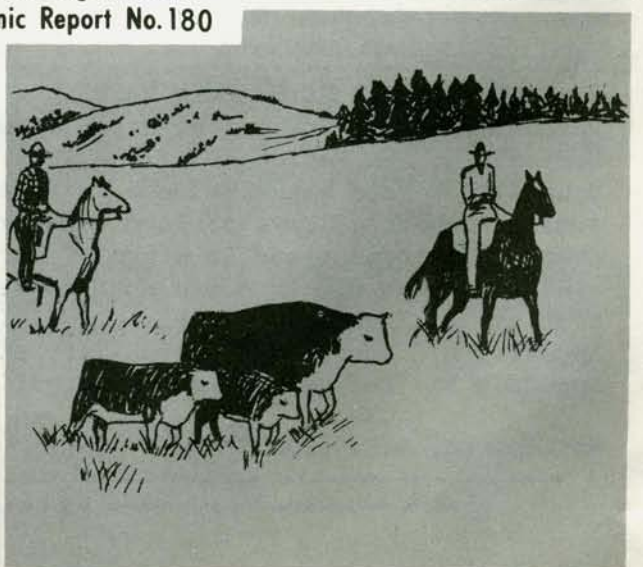
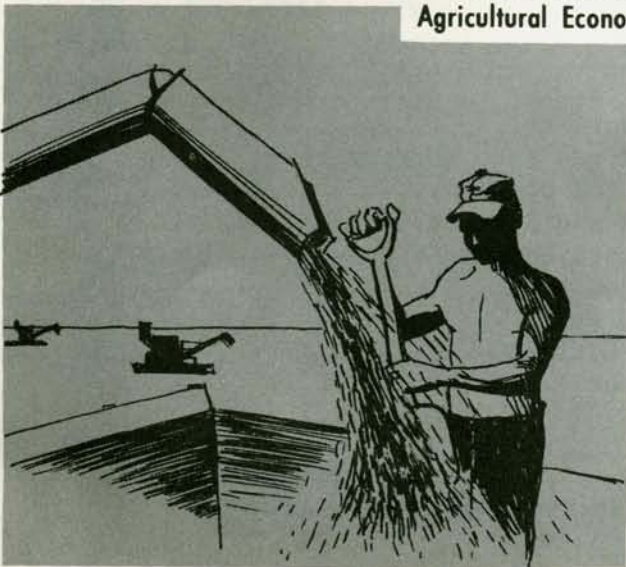


The Hired Farm Working Force of 1969

a statistical report

Economic Research Service
U.S. Department of Agriculture
Agricultural Economic Report No. 180



ABSTRACT

The Hired Farm Working Force of 1969 (HFWF) consisted of about 2.6 million persons 14 years of age and over who did some farmwork for cash wages during the year. This drop of 12 percent from the 2.9 million in 1968 reflects further utilization of farm labor-saving technology.

Members of the 1969 HFWF were mostly young (median age 23), white (77 percent), male (74 percent), persons living in nonfarm places (74 percent). They earned an average of \$837 in cash wages, or \$10.75 a day for 78 days of farm wagework.

Only 21 percent were engaged chiefly in farm wagework. Of these, 301,000 were year-round workers, who were the most fully employed and highest paid, averaging 319 days of farm wagework and earning \$3,485.

About 60 percent (primarily housewives and students) were not in the labor force most of the year.

About 257,000 were domestic migratory workers. This group declined at about the same rate as all hired farmworkers, thus continuing to comprise about 10 percent of the total.

Key Words: hired farmworkers, farm labor, casual workers, noncasual workers, migratory workers, seasonal workers, regular workers, year-round workers, employment, earnings.

This report is the latest in the ERS series relating to persons who do work on farms for cash wages. Marvin M. Thompson and Robert W. Mangold of the Demographic Surveys Division, Bureau of the Census, cooperated in planning the survey, and supervised field operations and the tabulation of data. Helen Yuter, Manpower Group, ERS, assisted in the preparation of the statistical tables.

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THE HIRED FARM WORKING FORCE OF 1969

-- A Statistical Report --

by

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INTRODUCTION

This report presents information on the size and composition of the 1969 hired farm working force (HFWF) and on the employment and cash earnings from farm and nonfarm wagework obtained during the year. Brief highlights point up some of the most pertinent facts from the detailed data in the statistical tables. The data were obtained from the annual survey conducted for the Economic Research Service by the Bureau of the Census as a supplementary part of the regular Current Population Survey made in December 1969.

Estimates in this report are based on sample data; thus, they are subject to sampling variability. They may differ somewhat from the results that would have been obtained from another sample, or from a complete census using the same schedules, instructions, and interviewers. The survey coverage and reliability of the estimates are discussed in appendix A. Definitions or explanations of terms used in this report are given in appendix B.

SIZE OF THE 1969 HIRED FARM WORKING FORCE (table 1)

About 2.6 million different persons did some work on farms for cash wages or salary in 1969. (Excluded are persons not in the civilian noninstitutional population 14 years old and over at the time of the survey.) This represents a decrease of about 11.9 percent from the estimated 2.9 million hired farmworkers in 1968 and reflects further use of mechanization and other farm labor-saving technology, as record high production of both crops and livestock continued.

Casual workers (those who did less than 25 days of farm wagework) numbered about 1.1 million, about 193,000 less than in 1968. Noncasual workers (those who did 25 days or more of farm wagework) numbered around 1.5 million, about 154,000 less than in 1968.

the contrast between the current situation and that in the late forties with respect to residence.

- 42 percent lived in the South and 9 percent in the Northeastern States. 23 percent were in the North Central States, and 26 percent were in the West.

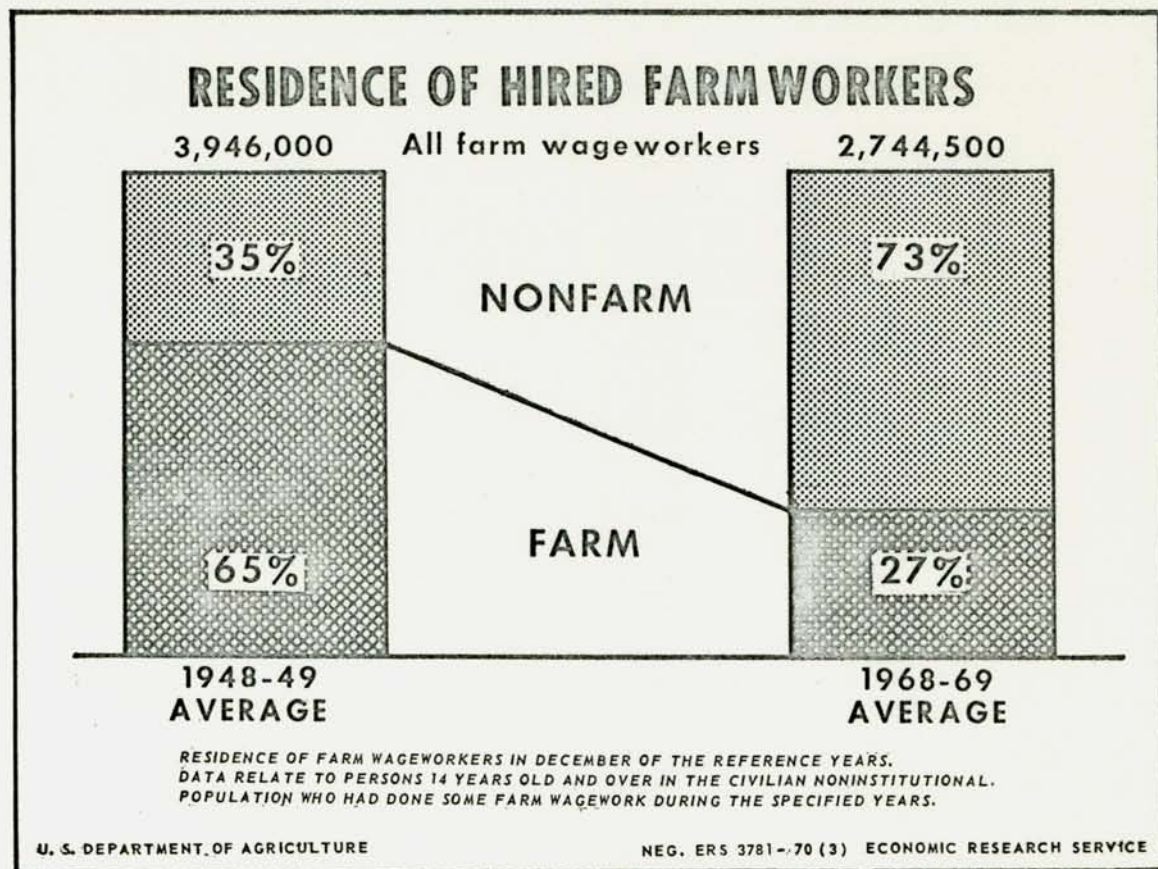


Figure 1

MAN-DAYS OF FARM WAGWORK DONE BY SELECTED GROUPS (table 5)

Workers included in the survey did about 203 million man-days of work on farms in 1969 -- about one-fourth of the total number of days of labor on farms.

- The percentage of total man-days of work done by white workers and by Negro and other workers was about equal to the proportion each group represented of the HFWF. The percentage done by migratory workers equaled the proportion they represented of the work force.

- The regular and year-round workers, who comprised about one-fifth (19 percent) of the 1969 HFWF, did about two-thirds (66 percent) of the total man-days of farm wagework (fig. 2). This was about the same as in 1968.
- Averages for the 3-year periods 1964-66 and 1967-69 indicate that the number of full-time workers declined about 5.5 percent, and the total number of man-days of hired farmwork they did, declined about 7.8 percent. During these same periods, workers doing 75-249 days of work declined about 18 percent, and their man-days of work declined about 16 percent (tables 2 and 3).
- Workers who did less than 75 days of farm wagework comprised around 68 percent of the total HFWF in both 3-year periods but did only about one-fifth of the man-days of work.

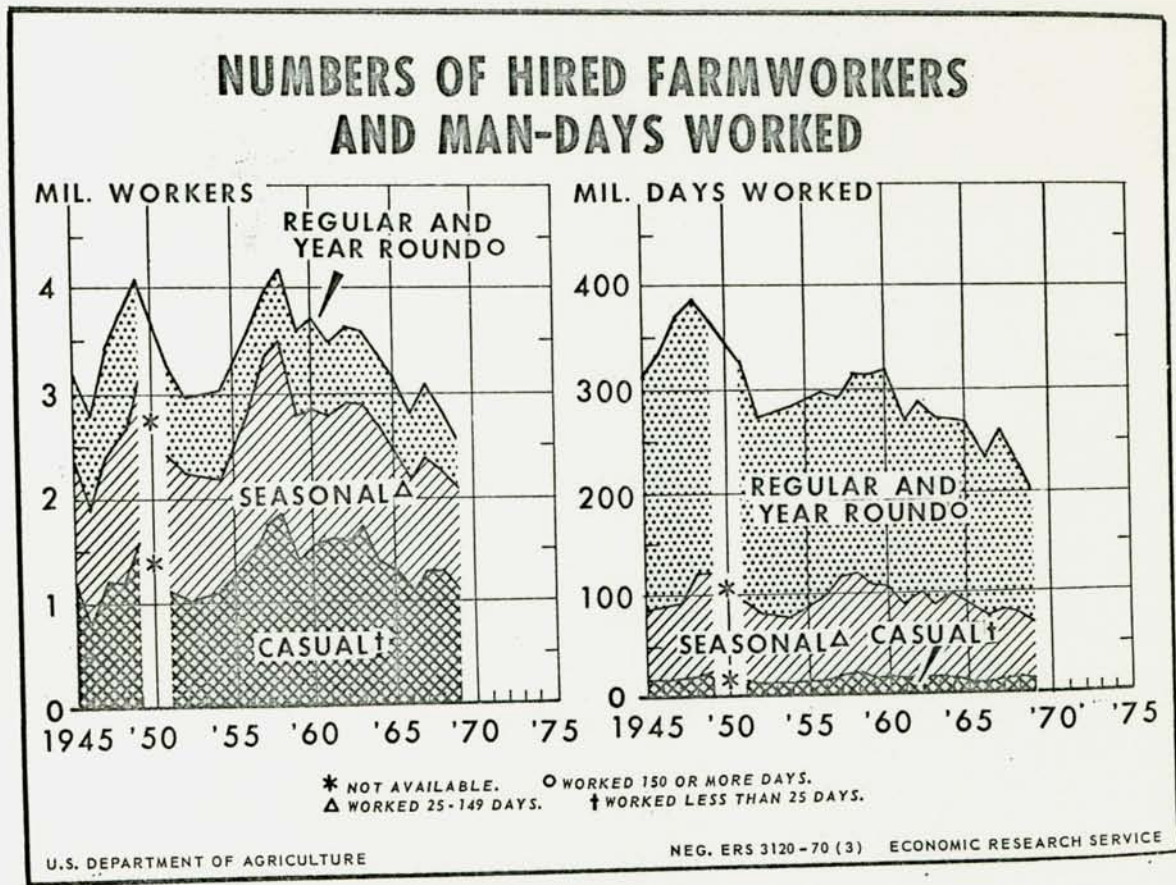


Figure 2

AVERAGE NUMBER OF DAYS OF FARM WAGework AND RELATED EARNINGS
(tables 6-10)

As a group, hired farmworkers earned about \$10.75 a day in cash wages from their farm wagework in 1969. For an average of 78 days of such work, they earned \$837. (Throughout this report, daily and yearly earnings refer only to the cash wages received by workers and do not include the value of perquisites or fringe benefits furnished by the employer.)

Yearly earnings from farm wagework in 1969 changed only slightly from 1968 in all regions, declining in the South and increasing in the Northeastern, North Central, and Western regions. The very slight increase in daily wages (\$0.10) in the South was not sufficient to offset the 9 percent decline in number of days worked; the opposite occurred in the Northeast with the decline in daily wages (\$0.45) being more than offset by a 10 percent increase in number of days worked. The higher yearly earnings from farm wagework in the North Central resulted from an increase in both the number of days (11 percent) of such work and daily wages (\$0.30). Higher earnings in the West resulted from a slight increase in daily wages (\$0.25), as there was no change in the number of days of farm wagework in that region.

Care should be exercised in interpreting year-to-year changes in these averages, however, because of sampling variability. Appendix A contains estimates of the standard errors of various types of averages.

Great variation among major groups in the average number of days of employment and related daily and yearly earnings from farm wagework continues to be a major feature of the HFWF. In 1969, 1.1 million casuals averaged 9 days of work and earned an average of \$9 a day from farmwork.

-- Male casual workers averaged \$9.35 a day and females \$7.50.

-- Nonmigratory casuals averaged \$9 a day; migratory casuals \$8.65 a day.

In 1969, 1.5 million noncasual workers averaged 131 days and earned \$1,406. Many of the noncasual workers are not in the labor force or they do work other than farm wagework most of the year. Figure 3 shows that there has been a slight change since 1960 in the proportions of those groups of non-casuals whose chief activity is farm wagework, unemployed, and not in the labor force a major part of the year. Among the noncasuals:

-- 1.0 million seasonals averaged 59 days of work and earned \$577 from farm wagework.

-- 0.2 million regulars averaged 202 days and earned \$2,378.

-- 0.3 million year-round workers averaged 319 days and earned \$3,485.

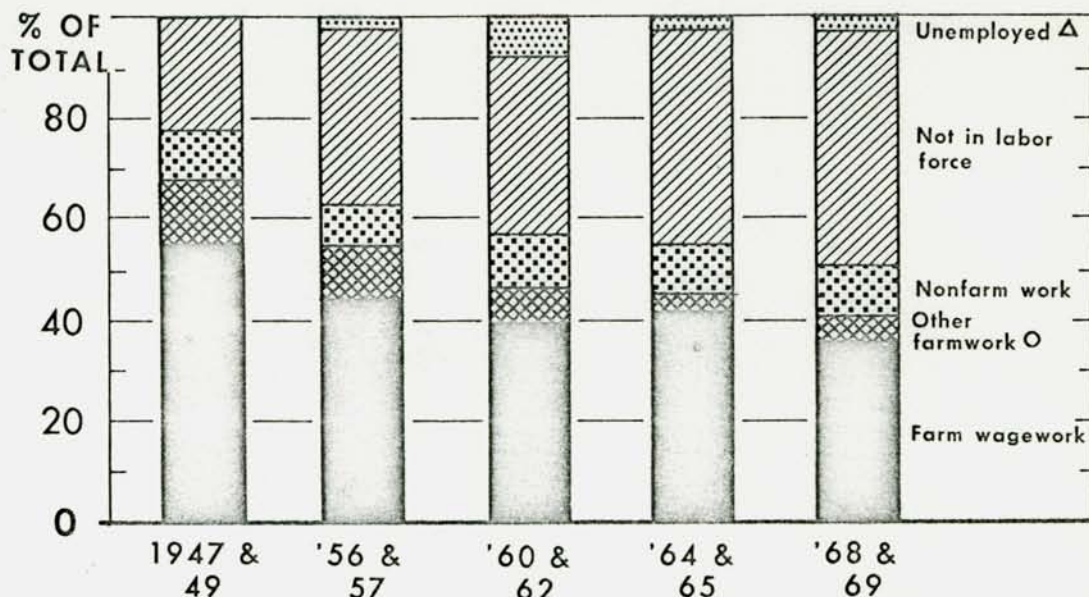
-- Whites averaged 132 days at \$11.35 a day, earning \$1,496 in cash wages.

-- Negroes and members of other races averaged 126 days at \$8.80 a day, earning \$1,110.

-- Domestic migratory workers averaged 113 days at \$11.45 a day, earning \$1,293.

-- Workers in the West received the highest daily wage, \$13.95; those in the South received the lowest, \$9.10.

CHIEF ACTIVITY OF FARM WAGEWORKERS*



* WORKERS WHO DID 25 DAYS OR MORE OF FARM WAGEWORK DURING THE YEAR, AVERAGE OF SELECTED YEARS.
 Δ NOT AVAILABLE FOR 1947 AND 1949. ○ INCLUDES OPERATING A FARM AND UNPAID FAMILY LABOR.

U.S. DEPARTMENT OF AGRICULTURE

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Figure 3

AVERAGE EMPLOYMENT AND EARNINGS OF WORKERS WHO DID FARM
WAGEWORK ONLY AND THOSE WHO DID FARM AND NONFARM WAGEWORK
(tables 11 and 12)

In 1969, nearly 1.6 million persons, over 0.2 million (235,000) less than 1968, did farm wagework only (FWO workers), and 956,000, about 0.1 million less than 1968, were employed at both farm and nonfarm wagework (FNF workers).

-- FWO workers were employed an average of 95 days at farm wagework and earned \$1,030.

-- FNF workers did an average of 109 days of nonfarm wagework and 50 days of farm wagework, from which, on the average, they earned a total of \$2,169.

-- FWO workers earned about \$10.85 a day from farm wagework; FNF workers averaged about \$10.20 a day.

-- FNF workers earned about \$15.20 a day from nonfarm wagework.

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Table 1.--Number of persons who did any farm wagework during the year, by sex, 1945-69 1/

Year	All farm wageworkers		Workers who did 25 days or more of farm wage- work during the year (noncasual workers)				Workers who did less than 25 days of farm wage- work during the year (casual workers)			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	
1945	3,212	2,375	837	1,965	1,576	389	1,247	799	448	
1946	2,770	2,120	650	1,953	1,584	369	817	536	281	
1947	3,394	2,587	807	2,215	1,864	351	1,179	723	456	
1948	3,752	2,820	932	2,502	2,036	466	1,250	784	466	
1949	4,140	3,021	1,119	2,510	2,001	509	1,630	1,020	610	
1950	4,342	3,221	1,121	---	---	---	---	---	---	
1951	3,274	2,392	882	2,156	1,718	438	1,118	674	444	
1952	2,980	2,218	762	1,972	1,558	414	1,008	660	348	
1954	3,009	2,237	772	1,908	1,544	364	1,101	693	408	
1956	3,575	2,525	1,050	2,078	1,553	525	1,497	972	525	
1957	3,962	2,765	1,197	2,200	1,673	527	1,762	1,092	670	
1958	4,212	2,987	1,225	2,319	1,788	531	1,893	1,199	694	
1959	3,577	2,570	1,007	2,166	1,690	476	1,412	880	531	
1960	3,693	2,664	1,029	2,162	1,698	463	1,531	966	566	
1961	3,488	2,445	1,043	1,889	1,468	421	1,600	978	622	
1962	3,622	2,551	1,071	2,067	1,576	492	1,555	976	579	
1963	3,597	2,615	983	1,862	1,480	382	1,735	1,135	601	
1964	3,370	2,398	972	2,001	1,487	514	1,369	911	458	
1965	3,128	2,205	923	1,864	1,407	457	1,264	797	466	
1966	2,763	2,051	712	1,634	1,295	339	1,130	756	374	
1967	3,078	2,261	817	1,740	1,358	381	1,338	903	435	
1968	2,919	2,111	808	1,620	1,256	364	1,299	855	444	
1969	2,571	1,907	665	1,466	1,158	307	1,106	748	357	

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.

Table 2.--Distribution of persons who did any farm wagework during the year, by duration of farm wagework, averages 1964-66 and 1967-69

Year	Total workers	Duration of farm wagework			
		Less than 75 days	75 - 149 days	150 - 249 days	250 days and over
	Thou.	Thou.	Thou.	Thou.	Thou.
Average:					
1964-66	3,087	2,070	383	273	361
1967-69	2,856	1,976	298	241	341
Percentage change	-7.5	-4.5	-22.2	-11.7	-5.5
	Pct.	Pct.	Pct.	Pct.	Pct.
Average:					
1964-66	100	67	12	9	12
1967-69	100	69	10	9	12

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

Table 3.--Distribution of man-days of farm wagework, for workers, by duration of farm wagework, averages 1964-66 and 1967-69

Year	Total man-days of farm wage-work	Duration of farm wagework			
		Less than 75 days	75 - 149 days	150 - 249 days	250 days and over
	Mil.	Mil.	Mil.	Mil.	Mil.
Average:					
1964-66	258	48	40	54	116
1967-69	232	45	31	48	107
Percentage change	-10.1	-6.2	-22.5	-11.1	-7.8
	Pct.	Pct.	Pct.	Pct.	Pct.
Average:					
1964-66	100	19	15	21	45
1967-69	100	20	13	21	46

Numbers of days are rounded to the nearest million without being adjusted to group totals.

Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969

Selected characteristics	Number of workers			Percentage distribution		
	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.
ALL WORKERS, 1969	2,571	1,907	665	100	100	100
COLOR						
White	1,984	1,553	431	77	81	65
Negro and other races	587	353	234	23	19	35
CHIEF ACTIVITY						
Farm work	637	596	41	25	31	6
Farm wagework	529	490	39	21	26	6
Without nonfarm work	419	385	34	16	20	5
With nonfarm work	110	105	5	5	6	1
Other farm work ^{1/}	108	105	2	4	6	2/
Nonfarm work	342	294	47	13	15	7
Unemployed	50	47	4	2	2	1
Not in labor force	1,542	970	572	60	51	86
Keeping house	325	0	325	13	2/	49
Attending school	1,086	842	244	42	44	37
Other	131	128	2	5	7	2/
RESIDENCE AND AGE						
All workers	2,571	1,907	665	100	100	100
14-17 years	890	685	205	35	36	31
18-24	519	406	113	20	21	17
25-34	289	199	90	11	10	14
35-44	277	176	100	11	9	15
45-54	252	169	83	10	9	12
55-64	220	168	52	8	9	8
65 and over	125	104	21	5	6	3
Farm residence	673	529	144	100	100	100
14-17 years	195	156	39	29	30	27
18-24	122	95	27	18	18	19
25-34	71	51	21	11	10	14
35-44	84	59	25	12	11	17
45-54	76	58	18	11	11	13
55-64	81	71	10	12	13	7
65 and over	45	39	5	7	7	3
Nonfarm residence	1,898	1,378	521	100	100	100
14-17 years	695	529	166	37	38	32
18-24	397	311	86	21	23	17
25-34	217	148	69	12	11	13
35-44	193	117	76	10	8	15
45-54	176	111	65	9	8	12
55-64	139	96	42	7	7	8
65 and over	80	65	16	4	5	3
MIGRATORY STATUS AND AGE						
Migratory	257	201	55	100	100	100
14-17 years	99	78	21	38	39	37
18-24	65	58	7	25	29	12
25-34	33	22	10	13	11	19
35-44	28	17	10	11	9	18
45-54	18	11	8	7	5	14
55-64	8	8	0	3	4	2/
65 and over	7	7	0	3	3	2/

See footnotes at end of table.

Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969--Continued

Selected characteristics	Number of workers			Percentage distribution		
	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.
MIGRATORY STATUS AND AGE--Continued						
Nonmigratory	2,314	1,705	609	100	100	100
14-17 years	791	607	184	34	36	30
18-24	454	348	106	20	21	17
25-34	256	176	80	11	10	13
35-44	249	159	90	11	9	15
45-54	234	158	76	10	9	13
55-64	212	159	52	9	9	9
65 and over	118	97	21	5	6	3
REGION	2,571	1,907	665	100	100	100
Northeast	239	177	61	9	9	9
North Central	588	521	67	23	27	10
South	1,086	731	355	42	39	54
West	658	477	181	26	25	27
WORKERS WHO DID 25 DAYS OR MORE OF FARM WAGework						
MIGRATORY STATUS AND AGE						
workers	1,466	1,158	307	100	100	100
14-17 years	395	314	81	27	27	26
18-24	287	238	49	20	20	16
25-34	196	146	50	13	13	16
35-44	176	130	45	12	11	15
45-54	187	138	49	13	12	16
55-64	140	115	25	9	10	8
65 and over	85	76	9	6	7	3
Migratory	172	143	29	100	100	3/
14-17 years	56	48	9	33	33	---
18-24	46	42	4	27	29	---
25-34	23	17	6	13	12	---
35-44	24	16	8	14	11	---
45-54	10	8	2	6	6	---
55-64	7	7	0	4	5	---
65 and over	6	6	0	3	4	---
Nonmigratory	1,294	1,015	278	100	100	100
14-17 years	339	266	72	26	26	26
18-24	241	196	45	19	19	16
25-34	174	130	44	13	13	16
35-44	152	115	38	12	11	14
45-54	177	130	46	14	13	16
55-64	133	108	25	10	11	9
65 and over	79	71	9	6	7	3
TOTAL FARM WAGES EARNED	1,466	1,158	307	100	100	100
Under \$100	39	18	21	3	2	7
100-199	148	90	59	10	8	19
200-399	302	205	97	21	18	31
400-599	192	134	59	13	12	19
600-999	168	141	27	11	12	9
1,000-1,999	260	230	30	18	20	10
2,000 and over	357	342	16	24	28	5

See footnotes at end of table.

Table 4.--Distribution of farm wageworkers, by selected characteristics, 1969--Continued

Selected characteristics	Number of workers			Percentage distribution		
	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.
WORKERS WHO DID 25 DAYS OR MORE OF FARM WAGEWORK--						
Continued						
TOTAL FARM AND NONFARM WAGES EARNED	1,466	1,158	307	100	100	100
Under \$100	28	14	14	2	1	5
100-199	95	51	44	7	4	14
200-399	239	151	89	16	13	29
400-599	163	110	53	11	10	17
600-999	180	135	45	12	12	15
1,000-1,399	115	92	23	8	8	7
1,400-1,999	138	121	17	9	10	6
2,000 and over	508	485	22	35	42	7
WORKERS WHO DID LESS THAN 25 DAYS OF FARM WAGEWORK						
MIGRATORY STATUS AND AGE						
All workers	1,106	748	357	100	100	100
14-17 years	495	371	124	45	50	35
18-24	232	168	64	21	22	18
25-34	92	52	40	8	7	11
35-44	101	46	55	9	6	15
45-54	65	31	35	6	4	10
55-64	80	53	28	7	7	8
65 and over	40	28	12	4	4	3
Migratory	85	59	26	100	100	3/
14-17 years	42	30	12	50	51	---
18-24	18	16	2	22	28	---
25-34	10	6	4	12	10	---
35-44	4	1	3	5	2	---
45-54	8	3	5	9	5	---
55-64	1	1	0	1	2	---
65 and over	1	1	0	1	2	---
Nonmigratory	1,021	690	331	100	100	100
14-17 years	453	341	111	44	50	33
18-24	213	152	62	21	22	19
25-34	82	47	36	8	7	11
35-44	97	44	53	9	6	16
45-54	58	28	30	6	4	9
55-64	79	51	28	8	7	8
65 and over	39	27	12	4	4	4

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Includes operating a farm and unpaid family labor.

2/ Less than 0.5 percent

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

Table 5.--Distribution of farm wageworkers, and man-days of farm wagework, by selected characteristics, 1969

Selected characteristics	Number of workers			Man-days of farm wagework		
	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Mil.	Mil.	Mil.
ALL WORKERS, 1969	2,571	1,907	665	203	177	26
COLOR						
White	1,984	1,553	431	157	140	17
Negro and other races	587	353	234	46	37	9
MIGRATORY STATUS						
Migratory	257	201	55	20	18	2
Nonmigratory	2,314	1,705	609	183	159	24
DURATION OF FARM WAGEWORK						
Less than 25 days	1,106	748	357	10	7	4
25-74	718	488	230	32	22	10
75-149	258	208	50	26	21	5
150-249	189	177	11	38	36	2
250 and over	301	285	16	96	91	5
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
ALL WORKERS, 1969	100	100	100	100	100	100
COLOR						
White	77	81	65	78	79	67
Negro and other races	23	19	35	22	21	33
MIGRATORY STATUS						
Migratory	10	11	8	10	10	9
Nonmigratory	90	89	92	90	90	91
DURATION OF FARM WAGEWORK						
Less than 25 days	43	39	54	5	4	14
25-74	28	26	35	16	12	38
75-149	10	11	7	13	12	19
150-249	7	9	2	19	20	8
250 and over	12	15	2	47	52	21

Numbers of workers are rounded to the nearest thousand, and numbers of man-days are rounded to the nearest million without being adjusted to group totals.

Table 6.--Distribution of farm wageworkers, by selected characteristics and duration of farm wageworkers, 1969

Selected characteristics	Number of farm wageworkers						Percentage distribution				
	Number working						Percentage working				
	Total workers	Less than 25 days	25-74 days	75-149 days	150-249 days	250 days and over	Total workers	Less than 25 days	25-74 days	75-149 days	150-249 days
Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.	Pct.	Pct.	
ALL WORKERS, 1969	2,571	1,106	718	258	189	301	100	43	28	10	7
COLOR											
White	1,984	859	544	209	125	247	100	43	27	11	6
Negro and other races	587	247	174	49	63	54	100	42	30	8	11
SEX AND AGE											
Both sexes											
14-17 years	890	495	399	70	10	14	100	56	34	8	1
18-24	519	232	170	49	36	32	100	45	33	9	7
25-34	289	92	61	45	30	61	100	32	21	16	10
35-44	277	101	52	24	33	67	100	36	19	9	12
45-54	252	65	55	36	40	56	100	26	22	14	16
55-64	220	80	40	16	31	52	100	37	18	7	14
65 and over	125	40	40	18	8	19	100	32	32	14	7
Males	1,907	748	488	208	177	285	100	39	26	11	9
14-17 years	685	371	224	67	10	13	100	54	33	10	1
18-24	406	168	132	42	35	29	100	41	33	10	9
25-34	199	52	30	31	29	57	100	26	15	16	14
35-44	176	46	23	16	28	64	100	26	13	9	16
45-54	169	31	25	21	39	54	100	18	15	12	23
55-64	168	53	23	14	29	50	100	31	14	8	17
65 and over	104	28	31	18	8	19	100	27	30	17	8
Females	665	357	230	50	11	16	100	54	35	7	2
14-17	205	124	76	3	0	1	100	60	37	2	2/
18-24	113	64	38	7	1	3	100	57	33	6	1
25-34	90	40	30	14	1	4	100	44	34	16	1
35-44	100	55	29	8	5	3	100	55	29	8	5
45-54	83	35	31	14	1	2	100	42	37	17	1
55-64	52	28	17	3	2	3	100	53	33	5	4
65 and over	21	12	9	0	0	0	1/	---	---	---	---
RESIDENCE											
Farm	673	239	168	60	67	138	100	36	25	9	10
Nonfarm	1,898	866	550	198	121	163	100	46	29	10	6
MIGRATORY STATUS											
Migratory	257	85	84	46	18	24	100	33	33	18	7
Nonmigratory	2,314	1,021	633	212	171	278	100	44	27	9	8
REGION											
Northeast	239	83	69	28	18	40	100	35	29	12	7
North Central	588	275	164	58	22	69	100	47	28	10	4
South	1,086	507	296	86	90	107	100	47	27	8	8
West	658	240	189	86	58	84	100	36	29	13	9

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

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

2/ Less than 0.5 percent.

Table 7.--Average number of days worked and wages earned at farm and nonfarm wagework, for all farm wageworkers, by selected characteristics, 1969

Selected characteristics	Farm and nonfarm				Farm			Nonfarm		
	Number of workers	Days worked	Wages earned		Days worked	Wages earned		Days worked	Wages earned	
			Per year	Per day 1/2		Per year	Per day 1/2		Per year	Per day 1/2
			Thou.	No.		Dol.	Dol.		No.	Dol.
ALL WORKERS, 1969	2,571	119	1,453	12.20	78	837	10.75	40	616	15.40
COLOR AND SEX										
White	1,984	124	1,610	13.00	79	885	11.20	45	725	16.10
Negro and other races	587	102	923	9.05	77	674	8.75	24	248	10.35
Male	1,907	139	1,784	12.85	92	1,024	11.15	46	759	16.50
White	1,553	142	1,909	13.45	90	1,039	11.55	51	869	17.05
Negro and other races	353	128	1,234	9.65	104	959	9.20	24	275	11.45
Female	665	62	504	8.10	39	298	7.65	23	205	8.90
White	431	62	533	8.60	40	329	8.20	22	204	9.25
Negro and other races	234	61	451	7.40	36	242	6.70	25	208	8.30
CHIEF ACTIVITY										
Farm work	637	220	2,614	11.90	205	2,414	11.75	14	200	14.30
Farm wagework	529	246	2,829	11.50	232	2,652	11.45	13	177	13.60
Without nonfarm work	419	246	2,840	11.55	246	2,840	11.55	---	---	---
With nonfarm work	110	249	2,790	11.20	183	1,939	10.60	65	850	13.05
Other farm work 2/	108	88	1,551	17.60	72	1,241	17.25	16	310	19.35
Nonfarm work	342	228	3,989	17.50	39	434	11.10	188	3,555	18.90
Unemployed	50	75	931	12.40	35	358	10.20	39	573	14.70
Not in labor force	1,542	55	428	7.80	36	290	8.05	18	138	7.65
Keeping house	325	50	377	7.55	35	250	7.15	14	127	9.05
Attending school	1,086	54	417	7.70	34	276	8.10	20	140	7.00
Other	131	73	647	8.85	53	508	9.60	20	139	6.95
RESIDENCE, SEX, AND DURATION OF FARM WAGework										
All workers										
Less than 25 days	1,106	61	880	14.40	9	81	9.00	51	798	15.65
25-74	718	81	943	11.65	44	394	8.95	37	549	14.85
75-149	258	148	1,825	12.35	102	1,087	10.65	46	738	16.05
150-249	189	231	2,827	12.25	202	2,378	11.75	29	448	15.45
250 and over	301	329	3,594	10.90	319	3,485	10.90	10	109	10.90
Farm residence	673	132	1,404	10.65	111	1,098	9.90	21	305	14.50
Less than 25 days	239	39	525	13.45	10	99	9.90	28	425	15.15
25-74	168	64	608	9.50	46	386	8.40	17	221	13.00
75-149	60	136	1,545	11.35	102	1,024	10.05	34	520	15.30
150-249	67	226	2,389	10.55	203	1,998	9.85	22	391	17.75
250 and over	138	329	3,350	10.20	323	3,287	10.15	5	62	12.40
Nonfarm residence	1,898	115	1,471	12.80	67	744	11.10	47	726	15.45
Less than 25 days	866	67	978	14.60	9	76	8.45	58	901	15.55
25-74	550	86	1,046	12.15	43	396	9.20	43	649	15.10
75-149	198	152	1,910	12.55	102	1,106	10.85	50	803	16.05
150-249	121	234	3,070	13.10	201	2,589	12.90	32	480	15.00
250 and over	163	329	3,802	11.55	315	3,653	11.60	13	149	11.45
Males										
Less than 25 days	748	72	1,146	15.90	9	84	9.35	63	1,061	16.85
25-74	488	91	1,155	12.70	45	431	9.55	45	723	16.05
75-149	208	154	2,005	13.00	102	1,127	11.05	52	878	16.90
150-249	177	234	2,860	12.20	203	2,383	11.75	30	477	15.90
250 and over	285	329	3,705	11.25	318	3,590	11.30	10	115	11.50
Females										
Less than 25 days	357	37	321	8.65	10	75	7.50	27	246	9.10
25-74	230	61	495	8.10	42	315	7.50	19	179	9.40
75 and over	77	176	1,376	7.80	163	1,279	7.85	13	96	7.40

See footnotes at end of table.

Table 7.--Average number of days worked and wages earned at farm and nonfarm wagework, for all farm wageworkers, by selected characteristics, 1969--Continued

Selected characteristics	Farm and nonfarm				Farm			Nonfarm		
	Number	Days	Wages earned	Wages earned	Days	Wages earned	Wages earned	Days	Wages earned	Wages earned
	of workers	worked	Per year	Per day 1/	worked	Per year	Per day 1/	worked	Per year	Per day 1/
	Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
MIGRATORY STATUS AND DURATION OF FARM WAGework										
Migratory	257	129	1,732	13.40	78	891	11.40	50	841	16.80
Less than 25 days	85	81	1,319	16.30	9	78	8.65	71	1,240	17.45
25-74	84	93	1,477	15.90	46	494	10.75	47	982	20.90
75-149 3/	46	---	---	---	---	---	---	---	---	---
150 and over 3/	41	---	---	---	---	---	---	---	---	---
Nonmigratory	2,314	118	1,422	12.05	78	831	10.65	39	591	15.15
Less than 25 days	1,021	59	843	14.30	9	81	9.00	50	761	15.20
25-74	633	80	872	10.90	43	381	8.85	36	491	13.65
75-149	212	152	1,890	12.45	103	1,056	10.25	48	834	17.35
150-249	171	232	2,838	12.25	202	2,407	11.90	29	431	14.85
250 and over	278	327	3,576	10.95	318	3,469	10.90	8	107	13.35
REGION AND COLOR										
Northeast	239	157	1,972	12.55	99	992	10.00	57	980	17.20
White	229	156	1,975	12.65	101	1,010	10.00	55	965	17.55
Negro and other races 3/	10	---	---	---	---	---	---	---	---	---
North Central	588	127	1,636	12.90	73	707	9.70	53	928	17.50
White	574	127	1,639	12.90	73	705	9.65	54	933	17.25
Negro and other races 3/	14	---	---	---	---	---	---	---	---	---
South	1,086	102	1,034	10.15	71	647	9.10	30	387	12.90
White	554	109	1,218	11.15	70	674	9.60	39	544	13.95
Negro and other races	532	95	843	8.85	73	618	8.45	22	224	10.20
West	658	127	1,793	14.10	87	1,210	13.90	39	583	14.95
White	626	124	1,797	14.50	84	1,190	14.15	39	606	15.55
Negro and other races 3/	31	---	---	---	---	---	---	---	---	---
REGION, MIGRATORY STATUS, AND COLOR										
All workers										
Migratory										
White	236	126	1,754	13.90	74	851	11.50	51	902	17.70
Negro and other races 3/	21	---	---	---	---	---	---	---	---	---
Nonmigratory										
White	1,748	124	1,591	12.85	79	889	11.25	44	701	15.95
Negro and other races	566	99	902	9.10	75	649	8.65	24	252	10.50
South										
Migratory										
White	70	114	1,518	13.30	73	894	12.25	40	624	15.60
White	60	119	1,502	12.60	71	773	10.90	47	729	15.50
Negro and other races 3/	10	---	---	---	---	---	---	---	---	---
Nonmigratory	1,016	102	1,001	9.80	71	630	8.85	30	371	12.35
White	495	108	1,184	10.95	70	662	9.45	38	522	13.75
Negro and other races	522	96	827	8.60	73	599	8.20	22	228	10.35
West										
Migratory										
White	102	136	1,746	12.85	94	1,095	11.65	42	650	15.45
White	92	123	1,789	14.55	84	1,095	13.05	39	694	17.80
Negro and other races 3/	10	---	---	---	---	---	---	---	---	---
Nonmigratory	555	125	1,802	14.40	86	1,231	14.30	38	570	15.00
White	534	124	1,798	14.50	84	1,207	14.35	39	591	15.15
Negro and other races 3/	21	---	---	---	---	---	---	---	---	---

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Includes operating a farm and unpaid family labor.

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

Table 8.--Distribution of farm wageworkers, by selected characteristics and average daily earnings at farm wagework, 1969

Selected characteristics	Number of workers	Average daily earnings from farm wagework								Median daily earnings
		Total	Less than \$3.00	\$3.00-4.99	\$5.00-6.99	\$7.00-8.99	\$9.00-10.99	\$11.00-12.99	\$13.00 and over	
	Thou.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Dol.
ALL WORKERS, 1969	2,571	100	8	13	18	16	15	10	20	8.50
COLOR AND SEX										
White	1,984	100	7	12	17	14	16	10	24	9.00
Negro and other races	587	100	8	16	22	22	15	8	9	7.35
Male	1,907	100	6	11	17	15	16	10	25	9.15
White	1,553	100	6	10	16	14	16	10	28	9.40
Negro and other races	353	100	6	12	20	19	17	11	15	8.30
Female	665	100	11	19	21	18	14	7	10	6.85
White	431	100	10	17	21	14	15	9	14	7.40
Negro and other races	234	100	12	22	25	25	11	3	2	6.25
AGE, MIGRATORY STATUS, AND SEX										
14-19 years	1,160	100	10	16	20	15	17	10	12	7.40
Migratory	127	100	7	13	21	9	15	12	23	9.05
Nonmigratory	1,033	100	10	17	20	15	17	10	11	7.30
20 years and over	1,411	100	6	10	16	16	15	9	28	9.30
Migratory	130	100	5	5	15	20	12	8	35	9.75
Male	99	100	2	5	17	14	13	8	41	10.80
Female	31	2/	---	---	---	---	---	---	---	---
Nonmigratory	1,281	100	6	10	16	16	15	9	28	9.25
Male	905	100	4	8	13	15	16	10	34	10.25
Female	377	100	11	14	23	19	12	8	13	7.20
DURATION OF FARM WAGEWORK										
Less than 25 days	1,106	100	8	15	22	16	15	9	15	7.55
25-74	718	100	8	14	19	16	18	10	15	8.10
75-149	258	100	5	10	11	12	13	14	35	10.80
150-249	189	100	3	4	13	16	15	10	39	10.95
250-299	94	100	9	8	9	17	14	10	33	10.05
300 and over	207	100	10	7	11	16	14	8	34	9.90
REGION AND SEX										
Northeast	239	100	13	13	9	13	15	9	28	9.20
Male	177	100	12	15	8	13	12	8	32	9.35
Female	61	100	17	7	13	14	23	12	14	8.85
North Central	588	100	8	14	19	14	18	10	17	8.20
Male	521	100	7	13	20	14	19	9	18	8.45
Female	67	100	15	24	15	14	11	12	9	6.45
South	1,086	100	7	14	23	21	16	8	11	7.60
Male	731	100	5	11	22	19	18	10	15	8.25
Female	355	100	10	20	25	26	12	3	4	6.60
West	658	100	6	9	13	9	12	12	39	11.10
Male	477	100	5	5	10	11	11	12	46	12.25
Female	181	100	9	19	20	4	15	12	21	7.85

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Percentages not shown where base is less than 50,000 persons.

Table 9.--Average number of days worked and wages earned at farm and nonfarm wagework, for persons who did 25 days or more of farm wagework, by selected characteristics, 1969

Selected characteristics	Farm and nonfarm				Farm			Nonfarm		
	Number of workers	Days worked		Wages earned		Days worked		Wages earned		Per day 1/
		: of	: Per	: Per	: Per	: Per	: Per	: Per		
									: year	
: Thou.	: No.	: Dol.	: Dol.	: No.	: Dol.	: Dol.	: No.	: Dol.	: Dol.	
WORKERS WHO DID 25 DAYS OR MORE OF FARM WAGEWORK, 1969	1,466	163	1,886	11.55	131	1,406	10.75	32	479	14.95
COLOR AND SEX										
White	1,125	167	2,054	12.30	132	1,496	11.35	35	557	15.90
Negro and other races	340	149	1,330	8.90	126	1,110	8.80	22	220	10.00
Male	1,158	183	2,196	12.00	146	1,632	11.15	36	564	15.65
White	921	185	2,344	12.65	145	1,696	11.70	39	647	16.60
Negro and other races	237	173	1,624	9.40	150	1,384	9.20	22	240	10.90
Female	307	90	716	7.95	72	557	7.75	17	159	9.35
White	204	88	748	8.50	73	598	8.20	14	150	10.70
Negro and other races	103	94	654	6.95	70	477	6.80	24	176	7.35
SEX AND AGE										
Both sexes										
14-17 years	395	79	520	6.60	66	452	6.85	13	67	5.15
18-24	287	150	1,775	11.85	106	1,087	10.25	44	687	15.60
25-34	196	233	3,371	14.45	163	2,084	12.80	69	1,286	18.65
35-44	176	227	2,940	12.95	187	2,252	12.05	40	688	17.20
45-54	187	202	2,399	11.85	173	2,008	11.60	28	390	13.90
55-64	140	204	2,264	11.10	188	2,074	11.05	15	190	12.65
65 and over	85	151	1,249	8.25	137	1,187	8.65	13	61	4.70
Males										
14-17 years	314	84	573	6.80	70	494	7.05	13	78	6.00
18-24	238	163	1,979	12.15	113	1,170	10.35	50	808	16.15
25-34	146	273	4,184	15.30	190	2,606	13.70	83	1,578	19.00
35-44	130	270	3,605	13.35	221	2,743	12.40	48	861	17.95
45-54	138	237	2,938	12.40	207	2,478	11.95	30	460	15.35
55-64	115	225	2,623	11.65	209	2,407	11.50	15	215	14.35
65 and over	76	162	1,341	8.25	149	1,283	8.60	13	58	4.45
CHIEF ACTIVITY										
Farm work	562	245	2,896	11.80	232	2,722	11.75	13	174	13.40
Farm wagework	512	253	2,912	11.50	240	2,736	11.40	13	176	13.55
Without nonfarm work	406	253	2,924	11.55	253	2,924	11.55	---	---	---
With nonfarm work	106	255	2,864	11.25	190	2,013	10.60	64	850	13.30
Other farm work 2/	50	160	2,740	17.10	149	2,577	17.30	10	162	16.20
Nonfarm work	157	254	3,981	15.65	76	830	10.90	177	3,151	17.80
Unemployed 3/	28	---	---	---	---	---	---	---	---	---
Not in labor force	718	82	662	8.05	67	536	8.00	15	125	8.35
Keeping house	147	76	551	7.25	65	464	7.15	10	86	8.60
Attending school	497	79	636	8.05	64	511	8.00	15	125	8.35
Other	75	113	1,051	9.30	87	846	9.70	26	205	7.90
REGION AND COLOR										
Northeast	156	194	2,383	12.30	147	1,467	9.95	47	916	19.50
White	150	193	2,387	12.35	149	1,490	10.00	43	896	20.85
Negro and other races 3/	6	---	---	---	---	---	---	---	---	---
North Central	313	170	1,945	11.45	129	1,255	9.70	40	689	17.20
White	302	171	1,957	11.45	130	1,267	9.75	41	690	16.80
Negro and other races 3/	12	---	---	---	---	---	---	---	---	---

See footnotes at end of table.

Table 9.--Average number of days worked and wages earned at farm and nonfarm wagework, for persons who did 25 days or more of farm wagework, by selected characteristics, 1969--Continued

Selected characteristics	Farm and nonfarm		Farm		Nonfarm					
	Number	Wages earned	Days worked	Wages earned	Days worked	Wages earned				
	of workers	Per year	Per day 1/	Per year	Per day 1/	Per year				
	Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
REGION AND COLOR--Continued										
South	579	152	1,445	9.50	126	1,150	9.10	25	294	11.75
White	284	161	1,652	10.25	129	1,248	9.65	31	404	13.05
Negro and other races	296	143	1,246	8.70	124	1,056	8.50	19	189	9.95
West	417	162	2,267	14.00	133	1,853	13.95	29	414	14.25
White	390	160	2,292	14.30	130	1,856	14.25	29	435	15.00
Negro and other races 3/	27	---	---	---	---	---	---	---	---	---
REGION, MIGRATORY STATUS, AND COLOR										
All workers										
Migratory	172	152	1,937	12.75	113	1,293	11.45	39	644	16.50
White	155	147	1,954	13.30	108	1,258	11.65	39	695	17.80
Negro and other races 3/	17	---	---	---	---	---	---	---	---	---
Nonmigratory	1,294	165	1,879	11.40	133	1,422	10.70	31	457	14.75
White	970	171	2,070	12.10	136	1,534	11.25	34	535	15.75
Negro and other races	323	146	1,306	8.95	124	1,083	8.75	21	223	10.60
South										
Migratory 3/	48	---	---	---	---	---	---	---	---	---
White 3/	39	---	---	---	---	---	---	---	---	---
Negro and other races 3/	8	---	---	---	---	---	---	---	---	---
Nonmigratory	532	153	1,425	9.30	128	1,139	8.90	25	286	11.45
White	244	163	1,660	10.20	132	1,265	9.60	31	395	12.75
Negro and other races	287	145	1,225	8.45	125	1,031	8.25	20	194	9.70
West										
Migratory	69	170	2,114	12.45	134	1,593	11.90	35	521	14.90
Nonmigratory	349	161	2,297	14.25	132	1,904	14.40	28	392	14.00
NONMIGRATORY WORKERS, SEX, AND COLOR										
Nonmigratory										
Male	1,015	185	2,215	11.95	150	1,662	11.10	35	552	15.75
White	793	190	2,386	12.55	150	1,747	11.65	39	639	16.40
Negro and other races	222	169	1,601	9.45	149	1,357	9.10	20	243	12.15
Female	278	89	654	7.35	72	544	7.55	16	109	6.80
White	177	86	650	7.55	73	580	7.95	12	70	5.85
Negro and other races	101	95	660	6.95	71	482	6.80	24	177	7.35
HOUSEHOLD STATUS AND MIGRATORY STATUS										
Household heads	644	230	3,089	13.45	182	2,237	12.30	48	852	17.75
Migratory	61	250	3,591	14.35	181	2,212	12.20	68	1,378	20.25
Nonmigratory	583	228	3,037	13.30	182	2,239	12.30	46	797	17.30
Other household members	822	110	943	8.55	90	756	8.40	19	186	9.80
Migratory	111	99	1,030	10.40	75	789	10.50	23	241	10.45
Nonmigratory	711	112	929	8.30	93	751	8.05	19	178	9.35

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Includes operating a farm and unpaid family labor.

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

Table 10.--Average number of days worked and wages earned at farm and nonfarm wagework, for persons who did less than 25 days of farm wagework, by selected characteristics, 1969

Selected characteristics	Farm and nonfarm									
	Farm					Nonfarm				
	Number	Wages earned		Days	Per	Number	Wages earned		Days	Per
	of workers	of days worked	per year	per day 1/	of workers	of days worked	per year	per day 1/	of days worked	per year
	Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
WORKERS WHO DID LESS THAN 25 DAYS OF FARM WAGEWORK, 1969	1,106	61	880	14.40	9	81	9.00	51	798	15.65
SEX AND AGE										
Both sexes										
14-17 years	495	29	161	5.55	9	70	7.75	19	91	4.80
18-24	232	86	1,212	14.10	10	97	9.70	76	1,114	14.65
25-34	92	112	2,270	20.25	8	86	10.75	104	2,183	21.00
35-44	101	102	1,936	19.00	8	93	11.60	93	1,843	19.80
45-54	65	108	1,891	17.50	9	87	9.65	99	1,803	18.20
55-64	80	55	961	17.45	9	97	10.75	46	863	18.75
65 and over 2/	40	---	---	---	---	---	---	---	---	---
Males	748	72	1,146	15.90	9	84	9.35	63	1,061	16.85
14-17 years	371	31	183	5.90	9	71	7.90	22	112	5.10
18-24	168	101	1,485	14.70	9	95	10.55	91	1,389	15.25
25-34	52	159	3,537	22.25	8	96	12.00	150	3,441	22.95
35-44 2/	46	---	---	---	---	---	---	---	---	---
45 and over	112	87	1,657	19.05	7	91	13.00	79	1,566	19.80
Females	357	37	321	8.65	10	75	7.50	27	246	9.10
14-17 years	124	21	95	4.50	10	67	6.70	11	28	2.55
18-24	64	47	494	10.50	11	102	9.25	36	392	10.90
25-34 2/	40	---	---	---	---	---	---	---	---	---
35-44	55	53	448	8.45	9	74	8.20	43	374	8.70
45 and over	74	38	297	7.80	10	68	6.80	28	229	8.15
CHIEF ACTIVITY										
Farm wagework and other farm work 3/	75	29	485	16.70	7	95	13.55	21	389	18.50
Nonfarm work	185	206	3,996	19.40	8	96	12.00	198	3,900	19.70
Unemployed 2/	22	---	---	---	---	---	---	---	---	---
Not in labor force	824	31	225	7.25	9	76	8.45	22	148	6.70
Keeping house	178	28	235	8.40	10	73	7.30	18	161	8.95
Attending school	589	33	233	7.05	9	79	8.75	24	153	6.35
Other	56	19	112	5.90	7	60	8.55	12	51	4.25
MIGRATORY STATUS										
Migratory	85	81	1,319	16.30	9	78	8.65	71	1,240	17.45
Nonmigratory	1,021	59	843	14.30	9	81	9.00	50	761	15.20
HOUSEHOLD STATUS AND MIGRATORY STATUS										
Household heads	276	125	2,473	19.80	8	86	10.75	117	2,387	20.40
Migratory 2/	19	---	---	---	---	---	---	---	---	---
Nonmigratory	257	119	2,285	19.20	8	87	10.85	111	2,197	19.80
Other household members	829	39	349	8.95	9	80	8.90	29	268	9.25
Migratory	66	44	242	5.50	10	81	8.10	33	160	4.85
Nonmigratory	763	39	358	9.15	9	80	8.90	29	278	9.60

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

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

3/ Includes operating a farm and unpaid family labor.

Table 11.--Percentage of workers who did farm and nonfarm wagework, and average number of days worked and wages earned, for workers who did farm wagework only, by selected characteristics, 1969

Selected characteristics	Farm wageworkers		Workers who did farm wagework only			
	Number of workers	Percentage who also did some nonfarm wagework	Number of workers	Days worked	Farm Wages earned	
					Per year	Per day ^{1/}
	Thou.	Pct.	Thou.	No.	Dol.	Dol.
ALL WORKERS, 1969	2,571	37	1,616	95	1,030	10.85
COLOR AND SEX						
White	1,984	40	1,196	100	1,135	11.35
Negro and other races	587	29	419	82	729	8.90
Male	1,907	40	1,146	116	1,316	11.35
White	1,553	43	893	118	1,391	11.80
Negro and other races	353	28	254	112	1,052	9.40
Female	665	29	469	43	330	7.65
White	431	29	304	46	383	8.30
Negro and other races	234	29	165	36	232	6.45
CHIEF ACTIVITY						
Farm work	637	21	503	217	2,607	12.00
Farm wagework	529	21	419	246	2,840	11.55
Without nonfarm work	419	---	419	246	2,840	11.55
With nonfarm work	110	100	---	---	---	---
Other farm work ^{2/}	108	21	85	77	1,456	18.90
Nonfarm work	342	92	^{3/} 26	---	---	---
Unemployed	50	56	^{3/} 22	---	---	---
Not in labor force	1,542	31	^{3/} 1,064	39	310	7.95
Keeping house	325	23	249	36	257	7.15
Attending school	1,086	34	711	38	302	7.95
Other	131	21	103	53	490	9.25
DURATION OF FARM WAGEWORK						
Less than 25 days	1,106	43	626	9	82	9.10
25 days and over	1,466	32	989	149	1,629	10.95
RESIDENCE						
Farm	673	23	517	123	1,245	10.10
Nonfarm	1,898	42	1,099	82	928	11.30
MIGRATORY STATUS						
Migratory	257	43	146	99	1,175	11.85
Nonmigratory	2,314	36	1,470	95	1,015	10.70
REGION AND DURATION OF FARM WAGEWORK						
Northeast	239	46	129	133	1,292	9.70
Less than 25 days	83	56	^{3/} 37	---	---	---
25-149	97	51	^{3/} 48	---	---	---
150 and over	58	24	^{3/} 44	---	---	---
North Central	588	44	327	92	867	9.40
Less than 25 days	275	51	136	9	88	9.75
25-149	222	44	124	61	452	7.45
150 and over	91	25	68	315	3,205	10.15
South	1,086	32	743	80	726	9.05
Less than 25 days	507	34	334	9	73	8.10
25-149	382	34	254	56	487	8.70
150 and over	197	21	155	271	2,524	9.30
West	658	37	417	113	1,617	14.30
Less than 25 days	240	50	120	10	101	10.10
25-149	275	39	168	64	742	11.65
150 and over	142	9	129	272	4,168	15.35

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Rounded to the nearest 5 cents.

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

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

Table 12.--Average number of days worked and wages earned at farm and nonfarm wagework, for farm wage-workers who also did some nonfarm wagework, by selected characteristics, 1969

Selected characteristics	Farm and nonfarm					Farm		Nonfarm		
	Number	Days	Wages earned	Wages earned	Days	Wages earned	Wages earned	Days	Wages earned	
	of workers	worked	Per year	Per day 1/	worked	Per year	Per day 1/	worked	Per year	Per day 1/
	: Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
WORKERS WHO ALSO DID SOME NONFARM WAGEWORK, 1969	956	160	2,169	13.55	50	510	10.20	109	1,658	15.20
COLOR AND SEX										
White	788	162	2,332	14.40	47	505	10.75	114	1,826	16.00
Negro and other races	168	151	1,407	9.30	65	537	8.25	85	869	10.20
Male	760	173	2,490	14.40	56	584	10.40	117	1,905	16.30
White	661	174	2,609	15.00	51	564	11.05	122	2,044	16.75
Negro and other races	100	171	1,700	9.95	85	722	8.50	85	978	11.50
Female	195	108	922	8.55	29	223	7.70	79	699	8.85
White	127	101	892	8.85	25	198	7.90	75	693	9.25
Negro and other races	68	121	979	8.10	35	268	7.65	86	711	8.25
CHIEF ACTIVITY										
Farm work	133	228	2,637	11.55	161	1,683	10.45	67	954	14.25
Farm wagework	110	249	2,790	11.20	183	1,939	10.60	65	850	13.05
Other farm work 2/ 3/	23	---	---	---	---	---	---	---	---	---
Nonfarm work	316	243	4,279	17.60	39	433	11.10	204	3,846	18.85
Unemployed 3/	28	---	---	---	---	---	---	---	---	---
Not in labor force	478	90	693	7.70	29	247	8.50	61	445	7.30
Keeping house	76	93	772	8.30	30	225	7.50	62	547	8.80
Attending school	375	85	636	7.50	27	228	8.45	58	408	7.05
Other 3/	28	---	---	---	---	---	---	---	---	---
DURATION OF WAGEWORK										
Farm	956	160	2,169	13.55	50	510	10.20	109	1,658	15.20
Less than 25 days	479	128	1,922	15.00	8	81	10.10	119	1,841	15.45
25-74	282	138	1,805	13.05	43	408	9.50	95	1,397	14.70
75-149	100	221	3,113	14.10	101	1,212	12.00	119	1,901	15.95
150-249	63	285	3,542	12.40	197	2,188	11.10	87	1,354	15.55
250 and over 3/	31	---	---	---	---	---	---	---	---	---
Nonfarm	956	160	2,169	13.55	50	510	10.20	109	1,658	15.20
Less than 25 days	226	59	554	9.40	46	445	9.65	12	109	9.10
25-74	266	104	1,001	9.60	57	518	9.10	46	482	10.45
75-149	137	180	2,059	11.45	75	827	11.00	105	1,231	11.70
150-249	192	231	3,438	14.90	37	468	12.65	194	2,969	15.30
250 and over	134	320	5,523	17.25	38	342	9.00	282	5,180	18.35
Farm and nonfarm	956	160	2,169	13.55	50	510	10.20	109	1,658	15.20
Less than 25 days	73	15	118	7.85	6	48	8.00	9	69	7.65
25-74	231	48	400	8.35	19	159	8.35	28	240	8.55
75-149	179	103	1,060	10.30	40	353	8.80	63	706	11.20
150-249	225	198	2,479	12.50	53	564	10.65	145	1,915	13.20
250 and over	247	314	4,953	15.75	98	1,041	10.60	215	3,911	18.20
RESIDENCE										
Farm	156	161	1,929	12.00	70	613	8.75	91	1,315	14.45
Nonfarm	800	160	2,216	13.85	46	490	10.65	113	1,725	15.25
MIGRATORY STATUS										
Migratory	111	168	2,464	14.65	52	519	10.00	116	1,945	16.75
Nonmigratory	845	159	2,130	13.40	50	509	10.20	108	1,620	15.00
REGION										
Northeast	110	184	2,773	15.05	59	638	10.80	124	2,135	17.20
North Central	262	170	2,596	15.25	49	508	10.35	121	2,088	17.25
South	344	151	1,701	11.25	53	476	9.00	97	1,224	12.60
West	241	151	2,098	13.90	44	504	11.45	106	1,594	15.05

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Includes operating a farm and unpaid family labor.

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

Table 13.--Distribution of workers who did farm wagework only and workers who did both farm and nonfarm wagework, by selected characteristics, 1969

Selected characteristics	Workers who did farm wagework only				Workers who did both farm and nonfarm wagework			
	Farm		Farm and nonfarm		Farm		Nonfarm	
	Male	Female	Male	Female	Male	Female	Male	Female
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
ALL WORKERS, 1969	1,146	469	760	195	760	195	760	195
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Total	100	100	100	100	100	100	100	100
NUMBER OF DAYS WORKED								
Less than 25 days	34	53	7	8	48	57	22	30
25-74	24	34	21	37	28	36	27	35
75-149	10	8	17	27	12	6	14	14
150-249	10	2	24	21	8	---	21	15
250 and over	22	3	31	7	4	1	16	6
DAILY EARNINGS								
Less than \$3.00	6	10	8	14	7	13	10	22
\$3.00-4.99	11	20	9	20	9	16	9	19
\$5.00-6.99	17	20	10	25	18	26	10	17
\$7.00-8.99	15	19	11	12	15	16	9	13
\$9.00-10.99	17	15	12	10	15	9	9	10
\$11.00-12.99	10	6	10	11	10	9	9	8
\$13.00 and over	24	10	40	8	26	11	44	11
ANNUAL EARNINGS								
Less than \$100	22	43	6	13	35	49	14	28
\$100-199	12	17	6	10	14	19	27	36
\$200-499	18	23	14	26	20	19	15	15
\$500-999	11	9	16	24	10	9	13	12
\$1,000-2,999	20	7	26	22	17	3	8	4
\$3,000-4,999	11	1	16	4	3	1	9	3
\$5,000-7,499	4	---	12	1	1	---	10	1
\$7,500-9,999	1	---	4	---	---	---	3	---
\$10,000 and over	1	---	---	---	---	---	1	1

APPENDIX A

SOURCE AND RELIABILITY OF THE ESTIMATES

Source of data.--The estimates in this report are based on data obtained in December 1969 through supplementary questions in the Current Population Survey of the Bureau of the Census. The sample is spread over 449 areas comprising 863 counties and independent cities, with coverage in each of the 50 States and the District of Columbia. Approximately 50,000 occupied households are designated for interview each month. Of this number, 2,250 occupied units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. In addition to the 50,000 there are also about 8,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be interviewed.

The estimates in this report concern persons 14 years of age or older who did farm wagework in 1969. This data was compiled from supplementary questions to the Current Population Survey asked only if a person 14 years of age or older had performed farmwork for wages or salary during 1969. These questions concerned number of days of farm wagework, farm wages, migratory status, non-farm wagework and nonfarm wages, chief activity in 1969, residence, and other matters. Not included in this report are hired farmworkers who died, who entered the Armed Forces, or who were removed from the civilian noninstitutional population for other reasons prior to the survey. Also not included are foreign nationals who did farm wagework in this country and returned to their homes before the survey. The number of foreign nationals admitted declined sharply after the termination of Public Law 78 in December 1964, and in 1969 totaled only 15,830. ^{1/} The total number of persons excluded from this report probably does not exceed 400,000.

The estimating procedure used in this survey involved the inflation of the weighted sample results to give independent estimates of the civilian non-institutional population of the United States by age, color and sex. These independent estimates were based on statistics from the 1960 Census of Population; statistics of births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces.

Reliability of the estimates.--Since the estimates are based on a sample, they may differ somewhat from figures obtained if a complete census had been taken using the same schedules, instructions, and enumerators. As in any survey work, the results are subject to errors of response and reporting as well as being subject to sampling variability.

The standard error is primarily a measure of sampling variability, that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this report, the

^{1/} Farm Labor Developments, Manpower Administration, Dept. of Labor.

standard error also partially measures the effect of response and enumeration errors but 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 95 out of 100 that the difference would be less than twice the standard error.

The figures presented in tables 14-18 are approximations to the standard errors of various estimates shown in this report. In order 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 provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Table 14.--Standard errors for estimated numbers of persons who did farm
wagework

(68 chances out of 100)	
Size of estimate	Standard error
25,000	9,000
50,000	12,000
100,000	18,000
250,000	29,000
500,000	42,000
1,000,000	65,000
2,500,000	121,000

Estimated percentages and estimated averages are computed by using sample data for both numerator and denominator. The reliability of these estimates depends both upon the size of the estimate and the size of the totals upon which the estimates are 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. Table 15 contains the standard errors of estimated percentages. Averages are subject to large sampling variability since the sample estimate of an average is affected by extreme estimates. If sensitive indicators are needed, other types of statistics, such as medians, should be considered. Tables 16, 17, and 18 contain the standard errors of estimated averages.

Table 15.--Standard errors of percentages of persons who did farm wagework

(68 chances out of 100)

Estimated percentage	Base of percentage in thousands						
	25	50	100	250	500	1,000	2,500
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
2 or 98	4.9	3.5	2.4	1.5	1.1	0.8	0.5
5 or 95	7.6	5.4	3.8	2.4	1.7	1.2	0.8
10 or 90	10.5	7.4	5.2	3.3	2.3	1.7	1.0
15 or 85	12.5	8.8	6.2	3.9	2.8	2.0	1.2
20 or 80	14.0	9.9	7.0	4.4	3.1	2.2	1.4
25 or 75	15.1	10.7	7.6	4.8	3.4	2.4	1.5
35 or 65	16.6	11.8	8.3	5.3	3.7	2.6	1.7
50	17.4	12.3	8.9	5.5	3.9	2.8	1.7

Table 16.--Standard errors of average number of days of farm wagework

(68 chances out of 100)

Average number of days of farm wage- work per year per person	Base of average in thousands Number of farm wageworkers					
	50	100	250	500	1,000	2,500
10	1.2	1.0	0.7	0.5	0.4	0.3
25	3.5	3.1	2.2	1.5	1.3	0.9
50	10.2	7.2	5.7	4.0	3.4	2.3
100	19.2	13.6	9.6	6.8	5.0	3.3
150	19.7	14.0	9.5	6.8	3.6	2.4
200	15.5	11.0	7.0	5.0	3.0	2.0
250	11.3	8.0	5.0	3.5	1.3	0.9

Note: Table 16 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 farm wagework) are somewhat smaller.

Table 17.--Standard errors of average annual earnings from farm wagework

		(68 chances out of 100)										
Average earnings from farm wage- work per year per person	:	Base of average in thousands										
		Number of farm wageworkers										
	:	50	:	100	:	250	:	500	:	1,000	:	2,500
\$ 150	:	31	:	22	:	14	:	10	:	9	:	6
250	:	58	:	41	:	26	:	19	:	16	:	11
500	:	118	:	84	:	53	:	41	:	35	:	23
750	:	178	:	126	:	80	:	64	:	54	:	36
1,000	:	219	:	155	:	98	:	85	:	68	:	45
2,000	:	314	:	223	:	141	:	132	:	96	:	64
3,000	:	331	:	235	:	149	:	138	:	99	:	66

Table 18.--Standard errors of average daily earnings from farm wagework

		(68 chances out of 100)										
Average earnings from farm wage- work per day per person	:	Base of average in thousands										
		Number of farm wageworkers										
	:	50	:	100	:	250	:	500	:	1,000	:	2,500
\$ 5.00	:	.60	:	.42	:	.27	:	.19	:	.14	:	.09
7.00	:	1.13	:	.81	:	.51	:	.36	:	.26	:	.17
9.00	:	1.46	:	1.04	:	.66	:	.50	:	.35	:	.23
11.00	:	1.52	:	1.08	:	.68	:	.53	:	.43	:	.28
13.00	:	1.54	:	1.09	:	.69	:	.55	:	.47	:	.31
15.00	:	1.57	:	1.11	:	.71	:	.56	:	.50	:	.33

Illustration of the use of the tables of standard errors.--Table 4 of this report shows that 257,000 persons were migratory farm wageworkers. Table 14 shows the standard error on an estimate of this size to be approximately 29,000. The chances are 68 out of 100 that the estimate would have shown a figure differing from a complete census by less than 29,000. The chances are 95 out of 100 that the estimate would have shown a figure differing from a complete census by less than 58,000.

Of these 257,000 migratory farm wageworkers, 70,000 or 27 percent are from the Southern Region. Table 15 shows the standard error of 27 percent on a base of 257,000 to be approximately 4.9 percent. Consequently, chances are 68 out of 100 that the estimated 27 percent would be within 4.9 percent of a complete census figure, and chances are 95 out of 100 that the estimate would be within 9.8 percent of a census figure, i.e., this 95 percent confidence interval would be from 17.2 to 36.8 percent.

Table 7 of this report shows that average annual earnings at farm wagework for migratory farm wageworkers is \$891. Table 17 shows the standard error of \$891 on a base of 257,000 workers to be approximately \$90. Consequently, chances are 68 out of 100 that the estimated \$891 would be within \$90 of a complete census figure, and chances are 95 out of 100 that the estimate would be within \$180 of a census figure, i.e., this 95 percent confidence interval would be from \$711 to \$1,071.

APPENDIX B

DEFINITIONS AND EXPLANATIONS

Farm wageworkers.--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 consists of the following: (1) Work done on any farm for cash wages 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 his hired farmworker, 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 farm wageworker 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); and (4) nonfarm work performed on a farm, such as the building of a farm structure, the drilling of a well, the hauling of 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 his equipment and labor.

Casual workers.--Persons who did less than 25 days of farm wagework.

Noncasual workers.--Persons who did 25 days or more of farm wagework.
Noncasual workers include:

Seasonal workers.--Persons who did 25-149 days of farm wagework.

Regular workers.--Persons who did 150-249 days of farm wagework.

Year-round workers.--Persons who did 250 days or more of farm wagework.

(The use here 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.)

Age.--The age classification is based on the age of the person at his last birthday.

Color.--The term "color" refers to the division of the population into two groups -- white and Negro and other races (including such groups as Indians, Japanese, and Chinese).

Chief activity.--Information on the chief activity of farm wageworkers during the year was derived from the question, "What was . . . doing most of 1969--working, keeping house, going to school, or something else?" If "working" was reported as the chief activity, the kind of work the person was doing most of the year was determined. Farm wagework was reported if the person spent most of his working time doing farm wagework. Operating a farm was reported if a person spent most of his working time operating his own farm (as a tenant, owner, or sharecropper). Nonfarm work was reported if a person spent most of his working time in his own business or profession, worked without pay in a family business, or worked for pay (or pay in kind) in any nonfarm activity, such as manufacturing, trade, construction, domestic service, etc. If the person did not report "working" as his chief activity, information was obtained on what he was doing most of the year. Looking for work (unemployed was reported for a person who spent most of his time without employment, but was actively looking for a job. Keeping house was reported for persons who spent most of their time doing their own housework. Going to school was reported for persons who spent most of their time during the year going to school. The category "other" was reported for persons who spent most of their time at some activity other than those named above.

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 Current Population Survey, farm wageworkers were classified as living on farms (farm residents) if they lived in rural territory on places of 10 or more acres of land, and if as much as \$50 worth of agricultural products were sold from the place in the reporting year. Also included are those 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

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places, rural towns or villages, or in the open country on places that did not meet the criteria for farm classification.

Migratory status.--Migratory farm wageworkers are those from whom a "yes" answer was obtained to one of two questions: "Some farmworkers leave home to harvest crops or do other seasonal farmwork in a different State. Did . . . do this in 1969?" If the answer to that question was "no", the question was asked: "During 1969, did . . . leave home to do this work in a different county in this State?" Enumerators were instructed to consider as migratory workers (a) persons who were reported to have left their homes temporarily overnight to do farm wagework in another county within the same State or in a different State with expectation of eventually returning home, and (b) persons who had no usual place of residence, if they did farm wagework in two or more counties during the year. They were instructed to consider as nonmigratory workers (a) persons who were reported as farm wageworkers in the county for part of the year and who made a more or less permanent move to another county during the year and also did farm wagework in the second county, and (b) persons who commuted daily across the county or State line to do farm wagework and returned home each night.

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

Days of farm or nonfarm wagework.--Days on which any farm or nonfarm wagework 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.