarm residence.....	2239	136	21.36	2915	16.96	1542	1134	105	16.88	2146			
Less than 25 days.....	969	94	22.35	2095	14.96	144	404	10	13.88	133			
25-74 days.....	539	103	20.36	2106	16.26	716	274	44	15.84	698			
75-149 days.....	269	145	19.67	2659	19.43	1994	164	109	17.62	1922			
150-249 days.....	230	230	20.30	4676	20.64	4058	158	207	20.05	4145			
250 days and over.....	212	304	22.84	6952	22.83	6053	194	301	23.07	6936			
ales:													
Less than 25 days.....	749	99	23.78	2346	15.46	150	325	10	13.41	138			
25-74 days.....	460	107	21.27	2272	16.63	752	241	46	15.63	715			
75-149 days.....	266	148	19.69	2921	17.79	1898	171	187	16.59	1771			
150-249 days.....	240	232	20.30	4713	20.07	4055	152	205	20.19	4145			
250 days and over.....	310	311	26.93	6500	20.93	4406	277	307	21.28	6530			
emales:													
Less than 25 days.....	355	62	16.30	1063	14.09	135	183	18	13.57	134			
25-74 days.....	192	79	15.46	1222	15.20	657	108	43	16.44	708			
75 days and over.....	134	161	16.27	3298	18.59	3219	119	179	18.88	3366			
atory status and days													
farmwork:													
Migratory.....	213	150	21.41	3307	18.52	1807	107	114	18.68	2586			
Less than 75 days 2/.....	66	114	21.22	2422	15.64	160	21	-	-	-			
25-74 days 2/.....	60	128	20.20	2567	17.01	613	24	-	-	-			
75-149 days 2/.....	53	139	20.03	2784	16.98	1914	35	-	-	-			
150 days and over 2/.....	34	-	-	-	-	-	27	-	-	-			
Nonmigratory.....	2554	137	20.79	2822	16.85	1638	1468	112	16.68	2169			
Less than 25 days.....	1072	86	22.15	1899	15.00	444	486	10	13.51	136			
25-149 days.....	886	111	15.63	2164	17.02	1108	512	67	16.36	1102			
150-249 days.....	277	228	19.51	4447	19.32	3916	190	206	19.55	4930			
250 days and over.....	313	310	24.96	6378	24.55	6284	280	307	20.85	6391			

1/ Includes operating a farm and unpaid family labor.
2/ Averages not shown where base is less than 50,000 persons.



Table 4-8. All hired farmworkers. Average number of days worked and earnings, by regions and racial/ethnic groups, 1976

Selected characteristics	Number of workers	Farm and nonfarm					Workers who did hired farmwork only				
		Days worked	Earnings		Farm earnings		Number of workers	Days worked	Earnings		
			Daily	Annual	Daily	Annual			Daily	Annual	
			Dollars						Dollars		
Thou.	No.	Dollars		Dollars		Thou.	No.	Dollars			
ALL WORKERS.....	2767	138	20.54	2280	19.01	1651	1576	112	19.25	2197	
Four Census Regions:											
Northeast.....	223	134	17.00	2275	15.36	1371	129	114	15.85	1853	
Whites.....	205	135	16.37	2214	15.05	1362	124	115	15.62	1798	
Hispanics 1/.....	3	-	-	-	-	-	2	-	-	-	
Blacks and Others 1/.....	11	-	-	-	-	-	-	-	-	-	
North Central.....	748	142	21.74	3595	17.04	1317	371	96	18.17	1746	
Whites.....	721	144	21.69	3128	17.87	1309	352	98	17.93	1749	
Hispanics 1/.....	16	-	-	-	-	-	13	-	-	-	
Blacks and Others 1/.....	11	-	-	-	-	-	5	-	-	-	
South.....	1158	131	15.00	2497	16.04	1547	693	108	17.94	1947	
Whites.....	583	136	19.95	2707	16.51	1427	373	107	18.12	1938	
Hispanics 1/.....	125	132	18.35	2422	16.96	2041	87	123	18.66	2313	
Blacks and Others 1/.....	359	121	17.32	2101	16.74	1480	233	107	17.01	1826	
West.....	645	148	23.11	3436	23.15	2322	383	132	24.13	3203	
Whites.....	446	146	22.95	3345	22.49	1983	224	120	23.71	2834	
Hispanics.....	162	165	23.62	3947	24.99	3538	129	161	25.18	4043	
Blacks and Others 1/.....	37	-	-	-	-	-	30	-	-	-	
Standard Federal Regions:											
Region I 1/.....	77	117	17.58	2848	17.31	843	38	-	-	-	
Whites 1/.....	75	118	17.61	2079	14.30	841	37	-	-	-	
Hispanics 1/.....	0	0	0.00	0	0.00	0	0	0	0.00	0	
Blacks and Others 1/.....	2	-	-	-	-	-	2	-	-	-	
Region II.....	94	128	16.53	2114	17.50	1657	61	119	16.63	2250	
Whites.....	88	128	15.94	2635	16.53	1570	60	116	17.72	2064	
Hispanics 1/.....	3	-	-	-	-	-	2	-	-	-	
Blacks and Others 1/.....	3	-	-	-	-	-	0	-	-	-	
Region III.....	1104	156	20.14	3151	16.12	1494	63	114	17.20	1945	
Whites 1/.....	87	166	19.63	3265	15.75	1599	49	-	-	-	
Hispanics 1/.....	1	-	-	-	-	-	1	-	-	-	
Blacks and Others 1/.....	22	-	-	-	-	-	13	-	-	-	
Region IV.....	670	119	16.27	2188	17.23	1352	411	97	17.15	1660	
Whites.....	389	117	19.08	2224	17.72	1263	221	90	17.36	1554	
Hispanics 1/.....	14	-	-	-	-	-	12	-	-	-	
Blacks and Others 1/.....	267	122	16.59	2053	16.03	1379	178	103	16.22	1674	
Region V.....	446	146	21.92	3194	14.97	1151	209	57	17.00	1654	
Whites.....	433	148	22.04	3272	17.05	1219	198	102	17.02	1728	
Hispanics 1/.....	9	-	-	-	-	-	8	-	-	-	
Blacks and Others 1/.....	5	-	-	-	-	-	2	-	-	-	
Region VI.....	448	148	19.49	2886	19.00	1902	256	132	18.62	2453	
Whites.....	260	161	20.17	3247	19.12	1843	132	138	18.54	2867	
Hispanics 1/.....	124	133	17.90	2372	18.51	1936	80	121	18.28	2218	
Blacks and Others 1/.....	56	122	19.16	2343	19.57	2103	44	-	-	-	
Region VII.....	249	143	21.74	3117	19.69	1548	131	58	28.22	1989	
Whites.....	240	142	21.43	3050	19.37	1492	126	95	19.76	1880	
Hispanics 1/.....	5	-	-	-	-	-	3	-	-	-	
Blacks and Others 1/.....	4	-	-	-	-	-	2	-	-	-	
Region VIII.....	156	153	19.20	2938	17.98	1634	76	109	17.32	2865	
Whites.....	144	154	19.17	2945	17.81	1673	70	119	17.41	2976	
Hispanics 1/.....	8	-	-	-	-	-	4	-	-	-	
Blacks and Others 1/.....	4	-	-	-	-	-	2	-	-	-	
Region IX.....	324	165	24.88	4098	25.30	3219	224	159	25.88	4182	
Whites.....	151	168	25.90	4346	25.91	2836	85	159	27.17	4384	
Hispanics.....	145	166	24.22	4832	25.20	3494	119	162	25.31	4099	
Blacks and Others 1/.....	25	-	-	-	-	-	20	-	-	-	
Region X.....	204	109	22.71	2481	21.73	1133	106	69	22.42	1550	
Whites.....	192	113	22.82	2585	21.73	1164	96	73	22.42	1647	
Hispanics 1/.....	1	-	-	-	-	-	1	-	-	-	
Blacks and Others 1/.....	11	-	-	-	-	-	9	-	-	-	

1/ Averages not shown where base is less than 50,000 persons.

Table A-9. Hired farmworkers who did both farm and nonfarm work. Average number of days worked and earnings, by selected demographic characteristics, 1976

Selected characteristics	Number of workers	Farmwork			Nonfarm work			All work		
		Average days worked	Earnings		Average days worked	Earnings		Average days worked	Earnings	
			Daily	Annual		Daily	Annual		Daily	Annual
	Thou.	No.	Dollars	No.	Dollars	No.	Dollars			
WORKERS.....	1151	51	16.30	929	122	22.92	2807	173	21.57	3736
Race and sex:										
Whites.....	980	50	16.27	908	127	23.64	3005	177	22.13	3913
Hispanics.....	80	74	21.34	1584	89	15.49	1462	163	18.70	3047
Blacks and Others.....	125	44	15.26	674	107	19.62	2109	152	19.33	2783
Sex:										
Males.....	920	58	18.73	1032	130	24.25	3166	188	22.66	4259
Females.....	782	56	18.84	1050	133	24.90	3322	189	23.12	4372
Ethnic group and age:										
Whites.....	60	85	21.95	1870	94	16.85	1609	181	19.25	3479
Hispanics.....	78	60	15.19	911	121	23.37	2817	180	20.66	3726
Blacks and Others.....	271	25	14.29	378	97	16.06	1579	124	15.70	1957
Age:										
Whites.....	203	27	13.65	353	103	17.35	1783	129	16.59	2146
Hispanics 1/.....	20	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	47	-	-	-	-	-	-	-	-	-
Age and sex:										
14-17 years.....	254	33	14.07	466	65	7.18	466	98	9.50	932
18-24 years.....	450	57	17.55	1007	124	21.71	2699	182	20.39	3706
25-34 years.....	233	54	19.63	1063	169	28.89	4874	222	26.70	5936
35-44 years.....	96	63	20.68	1311	140	30.78	4301	203	27.54	5612
45-54 years.....	67	43	21.36	910	148	25.76	3810	191	24.78	4721
55-64 years 1/.....	47	-	-	-	-	-	-	-	-	-
65 years and over 1/.....	26	-	-	-	-	-	-	-	-	-
Sex:										
Males.....	193	35	14.52	513	69	7.65	532	105	9.98	1045
14-17 years.....	362	66	18.01	1191	127	23.23	2952	193	21.44	4142
18-24 years.....	185	61	20.35	1248	183	30.37	5551	244	27.86	5799
25-34 years.....	72	75	21.17	1579	158	32.75	5188	233	25.05	6767
35-44 years.....	53	50	21.84	1102	152	26.00	3963	203	24.97	5865
45-54 years.....	39	-	-	-	-	-	-	-	-	-
55-64 years 1/.....	16	-	-	-	-	-	-	-	-	-
65 years and over 1/.....	10	-	-	-	-	-	-	-	-	-
Females:										
14-17 years.....	61	26	12.14	315	51	5.09	260	77	7.47	575
18-24 years.....	106	28	13.75	378	115	15.95	1836	143	15.53	2214
25-34 years 1/.....	48	-	-	-	-	-	-	-	-	-
35-44 years 1/.....	24	-	-	-	-	-	-	-	-	-
45-54 years 1/.....	14	-	-	-	-	-	-	-	-	-
55-64 years 1/.....	8	-	-	-	-	-	-	-	-	-
65 years and over 1/.....	10	-	-	-	-	-	-	-	-	-
Household & migrant status:										
Household heads.....	516	61	20.72	1269	169	27.39	4619	230	25.61	5689
Migratory.....	52	63	23.82	1500	177	24.89	4416	240	24.61	5916
Nonmigratory.....	466	61	20.39	1245	168	27.66	4641	229	25.72	5826
Other household members:										
Migratory.....	675	43	15.64	669	87	16.30	1421	130	16.09	2890
Nonmigratory.....	56	37	15.76	567	100	17.95	1789	137	17.36	2376
Years of education completed by workers over 25:										
0-4 years 1/.....	469	54	20.60	1103	152	26.70	4183	206	25.19	5287
5-8 years.....	42	-	-	-	-	-	-	-	-	-
9-11 years.....	161	63	19.78	1255	115	22.07	2539	179	21.26	3795
12 years.....	78	61	15.46	944	139	24.74	3433	200	21.91	4377
13 years and over.....	129	40	23.49	944	181	28.49	5157	221	27.56	6181
	118	60	22.32	1341	181	32.30	5856	241	29.81	7197

1/ Averages not shown where base is less than 50,000 persons.

Table A-10. Hired farmworkers who did both farm and nonfarm work. Average number of days worked and earnings, by selected employment characteristics, 1976

Selected characteristics	Number of workers	Farmwork				Nonfarm work				All work		
		No.	Average days worked	Earnings		No.	Average days worked	Earnings		Average days worked	Earnings	
				Daily	Annual			Daily	Annual		Daily	Annual
ALL WORKERS.....	1191	51	16.30	929	122	22.92	2607	173	21.57	3736		
Primary employment status:												
Farmwork.....	160	154	20.97	3231	61	20.66	1262	215	20.88	4492		
Hired farmwork.....	137	175	21.27	3713	48	21.22	1014	222	21.26	4727		
Without nonfarm work.....	0	0	0.00	0	0	0.00	0	0	0.00	0		
With farm work.....	137	175	21.27	3713	48	21.22	1014	222	21.26	4727		
Other farmwork 1/ 2/.....	24	-	-	-	-	-	-	-	-	-		
Nonfarm work.....	458	35	17.91	623	206	27.11	5582	241	25.72	6204		
Unemployed 2/.....	32	-	-	-	-	-	-	-	-	-		
Not in labor force.....	541	35	15.05	521	73	15.55	995	109	14.83	1516		
Keeping house.....	72	21	17.45	370	54	15.59	995	85	16.06	1363		
Attending school.....	420	36	14.53	528	73	11.57	847	110	12.55	1375		
Other 2/.....	49	-	-	-	-	-	-	-	-	-		
Residence, sex and days of farmwork:												
All workers:												
Less than 25 days.....	537	9	16.40	152	140	22.96	3205	149	22.55	3357		
25-74 days.....	303	44	16.65	737	116	22.94	2664	160	21.21	3408		
75-149 days.....	124	105	19.55	2060	102	23.72	2413	207	21.60	4463		
150-249 days.....	93	196	19.43	3739	82	21.82	1753	277	28.02	5552		
250 days and over 2/.....	33	-	-	-	-	-	-	-	-	-		
Nonfarm residence.....	1045	46	17.11	853	127	23.20	2942	172	22.16	3795		
Less than 25 days.....	585	9	16.38	152	142	23.20	3298	151	23.78	3450		
25-74 days.....	265	44	16.70	734	121	23.39	2827	165	21.60	3560		
75-149 days.....	105	107	19.72	2106	96	23.26	2222	202	21.39	4328		
150-249 days.....	72	193	20.00	3867	89	22.25	1977	282	20.71	5844		
250 days and over 2/.....	14	-	-	-	-	-	-	-	-	-		
Males:												
Less than 25 days.....	465	9	17.03	159	152	24.60	3730	161	24.16	3882		
25-74 days.....	219	45	17.76	793	129	24.68	3167	174	22.90	3979		
75-149 days.....	115	105	19.57	2061	105	24.44	2560	210	22.02	4621		
150-249 days.....	88	196	19.86	3901	83	21.79	1600	279	20.43	5700		
250 days and over 2/.....	33	-	-	-	-	-	-	-	-	-		
Females:												
Less than 25 days.....	172	9	14.67	135	107	16.71	1790	114	16.54	1925		
25-74 days.....	84	43	13.67	591	82	15.78	1296	125	15.05	1884		
75 days and over 2/.....	15	-	-	-	-	-	-	-	-	-		
Migratory status and duration of hired farmwork:												
Migratory.....	106	49	18.56	1017	136	22.31	3025	165	21.60	4042		
Less than 25 days 2/.....	45	-	-	-	-	-	-	-	-	-		
25-74 days 2/.....	36	-	-	-	-	-	-	-	-	-		
75-149 days 2/.....	18	-	-	-	-	-	-	-	-	-		
150 days and over 2/.....	7	-	-	-	-	-	-	-	-	-		
Nonmigratory.....	1055	51	17.15	921	121	22.91	2785	172	21.02	3706		
Less than 25 days.....	592	9	16.32	152	139	23.06	3195	148	22.64	3347		
25-74 days.....	374	62	18.02	1112	110	23.26	2555	171	22.39	3648		
75-149 days.....	87	195	18.81	3467	81	21.00	1690	275	19.95	5357		
150 days and over 2/.....	33	-	-	-	-	-	-	-	-	-		

1/ Includes operating a farm and unpaid family labor.
2/ Averages not shown where base is less than 50,000 persons.

Table A-11. Hired farmworkers who did both farm and nonfarm work: Average number of days worked and earnings, by regions and racial/ethnic groups, 1976

Selected characteristics	Number of workers	Farmwork				Nonfarm work				All work	
		Average days worked	Earnings		Average days worked	Earnings		Average days worked	Earnings		
			Daily	Annual		Daily	Annual		Daily	Annual	
Thou.	No.	Dollars		No.	Dollars		No.	Dollars			
WORKERS.....	1191	51	18.23	929	122	22.61	2807	173	21.43	3736	
North Central Regions:											
Northwest.....	54	53	13.60	708	109	19.68	2148	151	17.76	2856	
Whites.....	85	55	13.31	726	110	19.72	2092	164	17.13	2818	
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	7	-	-	-	-	-	-	-	-	-	
North Central.....	378	50	17.76	896	137	25.58	3521	186	23.53	4417	
Whites.....	369	50	17.76	888	138	25.65	3544	188	23.55	4432	
Hispanics 1/.....	4	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	6	-	-	-	-	-	-	-	-	-	
South.....	457	51	18.53	940	114	22.76	2391	164	20.19	3331	
Whites.....	310	48	19.52	945	122	22.08	2687	170	21.35	3632	
Hispanics 1/.....	41	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	105	47	15.34	715	106	18.87	1995	152	17.79	2740	
West.....	262	51	20.02	1038	121	22.58	2737	172	21.92	3775	
Whites.....	222	49	19.51	961	123	22.64	2922	172	22.46	3863	
Hispanics 1/.....	34	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	7	-	-	-	-	-	-	-	-	-	
Standard Federal Regions:											
Region I 1/.....	39	-	-	-	-	-	-	-	-	-	
Whites 1/.....	39	-	-	-	-	-	-	-	-	-	
Hispanics.....	0	0	0.00	0	0	0.00	0	0	0.00	0	
Blacks and Others.....	0	0	0.00	0	0	0.00	0	0	0.00	0	
Region II 1/.....	33	-	-	-	-	-	-	-	-	-	
Whites 1/.....	28	-	-	-	-	-	-	-	-	-	
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	3	-	-	-	-	-	-	-	-	-	
Region III 1/.....	47	-	-	-	-	-	-	-	-	-	
Whites 1/.....	36	-	-	-	-	-	-	-	-	-	
Hispanics.....	0	0	0.00	0	0	0.00	0	0	0.00	0	
Blacks and Others 1/.....	9	-	-	-	-	-	-	-	-	-	
Region IV.....	259	49	17.49	862	106	20.27	2143	155	19.38	3005	
Whites.....	169	47	18.60	883	106	21.01	2217	153	20.26	3100	
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-	
Blacks and Others.....	88	51	15.25	783	107	19.96	2036	159	17.76	2819	
Region V.....	238	46	16.90	786	141	26.52	3752	188	24.14	4538	
Whites.....	235	46	17.04	789	142	26.71	3784	188	24.33	4573	
Hispanics 1/.....	1	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	3	-	-	-	-	-	-	-	-	-	
Region VI.....	184	56	20.24	1136	115	20.51	2352	171	20.42	3488	
Whites.....	122	53	20.72	1093	131	21.74	2859	184	21.45	3952	
Hispanics 1/.....	95	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	12	-	-	-	-	-	-	-	-	-	
Region VII.....	117	56	18.67	1053	138	24.21	3330	194	22.60	4383	
Whites.....	114	57	15.67	1060	136	23.86	3289	195	22.34	4349	
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	1	-	-	-	-	-	-	-	-	-	
Region VIII.....	80	69	19.05	1320	116	21.13	2449	195	20.35	3769	
Whites.....	74	70	18.52	1292	116	21.27	2477	136	20.24	3768	
Hispanics 1/.....	4	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	2	-	-	-	-	-	-	-	-	-	
Region IX.....	97	54	21.89	1178	124	23.45	2912	179	22.98	4190	
Whites.....	66	49	20.55	1005	131	25.88	3394	180	24.47	4399	
Hispanics 1/.....	26	-	-	-	-	-	-	-	-	-	
Blacks and Others 1/.....	5	-	-	-	-	-	-	-	-	-	
Region X.....	98	34	20.22	682	119	23.60	2807	153	22.85	3489	
Whites.....	96	34	20.24	698	119	23.80	2836	153	23.01	3523	
Hispanics.....	3	0	0.00	0	0	0.00	0	0	0.00	0	
Blacks and Others 1/.....	2	-	-	-	-	-	-	-	-	-	

1/ Averages not shown where base is less than 50,000 persons.

Table A-12. All hired farmworkers. Percentage distribution of daily farm earnings, by selected characteristics and regions, 1976

Selected characteristics	Number of workers	Daily farm earnings								
		Less than \$8.00	\$8.00-10.99	\$11.00-13.99	\$14.00-16.99	\$17.00-19.99	\$20.00-22.99	\$23.00-25.99	\$26.00 and over	Median earnings
		Thou.	Percent							
ALL WORKERS.....	2766	15	14	10	16	8	13	8	15	15.86
Ethnic group and sex:										
Whites.....	2859	16	15	9	17	7	12	8	15	15.59
Hispanics.....	310	10	6	7	12	10	16	14	25	20.97
Blacks and Others.....	397	17	15	15	17	11	15	6	6	14.57
Males.....	2085	15	13	9	16	8	14	8	17	16.48
Whites.....	1646	16	14	9	17	7	13	8	17	16.09
Hispanics.....	191	8	4	7	10	12	17	13	29	21.51
Blacks and Others.....	248	15	12	12	18	18	20	6	6	15.91
Females.....	681	16	20	13	15	8	8	8	9	14.13
Whites.....	413	16	22	13	19	6	7	7	8	13.75
Hispanics.....	119	12	10	7	15	6	15	16	15	19.61
Blacks and Others.....	149	21	19	28	15	12	6	5	2	12.44
Primary employment status:										
Farmwork.....	762	5	7	6	14	11	17	12	28	21.14
Hired farmwork.....	675	5	5	6	14	12	19	12	28	21.34
Without nonfarm work.....	546	4	6	6	14	11	19	11	29	21.51
With nonfarm work.....	137	6	5	9	11	15	18	14	23	20.74
Other farmwork.....	86	12	16	5	21	5	3	13	24	16.33
Nonfarm work.....	458	13	13	10	14	8	15	10	17	16.96
Unemployed.....	60	5	15	12	21	14	11	16	11	16.46
Not in labor force.....	1486	22	19	12	18	6	10	6	8	11.41
Keeping house.....	244	13	21	18	21	5	8	8	7	13.70
Attending school.....	1089	26	19	11	16	6	10	7	8	12.50
Other.....	153	18	15	8	24	12	15	7	9	16.07
Age:										
14-17 years.....	818	29	19	11	15	6	8	4	5	11.61
18-24 years.....	619	12	13	8	16	10	16	9	16	17.26
25-34 years.....	429	9	10	8	16	9	13	14	21	19.31
35-44 years.....	217	6	12	13	15	5	16	4	23	18.40
45-54 years.....	202	5	11	10	16	11	15	6	24	19.39
55-64 years.....	173	6	14	10	16	7	16	8	21	18.03
65 years and over.....	109	17	17	13	17	7	6	10	11	14.44
Duration of farmwork:										
Less than 25 days.....	1145	20	19	11	19	5	10	7	10	14.07
25-74 days.....	652	14	16	11	20	10	11	7	12	15.25
75-149 days.....	347	15	11	9	12	10	18	9	16	18.07
150-249 days.....	290	12	6	6	13	13	17	15	18	19.78
250 days and over.....	333	6	7	9	10	8	15	9	35	21.78
Household and migrant status:										
Household heads.....	1071	8	10	3	15	8	16	11	24	19.64
Migratory.....	83	2	9	3	8	13	24	14	27	21.86
Nonmigratory.....	988	8	10	9	16	8	15	10	23	19.67
Other household members.....	1696	20	17	11	17	8	11	7	9	14.29
Migratory.....	130	24	18	9	17	8	7	7	17	15.31
Nonmigratory.....	1566	20	17	11	17	8	11	6	9	14.21

See footnote at the end of table.

Continued

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Table A-12. All hired farmworkers. Percentage distribution of daily farm earnings, by selected characteristics and regions, 1976--continued

Selected characteristics	Number of workers	Daily farm earnings								Median earnings
		Less than \$8.00	\$8.00-10.99	\$11.00-13.99	\$14.00-16.99	\$17.00-19.99	\$20.00-22.99	\$23.00-25.99	\$26.00 and over	
		Thou.	Percent							
U.S. Census Regions:										
Northeast	223	16	22	8	27	8	7	5	8	14.48
Whites	289	16	23	8	25	8	8	5	8	14.33
Hispanics 2/	3	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	11	-	-	-	-	-	-	-	-	-
North Central	744	19	17	9	16	7	12	10	11	15.89
Whites	721	19	16	5	16	7	12	10	11	15.06
Hispanics 2/	16	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	11	-	-	-	-	-	-	-	-	-
South	1150	16	15	13	18	9	13	5	10	14.94
Whites	683	15	17	13	19	7	12	5	12	14.84
Hispanics	128	28	9	6	14	14	13	8	18	17.49
Blacks and Others	339	16	15	16	16	10	16	5	4	14.36
West	645	11	7	7	11	2	15	12	36	21.39
Whites	446	13	8	6	11	8	14	10	20	20.84
Hispanics	162	3	2	9	9	2	18	19	32	23.14
Blacks and Others 2/	37	-	-	-	-	-	-	-	-	-
Standard Federal Regions:										
Region I	77	15	18	11	24	7	11	5	9	14.63
Whites	75	16	19	12	22	7	11	5	8	14.52
Hispanics	2	0	0	0	2	0	0	0	0	0.00
Blacks and Others 2/	0	-	-	-	-	-	-	-	-	-
Region II	94	17	22	8	29	5	3	5	10	14.30
Whites	88	18	24	7	29	4	4	5	9	14.11
Hispanics 2/	3	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	3	-	-	-	-	-	-	-	-	-
Region III	118	23	24	6	16	11	11	8	5	14.05
Whites	87	22	21	5	14	13	13	8	4	14.58
Hispanics 2/	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	22	-	-	-	-	-	-	-	-	-
Region IV	670	16	17	16	20	9	11	2	8	14.08
Whites	389	15	20	14	24	6	8	2	11	14.16
Hispanics 2/	14	-	-	-	-	-	-	-	-	-
Blacks and Others	267	18	14	20	15	12	14	1	3	13.72
Region V	446	22	17	9	15	6	12	9	9	14.24
Whites	433	23	17	9	15	6	11	9	10	14.23
Hispanics 2/	9	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	5	-	-	-	-	-	-	-	-	-
Region VI	440	14	12	9	15	9	16	10	15	16.97
Whites	260	12	13	12	13	8	17	8	16	16.83
Hispanics	124	20	9	7	15	13	12	9	15	16.75
Blacks and Others	56	7	16	0	23	5	20	23	8	19.94
Region VII	249	14	16	8	20	7	12	11	12	15.81
Whites	240	15	13	5	20	7	12	11	12	15.74
Hispanics 2/	5	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	4	-	-	-	-	-	-	-	-	-
Region VIII	156	12	11	7	15	10	16	15	14	18.50
Whites	144	12	11	7	14	10	17	16	13	18.68
Hispanics 2/	8	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	4	-	-	-	-	-	-	-	-	-
Region IX	320	6	6	6	11	7	15	12	39	23.18
Whites	151	10	6	5	12	4	12	3	47	23.42
Hispanics	145	2	2	7	9	8	20	20	33	23.49
Blacks and Others 2/	25	-	-	-	-	-	-	-	-	-
Region X	284	17	10	7	7	9	14	12	25	20.05
Whites	192	15	9	5	8	9	13	12	26	20.41
Hispanics 2/	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/	11	-	-	-	-	-	-	-	-	-

1/ Includes operating a farm and unpaid family labor.
 2/ Percentages and medians not shown where base is less than 50,000 persons.

Table A-13. All hired farmworkers: Percentage distribution of total annual earnings, by selected characteristics and regions, 1976

Selected characteristics	Number of workers	Total annual earnings								Median earnings
		Less than \$500	\$500-999	\$1,000-2,499	\$2,500-3,999	\$4,000-5,499	\$5,500-7,499	\$7,500-9,999	\$10,000 and over	
		Percent								
	Thou.									Dol.
ALL WORKERS.....	2764	29	13	19	16	9	7	6	6	1641
Ethnic group and sex:										
Whites.....	2059	30	13	20	9	8	7	7	7	1550
Hispanics.....	310	19	14	18	14	13	5	5	5	2441
Blacks and Others.....	397	32	13	20	13	12	2	2	2	1349
Males.....	2885	24	12	19	10	11	9	7	8	2789
Whites.....	1646	26	12	19	9	9	8	8	9	1932
Hispanics.....	191	11	12	18	11	14	19	9	9	3752
Blacks and Others.....	248	23	13	17	16	17	9	2	4	2274
Females.....	687	42	16	21	10	5	2	2	1	739
Whites.....	413	43	16	21	8	4	3	3	2	709
Hispanics.....	119	32	18	17	18	12	2	10	1	1001
Blacks and Others.....	149	48	14	24	8	4	0	1	0	563
Primary employment status:										
Farmwork.....	762	7	4	14	18	19	17	13	7	4684
Hired farmwork.....	676	3	4	14	19	20	19	14	7	4777
Without nonfarm work.....	540	3	4	12	20	20	20	14	7	4842
With nonfarm work.....	137	2	2	22	15	23	18	10	8	4532
Other farmwork.....	86	43	9	16	10	5	1	5	7	968
Nonfarm work.....	458	1	4	14	12	18	13	13	26	5721
Unemployed.....	60	24	27	32	16	4	2	0	0	578
Not in labor force.....	1486	49	20	23	5	2	1	1	0	530
Keeping house.....	244	54	16	23	5	1	1	1	0	461
Attending school.....	1089	48	21	23	3	2	1	0	0	535
Other.....	153	49	15	22	5	6	0	3	2	550
Age:										
14-17 years.....	818	57	23	16	4	1	0	0	0	432
18-24 years.....	819	15	11	26	12	13	10	7	4	2288
25-34 years.....	429	14	7	13	16	14	12	11	19	4664
35-44 years.....	217	16	7	14	15	17	8	8	16	3816
45-54 years.....	202	15	8	17	15	10	13	10	13	3329
55-64 years.....	173	18	8	20	18	14	8	11	3	2796
65 years and over.....	109	46	12	22	4	8	5	2	0	663
Duration of farmwork:										
Less than 25 days.....	1145	56	9	14	3	5	3	4	7	449
25-49 days.....	652	20	33	25	7	5	3	3	4	948
75-99 days.....	347	7	10	44	20	9	4	2	4	2111
150-199 days.....	290	0	2	16	26	32	16	6	3	4294
250 days and over.....	333	1	0	6	12	15	27	23	16	6682
Household and migrant status:										
Household heads.....	1071	12	5	14	11	15	15	12	15	4773
Migratory.....	83	5	4	16	17	8	15	11	22	5218
Nonmigratory.....	988	12	5	14	11	16	14	13	15	4732
Other household members.....	1696	40	18	23	9	5	3	2	1	811
Migratory.....	130	31	12	29	17	6	3	1	2	1371
Nonmigratory.....	1566	40	18	22	8	5	3	2	1	764

See footnotes at the end of table.

Continued

Table A-13. All hired farmworkers. Percentage distribution of total annual earnings, by selected characteristics and Regions. 1976--continued

Selected characteristics	Number of workers	Total annual earnings								Median earnings
		Less than \$500	\$500-999	\$1,000-1,499	\$1,500-1,999	\$2,000-2,499	\$2,500-2,999	\$3,000-3,499	\$3,500-3,999	
	Thou.	Percent								Dol.
Four Census Regions:										
Northeast.....	223	30	17	21	9	11	6	3	2	1184
Whites.....	205	30	17	21	9	12	7	3	1	1195
Hispanics 2/.....	11	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-
North Central.....	749	33	10	20	6	7	6	9	10	1516
Whites.....	721	32	10	20	6	7	5	9	10	1598
Hispanics 2/.....	16	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-
South.....	1150	31	13	20	11	10	7	3	4	1471
Whites.....	683	32	12	20	9	8	8	5	6	1474
Hispanics 2/.....	128	24	17	23	5	8	9	9	3	1632
Blacks and Others 2/.....	339	32	13	21	14	13	5	1	1	1395
West.....	645	20	15	16	13	11	10	8	7	2410
Whites.....	446	22	15	17	12	8	9	9	8	2094
Hispanics 2/.....	162	11	13	15	15	17	16	6	7	1701
Blacks and Others 2/.....	37	-	-	-	-	-	-	-	-	-
Standard Federal Regions:										
Region I.....	77	34	24	17	5	7	6	6	2	835
Whites.....	75	35	22	18	7	7	6	6	2	846
Hispanics 2/.....	9	0	0	0	0	0	0	0	0	0
Blacks and Others 2/.....	2	-	-	-	-	-	-	-	-	-
Region II.....	94	27	19	27	8	5	5	3	2	1228
Whites.....	88	27	20	25	9	9	6	2	2	1142
Hispanics 2/.....	3	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	3	-	-	-	-	-	-	-	-	-
Region III.....	110	32	8	11	9	20	9	4	7	2425
Whites.....	97	31	6	11	10	19	12	5	5	2784
Hispanics 2/.....	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	22	-	-	-	-	-	-	-	-	-
Region IV.....	670	35	14	20	11	9	5	3	3	1069
Whites.....	339	38	15	17	8	7	6	3	5	913
Hispanics 2/.....	14	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	267	32	13	22	13	12	4	1	2	1315
Region V.....	446	34	10	20	5	6	5	9	11	1486
Whites.....	439	33	10	20	5	6	5	9	12	1560
Hispanics 2/.....	9	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	5	-	-	-	-	-	-	-	-	-
Region VI.....	440	24	11	23	12	11	10	4	5	1973
Whites.....	260	22	8	24	12	12	9	5	8	2257
Hispanics 2/.....	124	24	16	28	9	8	10	2	3	1451
Blacks and Others 2/.....	56	31	10	16	19	10	13	2	0	1825
Region VII.....	249	32	9	21	7	8	6	8	9	1644
Whites.....	240	32	9	21	7	8	5	8	9	1608
Hispanics 2/.....	5	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	4	-	-	-	-	-	-	-	-	-
Region VIII.....	156	21	16	20	13	11	10	5	4	1950
Whites.....	144	20	17	21	12	11	10	5	4	1934
Hispanics 2/.....	8	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	4	-	-	-	-	-	-	-	-	-
Region IX.....	320	12	14	14	13	15	11	11	10	3573
Whites.....	151	16	14	14	9	12	7	17	12	3501
Hispanics 2/.....	145	9	13	14	15	19	16	6	8	3857
Blacks and Others 2/.....	25	-	-	-	-	-	-	-	-	-
Region X.....	204	32	16	18	12	4	8	5	5	1147
Whites.....	192	30	17	18	13	4	8	5	6	1225
Hispanics 2/.....	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-

1/ Includes operating a farm and unpaid family labor.
 2/ Percentages and medians not shown where base is less than 50,000 persons.

Table A-14. All hired farmworkers: Percentage distribution of annual farm earnings, by selected characteristics and regions, 1976

Selected characteristics	Number of workers	Total annual farm earnings								Median earnings
		Less than \$500	\$500-999	\$1,000-2,499	\$2,500-3,999	\$4,000-5,499	\$5,500-7,499	\$7,500-9,999	\$10,000 and over	
	Thou.	Percent								Dol.
ALL WORKERS.....	2766	50	13	15	7	5	5	3	2	513
Ethnicity and sex:										
Whites.....	2009	54	13	14	6	4	4	3	2	467
Hispanics.....	310	27	13	18	12	22	8	5	5	155
Blacks and Others.....	397	47	15	14	12	7	5	4	1	597
Males.....	2087	45	13	16	7	6	6	4	3	693
Whites.....	1646	49	13	16	6	5	5	4	2	52
Hispanics.....	191	20	10	20	9	14	12	8	5	2536
Blacks and Others.....	248	37	15	16	16	7	9	6	2	961
Females.....	681	63	15	10	6	4	1	1	0	397
Whites.....	413	70	14	9	4	2	1	1	0	358
Hispanics.....	119	37	18	16	16	10	2	8	1	856
Blacks and Others.....	149	64	14	12	6	2	0	1	0	389
Primary employment status:										
Farmwork.....	762	10	6	14	19	17	16	11	7	120
Hired farmwork.....	676	3	5	14	22	19	18	12	7	442
Without nonfarm work.....	540	3	4	12	20	20	20	14	7	492
With nonfarm work.....	137	5	10	22	26	15	12	4	6	3244
Other farmwork 1/.....	86	62	10	11	4	4	1	2	7	465
Nonfarm work.....	459	66	14	15	3	1	0	0	0	378
Unemployed.....	00	45	36	19	0	0	0	0	0	569
Not in labor force.....	1486	65	16	15	0	1	0	0	0	369
Keeping house.....	244	69	14	13	4	1	0	0	0	362
Attending school.....	1089	65	17	15	2	1	0	0	0	385
Other.....	153	61	15	22	2	1	0	0	0	410
Age:										
14-17 years.....	618	67	17	12	2	0	0	0	0	371
18-24 years.....	819	46	13	13	6	6	6	2	1	667
25-34 years.....	423	44	10	13	8	7	8	6	4	796
35-44 years.....	217	36	11	18	15	10	6	5	6	1375
45-54 years.....	202	34	9	15	10	6	11	8	6	1622
55-64 years.....	173	30	12	16	15	10	6	9	2	1780
65 years and over.....	109	55	15	15	4	2	3	2	0	457
Duration of farmwork:										
Less than 25 days.....	1145	97	3	0	0	0	0	0	0	258
25-74 days.....	652	35	43	21	0	0	0	0	0	672
75-149 days.....	347	8	11	56	21	3	1	0	0	1319
150-249 days.....	290	1	4	19	30	28	13	4	1	3021
250 days and over.....	333	1	1	7	12	15	27	23	15	6597
Household and migrant status:										
Household heads.....	1871	16	10	14	9	9	9	7	5	1361
Migratory.....	83	27	9	29	9	5	7	6	8	1724
Nonmigratory.....	988	37	10	13	9	9	10	7	4	1552
Other household members.....	1636	28	15	15	6	3	2	1	0	431
Migratory.....	1130	53	11	22	10	2	1	0	1	475
Nonmigratory.....	1566	59	16	15	4	3	2	1	0	427

See footnotes at end of table.

Continued

Table A-14. All hired farmworkers: Percentage distribution of annual farm earnings, by selected characteristics and regions, 1976--continued.

Selected characteristics	Number of workers Thou.	Total annual farm earnings							Median earnings Dol.	
		Less than \$500	\$500-999	\$1,000-2,499	\$2,500-3,999	\$4,000-5,499	\$5,500-7,499	\$7,500-9,999		\$10,000 and over
		Percent								
19 Census Regions:										
Northwest.....	223	53	15	12	8	3	3	2	1	474
Whites.....	209	53	15	12	9	6	4	1	1	472
Hispanics 2/.....	3	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-
North Central.....	748	58	12	14	4	4	4	3	1	433
Whites.....	721	58	12	14	4	4	4	3	1	434
Hispanics 2/.....	18	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-
South.....	1150	50	13	15	8	5	4	2	2	496
Whites.....	683	55	12	14	6	5	4	3	2	452
Hispanics.....	126	33	13	26	10	6	6	1	3	1222
Blacks and Others.....	339	47	14	15	13	6	4	0	1	608
East.....	645	38	15	14	8	6	7	6	4	505
Whites.....	446	45	16	17	6	3	5	7	2	672
Hispanics.....	162	18	12	14	14	17	11	6	7	3095
Blacks and Others 2/.....	37	-	-	-	7	-	-	-	-	-
Standard Federal Regions:										
Region I.....	77	64	20	5	6	3	1	1	1	393
Whites.....	75	65	18	5	6	3	1	1	1	383
Hispanics.....	6	0	0	0	0	0	0	0	0	8
Blacks and Others 2/.....	2	-	-	-	-	-	-	-	-	-
Region II.....	94	45	16	17	8	5	4	3	2	653
Whites.....	88	47	16	16	9	5	4	2	2	605
Hispanics 2/.....	3	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	3	-	-	-	-	-	-	-	-	-
Region III.....	110	25	8	15	7	6	6	2	1	453
Whites.....	87	52	9	16	7	6	7	2	1	479
Hispanics 2/.....	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	22	-	-	-	-	-	-	-	-	-
Region IV.....	670	55	14	12	9	4	3	1	2	457
Whites.....	389	61	13	10	6	4	3	1	2	412
Hispanics 2/.....	14	-	-	-	-	-	-	-	-	-
Blacks and Others.....	267	48	17	14	12	5	3	0	1	569
Region V.....	446	61	13	13	3	2	4	3	1	413
Whites.....	433	60	13	13	4	2	4	3	1	410
Hispanics 2/.....	9	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	5	-	-	-	-	-	-	-	-	-
Region VI.....	443	42	10	21	8	7	7	2	2	678
Whites.....	260	46	10	19	7	7	5	4	2	690
Hispanics.....	124	35	14	27	5	6	7	1	3	1056
Blacks and Others.....	56	40	3	13	19	6	13	0	0	1567
Region VII.....	249	56	10	15	4	6	4	4	2	450
Whites.....	248	56	10	15	4	7	3	3	2	444
Hispanics 2/.....	5	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	4	-	-	-	-	-	-	-	-	-
Region VIII.....	156	41	16	19	11	4	7	2	0	779
Whites.....	144	41	16	19	11	4	8	2	0	783
Hispanics 2/.....	8	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	4	-	-	-	-	-	-	-	-	-
Region IX.....	320	25	10	14	10	10	9	10	7	2000
Whites.....	151	35	17	14	15	4	5	14	6	944
Hispanics.....	145	15	13	14	14	18	12	4	8	3361
Blacks and Others 2/.....	25	-	-	-	-	-	-	-	-	-
Region X.....	264	57	15	17	3	1	3	4	0	439
Whites.....	192	55	16	17	3	1	3	4	0	453
Hispanics 2/.....	1	-	-	-	-	-	-	-	-	-
Blacks and Others 2/.....	11	-	-	-	-	-	-	-	-	-

1/ Includes operating on farm and unpaid family labor.
 2/ Percentages and median not shown where base is less than 50,000 persons.



Table A-15. Hired farmworkers who did both farm and nonfarm work. Percentage distribution of annual nonfarm earnings, by selected characteristics and regions, 1976

Selected characteristics	Number of workers	Total annual nonfarm earnings								Median earnings
		Less than \$500	\$500-999	\$1,000-2,499	\$2,500-3,999	\$4,000-5,499	\$5,500-7,499	\$7,500-9,999	\$10,000 and over	
		Thou.	Percent							
ALL WORKERS.....	1191	30	13	22	7	6	5	6	9	1495
Ethnic group and sex:										
Whites.....	966	29	12	22	7	7	5	7	10	1619
Hispanics.....	80	39	15	25	9	7	4	0	0	847
Blacks and Others.....	125	20	20	24	7	13	2	3	4	1136
Males.....	920	26	12	22	7	7	6	7	11	1799
Whites.....	782	26	11	22	7	8	6	8	12	1877
Hispanics.....	60	36	15	24	11	7	5	0	0	970
Blacks and Others.....	78	23	13	26	7	17	3	5	6	1503
Females.....	271	40	18	23	8	4	3	3	2	778
Whites.....	203	40	15	23	9	3	4	4	2	830
Hispanics 1/.....	20	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	47	-	-	-	-	-	-	-	-	-
Primary employment status:										
Farmwork.....	160	38	19	29	9	4	0	2	0	826
Hired farmwork.....	137	41	22	27	8	2	0	0	8	711
Without nonfarm work.....	0	0	0	0	0	0	0	0	0	0
With nonfarm work.....	137	41	22	27	8	2	0	0	6	711
Other farmwork 1/ 2/.....	24	-	-	-	-	-	-	-	-	-
Nonfarm work.....	458	3	5	18	11	17	11	13	22	5242
Unemployed 1/.....	32	-	-	-	-	-	-	-	-	-
Not in labor force.....	541	50	18	23	4	2	1	2	0	497
Keeping house.....	72	53	14	24	4	0	5	0	0	465
Attending school.....	420	52	19	23	2	2	1	1	0	485
Other 1/.....	49	-	-	-	-	-	-	-	-	-
Age:										
14-17 years.....	254	70	16	12	1	1	0	0	0	358
18-24 years.....	468	29	15	30	8	9	7	7	3	1754
25-34 years.....	233	12	8	20	10	9	6	12	24	4010
35-44 years.....	96	23	5	17	9	17	2	6	22	3393
45-54 years.....	67	21	8	20	14	7	10	4	17	2584
55-64 years 1/.....	47	-	-	-	-	-	-	-	-	-
65 years and over 1/.....	26	-	-	-	-	-	-	-	-	-
Duration of farmwork:										
Less than 25 days.....	637	28	12	20	6	9	6	8	11	1718
25-74 days.....	303	27	34	24	11	8	4	6	7	1575
75-149 days.....	124	32	16	21	9	7	5	3	7	1103
150-249 days.....	93	32	15	34	7	5	2	2	3	1150
250 days and over 1/.....	33	-	-	-	-	-	-	-	-	-
Household and migrant status:										
Household heads.....	516	13	7	20	10	13	7	11	19	3584
Migratory.....	50	12	6	26	9	17	3	4	23	3485
Nonmigratory.....	466	13	7	20	10	12	7	12	19	4637
Other household members.....	675	42	18	24	6	4	4	2	1	717
Migratory.....	56	29	19	35	2	6	6	3	1	1051
Nonmigratory.....	619	44	18	23	6	4	3	2	1	684

See footnotes at the end of table.

Continued

A-15. Hired farmworkers who did both farm and nonfarm work. Percentage distribution of annual nonfarm earnings, by selected characteristics and regions, 1976--Continued

Selected characteristics	Number of workers	Total annual nonfarm earnings								Median earnings
		Less than \$500	\$500-999	\$1,000-2,499	\$2,500-3,999	\$4,000-5,499	\$5,500-7,499	\$7,500-9,999	\$10,000 and over	
	Thou	Percent								Dol.
Census Regions.										
North Atlantic.....	94	33	20	20	1	12	6	4	3	924
Whites 1/.....	85	33	18	22	2	13	7	5	1	581
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	7	-	-	-	-	-	-	-	-	-
North Central.....	376	28	10	22	7	4	4	10	15	1400
Whites 1/.....	369	28	11	21	7	4	4	18	15	1412
Hispanics 1/.....	4	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	6	-	-	-	-	-	-	-	-	-
South.....	457	32	14	23	7	10	5	4	6	1276
Whites 1/.....	310	31	12	22	7	9	6	5	6	1453
Hispanics 1/.....	41	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	105	27	20	26	7	13	2	3	1	1184
West.....	262	27	13	22	11	9	6	4	8	1692
Whites 1/.....	222	27	11	22	11	9	6	5	9	1609
Hispanics 1/.....	34	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	7	-	-	-	-	-	-	-	-	-
Standard Federal Regions:										
Region I 1/.....	39	-	-	-	-	-	-	-	-	-
Whites 1/.....	39	-	-	-	-	-	-	-	-	-
Hispanics 1/.....	0	0	0	0	0	0	0	0	0	0
Blacks and Others 1/.....	0	0	0	0	0	0	0	0	0	0
Region II 1/.....	33	-	-	-	-	-	-	-	-	-
Whites 1/.....	28	-	-	-	-	-	-	-	-	-
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	3	-	-	-	-	-	-	-	-	-
Region III 1/.....	47	-	-	-	-	-	-	-	-	-
Whites 1/.....	36	-	-	-	-	-	-	-	-	-
Hispanics 1/.....	0	0	0	0	0	0	0	0	0	0
Blacks and Others 1/.....	9	-	-	-	-	-	-	-	-	-
Region IV.....	259	32	16	25	7	7	5	5	3	1119
Whites 1/.....	169	36	14	23	6	5	6	6	4	1013
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	88	25	19	29	8	11	2	4	2	1331
Region V.....	238	26	9	25	5	2	5	12	15	1905
Whites 1/.....	235	26	9	24	5	2	5	12	16	1913
Hispanics 1/.....	1	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	3	-	-	-	-	-	-	-	-	-
Region VI.....	184	36	11	22	9	8	5	2	7	1201
Whites 1/.....	128	28	11	24	9	9	6	3	10	1669
Hispanics 1/.....	43	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	12	-	-	-	-	-	-	-	-	-
Region VII.....	117	29	13	17	9	6	3	8	15	1700
Whites 1/.....	114	29	13	17	9	6	3	8	14	1681
Hispanics 1/.....	2	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	1	-	-	-	-	-	-	-	-	-
Region VIII.....	80	35	9	21	11	9	2	5	6	1436
Whites 1/.....	74	35	9	21	11	8	2	7	6	1407
Hispanics 1/.....	4	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	2	-	-	-	-	-	-	-	-	-
Region IX.....	97	22	13	26	6	14	7	3	8	1646
Whites 1/.....	66	22	9	23	8	16	6	4	12	2229
Hispanics 1/.....	26	-	-	-	-	-	-	-	-	-
Blacks and Others 1/.....	5	-	-	-	-	-	-	-	-	-
Region X.....	98	15	16	19	14	5	8	4	8	1654
Whites 1/.....	96	26	14	19	14	5	8	4	8	1708
Hispanics 1/.....	0	0	8	0	0	0	0	0	0	0
Blacks and Others 1/.....	2	-	-	-	-	-	-	-	-	-

1/ Percentages and medians not shown where base is less than 30,000 persons.
 2/ Includes operating farm and unpaid family labor.

Table A-16. Migrant hired farmworkers: Number by distances traveled to perform farmwork and selected characteristics, 1976

Selected characteristics	Number of workers	Distance traveled ^{1/}				
		Less than 75 miles	75 to 149 miles	150 to 299 miles	300 to 599 miles	600 or more miles
Thousands						
ALL WORKERS.....	213	47	77	26	63	
Ethnic group and sex:						
Whites.....	122	45	51	14	12	
Hispanics.....	77	2	22	6	47	
Blacks and Others.....	15	0	4	6	4	
Primary employment status:						
Farmwork.....	64	11	25	8	20	
Hired farmwork.....	63	11	24	8	20	
Without nonfarm work....	50	7	22	7	14	
With nonfarm work.....	12	4	2	0	6	
Other farmwork ^{2/}	1	0	1	0	0	
Nonfarm work.....	50	16	11	6	15	
Unemployed.....	8	0	3	2	3	
Not in labor force.....	91	19	37	9	25	
Keeping house.....	18	3	5	3	7	
Attending school.....	68	17	30	5	16	
Other.....	5	0	3	0	2	
Sex and age:						
Males.....	151	35	57	18	41	
14-17 years.....	31	9	9	1	12	
18-24 years.....	53	17	29	4	8	
25-34 years.....	38	7	9	6	9	
35-44 years.....	17	2	1	7	7	
45-54 years.....	11	0	8	0	4	
35 years and over.....	4	0	3	0	2	
Females.....	62	12	19	8	22	
14-17 years.....	17	2	5	1	8	
18-24 years.....	22	8	4	5	4	
25-34 years.....	9	0	6	0	3	
35-44 years.....	7	0	1	0	6	
45-54 years.....	4	1	1	0	2	
35 years and over.....	3	0	1	2	0	
Household status:						
Household heads.....	83	22	27	15	19	
Other household members.....	130	25	49	11	45	
Duration of farmwork:						
Less than 25 days.....	64	17	26	8	16	
25-74 days.....	60	16	19	2	23	
75-149 days.....	53	6	18	11	18	
150-249 days.....	13	3	1	3	7	
250 days and over.....	21	5	13	2	0	
Earnings:						
Less than \$500.....	45	10	15	3	16	
\$500-999.....	17	5	4	2	8	
\$1,000-2,499.....	50	4	24	6	17	
\$2,500-3,999.....	38	7	14	5	12	
\$4,000-5,499.....	14	4	4	4	2	
\$5,500-7,499.....	17	7	5	2	4	
\$7,500-9,999.....	11	5	2	1	3	
\$10,000 and over.....	19	5	9	3	1	
Earnings from farmwork:						
Less than \$500.....	111	32	42	10	28	
\$500-999.....	21	4	8	3	7	
\$1,000-2,499.....	53	9	15	8	21	
\$2,500-3,999.....	21	2	9	3	5	
\$4,000-5,499.....	7	3	5	2	2	
\$5,500-7,499.....	7	0	2	2	0	
\$7,500-9,999.....	5	0	2	1	2	
\$10,000 and over.....	8	4	5	0	0	
Earnings from nonfarm work:						
Less than \$500.....	43	6	18	5	12	
\$500-999.....	23	4	8	7	10	
\$1,000-2,499.....	63	10	23	4	23	
\$2,500-3,999.....	16	6	4	4	9	
\$4,000-5,499.....	19	6	3	2	2	
\$5,500-7,499.....	19	7	3	3	5	
\$7,500-9,999.....	12	4	3	0	2	
\$10,000 and over.....	21	4	5	5	2	
Standard Federal Regions:						
Region I.....	1	0	0	0	1	
Region II.....	3	0	3	0	0	
Region III.....	12	5	9	2	3	
Region IV.....	25	7	7	1	7	
Region V.....	18	8	18	2	7	
Region VI.....	83	8	18	9	27	
Region VII.....	11	6	3	1	2	
Region VIII.....	19	6	8	3	8	
Region IX.....	31	2	21	7	0	
Region X.....	9	4	5	0	0	

^{1/} Distance traveled is the distance traveled by workers from the time they left their home-site until the time they reached the place that was the longest distance away from their home. Distance traveled does not include miles to return to home-site.

^{2/} Includes operating a farm and unpaid family labor.

APPENDIX B: SOURCE AND RELIABILITY OF ESTIMATES

Source of Data

The estimates in this report are based on data obtained in December 1976 from supplementary questions in the Current Population Survey (CPS) of the Bureau of the Census.

The CPS sample was initially selected from 1970 Census files and is updated continuously to reflect new home construction. This sample includes 616 areas comprising 1,113 counties and independent cities in each State and the District of Columbia. ^{1/} Information is collected by trained interviewers from approximately 54,000 U.S. households each month. ^{2/}

The supplementary questions on the December survey were asked of persons 14 years of age or older who performed farmwork for wages or salary during 1976. Questions concerned the number of days of farmwork for wage or salary, migratory status, hired nonfarm work and wages, principal employment status in 1976, residence, and other matters. Not included were persons performing hired farmwork during 1976 but who died, entered the Armed Forces, or were no longer in the civilian noninstitutional population for other reasons. Also, foreign nationals who did hired farmwork in this country and returned to their homes before the field collection were not included.

The estimating procedure used for the CPS data involves the expansion of the weighted sample results to independent estimates of the U.S. civilian noninstitutional population by age, race, and sex. These independent estimates are based on statistics from the 1970 Census of Population; statistics on births, deaths, immigration and emigration; and statistics on the number of people in the Armed Forces.

^{1/}The survey does not include Puerto Rico or other territories or possessions of the United States.

^{2/}For a detailed explanation of the CPS sampling procedures, see U.S. Bureau of the Census, The Current Population Survey--A Report on Methodology. Paper 7, U.S. Government Printing Office, 1963.

Reliability of the Estimates

Since the CPS estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census even if it had been taken using the same schedules, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey--sampling and nonsampling. Sampling standard errors are provided for data in this report, but the extent of nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates.

Nonsampling Variability

As in any survey work, results are subject to errors of response and nonreporting in addition to sampling variability. Nonsampling errors can be attributed to many sources (for instance, inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness to provide correct information on the part of respondents, inability of respondents to recall information, mistakes made in collection such as in recording or coding the data, mistakes made in processing data, mistakes made in estimating values for missing data, and failure to represent all units in the sample).

Sampling Variability

Since the size of most nonsampling errors is unknown, the reliability of an estimate is described only in terms of standard errors. These are primarily measures of sampling variability, that is, of the variations that might occur by chance because a sample, rather than the whole of the population, is surveyed. As calculated for this report, the standard error also partially measures the effect of certain response and enumeration errors, but it does not

measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard error, and the chances are about 95 out of 100 that the difference would be less than twice the standard error.

Comparability With Other Data

Data obtained from the CPS are not entirely comparable with data obtained from other governmental sources. This is due in large part to differences in survey processes. Therefore, caution should be used when comparing data in this report with data from other sources.

Standard Error Tables and Their Use

The figures presented in appendix tables B-1 through B-5 provide approximations of standard errors of various estimates shown in this report for data on total, White, or Black and Other hired farmworkers. To obtain standard errors for workers of Hispanic origin, multiply the standard errors in appendix tables B-1 through B-5 by 1.6.

Standard errors for values not shown in the standard errors tables may be approximated by interpolation. To derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors (along with the factor for persons of Hispanic origin) provide an indication of the size of the standard errors rather than the precise standard error for any specific item.

Standard Errors of Estimated Numbers

Appendix table B-1 shows standard errors, σ_x , for estimated number of hired farmworkers. Linear interpolation may be used to obtain standard errors for intermediate values not shown in the tables.

Appendix table B-1. Standard errors for estimated numbers of hired farmworkers

(68 chances out of 100)

<u>Size of estimate</u>	<u>Standard error</u>
25,000.....	9,000
50,000.....	13,000
100,000.....	18,000
250,000.....	29,000
500,000.....	43,000
1,000,000.....	65,000
2,500,000.....	121,000
3,000,000.....	139,000

Note: To obtain approximate standard errors for persons of Hispanic origin, multiply the above standard errors by 1.6.

Alternatively, standard errors can be calculated using the following formula (1) which was used to compute the tabular standard errors. Direct computation will give more accurate results than linear interpolation.

$$\sigma_x = c\sqrt{ax^2 + bx} \quad (1)$$

Here x is the actual size of the estimate (not rounded to thousands): a is 0.001128; b is 3072.5806; and c is 1.0 for total, White, or Black and Other persons and 1.6 for persons of Hispanic origin. Formula (1) is used to calculate standard errors for estimated numbers of hired farmworkers only.

Standard Errors of Estimated Percentages

Appendix table B-2 shows standard errors of estimated percentages of hired farmworkers. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends on both the size of the percentage and the size of the total on which the percentage was based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. Linear interpolation may be used to obtain standard errors for inter-

mediate values of the percentages and the base of the percentage shown in appendix table B-2. Or standard errors, $\sigma(x,p)$ can be calculated using formula (2). Direct computation will give more accurate results than linear interpolation.

$$\sigma(x,p) = c\sqrt{\frac{b}{x} p (100-p)} \quad (2)$$

Here x is the actual size (not rounded to thousands) of the subclass of the population which is the base of the percentage; p is the percentage ($0 < p \leq 100$); b is 3072.5806; and c is 1.0 for total, White, or Black and Other persons and 1.6 for persons of Hispanic origin. Formula (2) is used to calculate standard errors for estimated percentages of hired farmworkers only.

Standard Errors of Estimated Averages

Averages are subject to large sampling variability since the sample estimates of an average are affected by extreme values. Appendix table B-3 shows standard errors of average number of days of hired farmwork. Appendix table B-4 shows standard errors of average annual earnings. Appendix table B-5 shows standard errors of average daily earnings. Linear interpolation may be used to obtain standard errors for intermediate values not shown.

Illustration of Use of Standard Error Tables

Table of this report shows 2,767,000 persons who performed hired farmwork. Interpolation of data in appendix table B-1 shows the standard error for an estimate of this size to be approximately 131,000. Thus, the chances are 68 out of 100 that the estimate would have been a figure differing from a complete census figure by less than 131,000. The chances are 95 out of 100 that the estimate would have differed from a complete census figure by less than 262,000 (twice the standard error).

Table 1 also shows 41 percent of the farmworkers worked fewer than 25 days. Interpolation in appendix table B-2 indicates the standard error for

41 percent of a base of 2,767,000 would be approximately 1.6 percent. Consequently, chances are 68 out of 100 that the estimated 41 percent would have differed from a complete census figure by less than 1.6 percent; chances are 95 out of 100 that the estimate would have differed from a complete census figure by less than 3.2 percent. For example, the 95 percent confidence interval would be from 37.8 to 44.2 percent.

Standard Error of a Difference

For a difference between two sample estimates, the standard error is approximately equal to the square root of the sum of the squared standard errors of the estimates. The estimate can be of numbers, percentages, averages, etc. This method will represent the actual standard error quite accurately for the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error.

Illustration of the Computation of the Standard Error of a Difference

Appendix table A-5 shows that 12 percent of farmworkers worked 250 days and over. The apparent differences between the workers who worked less than 25 days (41 percent) and those who worked 250 days and over is 29 percentage points.

Appendix table B-2 shows, by interpolation, the standard error for 12 percent on a base of 2,767,000 to be approximately 1 percent (σ_x). The standard error for 41 percent is 3.2 percent (σ_y). To get the standard error of the estimated difference, formula (3) for the standard error of a difference is used as follows:

$$\sigma(x-y) = \sqrt{\sigma_x^2 + \sigma_y^2} \quad (3)$$

Therefore, the standard error of the estimated difference is

Appendix table B-2. Standard errors of percentages of hired farmworkers

(68 chances out of 100)

Estimated percentage	Base of percentage in thousands							
	25	50	100	250	500	1,000	2,500	3,000
	Percent							
2 or 98...	4.9	3.5	2.4	1.6	1.1	0.8	0.5	0.4
5 or 95...	7.6	5.4	3.8	2.4	1.7	1.2	0.8	0.7
10 or 90...	10.5	7.4	5.3	3.3	2.4	1.7	1.1	1.0
15 or 85...	12.5	8.9	6.3	4.0	2.8	2.0	1.3	1.1
20 or 80...	14.0	9.9	7.0	4.4	3.1	2.2	1.4	1.3
25 or 75...	15.2	10.7	7.6	4.8	3.4	2.4	1.5	1.4
35 or 65...	16.7	11.8	8.4	5.3	3.7	2.6	1.7	1.5
50.....	17.5	12.4	8.8	5.5	3.9	2.8	1.8	1.6

Note: To obtain approximate standard errors for persons of Hispanic origin, multiply the above standard errors by 1.6.

Appendix table B-3. Standard errors of average number of days of hired farmwork

(68 chances out of 100)

Average number of days of hired farmwork per year per worker	Base of average in thousands of hired farmworkers							
	50	100	250	500	1,000	2,500	3,000	
	Number							
10.....	1.2	1.0	0.7	0.5	0.4	0.3	0.2	
25.....	3.5	3.1	2.2	1.5	1.3	0.9	0.7	
50.....	10.2	7.2	5.7	4.0	3.4	2.3	2.0	
100.....	19.2	13.6	9.6	6.8	5.0	3.3	2.9	
150.....	19.7	14.0	9.5	6.8	3.6	2.4	2.1	
200.....	15.5	11.0	7.0	5.0	3.0	2.0	1.7	
250.....	11.3	8.0	5.0	3.5	1.3	0.9	0.7	
300.....	7.1	5.0	3.0	2.0	0.8	0.5	0.4	

Note: Appendix table B-3 pertains to averages computed from distributions allowed to vary over the entire range of days worked. Standard errors for truncated distributions (e.g., workers with less than 25 days of hired farmwork) are somewhat smaller.

To obtain approximate standard errors for persons of Hispanic origin, multiply the above standard errors by 1.6.

Appendix table B-4. Standard errors of average annual earnings from hired farmwork

(68 chances out of 100)

Average earnings from hired farmwork per year per worker	Base of average in thousands of hired farmworkers,						
	50	100	250	500	1,000	2,500	3,000
	Dollars						
\$ 150.....	31	22	14	10	9	6	5
250.....	58	41	26	19	16	11	10
500.....	118	84	53	41	35	23	21
750.....	178	126	80	64	54	36	33
1,000.....	219	155	98	85	68	45	41
2,000.....	314	223	141	132	96	64	58
3,000.....	331	235	149	138	99	66	60
4,000.....	340	241	153	141	100	67	61
5,000.....	344	244	155	142	100	67	61
6,000.....	346	245	156	142	100	67	61

Note: To obtain approximate standard errors for persons of Hispanic origin, multiply the above standard errors by 1.6.

Appendix table B-5. Standard errors of average daily earnings from hired farmwork

(68 chances out of 100)

Average earnings from hired farmwork per day per worker	Base of average in thousands of hired farmworkers						
	50	100	250	500	1,000	2,500	3,000
	Dollars						
\$ 5.00.....	.60	.42	.27	.19	.14	.09	.08
7.00.....	1.13	.81	.51	.36	.26	.17	.15
9.00.....	1.46	1.04	.66	.50	.35	.23	.20
11.00.....	1.52	1.08	.68	.53	.43	.28	.25
13.00.....	1.54	1.09	.69	.55	.47	.31	.27
15.00.....	1.57	1.11	.71	.56	.50	.33	.29
17.00.....	1.59	1.13	.73	.57	.52	.34	.30
19.00.....	1.61	1.15	.75	.59	.53	.35	.31
21.00.....	1.62	1.16	.76	.60	.54	.36	.31

Note: To obtain approximate standard errors for persons of Hispanic origin, multiply the above standard errors by 1.6.

$$3.4 = \sqrt{(1)^2 + (3.2)^2}$$

This means the chances are 68 out of 100 that the estimated difference based on the sample would vary by 3.4 percentage points from the difference derived using complete census figures. Since the standard error of the estimated difference (3.4 percentage

points) is less than the difference between the two estimates (29 percentage points), it can be concluded with 68 percent confidence that the percentage of hired farmworkers who worked less than 25 days in 1976 is greater than the percentage of workers who worked 250 days and over in 1976.

APPENDIX C. DEFINITIONS AND EXPLANATIONS

Hired Farmworkers: Persons 14 years old and over in the civilian noninstitutional population of the United States at the time of the survey who did any farmwork for cash wages or salary at any time in the year, even if only for 1 day.

Farmwork for Cash Wages or Salary: 1. Work done on any farm for cash wages or salary in connection with the production, harvesting, threshing, preparation for market, or delivery to market of agricultural products; 2. work done off the farm for a farmer by farmworkers, such as trips to town to buy feed, seeds, or fertilizer, or to handle other matters involved in running the farm business; 3. repairs of farm buildings, machinery, etc., performed by a hired farmworker when done along with the type of work specified in (1) and (2) above; and 4. managing a farm enterprise for cash salary.

Not included as farmwork for cash wages or salary are: 1. work performed by farm operators on their own farms, or "exchange" work between farmers; 2. work done exclusively for "pay in kind"; 3. work done without pay on a family farm by a member of the farm operator's family (a small regular cash allowance is not considered as farm wages); 4. nonfarm work performed on a farm, such as the building of a farm structure, drilling a well, hauling agricultural products to market by commercial truckers, or domestic service in the home of a farmer; and 5. custom work, such as spraying, threshing, combining, etc., when a person is paid a combined rate for the use of equipment and labor.

Worker Classification:

Casual workers--persons who worked less than 25 days at farmwork.

Seasonal workers--persons who worked 25-149 days.

Regular workers--persons who worked 150-249 days.

Year-round workers--persons who worked 250 days or more.

(This report's use of the terms "seasonal" and "regular" differs from that in the Census of Agriculture, where "seasonal workers" refers to persons employed on one farm for less than 150 days during the year, and "regular workers" to those employed on one farm for 150 days or more during the year.)

Days of Hired Farm or Nonfarm Work:

Days on which any hired farm or nonfarm work was reported. The work may have been for all or only part of a day.

Earnings from Farm or Nonfarm Work:

Total cash wages or salary received for farmwork or for nonfarm work. Estimates of earnings do not include the value of perquisites received in connection with farmwork nor the value of fringe benefits received in connection with nonfarm work.

Principal Employment Status (termed

"chief activity" in previous reports): Information on the principal employment status of hired farmworkers during the year was derived from the question, "What was he doing most of 1976--working, keeping house, going to school, or something else?" If the initial response was "working", the

kind of work the person was doing most of the year was determined. Hired farmwork was recorded if most of a person's work was farmwork for cash wages or salary. Operating a farm was recorded if most of a person's working time was spent operating a farm (as a tenant, owner, or sharecropper). Nonfarm work was recorded if most of a person's working time was spent operating a nonfarm business in a profession, working without pay in a family nonfarm business, or working for pay (or pay in kind) in any nonfarm activity (such as manufacturing, trade, construction, domestic services, etc.). For the person who did not report "working" as the primary activity, information was obtained on what he or she was doing most of the year. Looking for work (unemployed) was reported for a person who spent most of the time without employment, but was actively looking for a job. Keeping house was reported for a person who spent most of the time doing his or her own housework. Going to school was reported for a person who spent most of the time during the year going to school. The category "other" was reported for a person who spent most of the time at some activity other than those named above.

Migratory Status: Migratory workers are, those who 1) left their home temporarily overnight to do hired farmwork in a different county within the same State or in a different State with the expectation of eventually returning home, or 2) had no usual place of residence, and did hired farmwork in two or more counties during the year. Nonmigratory workers are those who 1) did all their hired farmwork for the year in the same county in which they lived, 2) made a permanent move from one county to another during the year (even if they did hired farmwork in both counties), or 3) commuted daily across the county or State line to work and returned home each night.

Distance Traveled: The distance traveled to perform hired farmwork was determined by asking the respondent "What was the longest distance away

from home that ... traveled while doing farm work for cash wages?" Interviewers were instructed to record the mileage traveled by the workers from the time they left their home-site until the time they reached the place that was the longest distance away from home. Distance traveled does not include miles to return to home-site.

Age: The age classification was based on the person's age at his or her last birthday.

Education Completed: Data on education completed in this report were derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade was finished. Questions on educational attainment apply only to progress in "regular" schools. Such schools include graded public, private, and parochial elementary, and high schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or a high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

Racial/Ethnic Group: Refers to division of the population into three mutually exclusive groups--White, Hispanic, and Blacks and Others. "Ethnic origin" was determined for this report on the basis of a question that asked respondents their origin or descent. The answers to this question may produce results somewhat different from results based on inferred ethnic identification using such characteristics as country of birth of the person or his parents, language spoken in the home, or surname. Hispanic includes all those who identified themselves as Mexican American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic. White refers to White persons other than those of Hispanic origin. Black and Other includes Blacks and Other groups such

as Indians, Chinese, Japanese, and others not of Hispanic origin. For simplicity of presentation, these groups are termed White, Hispanic and Black and Others.

Region: Hired farmworker information is presented in the report by two different regional aggregations of States: 1. the four Census regions and 2. the ten Standard Federal Regions.

States included in each of the four Census regions are as follows:

Northeast-- Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, and New Jersey; North Central-- Ohio, Indiana, Illinois, Wisconsin, Michigan, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas; South-- Maryland, Delaware, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas; and West-- Montana, Wyoming, Idaho, Colorado, New Mexico, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, and Alaska.

The States included in each of the ten Standard Federal Regions are as follows:

Region I
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Region III
Delaware
District of Columbia
Maryland
Pennsylvania
Virginia
West Virginia

Region II
New Jersey
New York

Region IV
Alabama
Florida
Georgia
Kentucky
Mississippi
North Carolina
South Carolina
Tennessee

Region V
Illinois
Indiana
Michigan
Minnesota
Ohio
Wisconsin

Region VI
Arkansas
Louisiana
New Mexico
Oklahoma
Texas

Region VII
Iowa
Kansas
Missouri
Nebraska

Region VIII
Colorado
Montana
North Dakota
South Dakota
Utah
Wyoming

Region IX
Arizona
California
Hawaii
Nevada

Region X
Alaska
Idaho
Oregon
Washington

Residence: Residence is determined on the basis of the classification of the place in which the worker lived at the time of the survey. In the CPS, hired farmworkers were classified as living on farms (farm residents) if they lived in a rural territory on places of 10 or more acres of land from which at least \$50 worth of agricultural products were sold in the reporting year. Also, included as farm residents are persons who lived on places of less than 10 acres if as much as \$250 worth of agricultural products were sold from the place in the reporting year. Nonfarm-resident workers lived in urban places, rural towns or villages, or in the open country on places that did not meet the criteria for farm classification.