

# FARM LABOR



Economics, Statistics, &  
Cooperatives Service

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## FARM WORKERS 6 PERCENT BELOW LAST YEAR

Employment on United States farms during the survey week of April 8-14, 1979 was estimated at 3.5 million workers, 6 percent less than April 1978. Farm operators working one hour or more and unpaid family members working 15 hours or more totaled 2.42 million, down 7 percent from last April and hired workers numbered 1.05 million, down 4 percent from a year ago.

Family members worked an average of 34.3 hours during the April 1979 survey week compared with 34.7 hours in April 1978. Farm operators reported working an average of 34.6 hours compared with 35.0 last year and unpaid family members worked 33.6 hours, the same as a year earlier. Hired workers averaged 38.4 hours, compared with 37.7 hours for the previous year.

## WAGE RATES ABOVE A YEAR AGO

Farm wage rates for all methods of pay converted to an hourly rate averaged \$3.39 during the week of April 8-14, 1979. This was 30 cents above the average of \$3.09 per hour paid a year ago. Hourly workers receiving only cash wages averaged \$3.42 per hour compared with \$3.08 a year earlier. Field workers received an average of \$3.32 compared with \$3.01 a year ago. Livestock workers hourly wages averaged \$2.90, up 29 cents from the \$2.61 per hour for the April 1978 survey week.

## WORKERS RECEIVING PERQUISITES

Approximately 46 percent of the hired workers employed on farms during the April 1979 survey week received housing, room and board, meals or other perquisites in addition to cash wages. In April 1978, 45 percent of the Nation's hired farm work force received benefits in addition to cash wages. The most frequent benefit received was housing, 19 percent, followed by room and board, 12 percent.

During the April survey week the average earnings were \$2.42 for those workers provided room and board and \$3.14 for those receiving housing. Workers receiving meals or food received \$3.22, while employees receiving only cash wage rates earned \$3.64 per hour.

Of the hired farm workers employed on farms during the April 1979 survey week, 38 percent were working on farms employing 9 or more hired workers, while 17 percent were on farms having only 1 hired worker. This compared with 38 percent and 18 percent in April 1978, respectively.

## AGRICULTURAL SERVICE WORKERS

There were 58 thousand agricultural service employees working on U.S. farms during the week of April 8-14, 1979, compared with 55 thousand during the January 1979 survey week. Twenty-three thousand of these workers were employed in California and 21 thousand in Florida, compared with 24 thousand in each State for January 1979. Wage rates for agricultural service employees working on farms in California averaged \$4.22 per hour, down 28 cents from last quarter. In Florida, wages for agricultural service firm employee's averaged \$4.25, up 14 cents from January.

### ADVERSE WEATHER DURING WEEK OF APRIL 8-14, 1979 SLOWED FIELD WORK

Heavy rains through the eastern third of the Nation and spring snowfalls in the Plateau Region, Rockies and New England slowed field work. Farmers had 3 to 4 days suitable for field work in the Atlantic Coast States and the Southern Great Plains, but only 1 or 2 days in the South and North Central States.

Cotton planting, with the exception of California, was slightly behind last year. Corn planting was slowed by wet fields and rainy weather. Rice seeding was running behind normal.

Vegetable producers were planting summer crops such as tomatoes, cucumbers and sweet corn as far north as Virginia's Eastern Shore. Florida vegetable growers were harvesting cauliflower, cucumbers, and tomatoes. Texas growers were harvesting some cabbage and carrots in the Valley and were planting onions, carrots and potatoes in Northern areas. Arizona producers were harvesting lettuce and other mixed vegetables. California farmers harvested asparagus, broccoli, lettuce and strawberries during the survey week.

### SOURCE AND RELIABILITY OF ESTIMATES

Quarterly estimates of Agricultural labor are based on multiple frame enumerative probability surveys. Two sampling frames are utilized -- a list frame and an area frame. In combination, they complement each other for sample efficiency.

The Economics, Statistics, and Cooperatives Service list consists of employers of Agricultural Labor, but does not include all such employers. A random stratified sample is selected from this list for each of the quarterly surveys. Employers expected to have large numbers of workers are sampled more heavily than those with fewer workers.

The ESCS area sample frame is an exhaustive listing of small partitioned units of land which can be sampled. A probability sample from the area frame will provide unbiased estimates for all agricultural workers employed by farm operators. However, this is a less efficient sampling frame than the list because most of the labor is hired by a small proportion of farm operators. Therefore, the area frame is used primarily to estimate for incompleteness in the list. The multiple frame sample utilizes the desirable attributes of both frames.

Estimates based on a sample differ somewhat from data that would have been obtained if a complete enumeration had been taken using the same questionnaires, instructions and enumerators. These differences are the result of sampling variability. In addition, survey estimates are subject to nonsampling errors. These errors are minimized through enumerator training, follow-up interviews, questionnaire design and testing and comprehensive edit procedures.

The standard error is primarily a measure of sampling variability, which is the variation that occurs by chance because a sample rather than the whole population is surveyed. Standard errors and relative standard errors, that is the standard error as a percent of the estimate, have been computed from the sample data. In conjunction with the associated estimates, the standard error may be used to define confidence intervals or ranges that would include the comparable complete coverage value. The average of all possible samples will fall in the range of one standard error below to one standard error above the completed coverage value two times out of three. The survey estimate of hired workers has a standard error of 30 thousand workers or a 2.9 percent relative standard error at the national level. The relative standard error of the estimate of hired workers by regions ranges from 7.0 percent in Region 6 to 11.7 percent in Region 1. At the U.S. level, the standard error for the estimate of wage rates for all hired workers is 12 cents or a 3.7 percent relative standard error.

FARM EMPLOYMENT AND INDEXES, APRIL 1979, WITH COMPARISONS, UNITED STATES

ITEM	ANNUAL AVERAGE 1977	ANNUAL AVERAGE 1978	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
FARM EMPLOYMENT (THOUSANDS)					
TOTAL	4,154.5	3,936.6	2/3,688.5	2,979.7	3,466.3
FAMILY LABOR	2,858.6	2,680.9	2/2,593.4	2,195.1	2,420.4
HIRED LABOR	1,295.9	1,255.7	1,095.1	784.6	1,045.9
INDEXES 1/ (1910-14=100)					
TOTAL	31	29	28	28	26
FAMILY LABOR	28	26	26	26	24
HIRED LABOR	38	37	35	33	32
(1967=100)					
TOTAL	85	80	78	76	72
FAMILY LABOR	78	73	72	72	67
HIRED LABOR	103	100	92	87	84

1/ INDEXES ARE ADJUSTED FOR SEASONAL VARIATION. 2/ REVISED.

FARM WAGE RATES, APRIL 1979, WITH COMPARISONS, UNITED STATES 1/

ITEM	ANNUAL AVERAGE 1977	ANNUAL AVERAGE 1978	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
	DOLLARS PER HOUR				
METHOD OF PAY:					
ALL HIRED FARM WORKERS	2.87	3.07	3.09	3.37	3.39
PAID BY PIECE-RATE	3.48	3.76	3.93	3.93	4.26
PAID BY OTHER THAN PIECE-RATE	2.82	3.02	3.05	3.33	3.33
PAID BY HOUR ONLY	2.84	3.06	3.03	3.30	3.39
PAID BY CASH WAGES ONLY 2/	3.06	3.22	3.22	3.60	3.64
PAID BY HOUR CASH WAGES ONLY 3/	2.90	3.10	3.08	3.34	3.42
TYPE OF WORK PERFORMED:					
FIELD WORKERS	4/	2.92	3.01	3.40	3.32
LIVESTOCK WORKERS	4/	2.68	2.61	2.89	2.90
PACKINGHOUSE WORKERS	2.97	3.18	3.17	3.15	3.52
MACHINE OPERATORS	2.92	3.11	3.10	3.55	3.42
SUPERVISORS	4.63	4.91	4.93	5.29	5.11
OTHER AGRICULTURAL WORKERS	3.37	3.56	3.53	4.01	3.88
INDEXES 5/ (1910-14=100)	1,904	2,036	2,080	2,180	2,275
(1967=100)	225	240	246	257	269

1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS IN ALL CATEGORIES, EXCEPT WHERE FOOTNOTED OTHERWISE, IN ADDITION TO WAGE RATES SHOWN. 2/ INCLUDES ALL WORKERS NOT RECEIVING PERQUISITES. 3/ INCLUDES ALL HOURLY WORKERS NOT RECEIVING PERQUISITES. 4/ NOT AVAILABLE, SERIES BEGAN JUL 1977. 5/ INDEXES ARE BASED ON ALL HIRED FARM WORKERS AND ARE ADJUSTED FOR SEASONAL VARIATION.

HIRED WORKERS ON FARMS: CLASSIFIED BY NUMBER OF EMPLOYEES PER FARM,  
UNITED STATES

EMPLOYEES PER FARM	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
PERCENT OF TOTAL HIRED WORKERS			
1 WORKER	18	18	17
2 WORKERS	15	15	16
3-4 WORKERS	15	18	14
5-8 WORKERS	14	12	15
9 AND OVER WORKERS	38	37	38

HIRED WORKERS ON FARMS: BY TYPE OF PERQUISITE RECEIVED,  
UNITED STATES

PERQUISITE RECEIVED	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
PERCENT OF TOTAL HIRED WORKERS			
ROOM AND BOARD	10	13	12
HOUSING	18	21	19
MEALS OR FOOD	6	5	5
OTHER	11	10	10
TOTAL RECEIVING PERQUISITES <u>1/</u>	45	49	46

AVERAGE HOURLY FARM WAGE RATE, BY TYPE OF PERQUISITE RECEIVED,  
UNITED STATES 2/

PERQUISITE RECEIVED	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
DOLLARS PER HOUR			
ROOM AND BOARD	2.24	2.40	2.42
HOUSING	2.87	3.20	3.14
MEALS AND OTHER	2.73	3.10	3.22
OTHER	3.49	3.90	3.81
CASH WAGES ONLY	3.22	3.60	3.64

1/ SUMMATION OF PERCENTAGES RECEIVING ROOM AND BOARD, HOUSING, MEALS OR FOOD, AND OTHER PERQUISITES. 2/ WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES.

WORKERS ON FARMS, APRIL 8-14, 1979, WITH COMPARISONS, BY STATES,  
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	APR 9-15, 1978 <sup>1/</sup>			JAN 7-13, 1979 <sup>1/</sup>			APR 8-14, 1979		
	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED
	THOUSANDS								
REGION I <sup>2/</sup>	68	36	32	59	37	22	69	39	30
N J	20	13	7.0	12	8.0	4.0	16	9.0	7.0
N Y	100	66	34	76	53	23	97	72	25
REGION II	120	79	41	88	61	27	113	81	32
DEL	6.0	3.4	2.6	3.3	1.7	1.6	5.1	3.3	1.8
MD	23.2	16	7.2	27	17	10	35	22	13
PA	119	83	36	99	83	16	112	84	28
VA	64	44	20	67	51	16	60	43	17
W VA	28.7	25	3.7	22.2	20	2.2	27.4	24	3.4
REGION III	240.9	171.4	69.5	218.5	172.7	45.8	239.5	176.3	63.2
ALA	74	51	23	60	38	22	68	52	16
FLA	108	30	78	102	26	76	110	30	80
GA	79	47	32	63	44	19	94	51	43
KY	115	91	24	98	78	20	74	58	16
MISS	84	55	29	54	42	12	53	36	17
N C	117	79	38	84	64	20	122	73	49
S C	58	37	21	42	30	12	53	35	18
TENN	114	96	18	102	88	14	106	89	17
REGION IV	749	486	263	605	410	195	680	424	256
ILL	142	113	29	114	97	17	140	117	23
IND	96	76	20	83	70	13	100	86	14
MICH	82	65	17	65	56	9.0	78	64	14
MINN	160	146	14	144	121	23	131	112	19
OHIO	129	112	17	119	100	19	124	97	27
WIS	168	125	43	159	118	41	156	117	39
REGION V	777	637	140	684	562	122	729	593	136
ARK	100	67	33	60	45	15	64	43	21
LA	59	38	21	39	30	9.0	53	38	15
N MEX	24	18	6.0	20	14	6.0	25	15	10
OKLA	94	84	10	69	61	8.0	79	60	19
TEX	230	152	78	163	119	44	224	160	64
REGION VI	507	359	148	351	269	82	445	316	129
IOWA	212	183	29	174	148	26	184	153	31
KANS	83	65	18	63	50	13	78	59	19
MO	161	137	24	131	110	21	154	136	18
NEBR	92	76	16	83	72	11	106	89	17
REGION VII	548	461	87	451	380	71	522	437	85
COLO	44	29	15	35	25	10	43	31	12
MONT	34.1	27	7.1	30.2	23.3	6.9	34	23	11
N DAK	61	54	7.0	47	43	4.0	60	53	7.0
S DAK	58	49	9.0	54	43	11	56	47	9.0
UTAH	24	20	4.0	15	11	4.0	23	17	6.0
WYO	12	8.0	4.0	11.5	7.0	4.5	12.5	8.5	4.0
REGION VIII	233.1	187	46.1	192.7	152.3	40.4	228.5	179.5	49
ARIZ	31.8	15.3	16.5	20.5	14	6.5	26	14	12
CALIF	244	65	179	197	57	140	252	63	189
NEV	5.7	2.7	3.0	4.0	2.1	1.9	5.3	2.6	2.7
REGION IX	281.5	83.0	198.5	221.5	73.1	148.4	283.3	79.6	203.7
IDAHO	42	24	18	22	16	6.0	37	21	16
OREG	55	35	20	43	32	11	50	33	17
WASH	67	35	32	44	30	14	70	41	29
REGION X	164	94	70	109	78	31	157	95	62
U S	3,688.5	2,593.4	1,095.1	2,979.7	2,195.1	784.6	3,466.3	2,420.4	1,045.9

<sup>1/</sup> REVISED. <sup>2/</sup> REGION I: CONN, MAINE, MASS, N H, R I AND VT.

HOURS WORKED PER WORKER, APRIL 1978 AND JANUARY 1979  
BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	APR 9-15, 1978				JAN 7-13, 1979			
	FARM OPERATOR	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS	FARM OPERATOR	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS
HOURS								
REGION I 2/	40.8	35.4	39.5	37.4	29.3	29.5	29.3	34.1
N J	38.1	33.3	36.4	37.2	35.8	33.5	35.1	37.4
N Y	41.6	37.5	40.4	36.9	46.1	33.0	38.3	42.1
REGION II	41.1	36.7	39.7	36.9	44.5	33.0	37.9	41.6
DEL	42.7	38.2	41.3	37.8	35.3	26.0	32.7	37.2
MD	33.9	44.9	37.7	42.4	28.0	30.4	28.6	35.9
PA	41.0	33.7	38.5	40.0	29.9	33.6	31.3	36.6
VA	29.3	35.3	30.3	31.7	17.0	36.0	19.4	36.8
W VA	18.8	32.9	20.8	34.1	22.0	28.0	22.9	30.0
REGION III	33.8	35.4	34.2	37.4	24.4	33.2	26.8	36.4
ALA	23.8	30.8	25.0	28.5	19.9	26.0	20.4	31.9
FLA	26.7	32.2	27.6	36.0	32.8	32.1	32.7	31.4
GA	27.6	28.1	27.7	31.3	29.1	33.3	29.4	29.8
KY	31.6	27.8	30.9	27.6	20.1	24.7	21.3	39.0
MISS	27.8	26.5	27.5	39.5	16.3	22.9	17.8	33.7
N C	28.3	31.1	28.8	26.2	18.4	31.9	19.8	31.6
S C	27.1	34.2	28.5	28.0	19.0	21.2	19.9	33.6
TENN	25.6	28.1	26.1	31.3	14.0	32.0	15.4	36.5
REGION IV	27.6	29.3	27.9	32.1	19.8	26.1	20.8	33.1
ILL	34.4	33.6	34.2	33.1	21.6	28.7	22.9	32.5
IND	31.3	27.7	30.6	43.0	21.2	32.9	22.7	33.5
MICH	32.8	35.2	33.6	35.7	29.5	30.3	29.6	39.7
MINN	41.9	32.5	38.5	34.2	40.5	34.7	38.5	36.2
OHIO	33.6	30.1	32.6	35.5	26.2	25.6	26.0	32.5
WIS	53.8	36.3	47.0	36.8	52.1	37.3	47.2	41.0
REGION V	38.5	33.1	36.9	36.4	32.2	32.6	32.3	36.5
ARK	30.6	32.5	31.0	43.6	24.5	27.5	25.1	29.2
LA	26.1	34.9	27.1	41.5	17.2	25.7	18.2	29.6
N MEX	32.9	31.6	32.5	48.1	27.7	36.0	29.5	42.1
OKLA	29.2	34.4	30.5	40.5	23.8	30.1	25.0	30.8
TEX	32.7	37.1	33.7	42.5	25.5	35.8	27.1	38.4
REGION VI	30.8	35.0	31.7	42.7	24.1	31.7	25.4	35.3
IOWA	43.6	32.2	39.1	34.5	37.6	31.5	35.8	38.1
KANS	42.2	37.7	40.9	36.4	38.8	34.4	38.1	32.5
MO	30.0	38.0	31.6	31.4	25.5	28.0	26.9	30.0
NEBR	44.7	34.5	41.3	41.0	31.0	34.3	31.7	40.0
REGION VII	38.8	34.4	37.5	35.3	32.7	31.3	32.7	34.5
COLO	36.8	37.3	36.9	45.0	25.7	29.3	26.3	36.8
MONT	51.8	36.7	45.9	45.4	38.5	38.7	38.6	46.0
N DAK	40.5	32.9	37.7	40.3	31.0	29.8	30.6	30.9
S DAK	45.1	36.4	42.5	50.5	45.2	32.6	41.5	38.0
UTAH	39.7	34.8	37.7	39.2	29.5	36.2	31.2	32.5
WYO	42.8	43.8	43.2	54.0	33.6	26.9	31.1	44.5
REGION VIII	42.7	35.6	40.3	45.5	35.2	32.5	34.4	38.5
ARIZ	46.7	27.9	38.0	47.0	32.1	30.0	31.5	45.2
CALIF	33.0	32.3	32.9	41.0	24.8	28.7	25.6	39.6
NEV	50.4	36.8	44.5	48.8	42.1	24.8	35.6	44.2
REGION IX	34.3	32.0	33.7	41.7	25.8	28.6	26.4	39.9
IDAHO	43.5	32.0	40.3	42.0	31.7	33.4	32.0	39.3
OREG	31.8	27.6	30.6	38.3	19.0	34.0	22.3	33.7
WASH	32.2	42.0	34.6	35.8	22.5	24.2	22.8	32.4
REGION X	34.8	32.9	34.6	37.8	23.0	30.6	24.4	34.3
U S	35.0	33.6	34.7	37.7	27.9	31.3	28.7	36.0

1/ INCLUDES AS "OTHER FAMILY" ONLY THOSE HOUSEHOLD MEMBERS WORKING 15 HOURS OR MORE PER WEEK WITHOUT RECEIVING CASH WAGES. 2/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT.

HOURS WORKED PER WORKER, APRIL 8-14, 1979, BY STATES,  
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	FARM OPERATOR	OTHER UNPAID FAMILY MEMBERS <sup>1/</sup>	ALL FAMILY <sup>1/</sup>	HIRED WORKERS
HOURS				
REGION I, <sup>2/</sup>	33.3	30.1	32.7	35.9
N J	36.7	35.0	36.2	35.0
N Y	44.4	33.6	39.1	37.1
REGION II	43.3	33.7	38.8	36.6
DEL	32.2	44.9	36.0	34.8
MD	32.8	34.0	33.2	38.3
PA	43.3	27.0	37.7	39.0
VA	26.7	39.0	28.9	40.0
W VA	23.5	25.2	23.7	28.7
REGION III	33.8	30.4	32.8	38.4
ALA	29.1	28.0	28.8	30.5
FLA	30.2	26.1	29.1	38.1
GA	36.3	30.3	34.5	37.2
KY	24.6	35.8	26.8	33.7
MISS	20.3	21.0	20.4	30.8
N C	33.9	34.3	34.0	31.5
S C	22.0	30.4	23.1	31.6
TENN	19.4	27.4	21.3	32.5
REGION IV	26.7	29.7	27.4	34.7
ILL	34.9	35.0	34.9	35.8
IND	33.1	31.9	32.7	35.0
MICH	44.3	41.5	43.1	37.3
MINN	35.3	38.2	36.2	40.3
OHIO	31.3	23.2	29.0	36.4
WIS	60.5	35.8	50.9	35.9
REGION V	39.7	34.6	37.9	36.7
ARK	28.7	31.3	29.4	30.8
LA	26.1	25.6	26.0	37.0
N MEX	36.8	29.2	35.6	43.8
OKLA	29.7	40.0	31.6	31.4
TEX	25.4	35.5	27.4	41.0
REGION VI	27.3	34.2	28.7	37.6
IOWA	42.4	32.8	39.4	29.3
KANS	41.6	36.7	40.8	40.0
MO	27.0	31.3	27.8	34.7
NEBR	43.0	34.2	40.0	39.6
REGION VII	37.2	33.1	36.1	34.7
COLO	45.0	35.9	41.0	43.4
MONT	48.4	29.3	41.0	52.9
N DAK	44.2	36.7	40.8	36.9
S DAK	49.2	46.1	48.2	54.0
UTAH	56.3	33.2	52.0	39.2
WYO	55.0	50.9	53.2	54.1
REGION VIII	48.2	38.2	44.4	46.9
ARIZ	37.5	34.0	36.7	51.8
CALIF	34.0	31.5	33.4	43.6
NEV	37.4	37.9	37.6	48.8
REGION IX	34.8	33.4	34.9	44.1
IDAHO	43.3	44.9	43.6	50.7
OREG	31.0	37.8	33.0	38.6
WASH	28.4	33.1	29.1	37.5
REGION X	32.2	37.9	33.5	41.2
U S	34.6	33.6	34.3	38.4

<sup>1/</sup> INCLUDES AS "OTHER UNPAID FAMILY" ONLY THOSE HOUSEHOLD MEMBERS WORKING 15 HOURS OR MORE PER WEEK WITHOUT RECEIVING CASH WAGES. <sup>2/</sup> REGION I: CONN, MAINE, MASS, N H, R I AND VT.

FARM WAGE RATES BY METHOD OF PAY, APRIL 9-15, 1978, BY STATES,  
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATES - METHOD OF PAY				
		BY PIECE-RATE	BY OTHER THAN PIECE-RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	2.80	2/	2.80	2.85	2.92	2.83
N J	3.14	2/	3.12	2.99	3.37	3.08
N Y	2.71	2/	2.72	2.83	3.06	2.88
REGION II	2.79	2.66	2.79	2.87	3.13	2.93
DEL	3.22	2/	3.22	2.86	3.32	2.92
MD	3.07	2/	3.06	3.24	3.38	3.39
PA	2.68	2/	2.68	2.95	2.95	2.85
VA	2.62	2/	2.63	2.61	3.02	2.82
W VA	2.69	2/	2.70	2.49	2.70	2.70
REGION III	2.73	2.76	2.73	2.87	3.02	2.90
ALA	2.68	2/	2.67	2.88	2.65	2.98
FLA	3.38	3.91	3.25	3.09	3.38	3.11
GA	2.79	3.90	2.71	2.80	3.00	2.93
KY	2.81	2/	2.81	2.65	2.97	2.85
MISS	2.89	2/	2.88	2.71	2.81	2.75
N C	2.61	2/	2.61	2.61	2.78	2.71
S C	2.59	2/	2.59	2.54	2.60	2.63
TENN	2.72	2/	2.69	2.52	2.62	2.53
REGION IV	2.96	3.82	2.88	2.81	3.03	2.90
ILL	3.16	2/	3.16	2.95	3.35	3.10
IND	3.13	2/	3.13	3.17	3.50	3.12
MICH	3.09	2/	3.09	3.23	3.26	3.27
MINN	3.02	2/	3.00	3.21	3.45	3.51
OHIO	2.91	3.21	2.90	2.92	3.13	2.98
WIS	2.53	2/	2.53	2.92	2.95	3.00
REGION V	2.90	2.99	2.90	3.04	3.24	3.13
ARK	2.99	2/	2.99	2.74	2.89	2.78
LA	2.86	2/	2.85	2.85	2.78	2.75
N MEX	2.45	2/	2.45	2.55	2.81	2.54
OKLA	2.97	2/	2.97	2.97	3.11	2.96
TEX	2.70	2/	2.68	2.66	2.83	2.70
REGION VI	2.79	3.29	2.78	2.73	2.84	2.74
IOWA	2.95	2/	2.95 <sup>2/</sup>	3.16	3.67	3.45
KANS	3.47	2/	3.47	3.05	3.39	3.16
MO	2.84	2/	2.84	2.85	3.20	2.90
NEBR	3.08	3.00	3.08	2.96	3.36	2.99
REGION VII	3.06	3.39	3.06	3.00	3.41	3.16
COLO	3.10	2/	3.11	2.80	3.34	2.80
MONT	2.72	2/	2.70	2.99	3.11	3.05
N DAK	3.40	2/	3.40	3.38	3.46	3.65
S DAK	2.36	2/	2.36	2.60	2.80	2/
UTAH	2.61	2/	2.61	2.90	2.92	2.99
WYO	2.52	2/	2.52	3.10	3.05	3.35
REGION VIII	2.84	2/	2.84	2.95	3.23	2.94
ARIZ	3.49	2/	3.49	3.28	3.26	3.10
CAL IF	3.73	4.75	3.65	3.42	3.61	3.40
NEV	2.67	2/	2.67	3.30	3.40	3.35
REGION IX	3.69	4.67	3.62	3.33	3.58	3.38
IDAHO	3.29	2/	3.29	3.32	3.24	3.05
OREG	3.22	2/	3.22	3.14	3.32	3.17
WASH	3.68	3.65	3.68	3.62	3.66	3.56
REGION X	3.47	3.60	3.46	3.45	3.48	3.38
U S	3.09	3.93	3.05	3.03	3.22	3.08

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN U S WAGE RATES.



FARM WAGE RATES BY TYPE OF WORK, APRIL 9-15, 1978, BY STATES,  
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REGION	FARM WAGE RATES - TYPE OF WORK PERFORMED					
	FIELD WORKERS	LIVESTOCK WORKERS	PACKINGHOUSE WORKERS	MACHINE OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	2.71	2.20	2.82	2/	4.10	3.38
N J	3.08	2.53	3.00	3.20	4.72	3.26
N Y	2.96	2.20	2/	2/	2/	3.07
REGION II	3.00	2.22	2.99	2.93	4.62	3.10
DEL	2.90	2.90	2/	3.25	4.90	3.23
MD	2.94	2.61	2/	3.25	4.75	3.55
PA	2.60	2.30	3.50	2/	5.30	2/
VA	2.43	2.48	2/	3.06	4.10	2/
W VA	2.60	2.20	2/	2/	2/	2/
REGION III	2.60	2.38	3.37	3.34	4.78	3.11
ALA	2.37	2.33	2.71	2.94	2/	3.21
FLA	3.16	3.06	3.13	3.27	5.12	4.24
GA	2.38	2.65	2/	2.92	2/	2.98
KY	2.56	2.64	2/	3.29	2/	2/
MISS	2.51	2.86	2/	2.65	4.74	3.06
N C	2.46	2.61	2/	2.50	2/	2/
S C	2.31	2.63	2/	2.60	2/	2/
TENN	2.50	2.50	2/	2.80	2/	2/
REGION IV	2.76	2.74	3.07	2.82	4.89	3.39
ILL	3.00	2.80	2/	2/	5.80	3.50
IND	2.90	2.60	2/	3.32	2/	3.85
MICH	2.90	2.86	2/	3.90	2/	4.10
MINN	2.50	2.55	2/	3.72	5.80	2/
OHIO	2.64	2.75	2/	2/	2/	4.09
WIS	2.20	2.30	2/	2/	2/	2/
REGION V	2.78	2.52	3.11	3.39	5.29	3.59
ARK	2.72	2.92	2.80	3.00	4.50	2.80
LA	2.54	3.02	2/	2.75	4.91	3.74
N MEX	2.26	2.26	2/	2.65	3.90	2.83
OKLA	3.09	2.60	2.94	3.08	4.05	2.92
TEX	2.63	2.56	2.81	2.60	4.00	2/
REGION VI	2.63	2.60	2.83	2.78	4.19	2.93
IOWA	3.13	2.56	2/	3.13	2/	2/
KANS	3.15	2.82	2/	3.80	5.35	3.71
MO	2.78	2.63	2/	2.93	2/	3.00
NEBR	2.69	2.84	2/	3.00	4.60	3.30
REGION VII	2.86	2.66	3.31	3.20	4.87	3.41
COLO	3.22	2.51	2/	2.85	4.91	3.95
MONT	2.57	2.43	2/	2.87	3.60	3.04
N DAK	2.80	2.98	3.68	3.62	2/	3.60
S DAK	2.40	2.31	2/	2/	2/	2/
UTAH	2.72	2.36	2/	2/	2/	2.81
WYO	2.48	2.22	2/	3.00	4.49	2/
REGION VIII	2.91	2.41	3.48	3.22	4.47	3.26
ARIZ	3.10	3.00	3.52	3.39	5.44	3.99
CALIF	3.43	3.42	3.76	3.85	5.62	4.63
NEV	2.50	2.45	2/	3.05	3.80	2.60
REGION IX	3.40	3.29	3.70	3.78	5.56	4.47
IDAHO	3.21	2.75	3.10	3.23	4.50	3.48
OREG	3.08	2.75	2/	3.35	4.76	3.89
WASH	3.49	3.44	3.43	3.73	5.30	4.40
REGION X	3.31	3.15	3.31	3.49	4.93	3.93
U S	3.01	2.61	3.17	3.10	4.93	3.53

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN U S WAGE RATES.

FARM WAGE RATES BY METHOD OF PAY, JANUARY 7-13, 1979 BY STATES,  
STANDARD FEDERAL REGIONS, AND UNITED STATES (REVISED)

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATES-METHOD OF PAY				
		BY PIECE RATE	BY OTHER THAN PIECE RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	3.24	2/	3.22	3.27	3.43	3.27
N J	3.58	2/	3.58	3.35	3.62	3.20
N Y	2.90	2/	2.90	3.13	3.45	3.28
REGION II	2.96	3.30	2.96	3.15	3.47	3.27
DEL	3.55	2/	3.56	3.40	3.65	2/
MD	3.16	2/	3.16	3.41	2/	2/
PA	3.40	2/	3.41	3.32	3.30	3.24
VA	3.13	2/	3.13	2.92	3.20	2.85
W VA	2.72	2/	2.73	2.80	2.80	2.85
REGION III	3.22	3.04	3.23	3.26	3.24	3.11
ALA	2.97	2/	2.97	3.05	3.07	3.07
FLA	3.79	4.16	3.66	3.36	3.81	3.38
GA	2.89	2/	2.89	2.90	3.23	2.87
KY	3.20	2/	3.23	2.99	3.10	2.90
MISS	3.23	2/	3.24	2.85	3.56	3.11
N C	3.13	2/	3.12	3.10	3.30	3.03
S C	3.11	2/	3.09	2.97	3.12	2.99
TENN	2.80	2/	2.80	2.70	2.80	2.75
REGION IV	3.31	3.76	3.23	3.08	3.46	3.15
ILL	3.60	2/	3.60	3.77	3.81	3.69
IND	3.42	2/	3.42	3.59	3.81	3.56
MICH	3.44	2/	3.44	3.43	3.48	3.25
MINN	3.01	2/	3.01	3.20	3.35	3.23
OHIO	3.29	2/	3.29	3.40	3.40	3.33
WIS	2.71	2/	2.71	3.23	2.90	3.35
REGION V	3.10	4.44	3.10	3.43	3.42	3.37
ARK	3.24	2/	3.24	3.00	3.30	2.99
LA	3.45	2/	3.40	3.35	3.50	3.45
N MEX	2.80	2/	2.80	2.97	3.00	2.95
OKLA	3.43	2/	3.43	3.42	3.72	3.60
TEX	3.04	2/	3.04	3.03	3.39	3.16
REGION VI	3.12	3.65	3.12	3.10	3.41	3.22
IOWA	3.36	2/	3.41	3.44	3.75	3.43
KANS	3.43	2/	3.43	3.25	3.69	3.45
MO	3.05	2/	3.00	2.90	3.25	2.95
NEBR	3.25	2/	3.25	3.15	3.65	3.25
REGION VII	3.29	2.99	3.30	3.20	3.58	3.27
COLO	3.71	2/	3.71	3.47	4.00	3.37
MONT	2.84	2/	2.84	2/	3.35	2/
N DAK	3.55	2/	3.55	3.66	2/	2/
S DAK	2.76	2.80	2.76	2.60	2.80	2.61
UTAH	3.03	2/	3.00	2.87	3.09	2.90
WYO	2.99	2/	2.95	3.17	3.63	3.31
REGION VIII	3.12	4.01	3.11	3.16	3.38	3.06
ARIZ	3.30	2/	3.30	3.09	3.26	3.20
CALIF	3.97	4.42	3.91	3.57	3.98	3.61
NEV	2.82	2/	2.82	3.10	3.55	3.10
REGION IX	3.93	4.42	3.87	3.55	3.95	3.59
IDAHO	3.41	2/	3.41	3.31	3.44	3.28
OREG	3.47	2/	3.48	3.35	3.40	3.23
WASH	4.20	2/	4.20	3.98	4.15	3.62
REGION X	3.76	3.60	3.77	3.65	3.68	3.37
U S	3.37	3.93	3.33	3.30	3.60	3.34

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN U S WAGE RATES.

FARM WAGE RATES BY TYPE OF WORK, JANUARY 7-13, 1979  
 BY STATES, STANDARD FEDERAL REGIONS AND  
 UNITED STATES (REVISED)

STATE AND REGION	FIELD WORKERS	FARM WAGE RATES - TYPE OF WORK PERFORMED				
		LIVESTOCK WORKERS	PACKING-HOUSE WORKERS	MACHINE OPERATOR	SUPERVISERS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	3.21	2.65	3.31	2/	4.71	2/
N J	3.17	2.90	3.00	2/	5.50	3.68
N Y	3.15	2.45	3.16	2/	2/	2/
REGION II	3.16	2.47	3.16	3.70	5.08	3.88
DEL	2/	2/	2/	3.30	2/	2/
MD	2/	2/	2/	2/	2/	2/
PA	3.49	2.82	2/	2/	5.20	2/
VA	2.90	2.83	2/	2/	3.97	3.41
W VA	2.78	2.39	2/	2/	2/	2/
REGION III	3.17	2.81	3.00	3.56	4.71	3.81
ALA	3.01	2.85	2/	2.94	5.00	2/
FLA	3.54	3.51	3.36	3.73	5.62	4.52
GA	2.70	2.80	2.85	2.89	2/	2/
KY	2.64	3.02	2/	3.45	6.00	2/
MISS	2.63	2.62	3.00	3.06	6.25	3.70
N C	2.92	2.82	2/	2/	2/	3.75
S C	2.98	2.79	2/	3.04	2/	2/
TENN	2.80	2.80	2/	2.90	2/	2/
REGION IV	3.23	2.86	2.96	3.35	5.51	4.06
ILL	3.50	3.50	2/	3.68	2/	2/
IND	2/	3.07	2/	3.75	2/	3.90
MICH	3.30	3.00	3.50	2/	2/	2/
MINN	2/	2.80	2/	2/	2/	2/
OHIO	3.15	2.95	2/	2/	5.20	2/
WIS	2/	2/	2/	2/	2/	2/
REGION V	3.17	2.84	3.20	3.67	5.32	3.73
ARK	3.00	2.90	2.95	3.20	2/	2/
LA	3.00	3.20	3.37	3.10	2/	3.79
N MEX	2.59	2.67	2/	2.88	4.75	2/
OKLA	3.20	3.21	2/	2/	4.57	2/
TEX	3.04	2.72	3.27	3.14	4.67	2/
REGION VI	2.98	2.81	3.18	3.15	4.73	3.68
IOWA	3.00	3.15	2/	3.37	2/	2/
KANS	3.20	3.20	2/	4.15	2/	3.63
MO	2/	2.85	2/	3.07	2/	2/
NEBR	2/	2.99	2/	2/	2/	2/
REGION VII	3.13	3.07	3.50	3.58	5.22	3.47
COLO	3.53	3.20	2/	2/	5.75	4.00
MONT	2/	2.44	2/	2/	4.00	2/
N DAK	2/	3.10	2/	3.71	2/	4.20
S DAK	2.36	2.45	2/	2/	2/	3.15
UTAH	2/	2.81	2/	2/	4.50	3.24
WYO	2.82	2.49	2/	3.25	4.30	2/
REGION VIII	3.02	2.69	2.95	3.62	4.64	3.36
ARIZ	2.98	2.80	2/	3.61	5.42	2/
CALIF	3.68	3.53	3.95	3.90	5.82	5.16
NEV	2.40	2.75	2/	2/	2/	2.94
REGION IX	3.65	3.44	3.92	3.87	5.79	5.10
IDAHO	3.54	3.17	2/	4.10	2/	2/
OREG	3.00	2.82	2/	3.80	5.75	2/
WASH	3.71	3.85	2/	2/	5.95	4.51
REGION X	3.27	3.39	3.36	4.14	5.70	4.43
U S	3.40	2.89	3.15	3.55	5.29	4.01

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN U S WAGE RATES.

FARM WAGE RATES BY METHOD OF PAY, APRIL 8-14, 1979  
BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATE-METHOD OF PAY				
		BY PIECE RATE	BY OTHER THAN PIECE RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	3.03	2/	3.02	3.26	3.30	3.32
N J	3.35	2/	3.35	3.21	3.49	3.15
N Y	2.98	2/	2.98	3.26	3.31	3.24
REGION II	3.06	3.22	3.06	3.25	3.36	3.22
DEL	3.48	2/	3.48	3.30	3.53	3.18
MD	3.24	2/	2/	2/	2/	2/
PA	3.06	2/	3.05	3.62	3.54	3.39
VA	3.10	2/	2/	3.22	3.14	3.05
W VA	2.68	2/	2.67	2.83	3.00	3.00
REGION III	3.10	3.40	3.10	3.49	3.36	3.25
ALA	2.97	2/	2.97	3.04	3.11	3.13
FLA	3.84	4.24	3.71	3.47	3.95	3.51
GA	2.85	2/	2.85	2.84	3.00	2.89
KY	2.96	2/	2.93	2.90	3.21	2.94
MISS	3.18	2/	3.18	2.97	3.35	2.98
N C	2.96	2/	2.88	2.90	3.00	2.89
S C	2.79	2/	2.75	2.87	2.92	2.90
TENN	2.80	2/	2/	2/	2/	2/
REGION IV	3.23	3.82	3.14	3.13	3.38	3.18
ILL	3.70	3.75	3.69	3.50	3.95	3.80
IND	3.20	2/	3.20	2/	2/	2/
MICH	3.45	2/	3.44	3.30	3.34	3.29
MINN	3.27	2/	3.26	3.44	3.70	3.56
OHIO	3.50	2/	3.57	3.67	3.93	3.45
WIS	2.85	2/	2.87	3.19	3.10	3.40
REGION V	3.28	3.04	3.29	3.44	3.56	3.49
ARK	3.40	3.30	3.40	3.19	3.70	3.15
LA	3.12	3.17	3.12	3.10	3.05	3.10
N MEX	2.45	2/	2.45	2.67	3.23	2.70
OKLA	3.10	2/	3.10	3.41	3.67	3.43
TEX	3.00	2/	3.01	3.00	3.20	3.05
REGION VI	3.02	3.61	3.02	3.07	3.31	3.11
IOWA	3.20	2/	3.20	3.35	3.52	3.32
KANS	3.70	2/	3.70	3.35	3.70	3.60
MO	3.14	2/	3.13	3.08	3.35	3.05
NEBR	3.21	2/	3.21	3.17	3.39	3.22
REGION VII	3.33	3.00	3.33	3.22	3.51	3.28
COLO	3.30	2/	2/	3.20	3.50	3.00
MONT	2.80	2/	2.79	2/	3.10	2/
N DAK	3.22	2/	3.21	3.98	3.73	2/
S DAK	2.44	2/	2.50	3.00	3.20	2/
UTAH	3.14	2/	3.14	3.34	3.30	3.51
WYO	2.80	2/	2.80	3.30	3.08	3.64
REGION VIII	2.92	4.09	2.93	3.32	3.41	3.20
ARIZ	3.48	2/	3.44	3.29	3.22	3.41
CALIF	4.11	5.30	3.95	3.64	4.12	3.63
NEV	2.65	2/	2.65	3.40	3.40	3.50
REGION IX	4.05	5.28	3.89	3.63	4.07	3.62
IDAHO	3.31	2/	3.32	3.52	3.86	3.78
OREG	3.55	3.87	3.54	3.53	3.69	3.61
WASH	3.95	2/	3.95	3.68	3.92	3.74
REGION X	3.66	3.79	3.65	3.61	3.84	3.71
U S	3.39	4.26	3.33	3.39	3.64	3.42

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES.

FARM WAGE RATES BY TYPE OF PAY, APRIL 8-14, 1979, BY STATES,  
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	FARM WAGE RATES - TYPE OF WORK PERFORMED					
	FIELD WORKERS	LIVESTOCK WORKERS	PACKINGHOUSE WORKERS	MACHINE OPERATOR	SUPERVISORS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	2.92	2.50	3.27	2/	5.00	2/
N J	3.14	2.92	2/	2/	5.67	2/
N Y	3.29	2.54	3.31	3.50	2/	3.41
REGION II	3.24	2.61	3.30	3.61	4.92	3.43
DEL	3.36	3.01	3.14	3.57	2/	2/
MO	2/	2/	2/	2/	2/	2/
PA	3.12	2.47	2/	2/	2/	2/
VA	2.81	2.44	2/	3.40	2/	3.77
W VA	2.67	2/	2/	2/	2/	2/
REGION III	3.01	2.53	3.18	3.54	4.68	3.37
ALA	2.78	2.81	3.06	2.80	5.15	3.83
FLA	3.64	3.17	3.44	3.68	5.85	4.91
GA	2.65	2.61	2/	2.99	2/	2/
KY	2.60	2.78	2/	3.00	2/	2/
MISS	3.09	2.64	2/	3.37	5.66	3.74
N C	2.67	3.10	2/	3.06	2/	2/
S C	2.49	2.72	2/	2.91	2/	2/
TENN	2/	2/	2/	2/	2/	2/
REGION IV	3.04	2.89	3.29	3.14	5.17	3.90
ILL	3.73	3.01	2/	3.56	6.15	4.30
IND	3.10	2.78	2/	2/	2/	2/
MICH	3.29	3.17	2/	2/	2/	2/
MINN	2/	2.70	2/	2/	2/	2/
OHIO	3.55	3.17	2/	3.55	6.00	2/
WIS	2.75	2.60	2/	2/	5.20	3.60
REGION V	3.23	2.84	3.28	3.62	5.55	4.10
ARK	3.15	2.95	3.01	3.45	4.80	3.14
LA	2.85	3.20	2/	3.00	4.90	3.80
N MEX	2.64	2.64	2/	3.40	5.00	2.22
OKLA	3.70	2.70	2/	2/	2/	2/
TEX	2.81	2.75	2/	2.76	4.90	2/
REGION VI	2.91	2.75	2.97	3.01	4.71	3.63
IOWA	3.05	3.00	2/	3.30	2/	2/
KANS	3.25	3.20	2/	3.95	5.40	3.70
MO	3.10	2.95	2/	3.60	5.40	2/
NEBR	3.00	3.00	2/	2/	2/	3.50
REGION VII	3.05	3.00	3.25	3.73	5.23	3.66
COLO	3.00	2.87	2/	3.10	2/	2/
MONT	2/	2.45	2/	2/	3.50	2/
N DAK	3.00	3.13	2/	3.76	2/	3.27
S DAK	2.38	2.40	2/	2/	2/	2/
UTAH	3.09	2.76	2/	3.34	4.50	3.50
WYO	2.53	2.47	2/	3.00	4.20	3.20
REGION VIII	2.86	2.64	3.43	3.02	4.04	3.01
ARIZ	3.40	3.17	2/	3.55	5.25	2/
CALIF	3.85	3.98	4.65	4.04	5.64	5.28
NEV	2.55	2.50	2/	2/	3.75	2/
REGION IX	3.82	3.76	4.63	4.01	5.59	5.03
IDAHO	3.10	2.71	2/	4.13	4.60	2/
OREG	3.35	2.83	2/	3.29	5.56	4.88
WASH	3.56	4.01	2/	3.96	5.88	4.50
REGION X	3.43	3.11	3.70	3.79	5.26	4.12
U S	3.32	2.90	3.52	3.42	5.11	3.88

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN U S WAGE RATES.

HAWAII FARM LABOR

Workers on Hawaii farms numbered 14.3 thousand during the week of April 8-14, 1979. This was an increase of 1.5 thousand workers from the previous survey conducted in January 1979. Hired workers numbered 10.3 thousand while farm operators and unpaid family members working 15 hours or more accounted for 4.0 thousand.

All hired workers received a wage rate of \$4.98 per hour, an increase of 16 cents from the January survey period.

Operators and unpaid family members worked an average of 24.3 hours during the survey week. Hired workers averaged 37.8 hours.

Quarterly estimates of workers on Hawaii farms, beginning with October 1976 when the series was initiated, are shown in the table at the bottom of this page.

HAWAII FARM WAGE RATES BY METHOD OF PAY AND TYPE OF WORK,  
APRIL 8-14, 1979, WITH COMPARISONS

METHOD OF PAY	DOLLARS PER HOUR				
	1977 ANNUAL AVERAGE	1978 ANNUAL AVERAGE	APR 9-15, 1978	JAN 7-13, 1979	APR 8-14, 1979
ALL HIRED FARM WORKERS	4.43	4.87	5.10	4.82	4.98
PAID BY OTHER THAN PIECE-RATE			5.10	4.89	4.98
PAID BY HOUR ONLY			4.95	4.66	4.72
PAID BY HOUR CASH WAGES ONLY	3.18	3.30	3.50	3.56	4.06
FIELD WORKERS		4.22	4.48	4.22	4.41
LIVESTOCK WORKERS		3.84	3.90	4.00	4.20
MACHINE OPERATORS			5.40	5.59	5.22
SUPERVISORS			7.10	7.05	7.00

HAWAII WORKERS ON FARMS, BY QUARTERS,  
OCTOBER 1976-APRIL 1979 <sup>1/</sup>

SURVEY WEEK	WORKERS		
	TOTAL	FAMILY	HIRED
	THOUSANDS		
<u>1976</u>			
OCTOBER 10-16	15.5	4.5	11.0
<u>1977</u>			
JANUARY 9-15	14.2	4.0	10.2
APRIL 10-16	13.8	3.6	10.2
JULY 10-16	17.7	4.4	13.3
OCTOBER 9-15	17.1	5.6	11.5
<u>1978</u>			
JANUARY 8-14	<u>2/</u> 14.6	4.2	<u>2/</u> 10.4
APRIL 9-15	15.0	3.9	11.1
JULY 9-15	<u>2/</u> 18.3	<u>2/</u> 4.9	<u>2/</u> 13.4
OCTOBER 8-14	17.2	5.8	11.4
<u>1979</u>			
JANUARY 7-13	12.8	3.6	9.2
APRIL 8-14	14.3	4.0	10.3

<sup>1/</sup> SERIES INITIATED WITH THE OCTOBER 1976 QUARTER.  
2/ REVISED.

AGRICULTURAL SERVICE FIRMS: NUMBER OF HIRED WORKERS, AVERAGE HOURS WORKED FOR ALL HIRED WORKERS, WAGE RATE BY TYPE OF WORK, APRIL 8-14, 1979, WITH COMPARISONS, FOR CALIFORNIA, FLORIDA, AND UNITED STATES 1/ 2/

ITEM	JAN 7-13, 1979			APR 8-14, 1979		
	CALIF	FLA	U S	CALIF	FLA	U S
NUMBER OF WORKERS (000)						
ALL HIRED	24	24	55.0	23	21	58.0
AVERAGE HOURS WORKED						
ALL HIRED WORKERS	29.7	32.8	<u>5/</u>	35.2	28.6	<u>5/</u>
WAGE RATES (DOLLARS AND CENTS)						
BY TYPE OF WORKERS						
ALL HIRED	4.50	4.11	<u>5/</u>	4.22	4.25	<u>5/</u>
PIECE-RATE	4.75	4.39	<u>5/</u>	5.24	4.35	<u>5/</u>
OTHER THAN PIECE-RATE	4.36	3.28	<u>5/</u>	3.92	3.63	<u>5/</u>
HOUR ONLY	3.82	3.30	<u>5/</u>	3.71	3.43	<u>5/</u>
CASH ONLY <u>3/</u>	4.54	4.26	<u>5/</u>	4.18	4.29	<u>5/</u>
PER HOUR CASH ONLY <u>4/</u>	3.77	3.53	<u>5/</u>	3.67	3.45	<u>5/</u>
FIELD	4.27	3.95	<u>5/</u>	3.72	4.18	<u>5/</u>
MACHINE OPERATORS	4.82	4.08	<u>5/</u>	4.66	4.11	<u>5/</u>
SUPERVISORS	5.81	<u>6/</u>	<u>5/</u>	6.04	6.23	<u>5/</u>

1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICE FIRMS ONLY, AND ARE NOT COMBINED WITH FARM LABOR DATA SHOWN IN OTHER TABLES IN THIS PUBLICATION.

2/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS IN ALL CATEGORIES, EXCEPT WHERE FOOTNOTED OTHERWISE, IN ADDITION TO WAGE RATES SHOWN.

3/ INCLUDES ALL WORKERS NOT RECEIVING PERQUISITES.

4/ INCLUDES ALL HOURLY WORKERS NOT RECEIVING PERQUISITES.

5/ NOT AVAILABLE.

6/ INSUFFICIENT DATA FOR ESTIMATING.



# STANDARD FEDERAL REGIONS

