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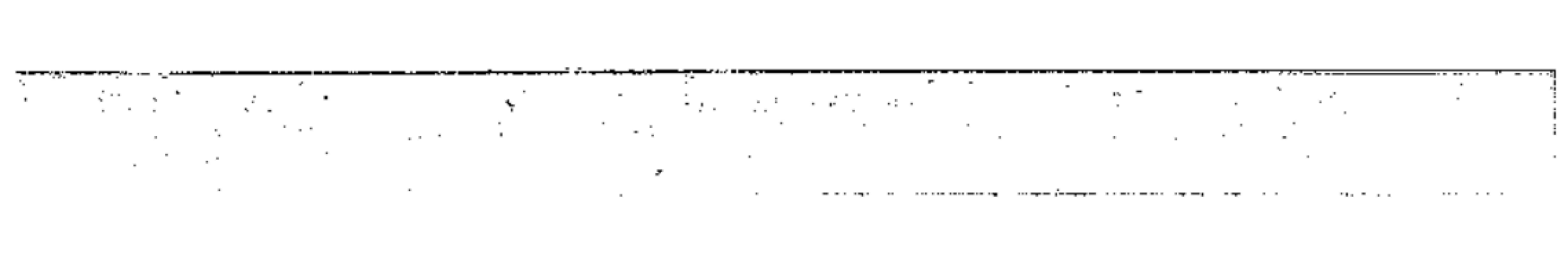
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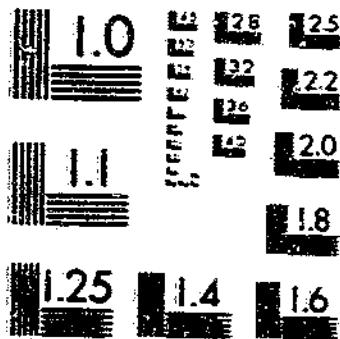
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Farm Employment

**MONTHLY, BY STATES
1950-57**

UNITED STATES

By Years, 1910-57

By Months, 1940-57

Los Angeles County Library
SEP 2 1958

Statistical Bulletin No. 236

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Crop Reporting Board
Washington, D. C. September 1958

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FARM EMPLOYMENT

Monthly, By States, 1950-57

United States, By Years, 1910-57--By Months, 1940-57

This publication presents a series of estimates of farm employment by States. Individual State estimates of farm employment are available only for 1950-57. For earlier years, only regional estimates were published. Not all States are shown separately. Some of them are combined, since the farm samples in these States are not considered adequate to give consistently reliable indications of month to month change in the number of workers.

In addition to the new series of State data for 1950-57 on persons employed on farms, this publication contains several tables of information for the United States only. In these tables, each series of data has been brought up-to-date and published for those studying longtime trends on a National basis.

Previous series of farm employment statistics that can be compared with estimates in this publication are found in FARM LABOR, October 1953 and February 1954. The October 1953 report carried annual averages of total, family, and hired employment, by geographic regions and the United States for 1950-52. In the February 1954 issue of FARM LABOR, monthly data on persons employed in each region were published for 1940-53.

No revisions have been made in the farm employment estimates for any year prior to 1950. Hence, all data for earlier years are simply reproductions from previous publications. However, there has been an intensive study made of the estimates from 1950 to date, mostly in relation to the 1954 Census of Agriculture, the Evaluation Program - Agriculture (quality check) and revised estimates of number of farms. The discussion that follows relates to the adjustments necessary in the Census data and the revisions made in farm employment estimates of the Agricultural Marketing Service.

REVISION OF AMS FARM EMPLOYMENT DATA, 1950-57

Following the 1954 Census of Agriculture, it seemed desirable to re-evaluate the AMS farm employment series in the light of these new data and to make revisions where changes in the AMS series appeared justified. Since there had been a very comprehensive study in 1953 of the longtime series of farm employment estimates beginning with 1910 there appeared to be no reason to go back of 1950 at this time.

There have been no changes in farm employment concepts currently used. Definitions of employment concepts and an explanation of comparability with other data can be found on page 12. This revision was mainly to correct the

Prepared by James M. Koepper, Head, Farm Employment Section, under the general supervision of E. M. Brooks, Chief, Special Statistics Branch, Agricultural Estimates Division, AMS. Much of the basic data were collected by the State Agricultural Statisticians. Acknowledgment also is due the Agricultural Division, Bureau of the Census, for their assistance in establishing the benchmark estimates.

level of the estimates where sample data seemed to have caused them to stray sometime during the inter-censal years. The revisions have been made to tie into earlier estimates so that there is a comparable series by geographic regions over the whole period of time.

The revised series of estimates for total farm employment show a consistent downward trend during 1950-57. A reduction in number of farms in operation plus fewer workers per farm have brought about sharply reduced numbers of workers. Family workers have declined far more rapidly during the period than hired laborers. This has occurred mostly in unpaid family members. However, as numbers of farms drop, there is a resulting decline in farm operators.

The revised estimates of numbers of family workers are slightly higher than the original estimates from 1950-55 but lower for 1956 and 1957. Estimates of the number of hired workers had to be raised throughout most of the series, but by a reduced amount in the later years.

Seasonal changes in number of family workers remained about the same as indicated by previous estimates. The most marked change in hired labor estimates was a somewhat higher late summer seasonal peak accompanied by a slightly lower number of workers during the off-season winter months.

Bench Mark Data

Since the data on which the monthly estimates are based cannot be expanded directly into estimates, periodic bench marks are needed to establish a level for the series. The only farm employment data available from 1910 to date for establishing bench marks is that collected by the Census, either from the quinquennial censuses of agriculture or the 10-year population censuses. The previous revisions in 1953 took into account all available check data prior to and including the 1950 Censuses of Agriculture and Population. Hence, the main problem in the current revisions was how well the AMS current series tied in with the 1954 Census of Agriculture findings.

For the first time, farm employment questions on the 1954 Census of Agriculture questionnaire corresponded almost exactly with the wording used by AMS questionnaires. The Bureau of the Census also requested the farm employment information for a specified reference week, which approximated the period covered by the AMS mailed survey. Theoretically, then, the Census questions, though only asked on a 20-percent sample of all farms, were designed to get the same information that AMS collects monthly. However, after a rather intensive study of the Census tabulation summaries, by States and geographic regions, it appeared that Census totals did not indicate fully the actual farm employment. These differences, it seemed, were of enough importance to justify some adjustments being made in the Census findings before AMS could use them as bench marks for State estimates. The adjustments were in three different but related areas.

PROCEDURES FOR ADJUSTING 1954 CENSUS FARM EMPLOYMENT DATA

Adjustment for Specified Date of Enumeration

Before the 1954 Census of Agriculture data could be utilized for benchmark information, it was necessary to convert all of the data to the same date. In 33 States, the Census reference week was for the last week in September, or specifically the week of September 26 through October 2. In the other 15 States, the reference week was October 24-30, 1954.

The normally sharp seasonal change in number of farm workers employed in the fall necessitated the adjustment of all Census data to the same date. The Census totals for the 15 States in which the Census farm employment enumeration related to the last week in October were converted back to the last week in September by applying the 10-year (1946-55) average September-October relationship of the individual State unpublished family and hired employment estimates of AMS to the Census enumerated number of workers. This tended to raise the Census employment figures for most of the 15 States and bring them in closer agreement with AMS estimates.

Adjustment for Incomplete Coverage

A certain amount of incompleteness in the Census enumeration of farms has long been recognized by the Bureau of the Census and other agencies. The 1954 Census was no exception. As a part of the Census of Agriculture, the Bureau of the Census undertook a detailed special survey which gave estimates of the completeness of coverage on a regional and National basis. This survey indicated on a National basis that about 8.75 percent of the farms were missed by the enumeration. Incompleteness varied somewhat by regions. The Agricultural Estimates Division of AMS relied heavily upon the results of this quality check survey in arriving at individual State estimates of total number of farms and land in farms. A similar amount of incompleteness was assumed to be present in the farm employment data, and Census totals were adjusted upward by States to account for the farms missed in the enumeration. This adjustment also generally tended to improve the agreement between Census employment data and existing AMS estimates.

Adjustment for Actual Date of Enumeration

Analysis of the Census farm employment data and comparison with AMS estimates indicated that the enumeration dates in some of the States probably had considerable effect on the reporting of farm labor entries, even though the questions asked information for a specified week. Actual enumeration occurred from 2 to 8 weeks, varying by States, after the reference week. It appeared that the Census reports, in many cases, were for the week of actual enumeration, rather than for the reference week. This would have had a very definite effect in many of the States where seasonal work and farm employment drop off sharply in November after being rather heavy through September and October.

Many farmers, unless they keep actual records, do not remember how many people were working on their farm 5 to 8 weeks earlier. But they were approached with this question in many States during the 1954 Census enumeration. In several States, the starting date was 5 weeks or more after the date of the reference or survey week and the average date of enumeration 7 weeks later than the reference week. Results obtained in this manner cannot be free of considerable memory bias.

A cooperative project was set up with the Bureau of the Census to try to verify the fact that the actual Census enumeration several weeks after the reference period may have had considerable effect on the Census data and, if possible, to get some measure of that effect.

Five States selected for a matched study were Illinois, Indiana, South Carolina, Alabama, and Kentucky. The monthly "General Schedules" from regular AMS crop reporters were selected so that the week for which farm labor was reported corresponded to the week on the Census schedules. The matching was done by counties, townships (where available), name and address of respondent. Other comparable data, such as milk cows, number of chickens, etc., were used when there was some doubt as to a legitimate match.

Little trouble was experienced matching reports in the Northern States but the South presented several problems. In the multiple unit States, any match involving a landlord-tenant operation (either home farm or cropper), although considered a match, was not used in the tabulations. The AMS questionnaire was nearly always filled out by the owner for the entire farm or plantation. Since the Census return was filled out for either the cropper's land or the home farm, the farm labor entries were seldom comparable.

When a match was made, certain information was transcribed from the Census schedule to the AMS questionnaire. This information included, in addition to the farm employment data in question, such items as total land in farm, cropland harvested, class and type of farm, date of enumeration and expenditures for hired labor.

Many reports on farm labor were identical, others differed only slightly, while other farms showed sizable differences in labor reported for practically the same weekly reference period. Some variations obviously were due to failure to report persons employed. In quite a few instances, especially on Census schedules, there was no indication whether there was or was not any labor used on the farm during the prescribed week. In other words, apparent entire omissions of farm labor reports were more prevalent on the Census schedules than with AMS reporters. A large portion of these omissions were with the smaller farms, (under 50 acres) and probably resulted from the Census report being for the week of enumeration rather than for the reference week.

Many different cross-tabulations and summaries were made with the matched reports at the Bureau of the Census. Tabulation by date of Census enumeration was most pertinent to the immediate problem. This summary

showed a progressive increase in the difference between AMS and Census labor data as the average week of enumeration advanced from the reference week. In short, the farther away from the specified reference week the smaller the Census labor figures and the farther they were from AMS reports for identical farms. This definitely indicated that some farm employment reports to Census enumerators were for the actual week of enumeration and not for the reference week. With seasonal labor requirements dropping rather sharply from October to November, the relationship between Census and AMS farm employment were about as expected, especially when the data are reported to the Census several weeks late.

As an added feature to this matching, AMS questionnaires were pulled for the monthly report following the Census enumeration, usually for December 1954. This gave the AMS farm labor information for the same week as the Census reference week and comparable data for the same farms a month or two later. This 3-way match definitely showed that as the Census enumeration lagged, they tended to get current farm labor and not that for the specified reference week.

In general, AMS reports showed an increasingly greater number of workers than the Census as the farms got smaller in size; they also showed considerably more labor being used on the lower income farms, on cotton and tobacco farms. The assumption can fairly safely be made that the 1954 Census missed some of the "chore labor".

Adjustments were made in most States in the reported Census data on farm employment to make allowance for the progressive recall or memory bias that was evident in Census responses. These adjustments were based on the following factors:

The relationship between AMS and Census response for varying time spread as indicated by the AMS-Census matched farm sample in a few States coupled with length of time lapse between the average Census enumeration date and specified Census reference week. This varied by States.

Seasonal relationship, by States and regions. For example, the comparison of the usual farm employment between the last week in September and employment a month or two months later. Seasonal index charts for family and hired labor were utilized to advantage. Most adjustments were upward since the normal seasonal trend is downward from September and October to November. A large proportion of the adjustments were less than 5 percent, but did range as high as 20 percent for family workers in one State. Overall increase for the United States amounted to about 2.5 percent for family workers and 2.2 percent for hired labor.

Table of Comparisons

The table of farm employment statistics on page 9 shows Census enumerations and the various adjustments made prior to using these data as farm employment bench marks. Each adjustment tended to improve the overall agreement between the Census expanded sample and AMS estimates, especially at the National level.

The comparison of Census number of farms and the AMS number reflects the incompleteness shown by the Census Bureau quality check. This was a rather detailed special survey, actually a part of the 1954 Census of Agriculture, undertaken to provide measures for determining errors for a few important items on a broad regional and National basis.

Table 1.--Number of farms, by regions, 1954

Region	Census enumerated	AMS estimates
New England	81,878	102,800
Middle Atlantic	257,276	282,000
East North Central	798,690	855,000
West North Central	905,248	963,000
South Atlantic	858,971	937,800
East South Central	789,507	862,000
West South Central	668,129	734,000
Mountain	180,026	198,200
Pacific	242,691	266,200
United States	4,782,416	5,201,000

Table 2.— 1950 Census farm employment benchmark data with adjustments and comparisons, by regions

Region and class of workers	Census number of workers				ANS estimated farm employment Sept. 1950		Revised estimate as a percentage of original estimate
	As reported on various dates	Adjusted to comparable date (Sept. 26- Oct. 2)	Adjusted for under- enumeration	Adjusted for memory bias (late enum- eration) ¹	Revised level	As originally published	
<u>TOTAL WORKERS</u>							
New England	264,137	264,437	266,531	268,000	238	215	115.1
Middle Atlantic	535,017	535,017	541,681	555,000	524	586	95.3
East North Central...	1,412,471	1,404,124	1,504,582	1,573,000	1,562	1,410	110.2
West North Central...	1,680,410	1,711,036	1,822,334	1,834,000	1,832	1,828	106.4
South Atlantic	1,556,749	1,612,779	1,977,178	2,053,000	2,951	2,160	95.9
East South Central...	1,455,946	1,586,739	1,728,287	1,817,000	1,553	2,152	88.3
West South Central...	1,557,687	1,622,374	1,783,214	1,813,000	1,803	1,529	119.3
Mountain	450,687	450,687	496,669	532,000	581	582	108.4
Pacific	671,709	671,709	724,784	745,000	786	786	96.2
United States	9,537,343	10,000,581	10,763,183	11,250,000	11,237	11,224	100.1
<u>FAMILY</u>							
New England	109,051	109,051	137,055	137,000	137	125	109.6
Middle Atlantic	353,724	363,724	420,451	452,000	431	458	98.9
East North Central...	1,156,621	1,151,021	1,231,412	1,253,000	1,233	1,137	112.2
West North Central...	1,389,630	1,415,625	1,507,969	1,526,000	1,510	1,486	102.6
South Atlantic	1,196,131	1,336,812	1,524,912	1,590,000	1,530	1,561	95.7
East South Central...	1,121,257	1,208,010	1,314,156	1,354,000	1,335	1,590	80.2
West South Central...	932,451	953,526	1,045,256	1,076,000	1,068	976	109.1
Mountain	260,692	260,692	266,752	292,000	281	263	111.8
Pacific	311,163	311,163	383,273	313,000	343	332	103.3
United States	6,867,693	7,151,615	7,811,321	8,011,000	7,981	8,127	98.2
<u>Hired</u>							
New England	95,386	95,386	119,476	121,000	117	90	130.0
Middle Atlantic	202,323	201,323	221,183	223,000	223	232	96.1
East North Central...	253,517	253,063	303,150	320,000	308	270	110.4
West North Central...	266,790	266,412	316,355	320,000	322	328	95.2
South Atlantic	358,818	413,937	452,286	463,000	451	499	92.1
East South Central...	216,679	364,699	420,069	443,000	438	467	99.3
West South Central...	665,236	666,812	731,925	737,000	737	824	123.7
Mountain	150,035	190,035	211,867	210,000	207	189	101.0
Pacific	357,586	357,586	391,518	402,000	423	408	91.2
United States	2,729,450	2,829,269	3,168,862	3,239,000	3,256	3,097	105.1

PROCEDURES IN WORKING REVISIONS

Several steps were involved in the farm employment revisions. Each was undertaken in an effort to improve the estimates at the State level. Revised estimates were first prepared using the geographic division as the primary breakdown. Then a series of State estimates of monthly farm employment was worked up in order to decide whether State estimates were feasible. It was decided that the sum of individual State totals gave more reliable regional estimates than by combining the raw reported data into regional averages before estimating farm employment by regions.

Establishing 1954 Bench Mark Estimates

As described earlier, there were several adjustments that had to be made in the farm employment information reported to the Census before AMS could use it as a bench mark for State estimates. Data had to be adjusted so that it represented approximately the same date (last week of September) in all States. Adjustments had to be made for incomplete coverage of farms and for an obvious memory bias due to lag in enumeration. After this was done, at the National level, family employment was 1.8 percent below the existing AMS official estimate for September 1954. The number of hired workers was 5.1 percent higher than the current estimate. Total employment came out to almost the same figure as that estimated currently by AMS, hence there was practically no revision in total farm employment at the National level. Regional estimates differed considerably from the adjusted Census data, but the majority were within 10 percent of these bench mark figures. Largest discrepancies between the adjusted Census totals and the AMS estimates were in the South.

After setting the individual State level of employment for September 1954, the next step was to estimate the level for other months of that year. This was done by the use of State seasonal indexes. The current seasonal index was based on the unpublished 1953-55 average number of family and hired workers and the 3-year average reported number of workers from the monthly crop and livestock correspondents. Each month's index was expressed as a percentage of the annual average. These monthly percentages were plotted on semi-log charts containing the latest available labor requirements data. In this way, the combination of hired and family labor was viewed in relation to the total workload expected on farms for that particular month. The original computations were "trued-up" and acceptable seasonal indexes were adopted. Separate State indexes were set for family and hired workers.

The next step in the procedure was to divide the September seasonal index into the bench mark employment. This gave an indicated annual average employment. Then by multiplying the individual monthly indexes by this annual average, derived monthly employment indications for 1954 were obtained which reflected the seasonal changes.

The sum of State indications, by geographic division totals, was charted and compared with the estimates made by using the broader geographic areas as the primary breakdown. In a scattered number of cases, individual State indexes or employment estimates were changed. In general, the sum of the State estimates appeared to give a more reliable series of estimates than the regional approach.

Working Estimates for Intervening Years

The revisions of years prior to and following 1954 presented problems a bit different from those for the Census year. Before revising 1953, for example, it was necessary to derive a different set of adjustment factors based on the new level of employment set for 1954. The procedure for this was as follows:

Utilization of the revised number of farms series published by AMS when computing expanded employment estimates.

Dividing the 1954 monthly family and hired employment by number of farms to get a new average worker per farm.

Applying this computed average worker per farm to the reported average worker per farm to get an adjustment factor that is used to remove some of the selective bias known to be prevalent in the general purpose mailed questionnaire sample.

These monthly adjustment factors were then plotted by States for comparison with previous factors set up in 1948 and 1952. Both family and hired labor adjustment factors were scrutinized very carefully and explanations sought for differences in level or trend. Where reported averages were obviously off, a 3-year average was used in computing a new factor. In a few cases, where the computed adjustment factor looked unreasonably high or low and the reported average number of workers appeared reliable, the estimated employment was changed to bring the adjustment factor more in line with adjoining months.

After arriving at new sets of adjustment factors the employment revisions for the intervening years were made, using the latest estimate of number of farms times the adjusted workers per farm.

Independent employment estimates, such as those made in a few States by Departments of Employment or Employment Security Commissions, were considered before adopting final estimates. They were especially influential in setting hired worker estimates in California and Michigan.

The revised monthly estimates of family and hired labor were finally plotted on time series charts, reviewed very carefully and compared with

former estimates for level and seasonal change. They were sent to all State offices for further review as well as being submitted to other agencies of the Department in Washington, D. C.

DEFINITIONS AND EXPLANATIONS

Employment

Farm employment estimates of the Agricultural Marketing Service cover persons doing farm work on all farms. Mailed questionnaires are received every month from 20,000 to 25,000 farmers who report the number of persons working on their farms. The Census of Population and the Census of Agriculture provide bench mark data on employment. The survey week for the mailed questionnaire each month is the last complete calendar week in the month except when that week includes the last day of the month; in that case, the survey week is the next to the last full calendar week.

Employment Concepts

All farm operators are counted as employed if they spend one hour or more during the survey week at farm work, chores, or in the transaction of farm business. Members of the operator's family or household doing unpaid farm work or chores, are counted if they put in 15 hours or more during the survey week. Operators plus unpaid members of their families or households who meet these criteria of employment are called family workers. All persons doing one or more hours of farm work or chores for pay during the survey week are counted as hired workers. Members of the operator's family doing farm work for cash wages are counted as hired workers. Croppers are considered family workers when working on their own crops, but hired workers when doing farm work for pay off their own tracts. If a person is employed both as a family worker and a hired worker during the survey week on the same farm, he is counted as a hired worker.

Comparability With Other Data

The data on farm employment published by the Agricultural Marketing Service differ from those on agricultural employment published by the Bureau of the Census in the Monthly Report on The Labor Force. The Agricultural Marketing Service collects information from the employer (the farmer) who reports the number of persons working on his farm during the week regardless of the other jobs held by those workers. The Census data, on the other hand, are obtained through interviews with approximately 35,000 farm and nonfarm households with the housewife or some other member of the household reporting on the labor force status of the household members. They relate only to persons 14 years of age and over, who are in the civilian population and not in institutions.

The difference between the Agricultural Marketing Service and the Census data is attributable mainly to the different treatment of three groups of workers. Children under 14 years of age who meet the criteria of employment are included in the Agricultural Marketing Service estimates, but not in the Census Bureau's. It is estimated that this number reaches a summer peak ranging from one million to one and a quarter million workers. Persons working on more than one farm during the survey week are counted only once by the Census Bureau, but they are counted by the Agricultural Marketing Service on each farm where they work and meet the minimum hour requirements. This group is also more numerous during the harvest season when the demand for farm labor is greatest. The additional count of workers attributable to this duplication is estimated at a minimum of a quarter of a million and probably approaches one-half million workers during some seasons of the year. The third group is composed of persons who work in both agricultural and nonagricultural employment, but work longer at the non-agricultural employment; they are classified by Census as working on non-agricultural employment, but by the Agricultural Marketing Service as working on a farm. This last group may range from one-half million to a million in different seasons of the year.

The Census Bureau includes in its estimates of agricultural employment certain classes of workers which the Agricultural Marketing Service does not include. Persons with "nonfarm" occupations who are working on farms, such as bookkeepers and typists, some persons in certain agricultural processing activities, and farm operators with no other job who did no farm work are considered as employed in agriculture by the Census Bureau, but are not included by the Agricultural Marketing Service in its estimates of agricultural employment.

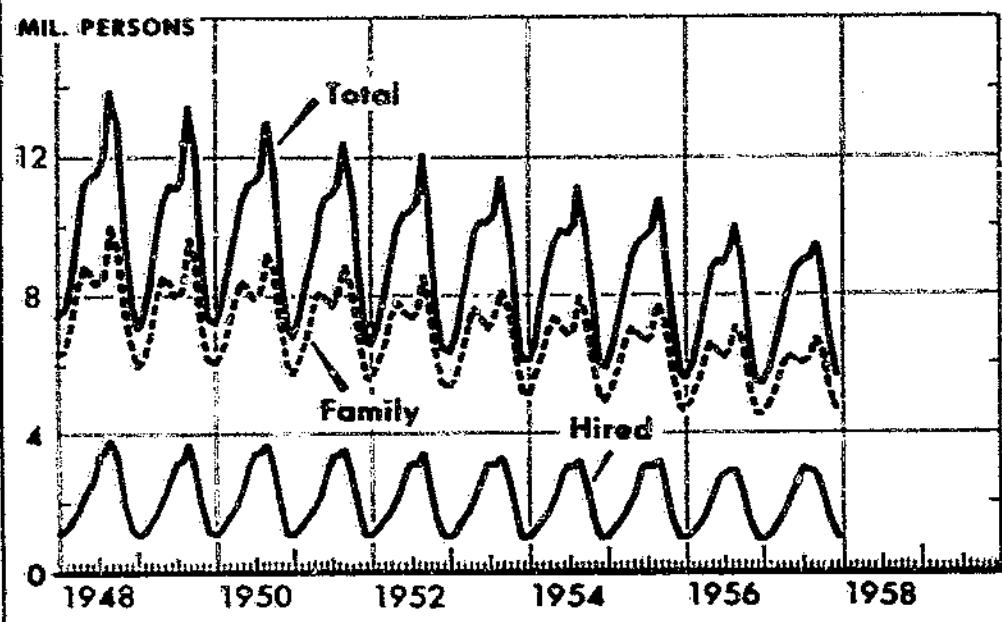
Because the volume of agricultural employment is affected by changes both in season and in weather, the difference in the week of the month for which the data are collected may also make some difference. The Agricultural Marketing Service data relate to the last full calendar week ending at least one day before the end of the month, while the Census Bureau information relates to the week containing the 12th of the month.

The Agricultural Marketing Service estimates farm employment from current reports made by a selected group of farmers adjusted to bench mark data. The Bureau of the Census bases its figures on a sample of dwelling units. Accordingly, the figures in both cases are subject to a sampling variation and may differ from the results of a complete census.

FIGURE 1.

Monthly Estimates

FARM EMPLOYMENT



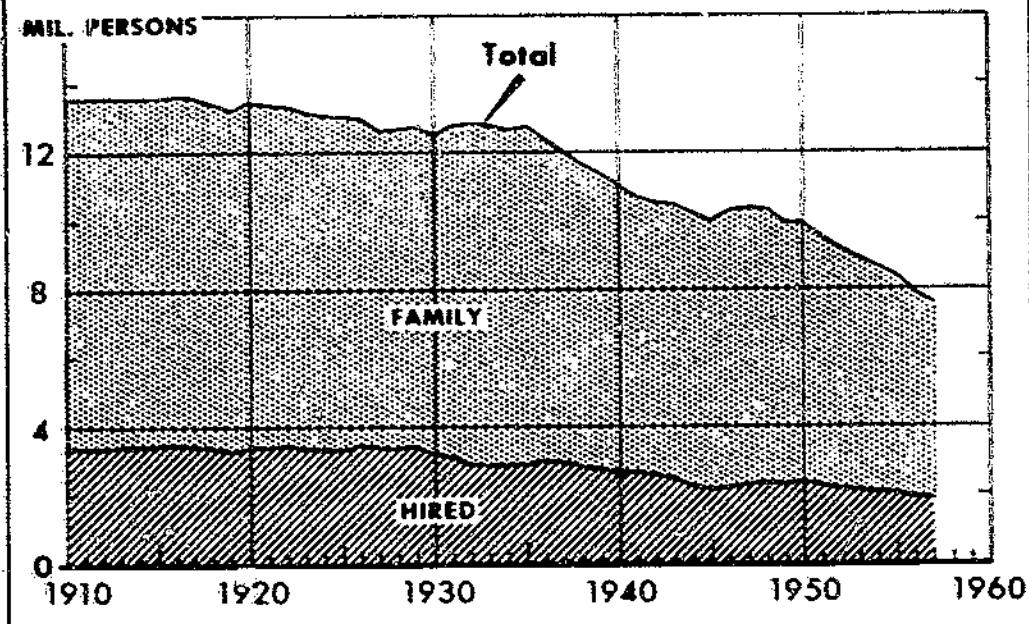
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FIGURE 2.

Annual Averages

FARM EMPLOYMENT



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Table 3.- Annual averages and indexes of total, family, and hired farm workers, United States, 1910-57

Year	Total workers		Family workers		Hired workers	
	Average number of persons	Index 1910-14-100	Average number of persons	Index 1910-14-100	Average number of persons	Index 1910-14-100
	Thousands		Thousands		Thousands	
1910	13,593	100	10,174	100	3,381	100
1911	13,539	100	10,169	100	3,370	99
1912	13,559	100	10,162	100	3,397	100
1913	13,572	100	10,158	100	3,414	100
1914	13,580	100	10,157	100	3,433	101
1915	13,572	100	10,155	100	3,452	102
1916	13,632	100	10,241	100	3,488	103
1917	13,588	100	10,121	100	3,447	101
1918	13,391	98	10,093	98	3,328	96
1919	13,243	96	9,968	96	3,275	96
1920	13,632	99	10,041	99	3,391	100
1921	13,376	99	10,001	99	3,397	100
1922	13,337	98	9,934	98	3,401	100
1923	13,152	98	9,785	98	3,328	99
1924	13,031	98	9,735	98	3,325	98
1925	13,036	98	9,715	98	3,321	98
1926	12,976	98	9,581	98	3,450	98
1927	12,822	93	9,273	92	3,362	99
1928	12,691	92	9,319	92	3,351	99
1929	12,763	92	9,360	92	3,403	100
1930	12,197	92	9,307	92	3,190	92
1931	12,715	92	9,462	93	3,103	93
1932	12,814	92	9,922	93	2,894	94
1933	12,739	92	9,573	92	2,865	92
1934	12,627	92	9,765	92	2,852	92
1935	12,733	92	9,857	93	2,878	93
1936	12,331	92	9,350	92	2,981	92
1937	11,978	92	9,092	89	2,924	89
1938	11,622	92	8,815	87	2,807	87
1939	11,334	92	8,411	85	2,727	85
1940	10,979	81	8,300	82	2,679	79
1941	10,669	79	8,037	79	2,652	78
1942	10,501	77	7,919	76	2,585	75
1943	10,464	77	8,013	79	2,436	72
1944	10,219	75	7,988	79	2,231	66
1945	10,000	73	7,881	76	2,129	62
1946	10,295	76	8,106	80	2,189	64
1947	10,332	77	8,125	80	2,267	67
1948	10,353	76	8,026	79	2,337	69
1949	9,951	73	7,712	76	2,252	66
1950	9,925	73	7,597	75	2,329	69
1951	9,345	70	7,319	72	2,236	66
1952	9,119	69	7,305	69	2,141	63
1953	8,861	65	6,775	67	2,369	61
1954	8,639	65	6,579	65	2,060	59
1955	8,381	62	6,347	62	2,027	57
1956	7,820	62	5,599	58	1,921	55
1957	7,977	58	5,692	58	1,895	55

Table 4.—Total, family, and hired farm workers, United States, by month, 1940-57 2/ (Thousands of workers)

Class of workers and month	1940	1941	1942	1943	1944	1945
TOTAL WORKERS:						
January	8,929	8,939	8,921	8,786	8,749	7,420
February	8,747	8,947	8,397	8,260	8,036	7,769
March	9,402	9,797	9,594	9,155	9,449	8,814
April	10,143	11,033	11,332	10,526	10,024	9,981
May	12,773	11,996	11,826	11,663	11,167	10,835
June	12,162	11,515	11,926	11,551	11,061	10,988
July	11,831	11,346	11,132	11,068	11,549	10,773
August	12,174	11,511	11,429	11,627	12,255	11,235
September	13,808	13,483	13,197	13,362	13,371	12,638
October	12,778	12,067	11,986	12,079	12,276	12,215
November	10,311	10,367	9,957	11,016	9,772	9,603
December	8,304	8,122	7,918	8,102	7,758	7,730
Average	11,377	11,111	11,901	10,546	11,011	11,007
FAMILY: 3/						
January	7,051	7,144	6,532	6,512	6,463	6,309
February	7,211	7,181	6,901	6,892	6,666	6,555
March	7,694	7,766	7,562	7,422	7,951	7,306
April	8,371	8,331	8,241	8,268	8,277	8,295
May	8,734	8,732	8,381	8,357	8,572	8,695
June	8,521	8,562	8,463	8,619	8,481	8,481
July	8,119	8,533	7,742	7,826	7,780	7,866
August	8,464	8,511	7,901	8,195	8,137	8,105
September	9,612	9,701	9,236	9,612	9,820	9,576
October	9,206	9,706	9,532	9,639	9,183	9,191
November	7,861	7,621	7,267	7,713	7,688	7,628
December	6,635	6,574	6,625	6,725	6,515	6,564
Average	8,300	8,011	7,743	8,011	7,968	7,881
Hired: 3/						
January	1,258	1,302	1,405	1,274	1,266	1,111
February	1,478	1,411	1,438	1,408	1,350	1,214
March	1,972	1,933	1,928	1,753	1,495	1,508
April	2,140	2,268	2,277	2,398	1,617	1,686
May	2,637	2,706	2,749	2,955	2,295	2,160
June	3,320	3,261	3,181	2,972	2,600	2,157
July	3,613	3,512	3,338	3,240	2,882	2,937
August	3,700	3,580	3,521	3,402	3,113	3,130
September	4,162	4,134	3,921	3,357	3,551	3,062
October	3,577	3,311	3,198	3,156	3,253	3,024
November	2,835	2,720	2,331	2,320	2,064	1,975
December	1,447	1,443	1,313	1,377	1,223	1,166
Average	2,671	2,462	2,115	2,436	2,231	2,119

See footnotes on page 18.

Table 4.—Total, family, and hired farm workers, United States, by months, 1940-57 3/—Continued
(Thousands of workers)

Class of workers and month	1946	1947	1948	1949	1950	1951
TOTAL WORKERS:						
January	7,358	7,501	7,372	7,658	7,344	6,821
February	7,574	7,830	7,678	7,340	7,226	7,359
March	8,935	8,850	8,728	8,311	8,637	8,308
April	10,250	10,111	10,064	9,808	9,821	9,498
May	11,399	11,300	11,320	10,785	11,847	10,415
June	11,534	11,582	11,409	11,264	11,260	10,879
July	11,167	11,486	11,576	11,089	11,311	10,988
August	11,499	11,755	12,051	11,407	11,573	11,283
September	13,296	13,895	13,936	13,496	13,006	12,472
October	12,436	12,640	12,900	12,372	11,678	11,062
November	9,839	9,806	9,571	9,446	9,977	8,656
December	8,094	7,865	7,854	7,462	7,158	6,823
Average	10,293	10,382	10,363	9,954	9,935	9,516
FAIRLY:						
January	5,293	5,309	5,252	5,991	6,034	5,719
February	5,613	5,573	5,453	5,257	6,413	6,135
March	5,358	5,349	5,256	5,847	5,050	5,784
April	5,452	5,324	5,138	5,852	5,901	5,667
May	6,053	6,018	6,029	6,513	6,478	8,190
June	6,555	6,538	6,528	6,476	6,251	7,931
July	8,157	8,350	8,321	7,909	7,885	7,638
August	8,435	8,657	8,556	8,186	8,132	7,936
September	9,967	10,205	10,073	9,741	9,774	8,962
October	9,427	9,521	9,499	9,237	8,626	8,201
November	7,800	7,748	7,644	7,457	7,091	6,835
December	6,707	6,547	6,595	6,204	6,056	5,774
Average	8,105	8,115	8,026	7,712	7,597	7,310
HIRE:						
January	1,105	1,152	1,120	1,067	1,110	1,072
February	1,281	1,298	1,258	1,183	1,303	1,234
March	1,497	1,501	1,476	1,464	1,587	1,224
April	1,780	1,787	1,844	1,756	1,900	1,631
May	2,256	2,262	2,213	2,272	2,397	2,285
June	2,656	2,645	2,687	2,792	3,003	2,948
July	2,986	3,126	3,275	3,177	3,429	3,330
August	3,074	3,258	3,475	3,219	3,441	3,347
September	3,283	3,151	3,883	3,755	3,730	3,510
October	3,009	3,119	3,461	3,135	3,052	2,661
November	2,630	2,656	2,677	2,009	2,883	1,821
December	1,337	1,310	1,259	1,197	1,100	1,069
Average	2,189	2,267	2,337	2,252	2,329	2,236

See footnotes on page 18.

Table 4.—Total, family, and hired farm workers, United States, by months, 1956-57 1/—Continued
(Thousands of workers)

Class of workers and month	1952	1953	1954	1955	1956	1957
TOTAL WORKERS:						
January	5,596	5,377	5,172	5,803	5,560	5,368
February	5,377	5,062	5,118	5,215	5,829	5,878
March	5,015	5,120	5,022	5,253	5,831	5,517
April	5,113	5,053	5,040	5,230	5,851	5,486
May	15,367	15,386	15,365	15,297	15,293	15,245
June	15,443	15,385	15,363	15,323	15,323	15,290
July	15,485	15,411	15,384	15,318	15,313	15,273
August	15,743	15,738	15,687	15,507	15,306	15,089
September	12,120	11,473	11,281	10,821	10,226	9,926
October	10,507	10,386	10,349	10,146	9,943	8,519
November	8,888	8,786	8,643	8,163	8,521	8,768
December	6,929	6,223	5,398	5,864	5,582	5,348
Average	9,349	9,304	9,132	9,324	9,821	9,577
FAMILIES:						
January	5,019	5,019	5,019	5,019	5,019	5,019
February	5,019	5,019	5,019	5,019	5,019	5,019
March	5,019	5,019	5,019	5,019	5,019	5,019
April	5,019	5,019	5,019	5,019	5,019	5,019
May	5,019	5,019	5,019	5,019	5,019	5,019
June	5,019	5,019	5,019	5,019	5,019	5,019
July	5,019	5,019	5,019	5,019	5,019	5,019
August	5,019	5,019	5,019	5,019	5,019	5,019
September	5,019	5,019	5,019	5,019	5,019	5,019
October	5,019	5,019	5,019	5,019	5,019	5,019
November	5,019	5,019	5,019	5,019	5,019	5,019
December	5,019	5,019	5,019	5,019	5,019	5,019
Average	5,019	5,019	5,019	5,019	5,019	5,019
HIREES:						
January	5,596	5,377	5,172	5,803	5,560	5,368
February	5,377	5,062	5,118	5,215	5,829	5,878
March	5,015	5,120	5,022	5,253	5,831	5,517
April	5,113	5,053	5,040	5,230	5,851	5,486
May	15,367	15,386	15,365	15,297	15,293	15,245
June	15,443	15,385	15,363	15,323	15,323	15,290
July	15,485	15,411	15,384	15,318	15,313	15,273
August	15,743	15,738	15,687	15,507	15,306	15,089
September	12,120	11,473	11,281	10,821	10,226	9,926
October	10,507	10,386	10,349	10,146	9,943	8,519
November	8,888	8,786	8,643	8,163	8,521	8,768
December	6,929	6,223	5,398	5,864	5,582	5,348
Average	9,349	9,304	9,132	9,324	9,821	9,577

1. Average daily total during the last full calendar year ending at least one day off at the end of the work week.

2. Farm operators figure as a part owner of farm with no members of their families engaged in agriculture. It is to reflect the fact that some 60% of such owners

reside in cities and towns and do not engage in agriculture.

Table 5.- Revised indexes of total, family, and hired farm workers,
United States, by months, 1950-57 1/

Class of workers and month	1950	1951	1952	1953	1954	1955	1956	1957
<u>TOTAL WORKERS</u>								
January	100	100	100	100	100	100	100	100
February	102	102	102	102	102	102	102	102
March	102	102	102	102	102	102	102	102
April	102	102	102	102	102	102	102	102
May	102	102	102	102	102	102	102	102
June	102	102	102	102	102	102	102	102
July	102	102	102	102	102	102	102	102
August	102	102	102	102	102	102	102	102
September	102	102	102	102	102	102	102	102
October	102	102	102	102	102	102	102	102
November	102	102	102	102	102	102	102	102
December	102	102	102	102	102	102	102	102
<u>FAMILY</u>								
January	100	100	100	100	100	100	100	100
February	102	102	102	102	102	102	102	102
March	102	102	102	102	102	102	102	102
April	102	102	102	102	102	102	102	102
May	102	102	102	102	102	102	102	102
June	102	102	102	102	102	102	102	102
July	102	102	102	102	102	102	102	102
August	102	102	102	102	102	102	102	102
September	102	102	102	102	102	102	102	102
October	102	102	102	102	102	102	102	102
November	102	102	102	102	102	102	102	102
December	102	102	102	102	102	102	102	102
<u>Hired</u>								
January	100	100	100	100	100	100	100	100
February	102	102	102	102	102	102	102	102
March	102	102	102	102	102	102	102	102
April	102	102	102	102	102	102	102	102
May	102	102	102	102	102	102	102	102
June	102	102	102	102	102	102	102	102
July	102	102	102	102	102	102	102	102
August	102	102	102	102	102	102	102	102
September	102	102	102	102	102	102	102	102
October	102	102	102	102	102	102	102	102
November	102	102	102	102	102	102	102	102
December	102	102	102	102	102	102	102	102

1/ Adjusted for seasonal variation, 1910-14 = 100.

Table 1 -- Total workers to farms: Selected States, by months 1959¹
 (Thousands of persons)

State and metropolitan districts	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	1,141	1,137	1,135	1,133	1,131	1,129	1,127	1,125	1,123	1,122	1,121	1,119
New York	1,819	1,816	1,813	1,810	1,807	1,804	1,801	1,798	1,795	1,792	1,789	1,786
New Jersey	1,123	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101
Connecticut	412	410	408	406	404	402	400	398	396	394	392	390
R.I. Atlantic	212	210	208	206	204	202	200	198	196	194	192	190
Illinoia	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Indiana	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Michigan	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Wisconsin	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
East North Central	3,121	3,119	3,117	3,115	3,113	3,111	3,109	3,107	3,105	3,103	3,101	3,099
Minnesota	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Iowa	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Missouri	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
North Dakota	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
South Dakota	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Nebraska	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Kansas	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
West North Central	3,121	3,119	3,117	3,115	3,113	3,111	3,109	3,107	3,105	3,103	3,101	3,099
Delaware-Maryland	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Virginia	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
West Virginia	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
North Carolina	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
South Carolina	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Georgia	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Florida	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
South Atlantic	3,121	3,119	3,117	3,115	3,113	3,111	3,109	3,107	3,105	3,103	3,101	3,099
Kentucky	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Tennessee	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Alabama	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Mississippi	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
East South Central	3,121	3,119	3,117	3,115	3,113	3,111	3,109	3,107	3,105	3,103	3,101	3,099
Arkansas	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Oklahoma	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Missouri	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
West South Central	3,121	3,119	3,117	3,115	3,113	3,111	3,109	3,107	3,105	3,103	3,101	3,099
Montana	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Idaho	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Wyoming	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
New Mexico	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Arizona	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Nevada	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
Alaska	1,121	1,119	1,117	1,115	1,113	1,111	1,109	1,107	1,105	1,103	1,101	1,099
United States	11,624	11,622	11,620	11,618	11,616	11,614	11,612	11,610	11,608	11,606	11,604	11,602

1. Refers to any person working the last full calendar week ending at least one day before the end of the month.

Table 1.—Total workers on farms: Selected States, by months 1937-38
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	13	166	196	207	227	214	211	217	221	246	185	156
New York	528	126	231	219	219	217	224	226	226	216	215	193
New Jersey	22	23	22	21	21	21	21	21	21	21	21	19
Pennsylvania	328	232	231	238	236	231	232	232	232	232	230	216
Mid. Atlantic	432	475	535	525	521	521	515	518	517	517	516	481
Ohio	244	272	286	293	293	290	282	282	282	244	238	226
Indiana	222	236	235	238	238	235	235	235	235	235	235	226
Illinois	241	232	232	232	232	232	232	232	232	232	232	226
Michigan	205	227	234	247	247	248	248	248	248	248	248	226
Wisconsin	263	273	275	274	274	274	274	274	274	274	274	226
East North Central	1,107	1,323	1,474	1,507	1,519	1,520	1,507	1,507	1,507	1,507	1,507	1,507
Minnesota	259	261	271	272	272	272	272	272	272	272	272	272
Iowa	224	224	224	224	224	224	224	224	224	224	224	224
Missouri	224	224	224	224	224	224	224	224	224	224	224	224
North Dakota	224	224	224	224	224	224	224	224	224	224	224	224
South Dakota	224	224	224	224	224	224	224	224	224	224	224	224
Nebraska	224	224	224	224	224	224	224	224	224	224	224	224
Kansas	224	224	224	224	224	224	224	224	224	224	224	224
West North Central	1,273	1,371	1,471	1,471	1,471	1,471	1,471	1,471	1,471	1,471	1,471	1,471
Delaware-Kentucky	62	69	80	83	83	83	83	83	83	83	83	83
Virginia	223	223	223	223	223	223	223	223	223	223	223	223
West Virginia	223	223	223	223	223	223	223	223	223	223	223	223
North Carolina	223	223	223	223	223	223	223	223	223	223	223	223
South Carolina	223	223	223	223	223	223	223	223	223	223	223	223
Georgia	128	128	128	128	128	128	128	128	128	128	128	128
Florida	128	128	128	128	128	128	128	128	128	128	128	128
South Atlantic	1,227	1,311	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470	1,470
Kentucky	223	223	223	223	223	223	223	223	223	223	223	223
Tennessee	223	223	223	223	223	223	223	223	223	223	223	223
Alabama	223	223	223	223	223	223	223	223	223	223	223	223
Mississippi	223	223	223	223	223	223	223	223	223	223	223	223
East South Central	620	620	1,152	1,268	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473
Arkansas	223	223	223	223	223	223	223	223	223	223	223	223
Louisiana	223	223	223	223	223	223	223	223	223	223	223	223
Oklahoma	223	223	223	223	223	223	223	223	223	223	223	223
Texas	223	223	223	223	223	223	223	223	223	223	223	223
West South Central	223	223	223	223	223	223	223	223	223	223	223	223
Montana	22	22	22	22	22	22	22	22	22	22	22	22
Idaho	22	22	22	22	22	22	22	22	22	22	22	22
Wyoming	22	22	22	22	22	22	22	22	22	22	22	22
New Mexico-Arizona	22	22	22	22	22	22	22	22	22	22	22	22
Oregon-Victoria-B.C.	22	22	22	22	22	22	22	22	22	22	22	22
Nevada	22	22	22	22	22	22	22	22	22	22	22	22
Guam	22	22	22	22	22	22	22	22	22	22	22	22
Rhode Island	22	22	22	22	22	22	22	22	22	22	22	22
Connecticut	22	22	22	22	22	22	22	22	22	22	22	22
Massachusetts	22	22	22	22	22	22	22	22	22	22	22	22
United States	1,520	1,614	1,829	1,446	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401

Persons employed during the last full calendar week ending at least or by before the 1st of each month.

Table 9.—Total workers on farms: Selected States, by months 1952-54
(Thousands of persons)

State and metropolis	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	158	155	153	151	149	146	143	145	148	144	146	142
New York	171	169	163	160	154	151	149	143	147	143	143	136
New Jersey	127	125	123	121	119	117	115	113	111	110	111	106
Pennsylvania	211	209	207	204	202	200	197	195	192	190	188	186
N.C. & S.C.	121	120	119	118	117	116	115	114	113	112	111	109
Illinois	191	189	187	185	183	181	179	177	175	173	171	169
Michigan	139	137	135	133	131	129	127	125	123	121	120	118
Wisconsin	125	123	121	119	117	115	113	111	109	107	105	103
West Virginia	102	101	99	98	97	96	95	94	93	92	91	89
Arkansas	72	71	70	69	68	67	66	65	64	63	62	61
Louisiana	75	74	73	72	71	70	69	68	67	66	65	64
Texas	111	110	109	108	107	106	105	104	103	102	101	100
Oklahoma	55	54	53	52	51	50	49	48	47	46	45	44
Colorado	42	41	40	39	38	37	36	35	34	33	32	31
Wyoming	12	11	10	9	8	7	6	5	4	3	2	1
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—	—	—	—	—	—
California	200	198	196	194	192	190	188	186	184	182	180	178
Washington	100	99	98	97	96	95	94	93	92	91	90	89
Oregon	45	44	43	42	41	40	39	38	37	36	35	34
Idaho	25	24	23	22	21	20	19	18	17	16	15	14
Montana	15	14	13	12	11	10	9	8	7	6	5	4
North Dakota	10	9	8	7	6	5	4	3	2	1	0	0
South Dakota	5	4	3	2	1	0	0	0	0	0	0	0
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Alabama	100	99	98	97	96	95	94	93	92	91	90	89
Missouri	100	99	98	97	96	95	94	93	92	91	90	89
Tennessee	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97	96	95	94	93	92	91	90	89
Arkansas	100	99	98	97	96	95	94	93	92	91	90	89
Mississippi	100	99	98	97								

Table 9.—Total workers on farms: Selected States, by month 1953 Y

(Thousands of persons)

Reduction of the 1990-91 budget by \$1,500 million would result in a deficit of \$1,500 million.

17 Better example: After the "last" 2.2" section was written at 10pm we fly before the end of the night.

Table 1D.—Total workers on farms: Selected States, by month 1954 (1)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	151	152	150	261	217	324	240	243	254	222	174	143
New York	164	171	158	195	208	236	233	260	274	253	196	159
New Jersey	41	45	47	52	54	57	56	56	58	58	46	35
Pennsylvania	105	123	120	154	172	193	190	188	186	175	125	101
Mid. Atlantic ...	410	445	425	583	571	618	631	673	654	566	565	433
Ohio	82	108	92	115	123	141	133	124	118	104	89	78
Indiana	123	138	129	138	130	132	126	120	126	122	112	102
Illinois	123	145	131	157	160	160	158	152	154	141	131	128
Michigan	208	219	203	257	260	262	254	256	252	243	233	229
Wisconsin	273	289	271	345	345	341	337	335	327	313	296	273
East North Central	1,155	1,178	1,161	1,545	1,570	1,521	1,474	1,451	1,461	1,423	1,352	1,168
Minnesota	23	22	20	33	33	33	33	33	33	33	23	15
Iowa	23	23	23	27	27	27	27	27	27	27	26	17
Kansas	33	35	35	37	37	37	37	37	37	37	33	23
North Dakota	19	21	21	24	24	24	24	24	24	24	23	17
South Dakota	19	18	18	21	21	21	21	21	21	21	19	13
Nebraska	143	146	142	144	144	144	144	144	144	144	144	134
Kansas	143	146	142	144	144	144	144	144	144	144	144	134
West North Central	1,206	1,206	1,209	1,201	1,201	1,203	1,203	1,203	1,203	1,203	1,203	1,168
Delaware-Maryland ..	12	12	12	12	12	12	12	12	12	12	12	12
Virginia	12	12	12	12	12	12	12	12	12	12	12	12
West Virginia	12	12	12	12	12	12	12	12	12	12	12	12
North Carolina	12	12	12	12	12	12	12	12	12	12	12	12
South Carolina	12	12	12	12	12	12	12	12	12	12	12	12
Georgia	12	12	12	12	12	12	12	12	12	12	12	12
Florida	12	12	12	12	12	12	12	12	12	12	12	12
South Atlantic ...	382	382	382	382	382	382	382	382	382	382	382	382
Kentucky	215	217	217	222	222	222	222	222	222	222	222	222
Tennessee	218	217	217	220	220	220	220	220	220	220	220	220
Alabama	216	217	217	220	220	220	220	220	220	220	220	220
Mississippi	216	217	217	220	220	220	220	220	220	220	220	220
East South Central	1,116	1,117	1,117	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121
Arkansas	12	12	12	12	12	12	12	12	12	12	12	12
Louisiana	12	12	12	12	12	12	12	12	12	12	12	12
Oklahoma	12	12	12	12	12	12	12	12	12	12	12	12
Texas	12	12	12	12	12	12	12	12	12	12	12	12
West South Central	2,292	2,293	2,293	2,293	2,293	2,293	2,293	2,293	2,293	2,293	2,293	2,293
Montana	12	12	12	12	12	12	12	12	12	12	12	12
Idaho	12	12	12	12	12	12	12	12	12	12	12	12
Colorado	12	12	12	12	12	12	12	12	12	12	12	12
New Mexico-Arizona- Wyoming-Utah-Nevada	12	12	12	12	12	12	12	12	12	12	12	12
Mountain	12	12	12	12	12	12	12	12	12	12	12	12
Washington	88	92	92	103	107	104	104	104	104	104	103	99
Oregon	62	62	62	62	62	62	62	62	62	62	62	62
California	12	12	12	12	12	12	12	12	12	12	12	12
Pacific	12	12	12	12	12	12	12	12	12	12	12	12
United States ...	6,172	6,173	6,162	8,741	8,741	8,233	8,233	8,233	8,233	8,233	8,233	8,233

1. Persons employed during the last full calendar week ending at least one day before the end of the month.

Table II.—Total workers on farms: Selected States, by months 1955 1/ (Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	153	156	170	187	209	224	229	226	222	198	153	130
New York	152	167	181	191	204	222	231	262	241	217	180	152
New Jersey	44	47	53	60	71	75	74	75	76	53	48	36
Pennsylvania	215	226	243	250	260	264	267	270	253	207	181	159
Mid. Atlantic	153	156	154	167	174	183	184	183	186	155	125	109
Ohio	217	226	236	256	270	280	286	304	302	213	279	239
Indiana	200	225	246	260	289	323	312	281	265	263	239	223
Illinois	209	228	244	258	261	282	282	281	286	255	225	227
Michigan	155	218	225	234	259	279	287	289	286	252	223	191
Wisconsin	212	232	239	243	253	269	271	263	259	234	214	208
East North Central	1,093	1,220	1,322	1,450	1,529	1,703	1,703	1,522	1,453	1,450	1,320	1,139
Minnesota	247	261	283	302	328	348	341	329	322	270	229	229
Iowa	275	289	285	292	298	304	305	306	302	288	234	234
Missouri	242	269	269	276	284	290	284	286	282	261	217	213
North Dakota	24	24	27	27	27	27	27	26	26	26	24	21
South Dakota	80	87	92	100	106	116	118	118	118	113	89	81
Nebraska	103	114	124	134	142	152	152	150	142	124	113	113
South Dakota	142	150	157	165	173	182	182	182	182	170	155	136
West North Central	1,092	1,239	1,333	1,453	1,529	1,703	1,703	1,522	1,453	1,450	1,320	1,139
Delaware-Maryland	14	16	18	20	22	24	24	22	20	16	12	12
Virginia	156	168	176	183	192	198	198	196	196	186	175	159
West Virginia	112	124	136	146	156	166	166	164	164	153	142	126
North Carolina	152	168	178	188	198	208	208	206	206	195	182	164
South Carolina	112	124	136	146	156	166	166	164	164	153	142	126
Georgia	150	162	170	178	188	198	198	196	196	185	174	158
Florida	14	16	18	20	22	24	24	22	20	16	12	12
South Atlantic	1,104	1,242	1,344	1,450	1,529	1,703	1,703	1,522	1,453	1,450	1,320	1,139
Kentucky	142	156	168	180	192	204	204	196	196	186	175	159
Tennessee	142	156	168	180	192	204	204	196	196	186	175	159
Alabama	142	156	168	180	192	204	204	196	196	186	175	159
Mississippi	142	156	168	180	192	204	204	196	196	186	175	159
East South Central	1,105	1,243	1,345	1,451	1,529	1,703	1,703	1,522	1,453	1,450	1,320	1,139
Arkansas	14	16	18	20	22	24	24	22	20	16	12	12
Louisiana	142	156	168	180	192	204	204	196	196	186	175	159
Oklahoma	142	156	168	180	192	204	204	196	196	186	175	159
Texas	142	156	168	180	192	204	204	196	196	186	175	159
West South Central	1,106	1,244	1,346	1,452	1,529	1,703	1,703	1,522	1,453	1,450	1,320	1,139
Montana	14	16	18	20	22	24	24	22	20	16	12	12
Wyoming	142	156	168	180	192	204	204	196	196	186	175	159
Idaho	142	156	168	180	192	204	204	196	196	186	175	159
Colorado	142	156	168	180	192	204	204	196	196	186	175	159
New Mexico-Arizona	142	156	168	180	192	204	204	196	196	186	175	159
Rhode Island	142	156	168	180	192	204	204	196	196	186	175	159
Wyoming	142	156	168	180	192	204	204	196	196	186	175	159
Oregon	142	156	168	180	192	204	204	196	196	186	175	159
California	142	156	168	180	192	204	204	196	196	186	175	159
Pacific	142	156	168	180	192	204	204	196	196	186	175	159
United States	1,413	1,512	1,608	1,700	1,811	1,963	1,938	1,808	16,821	1,751	1,458	1,384

1. Persons employed during the last full calendar week ending at least one day before the end of the month.

Table 12.—Total workers on farms: Selected States, by months 1976 (1,000s of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	123	122	120	119	117	117	117	116	116	117	117	117
New York	121	124	124	124	124	124	124	124	124	124	124	124
New Jersey	115	114	114	114	114	114	114	114	114	114	114	114
Pennsylvania	121	121	121	121	121	121	121	121	121	121	121	121
Sou. Atlantic	121	121	121	121	121	121	121	121	121	121	121	121
Ohio	124	124	124	124	124	124	124	124	124	124	124	124
Indiana	124	124	124	124	124	124	124	124	124	124	124	124
Illinois	124	124	124	124	124	124	124	124	124	124	124	124
Michigan	124	124	124	124	124	124	124	124	124	124	124	124
Wisconsin	124	124	124	124	124	124	124	124	124	124	124	124
East North Central	124	124	124	124	124	124	124	124	124	124	124	124
Minnesota	122	122	122	122	122	122	122	122	122	122	122	122
Iowa	122	122	122	122	122	122	122	122	122	122	122	122
Missouri	122	122	122	122	122	122	122	122	122	122	122	122
North Dakota	122	122	122	122	122	122	122	122	122	122	122	122
South Dakota	122	122	122	122	122	122	122	122	122	122	122	122
Nebraska	122	122	122	122	122	122	122	122	122	122	122	122
Illinois	122	122	122	122	122	122	122	122	122	122	122	122
West North Central	122	122	122	122	122	122	122	122	122	122	122	122
Delaware-Maryland-Virginia	122	122	122	122	122	122	122	122	122	122	122	122
West Virginia	122	122	122	122	122	122	122	122	122	122	122	122
North Carolina	122	122	122	122	122	122	122	122	122	122	122	122
South Carolina	122	122	122	122	122	122	122	122	122	122	122	122
Georgia	122	122	122	122	122	122	122	122	122	122	122	122
Florida	122	122	122	122	122	122	122	122	122	122	122	122
South Atlantic	122	122	122	122	122	122	122	122	122	122	122	122
Kentucky	122	122	122	122	122	122	122	122	122	122	122	122
Tennessee	122	122	122	122	122	122	122	122	122	122	122	122
Alabama	122	122	122	122	122	122	122	122	122	122	122	122
Mississippi	122	122	122	122	122	122	122	122	122	122	122	122
East South Central	122	122	122	122	122	122	122	122	122	122	122	122
Arizona	122	122	122	122	122	122	122	122	122	122	122	122
Arkansas	122	122	122	122	122	122	122	122	122	122	122	122
Oklahoma	122	122	122	122	122	122	122	122	122	122	122	122
Oregon	122	122	122	122	122	122	122	122	122	122	122	122
West South Central	122	122	122	122	122	122	122	122	122	122	122	122
Wyoming	122	122	122	122	122	122	122	122	122	122	122	122
Colorado	122	122	122	122	122	122	122	122	122	122	122	122
New Mexico-Arizona	122	122	122	122	122	122	122	122	122	122	122	122
Wyoming-Green-Dakota	122	122	122	122	122	122	122	122	122	122	122	122
Montana	122	122	122	122	122	122	122	122	122	122	122	122
Washington	122	122	122	122	122	122	122	122	122	122	122	122
Oregon	122	122	122	122	122	122	122	122	122	122	122	122
California	122	122	122	122	122	122	122	122	122	122	122	122
Pacific	122	122	122	122	122	122	122	122	122	122	122	122
United States	1,201	1,212	1,214	1,214	1,213	1,212	1,212	1,212	1,212	1,212	1,212	1,212

1. Persons employed during the last full calendar week ending at least one day before the end of the month.

Table 13.—Total workers on farms: Selected States, by months 1957 *1/* *2/*
 (Thousands of persons)

State and Division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	123	126	125	125	125	123	125	126	121	123	123	121
New York	125	126	126	126	126	126	126	127	122	123	126	124
New Jersey	125	126	126	126	126	126	126	127	126	126	124	124
Pennsylvania	121	120	121	121	121	120	121	121	120	121	120	120
Mid. Atlantic	126	126	125	125	125	125	125	126	125	124	125	123
Ohio	125	126	127	126	126	126	127	126	126	126	126	126
Indiana	126	127	127	126	126	126	127	126	126	126	126	126
Illinois	123	126	124	124	124	124	124	124	123	123	123	123
Michigan	125	126	126	126	126	126	126	126	126	126	126	126
Wisconsin	124	125	125	125	125	125	125	125	125	125	125	125
East North Central	1,332	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,332	1,332	1,334	1,378
Minnesota	128	128	128	128	128	128	128	128	128	128	128	127
Iowa	125	125	125	125	125	125	125	125	125	125	125	125
Missouri	125	125	125	125	125	125	125	125	125	125	125	125
North Dakota	124	124	124	124	124	124	124	124	124	124	124	124
South Dakota	124	124	124	124	124	124	124	124	124	124	124	124
Nebraska	124	124	124	124	124	124	124	124	124	124	124	124
James	124	124	124	124	124	124	124	124	124	124	124	124
West North Central	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,373
Delaware-Maryland	125	125	125	125	125	125	125	125	125	125	125	125
Virginia	125	125	125	125	125	125	125	125	125	125	125	125
West Virginia	125	125	125	125	125	125	125	125	125	125	125	125
North Carolina	125	125	125	125	125	125	125	125	125	125	125	125
South Carolina	125	125	125	125	125	125	125	125	125	125	125	125
Georgia	125	125	125	125	125	125	125	125	125	125	125	125
Florida	125	125	125	125	125	125	125	125	125	125	125	125
South Atlantic	125	125	125	125	125	125	125	125	125	125	125	125
Kentucky	125	125	125	125	125	125	125	125	125	125	125	125
Tennessee	125	125	125	125	125	125	125	125	125	125	125	125
Alabama	125	125	125	125	125	125	125	125	125	125	125	125
Mississippi	125	125	125	125	125	125	125	125	125	125	125	125
East South Central	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,373
Arkansas	125	125	125	125	125	125	125	125	125	125	125	125
Louisiana	125	125	125	125	125	125	125	125	125	125	125	125
Oklahoma	125	125	125	125	125	125	125	125	125	125	125	125
Texas	125	125	125	125	125	125	125	125	125	125	125	125
West South Central	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,373
Mountain	125	125	125	125	125	125	125	125	125	125	125	125
Idaho	125	125	125	125	125	125	125	125	125	125	125	125
Colorado	125	125	125	125	125	125	125	125	125	125	125	125
New Mexico-Arizona	125	125	125	125	125	125	125	125	125	125	125	125
Wyoming-Utah-Nevada	125	125	125	125	125	125	125	125	125	125	125	125
Mountain	125	125	125	125	125	125	125	125	125	125	125	125
Washington	125	125	125	125	125	125	125	125	125	125	125	125
Oregon	125	125	125	125	125	125	125	125	125	125	125	125
California	125	125	125	125	125	125	125	125	125	125	125	125
Pacific	125	125	125	125	125	125	125	125	125	125	125	125
United States	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,373

^{1/} Persons employed during the last full calendar week ending at least one day before the end of the month. ^{2/} Preliminary.

Table 14.--Family workers on farms: Selected States, by months, 1950 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	124	128	130	132	138	168	174	162	161	153	136	125
New York	136	142	147	150	156	166	172	172	182	176	160	154
New Jersey	33	36	35	37	38	42	41	43	43	38	33	28
Pennsylvania	197	208	225	244	251	265	268	270	263	236	203	188
Mid. Atlantic	368	394	407	431	445	473	481	485	488	452	396	360
Ohio	235	256	279	298	295	292	291	273	269	287	268	244
Indiana	218	225	248	269	295	310	289	282	256	241	241	222
Illinois	210	222	245	296	310	338	289	265	289	304	296	238
Michigan	190	205	211	229	260	256	258	248	231	216	198	188
Wisconsin	270	272	292	314	323	318	354	352	310	284	269	270
East North Central 1.....	1,123	1,180	1,275	1,406	1,484	1,484	1,481	1,420	1,355	1,326	1,272	1,162
Minnesota	264	270	288	337	362	370	368	337	332	290	258	240
Iowa	252	265	266	322	331	320	325	339	314	309	279	238
Missouri	271	279	306	331	335	348	360	375	398	360	306	282
North Dakota	72	77	95	105	111	105	118	124	125	105	82	77
South Dakota	90	93	109	117	119	117	119	121	122	110	90	88
Nebraska	145	154	160	176	184	188	193	178	182	176	156	149
Kansas	161	166	186	199	202	207	209	203	214	200	170	163
West North Central 1.....	1,255	1,304	1,430	1,587	1,644	1,655	1,692	1,668	1,687	1,550	1,341	1,237
Delaware-Maryland	45	48	61	71	74	75	76	74	78	71	64	43
Virginia	183	197	212	240	257	217	201	214	228	236	213	167
West Virginia	76	76	83	98	110	113	121	119	122	108	96	86
North Carolina	329	350	385	452	543	548	597	653	660	535	448	326
S. Carolina	135	150	159	186	243	261	270	250	322	257	187	156
Georgia	173	194	238	284	306	239	206	274	384	330	230	150
Florida	53	63	72	79	72	56	55	63	79	67	57	46
South Atlantic	995	1,078	1,210	1,410	1,605	1,509	1,526	1,657	1,873	1,604	1,295	978
Kentucky	236	246	255	273	267	274	253	285	320	356	300	256
Tennessee	216	226	235	258	307	313	260	268	410	503	345	235
Alabama	142	170	189	234	279	239	170	198	385	402	260	173
Mississippi	216	254	307	408	478	415	343	426	632	523	325	240
East South Central 1.....	810	896	986	1,173	1,331	1,237	1,026	1,177	1,747	1,784	1,230	904
Arkansas	193	207	239	258	270	272	202	215	336	320	217	174
Louisiana	132	135	149	147	144	128	118	132	224	177	138	113
Oklahoma	195	220	234	240	231	224	175	177	212	206	184	165
Texas	340	355	400	471	467	433	346	377	482	397	332	310
West South Central 1.....	860	918	1,022	1,116	1,112	1,057	841	901	1,254	1,100	871	762
Montana	39	42	47	53	49	48	47	50	59	55	43	39
Idaho	39	40	49	60	62	62	66	66	68	54	44	31
Colorado	58	59	70	70	81	73	71	75	75	73	53	42
New Mexico-Arizona	42	38	39	64	45	46	49	51	55	53	47	42
Wyoming-Utah-Nevada Mountain	38	41	44	55	59	51	65	61	72	59	41	40
Alaska	201	216	249	290	290	290	290	305	328	334	225	204
Washington	80	82	88	99	112	116	115	106	98	91	85	82
Oregon	78	72	80	87	97	92	90	79	79	81	73	71
California	150	155	165	170	174	152	152	152	184	211	160	153
Hawaii	398	399	333	356	383	384	367	357	361	353	328	306
United States	6,634	6,413	7,050	7,921	8,458	8,257	7,886	8,132	9,254	8,606	7,094	6,638

1. Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 16 hours or more during the survey week without cash wages.

Table 15.—Family workers on farms: Selected States, by months, 1951 ^{1/}
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	118	122	132	145	150	162	166	151	154	143	129	120
New York	134	142	148	144	151	163	169	174	181	163	154	135
New Jersey	31	34	35	37	38	45	40	42	42	37	34	29
Pennsylvania	184	205	227	235	240	256	262	259	246	225	194	179
Mid. Atlantic	349	381	410	416	429	463	471	475	469	425	362	343
Ohio	225	233	275	296	301	294	281	273	270	290	263	227
Indiana	208	219	253	276	290	301	294	260	254	233	231	217
Illinois	200	214	247	287	305	297	287	267	268	289	285	226
Michigan	184	204	209	231	258	254	256	245	239	206	197	188
Wisconsin	262	265	283	310	314	324	345	347	338	273	269	262
East North Central	1,079	1,155	1,267	1,400	1,468	1,470	1,463	1,392	1,320	1,291	1,245	1,122
Minnesota	248	259	277	308	346	347	368	329	335	275	266	232
Iowa	235	253	282	305	323	343	328	323	321	307	273	249
Missouri	240	243	286	322	335	331	342	343	364	327	303	256
North Dakota	74	77	94	103	104	104	122	126	119	98	84	78
South Dakota	86	89	105	115	117	116	117	125	120	109	92	88
Nebraska	140	146	150	163	176	179	189	173	179	162	147	136
Kansas	155	165	181	191	192	190	201	201	205	198	163	153
West North Central	1,378	1,232	1,375	1,527	1,593	1,580	1,567	1,508	1,583	1,476	1,312	1,183
Delaware-Maryland	45	51	58	64	72	73	72	72	71	65	59	42
Virginia	177	195	205	217	239	200	190	206	216	209	203	157
West Virginia	71	72	81	97	105	108	112	115	116	104	93	81
North Carolina	317	344	370	463	504	522	595	656	650	529	461	323
South Carolina	126	142	150	178	235	245	236	250	318	251	179	141
Georgia	160	184	215	261	285	230	181	261	359	307	211	146
Florida	56	62	58	73	58	74	53	50	72	61	59	41
South Atlantic ...	952	1,050	1,147	1,355	1,508	1,449	1,429	1,610	1,758	1,526	1,256	931
Kentucky	224	227	239	244	250	256	249	284	307	348	311	252
Tennessee	208	209	215	235	273	294	247	262	380	324	322	215
Alabama	134	144	163	219	265	216	144	190	353	369	219	160
Mississippi	178	218	239	309	457	388	323	429	613	481	273	218
East South Central	744	796	896	1,087	1,225	1,146	963	1,165	1,653	1,642	1,125	845
Arkansas	184	196	235	250	262	262	199	210	326	292	205	160
Louisiana	128	134	148	149	131	120	132	129	232	181	123	110
Oklahoma	193	219	232	230	232	213	186	171	208	207	179	163
Texas	335	388	393	475	469	339	361	374	495	378	343	264
West South Central	840	877	996	1,104	1,094	1,034	838	881	1,252	1,058	850	717
Montana	37	41	45	55	49	46	45	48	55	48	40	37
Idaho	40	43	50	62	59	51	53	52	66	60	45	39
Colorado	43	55	62	74	74	67	68	74	72	70	46	41
New Mexico-Arizona	39	37	34	40	44	46	44	48	51	54	40	38
Wyoming-Utah-Nevada	36	39	42	53	57	59	61	63	57	61	41	38
Mountain	295	215	233	264	253	279	260	295	314	293	212	193
Washington	81	82	85	96	115	122	116	106	102	87	85	82
Oregon	36	71	78	86	94	92	86	78	79	78	77	68
California	47	152	162	167	171	161	159	170	179	182	163	150
Pacific	294	305	326	349	380	373	361	356	360	347	324	300
United States	5,749	6,135	6,781	7,667	8,130	7,931	7,638	7,936	8,962	8,201	6,835	5,754

^{1/} Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

Table 1b.—Family workers on farms: Selected States, by months, 1957 ¹
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	114	120	125	124	148	153	150	152	145	155	124	113
New York	131	136	144	139	142	162	159	150	172	162	146	132
New Jersey	32	34	34	34	37	41	40	42	45	35	33	27
Pennsylvania	178	194	210	218	226	257	255	246	236	220	199	186
Mid. Atlantic	141	172	190	172	197	260	252	265	217	236	199	139
Ohio	218	241	272	268	271	294	289	264	262	262	255	221
Indiana	203	215	220	236	226	236	230	232	243	233	225	215
Illinois	198	210	234	235	241	215	220	211	217	214	207	226
Michigan	185	198	205	207	197	205	200	201	201	207	189	179
Wisconsin	260	266	281	313	310	329	318	311	299	265	267	267
East North Central	1,066	1,110	1,124	1,152	1,155	1,203	1,151	1,166	1,120	1,176	1,128	1,107
Minnesota	283	312	327	343	321	341	328	318	320	320	313	287
Iowa	223	235	261	264	269	285	278	268	265	263	263	239
Missouri	266	274	271	271	265	274	274	265	262	262	256	256
North Dakota	73	72	74	75	75	102	101	101	112	93	86	75
South Dakota	87	92	103	101	115	112	112	112	111	111	108	103
Nebraska	157	152	164	161	171	171	170	169	170	168	159	134
Kansas	153	154	169	170	177	174	170	169	170	169	156	143
West North Central	1,197	1,202	1,303	1,402	1,531	1,576	1,597	1,582	1,584	1,482	1,261	1,140
Delaware-Maryland	163	171	172	172	172	172	172	172	172	172	172	162
Virginia	168	181	198	208	208	212	212	208	205	205	201	160
West Virginia	67	71	82	82	82	82	82	82	82	82	79	59
North Carolina	299	303	310	310	315	329	326	326	326	326	321	321
South Carolina	129	137	156	156	156	162	162	162	162	162	149	132
Georgia	243	258	268	278	278	281	281	281	281	281	260	247
Florida	73	77	86	86	86	86	86	86	86	86	83	74
South Atlantic	822	900	1,103	1,224	1,252	1,324	1,320	1,322	1,322	1,322	1,172	1,145
Kentucky	260	275	220	271	271	277	277	278	284	272	266	240
Tennessee	274	272	272	272	272	272	272	272	272	272	268	260
Alabama	275	273	275	275	275	275	275	275	275	275	270	236
Mississippi	275	274	271	271	271	271	271	271	271	271	268	233
East South Central	1,174	1,174	880	1,107	1,150	1,204	1,204	1,204	1,204	1,204	1,017	936
Arkansas	210	218	214	214	214	214	214	214	214	214	200	187
Louisiana	212	217	234	234	234	234	234	234	234	234	223	195
Oklahoma	214	213	223	223	223	223	223	223	223	223	218	188
Texas	215	212	235	235	235	235	235	235	235	235	211	195
West South Central	780	841	1,026	1,257	1,257	1,257	1,257	1,257	1,257	1,257	1,174	1,075
Montana	57	59	63	64	64	65	65	65	65	65	63	57
Idaho	49	51	51	51	51	51	51	51	51	51	50	49
Colorado	28	29	29	29	29	29	29	29	29	29	29	24
New Mexico-Arizona-Wyoming-Utah-Nevada Mountain	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Washington	14	16	16	16	16	16	16	16	16	16	16	16
Oregon	16	17	17	17	17	17	17	17	17	17	17	16
California	216	217	220	220	220	220	220	220	220	220	216	200
Pacific	284	291	301	301	301	301	301	301	301	301	301	281
United States	6,741	6,816	7,137	7,333	7,339	7,524	7,524	7,524	7,524	7,524	7,472	6,436

¹ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators living on or near farms and members of other families working 16 hours or more during the survey week without cash wages.

Table 17.--Family workers on farms: Selected States, by months, 1933.¹
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	117	118	124	128	146	155	160	157	141	155	123	112
New York	325	335	335	337	338	337	339	336	322	320	337	330
New Jersey	32	33	33	34	35	35	38	32	32	35	30	25
Pennsylvania	174	174	200	212	217	225	241	232	227	215	183	165
N.E. Atlantic	332	322	321	323	330	323	323	319	308	328	350	320
Ohio	214	220	209	208	203	200	201	206	214	207	206	224
Indiana	200	207	200	201	204	201	202	201	203	204	201	210
Illino. Is.	132	131	131	131	130	131	130	127	123	124	121	120
Michigan	176	200	216	222	234	247	261	245	229	201	159	178
Wisconsin	231	216	232	207	208	208	224	207	209	208	208	200
East North Central	1,160	1,182	1,223	1,310	1,472	1,425	1,428	1,321	1,200	1,250	1,205	1,392
Minnesota	212	214	217	221	222	220	226	214	206	211	212	223
Iowa	192	195	196	195	192	192	195	195	185	180	173	193
Missouri	223	224	216	209	202	202	202	202	202	207	207	204
North Dakota	104	107	107	104	110	111	110	109	109	112	107	103
South Dakota	105	107	102	101	101	101	101	101	103	103	92	88
Nebraska	131	147	144	144	144	141	141	137	137	137	135	135
Idaho	144	160	173	173	173	173	173	162	163	163	145	145
West North Central	1,162	1,200	1,234	1,345	1,530	1,425	1,428	1,321	1,200	1,250	1,237	1,330
Delaware-Maryland	42	42	41	41	41	40	40	39	39	39	41	42
Virginia	158	151	153	151	151	150	150	143	138	138	153	153
West Virginia	88	93	93	92	92	92	92	91	91	91	73	73
S. E. Carolina	201	214	217	216	214	214	214	206	201	201	213	213
South Carolina	121	123	127	126	127	127	127	120	120	120	120	120
Georgia	237	247	252	252	252	252	252	249	249	249	241	241
Tennessee	247	247	252	252	252	252	252	249	249	249	243	243
S. Gulf Atlantic ...	824	842	1,010	1,010	1,154	1,150	1,150	1,070	1,041	1,030	1,030	1,030
Scouting	865	891	1027	1020	1020	1020	1020	1020	1020	1020	1020	1020
Tennessee	108	118	114	114	114	114	114	114	114	114	114	114
Alabama	124	124	124	124	124	124	124	124	124	124	124	124
Mississippi	111	111	114	114	114	114	114	114	114	114	114	114
East South Central	1,171	1,211	1,519	1,519	1,671	1,671	1,671	1,590	1,571	1,571	1,571	1,571
Arkansas	124	125	125	125	125	125	125	125	125	125	125	125
Louisiana	123	123	123	123	123	123	123	123	123	123	123	123
Oklahoma	124	124	124	124	124	124	124	124	124	124	124	124
West S. West Central	1,171	1,211	1,519	1,519	1,671	1,671	1,671	1,590	1,571	1,571	1,571	1,571
Montana	107	108	108	108	108	108	108	108	108	108	108	108
Wyoming	107	108	108	108	108	108	108	108	108	108	108	108
Colo.	111	111	111	111	111	111	111	111	111	111	111	111
Wyo.-N. Mex.-Arizona	116	117	117	117	117	117	117	117	117	117	117	117
N. Calif.-S. Calif.-Texas	112	112	112	112	112	112	112	112	112	112	112	112
Montana	102	102	102	102	102	102	102	102	102	102	102	102
Alaska	1	1	1	1	1	1	1	1	1	1	1	1
Calif.	111	111	111	111	111	111	111	111	111	111	111	111
Idaho	111	111	111	111	111	111	111	111	111	111	111	111
United States	1,278	1,292	1,449	1,449	1,544	1,544	1,544	1,464	1,444	1,444	1,444	1,444

¹ Data for City, not limited to the 48 contiguous states, and for Alaska and Hawaii. Includes part-time workers, but not those working in the U.S. on a permanent basis under contract with foreign governments or companies.

Table 18.— Family workers on farms: Selected States, by months, 1974 1/ (Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	112	115	113	117	118	119	112	117	117	120	116	113
New York	124	129	135	135	139	151	149	155	170	151	142	126
New Jersey	30	32	33	35	35	41	39	38	39	36	36	35
Pennsylvania	171	185	176	208	212	232	235	239	222	214	182	167
Mid. Atlantic	325	346	306	372	387	431	423	422	421	401	355	319
Ohio	209	233	270	280	275	273	263	252	247	255	258	219
Indiana	211	208	238	284	283	283	266	255	233	221	218	206
Illinois	188	202	238	280	292	292	288	269	262	265	258	198
Michigan	182	195	206	226	251	252	254	239	221	200	189	173
Wisconsin	258	262	287	308	309	320	304	337	299	272	253	238
East North Central	1,048	1,100	1,232	1,356	1,410	1,420	1,371	1,323	1,253	1,223	1,192	1,059
Minnesota	236	241	261	312	324	329	314	312	298	273	261	227
Iowa	236	250	273	313	321	325	310	300	310	301	284	230
Missouri	235	243	257	279	287	287	293	285	334	288	262	232
North Dakota	70	77	95	104	102	100	112	117	111	88	75	70
South Dakota	76	81	96	105	106	102	108	113	108	97	84	78
Nebraska	129	134	144	153	154	170	164	160	162	154	135	132
Kansas	140	145	164	179	179	185	177	179	187	177	152	140
West North Central	1,122	1,166	1,293	1,447	1,483	1,468	1,508	1,471	1,510	1,393	1,213	1,099
Delaware-Maryland..	39	44	51	57	59	56	62	61	66	54	51	38
Virginia	149	171	175	198	209	275	174	185	202	191	187	142
West Virginia	62	65	74	92	91	95	95	97	103	91	82	65
North Carolina	269	303	349	421	458	472	422	477	573	484	383	275
South Carolina	197	122	129	155	191	193	203	221	277	191	140	120
Georgia	127	145	177	223	240	182	193	210	229	242	156	122
Florida	52	54	61	73	65	43	56	54	57	56	48	53
South Atlantic ...	805	904	1,017	1,208	1,343	1,222	1,261	1,375	1,530	1,309	1,046	732
Kentucky	198	206	217	221	231	226	212	252	261	288	256	219
Tennessee	178	182	190	218	251	242	204	220	325	382	273	180
Alabama	105	121	141	174	189	161	124	153	292	287	176	115
Mississippi	151	185	224	329	378	305	272	325	477	378	233	167
East South Central	632	694	772	942	1,049	934	792	750	1,359	1,345	937	682
Arkansas	149	169	193	205	210	197	147	131	248	240	182	130
Louisiana	137	112	133	127	114	112	130	118	209	157	123	95
Oklahoma	157	196	210	213	203	140	151	153	182	173	153	144
Texas	296	316	356	422	408	350	306	337	413	338	275	221
West South Central	719	793	823	924	930	849	796	772	1,068	868	711	610
Montana	39	46	49	57	57	49	46	46	52	44	37	35
Idaho	35	42	47	43	48	48	52	50	58	41	37	37
Colorado	39	47	42	42	42	47	44	42	47	40	36	35
New Mexico-Arizona-Wyoming-Utah-Nevada Mountain	37	47	42	42	42	47	41	41	42	42	37	34
Mountain	100	122	227	274	274	271	266	252	244	223	134	105
Washington	51	49	47	47	48	49	43	44	44	42	38	34
Oregon	32	37	34	34	34	36	36	34	34	33	23	20
California	235	191	247	188	164	148	142	131	174	171	147	134
Pacific	276	294	314	312	317	314	320	324	327	327	326	303
United States	1,211	1,100	1,216	1,234	1,277	1,114	1,227	1,266	1,321	1,312	1,217	1,138

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators living one or more hours of farm work and members of short families working 16 hours or more during the survey week without cash wages.

Table 19.--Family workers on farms: Selected States, by months, 1955 1/ (Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	102	105	118	125	130	134	135	127	124	116	101	93
New York	116	125	130	133	136	147	144	147	164	149	135	121
New Jersey	39	32	34	33	34	38	34	37	39	34	32	24
Pennsylvania	159	165	192	202	202	221	226	232	210	200	168	151
Mid. Atlantic	306	337	353	366	372	406	406	416	413	393	335	286
Ohio	199	235	256	268	272	282	293	299	288	263	246	223
Indiana	190	213	232	245	271	288	265	262	221	223	218	196
Illinois	177	191	218	263	265	274	264	221	241	257	233	196
Michigan	174	196	201	224	233	233	246	235	211	199	182	171
Wisconsin	253	267	269	311	327	336	341	333	291	264	269	259
East North Central	993	1,102	1,174	1,311	1,354	1,395	1,371	1,269	1,205	1,206	1,168	1,036
Minnesota	229	242	257	305	317	333	334	302	285	259	238	203
Iowa	225	233	254	324	324	322	303	286	286	274	258	218
Missouri	229	234	252	279	278	284	312	310	332	297	263	226
North Dakota	68	69	87	98	94	95	106	111	124	86	72	67
South Dakota	73	72	93	103	104	100	103	104	105	98	82	73
Nebraska	130	134	137	154	167	171	168	158	158	149	130	126
Texas	135	138	158	170	176	177	173	165	178	177	174	157
West North Central	1,069	1,135	1,246	1,413	1,450	1,462	1,499	1,435	1,457	1,360	1,380	1,043
Delaware-Maryland..	36	37	48	50	55	56	59	57	59	51	49	36
Virginia	146	160	172	186	208	213	165	179	195	185	177	136
West Virginia	146	59	67	71	82	86	92	93	84	74	60	52
North Carolina	282	295	311	360	423	413	508	583	581	501	409	322
South Carolina	103	118	125	152	156	192	198	214	201	192	146	115
Georgia	116	133	171	202	205	163	145	205	216	236	153	109
Florida	15	21	61	69	55	47	54	52	75	63	46	41
South Atlantic ...	756	818	953	1,116	1,240	1,132	1,221	1,363	1,571	1,311	1,094	749
Kentucky	181	192	204	210	226	225	216	254	265	298	244	203
Tennessee	126	124	177	193	235	219	199	207	305	377	265	172
Alabama	97	109	123	161	170	142	206	133	293	383	154	110
Mississippi	144	165	209	224	252	311	235	303	455	411	226	166
East South Central	526	647	713	866	980	853	756	899	1,329	1,369	879	651
Arkansas	116	126	179	189	197	201	145	259	286	231	158	122
Louisiana	113	112	124	126	169	111	131	115	153	154	122	86
Oklahoma	155	170	194	205	186	186	141	141	154	157	124	136
Texas	238	261	308	397	366	349	320	319	376	318	265	237
West South Central	924	128	886	917	980	840	653	741	1,011	900	719	581
Montana	35	37	38	46	43	45	42	46	47	42	36	34
Idaho	46	45	45	55	54	54	52	63	58	58	39	38
Colorado	47	47	58	57	67	67	53	58	62	62	43	38
New Mexico-Arizona.	35	32	33	38	38	38	32	32	45	45	35	31
Wyoming-Utah-Nevada	32	37	42	51	53	53	38	38	52	52	35	32
Mountain	170	193	213	257	285	282	255	255	321	260	188	172
Washington	74	78	79	83	102	102	104	95	88	81	74	75
Oregon	42	42	73	73	90	88	78	73	74	73	62	51
California	137	141	151	152	153	143	144	158	172	154	145	134
Pacific	272	281	303	315	317	326	326	326	333	316	289	250
United States	4,920	5,376	5,307	6,683	7,063	6,960	6,665	6,873	7,729	7,223	5,917	4,686

1) Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

Table 20.—Family workers on farms: Selected States, by months, 1956 ¹
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	92	100	103	117	125	133	134	139	123	129	99	91
New York	110	115	119	115	119	129	134	133	141	130	139	105
New Jersey	27	29	30	30	32	35	36	35	35	33	30	23
Pennsylvania	151	168	176	180	186	201	217	217	197	186	186	150
Mid. Atlantic	268	312	325	325	337	366	387	385	383	348	323	278
Ohio	188	222	238	257	256	247	243	228	230	262	229	207
Indiana	181	194	217	234	258	262	245	220	218	216	196	190
Illinois	170	185	215	253	264	253	245	212	238	246	239	182
Michigan	163	188	186	204	235	223	232	221	202	187	173	167
Wisconsin	247	259	273	300	313	305	332	329	383	269	268	247
East North Central	919	1,048	1,131	1,248	1,326	1,292	1,297	1,210	1,131	1,180	1,107	993
Minnesota	208	215	230	277	284	299	312	286	265	247	220	191
Iowa	203	216	246	277	299	280	273	274	282	276	256	212
Missouri	212	216	245	262	272	269	286	291	322	281	242	212
North Dakota	64	65	81	90	94	92	102	105	101	80	69	61
South Dakota	72	75	88	100	98	95	95	102	100	91	74	71
Nebraska	124	124	129	144	157	155	155	150	153	147	125	120
Kansas	122	130	149	157	160	163	163	159	166	158	134	122
West North Central	1,005	1,041	1,167	1,307	1,372	1,353	1,388	1,367	1,389	1,280	1,113	989
Delaware-Maryland ..	34	36	45	48	55	56	62	56	60	50	47	33
Virginia	134	142	160	174	197	198	153	172	176	168	167	124
West Virginia	50	49	58	67	72	75	70	82	82	73	66	56
North Carolina	239	251	289	328	424	420	441	528	508	426	341	243
South Carolina	99	114	116	143	170	182	176	207	233	174	131	116
Georgia	103	120	152	179	187	153	188	176	235	199	173	91
Florida	46	57	61	69	70	58	53	56	67	53	48	37
South Atlantic ...	735	769	881	1,008	1,173	1,092	1,089	1,275	1,363	1,145	913	700
Kentucky	171	172	177	188	194	200	196	216	234	277	219	196
Tennessee	150	143	160	186	220	214	180	186	290	352	219	156
Alabama	79	90	110	141	156	139	91	115	244	236	140	97
Mississippi	137	149	189	289	349	294	234	280	442	356	224	142
East South Central	537	560	636	804	919	847	701	797	1,212	1,221	802	591
Arkansas	126	136	156	175	175	173	120	139	124	198	139	104
Louisiana	95	95	101	103	103	90	71	89	120	132	90	79
Oklahoma	124	171	183	195	176	165	137	133	161	152	133	125
Texas	279	271	303	372	373	310	251	288	335	284	238	223
West South Central	647	676	743	846	827	738	172	649	889	776	600	531
Montana	37	39	43	50	43	41	42	45	51	44	37	32
Idaho	39	36	45	55	55	55	58	56	50	56	38	34
Colorado	37	47	62	74	69	62	60	65	54	58	43	34
New Mexico-Arizona	28	33	35	39	42	40	38	39	43	47	37	35
Wyoming-Utah-Nevada	31	34	39	48	52	55	58	57	53	52	35	30
Mountain	168	183	221	266	251	213	256	262	261	247	190	144
Washington	57	51	80	80	100	104	102	93	87	77	74	68
Oregon	48	50	73	79	87	65	54	69	77	69	69	58
California	131	134	146	164	157	142	146	157	171	168	143	134
Pacific	250	269	292	323	344	322	319	357	314	260	220	
United States	4,647	4,760	5,503	6,244	6,668	6,412	6,153	6,383	7,131	6,430	5,445	4,597

¹ Persons employed during the last full calendar work ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

Table 21.--Family workers on farms: Selected States, by months, 1957 *1/ 2/*
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	88	97	104	112	112	118	124	112	112	110	95	87
New York	107	107	114	112	115	121	123	126	134	121	112	103
New Jersey	27	29	30	31	31	35	33	35	36	32	29	23
Pennsylvania	145	161	173	179	179	198	200	204	187	175	148	140
Mid. Atlantic	279	297	317	322	325	354	356	362	357	326	289	266
Ohio	158	170	229	247	236	242	239	224	220	247	229	201
Indiana	137	130	210	228	236	248	232	210	201	193	194	184
Illinois	159	172	203	227	231	258	244	203	224	224	230	184
Michigan	161	180	181	203	222	214	226	211	194	181	169	164
Wisconsin	245	251	266	287	296	292	316	307	273	254	257	246
East North Central	941	1,010	1,007	1,132	1,223	1,251	1,247	1,155	1,112	1,099	1,079	979
Minnesota	204	206	227	234	273	289	305	275	253	230	208	192
Iowa	159	173	204	175	293	273	263	270	281	273	244	214
Missouri	114	117	200	215	246	262	260	281	307	266	237	213
North Dakota	58	63	76	87	87	83	97	100	95	76	64	59
South Dakota	30	34	50	56	94	95	95	98	89	75	70	70
Nebraska	114	113	123	136	132	154	152	144	146	135	116	114
Kansas	118	122	134	149	155	154	163	154	155	157	130	122
West North Central	963	1,020	1,111	1,263	1,306	1,325	1,385	1,319	1,345	1,226	1,074	984
Delaware-Maryland	37	39	47	54	54	55	59	50	59	50	46	37
Virginia	137	142	153	165	184	147	186	163	151	171	152	138
West Virginia	50	50	55	57	70	72	69	72	75	67	63	58
North Carolina	242	257	264	153	379	356	328	477	480	388	321	266
South Carolina	161	164	169	136	159	164	193	194	222	179	126	113
Georgia	197	193	197	171	186	165	127	174	224	206	136	107
Florida	49	53	64	68	62	50	53	55	62	54	49	45
South Atlantic	120	772	840	929	1,094	1,015	1,077	1,191	1,293	1,115	872	764
Kentucky	273	171	178	186	193	195	188	223	232	267	202	188
Tennessee	153	163	171	193	213	211	188	200	263	309	255	181
Alabama	87	95	106	125	154	119	89	128	202	231	146	105
Mississippi	137	150	169	237	323	308	219	310	378	346	214	155
East South Central	548	572	624	577	583	633	684	861	1,075	1,153	817	629
Arkansas	122	135	134	134	157	154	131	139	204	176	138	109
Louisiana	63	58	90	88	97	93	78	94	153	117	96	77
Oklahoma	141	157	163	128	164	151	129	128	154	146	128	116
Texas	135	147	173	127	531	395	274	292	323	272	253	241
West South Central	561	631	660	173	759	713	612	653	834	711	613	543
Mountain	30	46	46	46	49	40	32	42	47	42	34	31
Idaho	32	37	35	30	35	37	35	30	36	53	40	36
Colorado	31	43	35	35	34	37	37	33	33	57	45	40
New Mexico-Ariz.-Utah	129	121	136	129	123	135	124	34	46	38	33	33
Wyoming-Utah-Nevada	133	13	12	12	17	11	10	12	38	46	38	35
Montana	125	13	203	240	239	235	236	244	270	236	192	175
Washington	17	36	37	31	34	196	35	85	81	75	70	72
Oregon	37	37	38	33	31	33	30	36	38	34	34	31
California	125	121	106	120	158	145	142	152	174	161	141	136
Pacific	244	254	253	184	333	324	357	300	323	302	275	262
United States	4,147	4,053	4,339	5,413	5,260	4,132	6,028	6,206	6,721	6,282	5,308	4,603

¹ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 1½ hours or more during the survey week without cash wages.

² Preliminary.

Table 22.—Hired workers on farms: Selected States, by months, 1950 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	37	42	50	58	75	87	97	98	111	99	58	42
New York	48	51	58	76	96	110	130	140	132	104	68	59
New Jersey	14	16	17	23	29	40	45	44	45	40	23	14
Pennsylvania	46	50	51	55	64	81	85	95	98	81	56	42
Mid. Atlantic	108	117	126	154	189	231	260	279	275	225	147	115
Ohio	18	21	32	38	59	66	69	67	81	60	32	18
Indiana	13	16	20	31	36	47	46	47	54	44	26	19
Illinois	45	50	60	67	78	90	92	76	80	79	44	44
Michigan	23	22	24	32	48	58	86	74	63	53	24	24
Wisconsin	24	29	36	38	47	46	54	68	75	58	35	25
East North Central	123	136	172	206	252	301	347	350	353	295	176	130
Minnesota	23	27	33	34	59	69	119	100	69	41	26	20
Iowa	22	23	28	32	45	57	80	80	64	47	39	19
Missouri	23	29	39	44	50	62	103	122	150	144	91	31
North Dakota	11	11	15	18	29	34	58	55	55	36	16	12
South Dakota	7	8	16	11	13	23	28	35	22	15	12	8
Nebraska	10	13	18	26	31	45	53	41	33	26	21	14
Kansas	11	16	20	24	33	48	57	56	57	35	18	12
West North Central	107	127	163	186	260	438	525	489	520	366	176	116
Delaware-Maryland..	21	22	25	33	44	53	55	55	46	36	27	12
Virginia	36	41	46	56	80	124	120	98	64	45	35	11
West Virginia	13	15	17	22	24	39	35	21	20	12	51	36
North Carolina	37	44	51	68	85	122	136	103	106	81	53	33
South Carolina	38	47	60	72	81	130	128	90	90	61	36	33
Georgia	30	51	55	63	76	117	67	57	47	32	26	20
Florida	47	57	71	49	33	43	32	37	43	30	20	13
South Atlantic ...	217	278	325	363	453	629	742	594	506	424	309	193
Kentucky	21	27	43	59	55	93	98	83	81	62	35	20
Tennessee	32	37	34	47	55	75	82	83	119	108	66	29
Alabama	17	22	38	36	45	59	24	22	61	58	32	15
Mississippi	22	32	53	66	65	82	123	88	84	180	85	21
East South Central	92	118	168	201	217	250	247	279	535	445	241	88
Arkansas	35	34	83	110	136	123	144	170	211	163	102	33
Louisiana	27	29	57	67	74	72	74	95	135	108	45	35
Oklahoma	14	20	27	39	48	61	79	84	89	80	55	33
Texas	42	52	107	142	230	208	237	265	393	295	170	128
West South Central	157	200	274	358	456	464	534	624	828	646	352	228
Montana	6	8	9	15	22	24	34	36	32	12	14	6
Idaho	6	8	11	23	24	34	49	49	46	28	14	8
Colorado	7	8	11	14	24	34	31	31	41	22	9	5
New Mexico-Arizona.	33	31	30	32	34	31	36	36	31	27	83	53
Wyoming-Utah-Nevada	9	13	13	12	18	27	36	36	35	23	20	84
Mountain	54	63	74	103	127	130	231	243	262	218	157	84
Washington	16	18	24	35	32	32	36	36	38	21	19	15
Oregon	12	16	22	35	35	50	51	50	50	34	19	13
California	164	166	154	202	247	374	373	377	379	356	222	174
Pacific	72	80	203	271	321	413	419	475	472	419	267	200
United States	1,112	1,363	1,567	1,900	2,354	3,023	3,424	3,442	3,752	3,112	1,803	1,100

1/ Persons employed during the last full calendar month. Includes all persons doing one or more hours of farm work during the survey week for pay.

Table 23.--Hired workers on farms: Selected States, by months, 1951 1/
(Thousands of persons)

State and Division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	36	44	54	62	80	94	99	106	117	103	66	46
New York	86	116	63	72	91	108	126	136	117	102	63	36
New Jersey	13	14	15	24	28	46	44	45	43	30	21	13
Pennsylvania	47	54	56	53	62	73	64	58	53	39	38	38
Mid. Atlantic	103	114	125	149	172	N.D.	264	273	257	203	138	107
Ohio	19	21	31	33	31	38	38	55	80	49	35	18
Indiana	14	17	22	21	21	20	22	23	21	12	17	17
Illinois	21	21	28	33	33	35	35	33	33	24	24	23
Michigan	23	28	35	36	36	36	34	33	32	27	26	20
Wisconsin	118	124	127	209	247	310	314	313	317	287	186	150
East North Central	21	19	19	20	20	20	20	20	20	16	16	19
Minnesota	10	10	10	10	10	10	10	10	10	10	10	10
Iowa	10	10	10	10	10	10	10	10	10	10	10	10
Missouri	11	11	11	11	11	11	11	11	11	11	11	11
North Dakota	10	10	10	10	10	10	10	10	10	10	10	10
South Dakota	11	11	11	11	11	11	11	11	11	11	11	11
Nebraska	10	10	10	10	10	10	10	10	10	10	10	10
Kansas	11	11	11	11	11	11	11	11	11	11	11	11
West North Central	103	119	129	171	171	171	173	173	173	163	163	166
Delaware-Maryland	18	18	18	18	18	18	18	18	18	18	18	19
Virginia	23	23	23	23	23	23	23	23	23	23	23	23
West Virginia	18	18	18	18	18	18	18	18	18	18	18	18
North Carolina	23	23	23	23	23	23	23	23	23	23	23	23
South Carolina	23	23	23	23	23	23	23	23	23	23	23	23
Georgia	23	23	23	23	23	23	23	23	23	23	23	23
Florida	23	23	23	23	23	23	23	23	23	23	23	23
South Atlantic ...	23	23	23	23	23	23	23	23	23	23	23	23
Kentucky	12	12	12	12	12	12	12	12	12	12	12	12
Tennessee	12	12	12	12	12	12	12	12	12	12	12	12
Alabama	12	12	12	12	12	12	12	12	12	12	12	12
Mississippi	12	12	12	12	12	12	12	12	12	12	12	12
East South Central	12	12	12	12	12	12	12	12	12	12	12	12
Arkansas	12	12	12	12	12	12	12	12	12	12	12	12
Louisiana	12	12	12	12	12	12	12	12	12	12	12	12
Oklahoma	12	12	12	12	12	12	12	12	12	12	12	12
Texas	12	12	12	12	12	12	12	12	12	12	12	12
West South Central	12	12	12	12	12	12	12	12	12	12	12	12
Montana	8	8	8	8	8	8	8	8	8	8	8	7
Idaho	8	8	8	8	8	8	8	8	8	8	8	8
Colorado	8	8	8	8	8	8	8	8	8	8	8	8
New Mexico-Arizona	8	8	8	8	8	8	8	8	8	8	8	8
Wyoming-Utah-Nevada	8	8	8	8	8	8	8	8	8	8	8	8
Mountain	8	8	8	8	8	8	8	8	8	8	8	8
Washington	14	15	18	19	20	23	26	28	30	24	18	12
Oregon	11	15	18	19	20	23	26	28	31	22	16	12
California	158	175	183	196	202	203	215	211	205	171	127	102
Pacific	211	236	231	262	283	283	285	281	280	256	186	128
United States	1,072	1,234	1,324	1,231	2,285	2,948	3,330	3,347	3,510	2,861	1,821	1,069

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

Table 24.—Hired workers on farms: Selected States, by months, 1952 1
 (Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	30	35	55	68	80	87	92	97	103	92	85	75
New York	30	35	55	68	80	87	92	97	103	92	85	75
New Jersey	30	35	55	68	80	87	92	97	103	92	85	75
Pennsylvania	30	35	55	68	80	87	92	97	103	92	85	75
Mid. Atlantic	30	35	55	68	80	87	92	97	103	92	85	75
Ohio	30	35	55	68	80	87	92	97	103	92	85	75
Indiana	30	35	55	68	80	87	92	97	103	92	85	75
Illinois	30	35	55	68	80	87	92	97	103	92	85	75
Michigan	30	35	55	68	80	87	92	97	103	92	85	75
Wisconsin	30	35	55	68	80	87	92	97	103	92	85	75
East North Central	30	35	55	68	80	87	92	97	103	92	85	75
Minnesota	30	35	55	68	80	87	92	97	103	92	85	75
Iowa	30	35	55	68	80	87	92	97	103	92	85	75
Missouri	30	35	55	68	80	87	92	97	103	92	85	75
North Dakota	30	35	55	68	80	87	92	97	103	92	85	75
South Dakota	30	35	55	68	80	87	92	97	103	92	85	75
Nebraska	30	35	55	68	80	87	92	97	103	92	85	75
Kansas	30	35	55	68	80	87	92	97	103	92	85	75
West North Central	30	35	55	68	80	87	92	97	103	92	85	75
Delaware-Maryland	30	35	55	68	80	87	92	97	103	92	85	75
Virginia	30	35	55	68	80	87	92	97	103	92	85	75
West Virginia	30	35	55	68	80	87	92	97	103	92	85	75
North Carolina	30	35	55	68	80	87	92	97	103	92	85	75
South Carolina	30	35	55	68	80	87	92	97	103	92	85	75
Georgia	30	35	55	68	80	87	92	97	103	92	85	75
Florida	30	35	55	68	80	87	92	97	103	92	85	75
South Atlantic	30	35	55	68	80	87	92	97	103	92	85	75
Kentucky	30	35	55	68	80	87	92	97	103	92	85	75
Tennessee	30	35	55	68	80	87	92	97	103	92	85	75
Alabama	30	35	55	68	80	87	92	97	103	92	85	75
Mississippi	30	35	55	68	80	87	92	97	103	92	85	75
Sou. Atlantic Central	30	35	55	68	80	87	92	97	103	92	85	75
Arkansas	30	35	55	68	80	87	92	97	103	92	85	75
Louisiana	30	35	55	68	80	87	92	97	103	92	85	75
Missouri River	30	35	55	68	80	87	92	97	103	92	85	75
Texas	30	35	55	68	80	87	92	97	103	92	85	75
West South Central	30	35	55	68	80	87	92	97	103	92	85	75
Arizona	30	35	55	68	80	87	92	97	103	92	85	75
N.Mexico	30	35	55	68	80	87	92	97	103	92	85	75
Calif.	30	35	55	68	80	87	92	97	103	92	85	75
Oregon	30	35	55	68	80	87	92	97	103	92	85	75
Washington	30	35	55	68	80	87	92	97	103	92	85	75
Alaska	30	35	55	68	80	87	92	97	103	92	85	75
East Coast	30	35	55	68	80	87	92	97	103	92	85	75
West Coast	30	35	55	68	80	87	92	97	103	92	85	75

1960-61, the last year of the available data, mean rainfall was 10.2 cm for 1960 and 10.5 cm for 1961. The rainfall in 1961 was 1.3 cm more than that in 1960.

Table 25.—Hired workers on farms: Selected States, by months, 1953.^{1/}
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	32	32	30	34	31	33	35	34	32	33	31	33
New York	33	35	36	37	38	37	38	37	36	35	34	35
New Jersey	12	13	13	14	14	13	13	12	11	11	10	11
Pennsylvania	93	103	105	115	113	112	113	111	108	106	104	105
Mid. Atlantic	100	105	115	113	112	110	112	108	105	103	101	102
Ohio	183	185	177	183	182	178	176	170	168	165	162	163
Indiana	142	140	143	142	143	140	138	135	132	130	128	129
Illinois	148	149	148	149	148	147	146	144	142	140	138	139
Michigan	112	113	114	115	114	113	112	111	109	108	107	108
Wisconsin	102	103	104	105	104	103	102	101	100	99	98	99
East North Central	1183	1185	1177	1183	1182	1178	1176	1170	1168	1165	1162	1163
Minnesota	207	208	207	208	207	206	205	204	203	202	201	202
Iowa	102	103	102	103	102	101	100	99	98	97	96	97
Missouri	103	104	105	106	105	104	103	102	101	100	99	100
North Dakota	10	10	10	10	10	10	10	10	10	10	10	10
South Dakota	10	10	10	10	10	10	10	10	10	10	10	10
Nebraska	10	10	10	10	10	10	10	10	10	10	10	10
Kansas	10	10	10	10	10	10	10	10	10	10	10	10
West North Central	107	108	107	108	107	106	105	104	103	102	101	102
Delaware-Maryland-I.	10	10	10	10	10	10	10	10	10	10	10	10
Virginia	10	10	10	10	10	10	10	10	10	10	10	10
West Virginia	10	10	10	10	10	10	10	10	10	10	10	10
North Carolina	10	10	10	10	10	10	10	10	10	10	10	10
South Carolina	10	10	10	10	10	10	10	10	10	10	10	10
Georgia	10	10	10	10	10	10	10	10	10	10	10	10
Tennessee	10	10	10	10	10	10	10	10	10	10	10	10
Alabama	10	10	10	10	10	10	10	10	10	10	10	10
Mississippi	10	10	10	10	10	10	10	10	10	10	10	10
East South Central	107	108	107	108	107	106	105	104	103	102	101	102
Arkansas	10	10	10	10	10	10	10	10	10	10	10	10
Louisiana	10	10	10	10	10	10	10	10	10	10	10	10
Oklahoma	10	10	10	10	10	10	10	10	10	10	10	10
Texas	10	10	10	10	10	10	10	10	10	10	10	10
West	10	10	10	10	10	10	10	10	10	10	10	10
Idaho	10	10	10	10	10	10	10	10	10	10	10	10
Montana	10	10	10	10	10	10	10	10	10	10	10	10
Wyoming	10	10	10	10	10	10	10	10	10	10	10	10
Utah	10	10	10	10	10	10	10	10	10	10	10	10
Nevada	10	10	10	10	10	10	10	10	10	10	10	10
Arizona	10	10	10	10	10	10	10	10	10	10	10	10
New Mexico	10	10	10	10	10	10	10	10	10	10	10	10
Alaska	10	10	10	10	10	10	10	10	10	10	10	10
East West South	107	108	107	108	107	106	105	104	103	102	101	102
Washington	10	10	10	10	10	10	10	10	10	10	10	10
Oregon	10	10	10	10	10	10	10	10	10	10	10	10
California	10	10	10	10	10	10	10	10	10	10	10	10
Hawaii	10	10	10	10	10	10	10	10	10	10	10	10
Other	10	10	10	10	10	10	10	10	10	10	10	10
All States	1183	1185	1177	1183	1182	1178	1176	1170	1168	1165	1162	1163

All figures subject to audit. Figures for January through June are estimates; for July through December, final counts.

1/ The term "farm" as used in this table includes all land of at least 10 acres of which at least one-half is engaged in agriculture, or 100 acres of land in the case of the farm being the primary occupation of the operator.

Table 26.—Hired workers on farms: Selected States, by months, 1954 1/
(thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	39	41	56	62	76	85	88	106	117	94	88	40
New York	46	48	53	55	69	85	102	125	104	74	59	45
New Jersey	27	23	26	25	35	32	37	37	30	16	13	13
Pennsylvania	22	23	26	25	35	32	33	32	28	24	24	24
Mid. Atlantic	85	93	109	124	152	157	214	232	223	165	110	92
Ohio	17	18	22	30	35	38	38	37	31	29	24	19
Indiana	12	15	21	22	28	35	37	43	53	43	32	16
Illinois	35	39	52	53	59	59	63	65	66	63	52	32
Michigan	22	24	27	27	32	35	51	51	57	45	27	21
Wisconsin	21	23	28	27	31	31	35	33	38	25	17	10
East North Central	107	123	152	157	222	311	325	303	308	254	157	109
Minnesota	17	15	21	28	36	36	41	47	55	45	38	18
Iowa	9	9	10	15	17	17	23	23	24	17	17	17
Missouri	11	12	14	14	17	17	23	23	25	21	10	7
North Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—	—	—	—
West North Central	34	38	43	43	53	53	58	58	52	42	32	22
Delaware-Maryland	15	18	21	23	28	30	34	36	35	28	22	17
Virginia	12	14	17	17	24	24	28	28	26	20	16	12
West Virginia	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	12	14	17	17	24	24	28	28	26	20	16	12
South Carolina	—	—	—	—	—	—	—	—	—	—	—	—
Georgia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	16	17	18	18	23	23	28	28	26	21	16	16
Kentucky	12	12	12	12	18	18	23	23	23	16	12	12
Tennessee	12	12	12	12	18	18	23	23	23	16	12	12
Alabama	—	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—	—	—	—
East South Central	122	125	133	133	146	146	154	154	151	136	117	102
Arkansas	—	—	—	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	127	130	137	137	146	146	153	153	150	134	118	103
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico-Arizona	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming-Utah-Nevada	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Washington	10	10	11	11	14	14	14	14	14	10	7	5
Oregon	10	10	11	11	14	14	14	14	14	10	7	5
California	10	10	11	11	14	14	14	14	14	10	7	5
Pacific	10	10	11	11	14	14	14	14	14	10	7	5
United States	1,114	1,147	1,181	1,181	2,020	2,020	3,133	3,133	3,236	2,647	2,236	1,529

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

Table 27.--Hired workers on farms: Selected States, by month, 1955 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	36	41	52	62	79	90	91	99	105	82	52	37
New York	36	42	51	61	68	75	90	115	77	68	45	41
New Jersey	9	12	13	20	26	33	42	37	37	29	16	12
Pennsylvania	33	35	35	41	45	59	66	65	69	55	39	30
Mid. Atlantic	78	89	99	122	142	177	198	217	183	152	100	83
Ohio	18	21	30	37	45	66	74	65	66	50	33	17
Indiana	10	13	18	25	31	45	46	46	44	40	21	17
Illinois	32	37	45	55	66	88	88	88	60	61	42	31
Michigan	21	22	24	30	36	56	79	74	55	53	31	20
Wisconsin	19	25	30	32	36	43	56	52	48	40	25	19
East North Central	100	118	148	179	215	308	332	303	273	244	152	104
Minnesota	18	19	26	34	42	95	107	77	44	30	18	14
Iowa	17	20	21	27	40	85	92	68	43	36	30	16
Missouri	15	21	27	34	57	86	82	82	92	64	26	24
North Dakota	8	8	10	14	20	29	26	26	27	23	12	10
South Dakota	5	7	7	9	11	25	25	25	16	12	8	6
Nebraska	9	10	15	23	25	33	49	33	26	23	13	10
Kansas	9	12	13	19	23	36	62	52	20	17	11	9
West North Central	81	97	119	160	222	385	463	378	273	205	118	89
Delaware-Maryland..	15	18	20	26	40	43	43	39	39	27	21	14
Virginia	28	24	38	41	65	100	110	90	77	55	33	28
West Virginia	9	11	13	17	21	26	26	14	14	12	9	9
North Carolina	27	33	33	47	65	82	97	209	160	85	46	32
South Carolina	28	33	33	42	68	120	103	101	77	79	43	25
Georgia	26	38	45	46	52	88	64	73	109	84	64	27
Florida	52	92	102	65	41	48	40	36	51	48	51	36
South Atlantic ...	183	270	314	325	388	571	676	562	467	392	270	171
Kentucky	15	20	34	37	53	81	89	79	58	54	26	14
Tennessee	22	28	31	33	49	71	74	79	95	83	47	22
Alabama	23	19	25	33	36	36	25	41	115	50	49	14
Mississippi	24	35	38	38	66	82	42	73	179	135	56	27
East South Central	71	103	142	162	204	250	230	272	447	362	178	77
Arkansas	26	37	70	77	133	111	133	147	171	144	76	25
Louisiana	21	35	51	57	73	65	70	98	106	103	38	39
Oklahoma	8	14	18	30	66	53	71	59	61	67	38	11
Texas	63	65	84	137	261	376	211	261	367	241	119	43
West South Central	118	151	223	268	593	405	485	585	708	555	261	98
Montana	3	5	8	14	18	26	31	26	13	13	12	5
Idaho	4	5	8	14	25	35	40	42	28	20	10	5
Colorado	5	5	7	9	14	33	25	32	27	31	13	5
New Mexico-Arizona.	34	35	33	36	47	52	54	58	82	86	93	77
Wyoming-Utah-Nevada	7	8	11	15	23	31	28	31	32	22	13	7
Mountain	53	56	56	69	127	185	193	231	204	172	141	100
Washington	9	13	22	31	53	74	85	75	42	32	13	10
Oregon	9	14	16	25	35	54	62	50	44	25	12	9
California	182	188	178	162	205	241	253	261	346	311	244	200
Pacific	200	215	218	218	294	372	400	386	432	368	269	219
United States	923	1,140	1,361	1,605	2,144	2,763	3,073	3,033	3,092	2,532	1,541	978

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

Table 26.—Elded workers on farms: Selected States, by months, 1956 ^{1/}
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	36	39	47	55	72	84	86	92	97	88	88	41
New York	34	39	45	52	62	71	90	109	98	73	52	36
New Jersey	10	11	12	18	23	30	35	31	36	27	14	11
Pennsylvania	29	30	36	44	56	55	69	70	49	34	27	27
Mid. Atlantic	73	79	87	106	129	157	180	209	200	149	90	74
Ohio	16	19	30	38	47	49	59	71	77	49	26	15
Indiana	10	13	17	27	33	35	40	48	52	40	20	16
Illinois	34	35	50	54	57	69	77	82	61	58	38	38
Michigan	22	20	28	29	37	52	69	78	55	48	28	19
Wisconsin	18	22	28	27	30	35	40	57	60	37	26	21
East North Central	100	109	145	175	204	240	285	316	305	232	139	101
Minnesota	15	18	26	30	46	50	102	78	57	33	18	13
Iowa	16	16	20	22	33	72	78	70	46	36	21	14
Missouri	15	18	24	30	46	57	61	75	96	63	23	19
North Dakota	9	8	11	15	22	28	45	51	35	23	12	10
South Dakota	5	7	8	10	15	19	22	25	15	12	9	6
Nebraska	7	8	14	24	26	38	37	29	24	18	11	10
Kansas	7	10	14	15	23	51	49	44	22	11	9	7
West North Central	74	85	117	146	200	325	394	372	295	196	103	79
Delaware-Maryland..	13	14	17	25	31	37	38	44	33	25	21	17
Virginia	26	30	39	44	62	93	94	92	69	55	33	24
West Virginia	9	10	12	15	19	21	26	19	15	11	10	8
North Carolina	31	36	35	56	91	170	321	230	183	78	46	30
South Carolina	33	33	52	71	85	138	126	82	64	55	43	22
Georgia	23	39	44	47	74	75	63	67	88	71	69	23
Florida	53	71	71	52	37	32	26	32	43	48	44	36
South Atlantic ...	187	236	273	309	399	566	684	566	414	343	266	160
Kentucky	12	18	32	39	47	77	79	77	62	54	30	14
Tennessee	19	25	34	37	57	74	74	65	95	72	40	18
Alabama	13	18	21	31	45	34	24	39	103	70	35	12
Mississippi	23	32	45	62	67	54	42	73	174	126	53	24
East South Central	67	93	135	168	216	239	219	254	434	322	158	66
Arkansas	23	38	76	99	135	117	113	131	159	112	56	17
Louisiana	28	42	48	55	73	63	72	90	116	91	36	11
Oklahoma	8	15	19	29	39	50	58	52	55	54	18	9
Texas	65	73	90	116	235	180	164	234	288	200	135	45
West South Central	121	168	233	299	482	410	407	506	618	457	245	89
Montana	4	6	7	16	17	25	25	21	16	13	11	7
Idaho	5	6	11	16	24	37	32	34	32	17	12	4
Colorado	4	5	7	10	14	25	27	31	33	25	10	4
New Mexico-Arizona:	43	43	38	38	53	52	82	81	103	83	80	60
Wyoming-Utah-Nevada	8	9	13	27	21	32	29	26	26	27	13	7
Mountain	61	66	76	97	129	151	195	195	210	165	126	82
Washington	10	9	19	32	50	66	80	73	39	31	15	10
Oregon	8	11	19	30	40	60	52	50	37	22	13	10
California	176	172	177	190	214	261	244	289	316	308	230	198
Pacific	154	192	215	252	304	387	376	412	392	361	261	218
United States	923	1,069	1,328	1,607	2,135	2,619	2,826	2,922	2,965	2,313	1,446	912

^{1/} Persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

Table 29.—Hired workers on farms: Selected States, by months, 1957 1/ 2/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England	35	41	51	60	73	85	85	94	99	83	46	34
New York	55	39	46	52	58	71	96	111	97	70	44	41
New Jersey	8	11	12	18	22	25	31	33	29	24	15	11
Pennsylvania.....	26	29	38	36	43	59	53	59	56	42	30	25
Mid. Atlantic	69	79	88	105	120	155	180	203	182	136	89	71
Ohio	17	18	30	33	45	51	58	58	61	39	31	15
Indiana	11	14	17	27	28	39	44	39	49	32	25	16
Illinois	30	37	48	46	49	85	79	65	61	49	43	31
Michigan	21	21	23	28	36	37	85	79	53	45	32	18
Wisconsin	19	22	27	27	29	37	41	51	52	38	24	19
East North Central	98	112	145	161	187	269	307	292	276	203	155	99
Minnesota	14	18	23	29	40	73	98	75	49	29	20	15
Iowa	15	16	20	23	34	78	86	64	51	38	33	15
Missouri	16	18	23	27	35	65	77	73	89	56	21	17
North Dakota	8	8	10	16	20	26	45	45	31	24	14	10
South Dakota	5	7	7	9	10	20	26	26	21	12	10	8
Nebraska	7	9	13	18	21	46	51	36	27	19	16	13
Kansas	6	9	10	15	24	45	61	53	28	27	12	10
West North Central	71	85	106	137	184	350	444	364	286	195	126	89
Delaware-Maryland..	14	15	21	24	36	35	38	43	34	25	21	17
Virginia	25	29	35	46	60	181	92	75	69	52	39	22
West Virginia	7	8	11	17	19	22	15	12	11	11	10	7
North Carolina	28	36	41	67	89	186	330	202	108	78	45	33
South Carolina	28	34	47	58	79	132	136	89	63	61	35	22
Georgia	22	35	45	48	64	72	60	66	78	62	57	22
Florida	55	70	73	60	55	40	35	41	44	48	52	46
South Atlantic ...	179	227	268	320	402	580	706	528	407	336	250	166
Kentucky	14	19	33	40	47	87	82	80	53	53	30	13
Tennessee	17	27	32	34	48	70	68	72	86	81	43	17
Alabama	12	14	19	30	34	29	20	26	67	74	31	10
Mississippi	18	29	43	55	63	58	35	91	147	87	36	22
East South Central	61	89	127	159	192	244	205	268	353	295	140	62
Arkansas	23	35	62	76	94	90	112	124	142	111	73	21
Louisiana	22	35	48	56	66	60	70	93	129	83	28	17
Oklahoma	6	12	15	22	32	43	55	53	49	45	22	9
Texas	66	79	91	105	212	219	239	247	257	223	145	74
West South Central	117	152	216	259	404	412	467	517	587	462	268	121
Montana	4	5	7	16	18	27	32	20	16	14	9	6
Idaho	6	6	9	19	24	38	36	38	30	21	12	6
Colorado	4	4	6	10	17	39	29	34	36	28	14	5
New Mexico-Arizona.	44	41	39	38	52	62	77	86	97	87	81	63
Wyoming-Utah-Nevada	7	8	12	14	23	34	29	30	32	25	12	7
Mountain	64	64	73	97	133	191	203	208	211	175	128	87
Washington	11	10	20	34	59	73	81	72	45	37	15	8
Oregon	7	12	22	31	40	66	56	48	37	20	11	10
California	184	169	168	179	200	249	249	289	312	295	220	198
Pacific	202	191	210	244	290	388	386	409	394	352	246	215
United States	896	1,040	1,284	1,543	1,985	2,664	2,983	2,883	2,805	2,237	1,450	951

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

2/ Preliminary.

Table 30.—Annual average number of total workers on farms, selected States, 1950-57 1/

State and division	(Thousands of persons)								
	1950	1951	1952	1953	1954	1955	1956	1957	
New England	219	216	207	207	201	187	178	172	
New York	248	241	232	221	213	200	185	179	
New Jersey	66	65	61	58	59	53	53	51	
Pennsylvania	302	289	261	270	261	244	226	214	
Middle Atlantic	616	595	574	549	533	502	466	444	
Ohio	320	317	306	305	298	289	275	264	
Indiana	291	287	279	271	271	262	249	237	
Illinois	340	331	327	317	307	293	277	266	
Michigan	271	269	259	261	260	252	239	234	
Wisconsin	316	338	338	333	329	326	319	306	
East North Central	1,568	1,522	1,521	1,487	1,465	1,424	1,359	1,307	
Minnesota	364	350	340	332	331	319	298	285	
Iowa	346	336	330	336	327	316	295	296	
Missouri	397	372	350	338	326	323	302	293	
North Dakota	128	125	121	119	117	110	106	100	
South Dakota	121	122	117	113	110	106	100	100	
Nebraska	198	168	182	179	173	171	161	158	
Kansas	222	212	206	199	194	185	170	166	
West North Central	1,779	1,705	1,616	1,616	1,578	1,520	1,432	1,398	
Delaware-Maryland	101	96	90	88	83	78	75	76	
Virginia	283	282	258	242	210	232	216	209	
West Virginia	120	117	111	103	99	92	81	77	
North Carolina	590	580	558	532	527	525	473	452	
South Carolina	291	277	258	248	230	235	222	215	
Georgia	320	299	281	260	248	234	212	208	
Florida	107	105	106	106	109	110	100	108	
South Atlantic	1,812	1,736	1,662	1,581	1,536	1,496	1,379	1,345	
Kentucky	333	319	301	268	282	274	248	236	
Tennessee	363	333	315	301	292	277	256	259	
Alabama	277	253	236	224	211	200	174	162	
Mississippi	459	426	389	373	354	340	322	302	
East South Central	1,532	1,329	1,261	1,186	1,139	1,091	1,000	969	
Arkansas	356	343	320	287	278	275	245	225	
Louisiana	223	200	196	194	189	182	152	156	
Oklahoma	253	247	235	231	217	208	192	175	
Texas	583	567	525	509	504	491	445	444	
West South Central	1,407	1,357	1,256	1,221	1,188	1,156	1,084	1,000	
Montana	61	62	61	60	59	55	56	54	
Idaho	51	78	75	71	70	70	68	67	
Colorado	92	86	82	80	78	75	72	72	
New Mexico-Arizona	106	100	105	101	98	101	102	96	
Wyoming-Utah-Nevada	75	75	72	72	69	67	65	63	
Mountain	118	100	96	98	97	98	93	92	
Washington	143	131	135	133	133	126	121	118	
Oregon	119	113	112	106	106	103	100	97	
California	613	610	399	382	386	381	380	373	
Pacific	675	664	626	633	625	610	601	588	
United States	9,926	9,516	9,149	8,864	8,639	8,364	7,820	7,573	

1/ Average number of persons employed during the last full calendar week ending at least one day before the end of the month.

Table XI.--Annual average number of family workers on farms, selected States, 1950-57 ^{1/}

(Thousands of persons)

State and division	1950	1951	1952	1953	1954	1955	1956	1957
New England	168	141	136	135	129	118	112	106
New York	159	155	149	145	142	136	123	116
New Jersey	37	37	36	34	35	34	31	31
Pennsylvania	235	226	220	211	206	195	182	174
Middle Atlantic	431	418	405	390	383	365	336	321
Ohio	274	271	265	261	258	246	238	226
Indiana	258	253	247	240	239	234	220	209
Illinois	273	261	265	261	249	237	225	214
Michigan	224	222	223	217	216	210	199	192
Wisconsin	302	296	297	295	292	291	285	274
East North Central	1,331	1,306	1,295	1,274	1,290	1,218	1,163	1,115
Minnesota	310	298	291	285	284	275	254	245
Iowa	298	291	287	291	284	275	258	236
Missouri	329	309	295	288	276	274	259	250
North Dakota	99	98	97	96	93	88	84	79
South Dakota	108	107	103	98	96	93	88	86
Nebraska	170	162	158	155	150	149	140	135
Kansas	190	183	176	171	167	160	148	143
West North Central	1,504	1,448	1,407	1,381	1,350	1,314	1,231	1,194
Delaware-Maryland	61	62	59	58	53	49	49	50
Virginia	211	200	195	183	180	174	161	156
West Virginia	101	96	93	87	83	77	67	64
North Carolina	485	477	458	432	424	414	370	348
South Carolina	216	204	189	182	171	169	155	150
Georgia	251	233	215	196	189	176	155	156
Florida	61	59	58	57	56	55	55	56
South Atlantic	1,395	1,331	1,267	1,197	1,156	1,114	1,012	980
Kentucky	277	266	248	239	233	227	203	200
Tennessee	296	275	260	244	237	224	205	209
Alabama	236	213	196	182	170	158	137	132
Mississippi	361	351	318	300	291	273	257	245
East South Central	1,192	1,106	1,022	965	924	882	802	786
Arkansas	242	232	213	195	186	179	156	145
Louisiana	145	141	133	130	125	121	101	97
Oklahoma	205	201	192	189	178	169	158	145
Texas	392	368	356	348	339	323	293	281
West South Central	981	952	891	862	828	792	708	668
Montana	48	45	45	45	43	41	42	39
Idaho	55	52	53	52	51	50	49	47
Colorado	66	62	60	61	59	56	56	54
New Mexico-Arizona	45	43	42	41	40	36	36	34
Wyoming-Utah-Nevada	52	52	51	50	49	46	46	44
Mountain	267	256	251	249	242	233	231	218
Washington	97	97	92	91	92	86	85	80
Oregon	82	79	79	77	75	73	71	67
California	166	161	157	151	150	150	148	147
Pacific	355	350	328	319	317	312	304	294
United States	7,597	7,310	7,005	6,775	6,579	6,367	5,899	5,682

^{1/} Average number of persons employed during the last full calendar week ending at least one day before the end of the month. Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

Table 32.—Annual average number of hired workers on farms, selected States, 1950-57 ^{1/}

State and division	(Thousands of persons)							
	1950	1951	1952	1953	1954	1955	1956	1957
New England	71	75	71	72	72	69	66	66
New York	89	86	83	76	71	61	62	63
New Jersey	29	28	25	24	24	24	22	20
Pennsylvania	67	63	61	59	55	49	44	50
Middle Atlantic	185	177	169	159	150	137	128	123
Ohio	46	46	43	44	44	43	41	38
Indiana	33	34	32	31	32	30	29	28
Illinois	67	67	62	56	58	56	52	52
Michigan	47	47	53	44	44	42	40	42
Wisconsin	44	42	41	38	37	35	34	32
East North Central	237	236	226	213	215	206	196	192
Minnesota	52	52	49	47	47	44	44	45
Iowa	45	45	43	45	43	41	37	35
Missouri	68	63	55	50	50	49	43	43
North Dakota	29	27	24	23	24	22	22	22
South Dakota	15	15	14	15	14	13	12	14
Nebraska	28	26	24	24	23	22	21	23
Kansas	32	29	30	28	27	25	22	23
West North Central	275	257	239	232	228	215	201	204
Delaware-Maryland	37	34	31	30	30	29	26	25
Virginia	69	62	53	59	60	53	53	53
West Virginia	19	21	15	16	16	15	14	13
North Carolina	105	103	100	100	101	101	103	104
South Carolina	75	73	69	66	59	66	67	65
Georgia	69	66	66	52	59	58	57	58
Florida	43	45	48	51	53	53	45	52
South Atlantic	417	407	395	384	380	382	367	365
Kentucky	56	53	53	49	49	47	45	46
Tennessee	65	58	55	57	55	53	51	50
Alabama	41	40	40	42	41	42	37	39
Mississippi	73	70	71	73	73	67	66	57
East South Central	212	221	219	221	215	209	198	183
Arkansas	114	111	97	92	92	86	89	80
Louisiana	68	59	63	61	62	61	61	59
Oklahoma	50	45	43	42	39	39	34	30
Texas	191	179	159	161	155	158	152	153
West South Central	423	395	352	359	360	362	336	332
Montana	16	17	16	15	15	14	14	15
Idaho	25	24	22	19	19	20	19	20
Colorado	25	24	22	29	19	19	16	16
New Mexico-Arizona	50	57	58	60	58	63	52	58
Wyoming-Utah-Nevada	23	22	21	22	20	19	19	19
Mountain	191	171	155	155	132	135	132	136
Washington	46	44	43	42	41	38	35	35
Oregon	37	34	33	31	31	30	29	30
California	247	244	242	243	234	231	232	226
Pacific	320	324	322	314	326	299	297	296
United States	2,329	2,236	2,114	2,089	2,060	2,017	1,921	1,855

^{1/} Average number of persons employed during the last full calendar week ending at least one day before the end of the month. Includes all persons doing one or more hours of farm work during the survey week for pay.

END

