

FARM LABOR

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FARM WORKERS DOWN 1 PERCENT FROM LAST YEAR

Employment on United States farms during the survey week of January 11-17, 1981, was estimated at 2.99 million workers, 1 percent less than January 1980. Farm operators working one hour or more and unpaid family members working 15 hours or more totaled 2.07 million. Hired workers numbered 921 thousand compared to 910 thousand last year.

All family workers averaged 31.3 hours during the January 1981 survey week compared to 31.5 hours in January 1980. Farm operators worked an average of 29.9 hours compared to 31.2 hours last year. Hired workers averaged 35.8 hours for the survey week, almost one hour more than a year earlier.

WAGE RATES HIGHER THAN LAST YEAR

Farm wage rates for all methods of pay, converted to an hourly rate, averaged \$4.12 during the week of January 11-17, 1981, an increase of 12 percent from the average of \$3.69 per hour paid a year ago. Hourly workers receiving only cash wages averaged \$4.09 compared with \$3.65 a year earlier. Field workers received an average of \$4.11, up 34 cents from \$3.77 per hour for the January 1980 survey week. Livestock workers received an average of \$3.57 compared with \$3.26 last year.

WORKERS RECEIVING PERQUISITES

Approximately 50 percent of hired workers on farms during the January 1981 survey week received housing, room and board, meals or other perquisites in addition to cash wages. In January 1980, 46 percent of the Nation's hired farm work force received benefits in addition to cash wages. The most common benefit was housing, which was received by 21 percent of the workers.

During the survey week the average hourly earnings were \$2.95 for those workers provided room and board and \$3.86 for those receiving housing. Workers receiving meals or food were paid \$3.80, while employees receiving only cash wages averaged \$4.36 per hour.

Of the hired farm workers employed on farms during the January 1981 survey week, 39 percent were working on farms employing 9 or more workers, while 18 percent were on farms having only one worker. This compares with 36 percent and 19 percent, respectively, in January 1980.

AGRICULTURAL SERVICE WORKERS

There were 53 thousand agricultural service employees working on U.S. farms during the week of January 11-17, 1981, compared with 67 thousand during the October 1980 survey week. Nineteen thousand of these workers were employed in California and 21 thousand in Florida, compared with 45 thousand in California and 6 thousand in Florida for October 1980. Wage rates for agricultural service employees working on farms in California averaged \$4.94, down 43 cents from the last quarter. In Florida, agricultural service firm employees' wages averaged \$5.09, up 44 cents from October.

WEATHER AND FARMING ACTIVITIES

Cold arctic air held the eastern half of the Nation in subnormal temperatures with Florida experiencing two hard freezes. Above normal temperatures covered the western half of the Nation during the week of January 11-17. The Southwest reported isolated cotton picking, and the East reported increased livestock feeding to help animals combat the cold.

Extremely cold weather prevented most deciduous fruit growers from performing orchard maintenance, except in the South. Tobacco growers were busy grading and marketing their 1980 crop.

Florida citrus growers were busy trying to keep their groves from freezing and then trying to salvage the portion of their crop damaged by the freeze. California, Texas, and Arizona citrus harvest was active.

Florida vegetable growers irrigated and sprinkled to save as many vegetables as possible and were fairly successful except where sprinkler coverage was poor. Texas' harvesting of cabbage, cauliflower, broccoli and spinach was delayed by wet fields. California weather was favorable for asparagus, carrot and lettuce harvest.

SOURCE AND RELIABILITY OF ESTIMATES

Quarterly estimates of Agricultural labor are based on a multiple frame enumerative probability survey. Two sampling frames are utilized--a list frame and an area frame.

The Economics and Statistics Service list consists of employers of Agricultural labor, but does not include all such employers. A random sample is selected from the stratified 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 ESS area sample frame is an exhaustive listing of small units of land. A probability sample from the area frame provides unbiased estimates for all agricultural workers employed by farm operators. However, this is a less efficient sampling frame than the list because a large number of employees are hired by a small proportion of farm operators. Therefore, the area frame is used primarily to estimate 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 results 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.

Standard errors and relative standard errors are statistical measures of the variation that occurs by chance because a sample rather than the entire population is surveyed. Standard errors and relative standard errors have been computed from the sample data. The sample estimates fall within the range of one standard error below to one standard error above the complete coverage value two times out of three. The survey estimates have standard errors of 45 thousand for family workers and 36 thousand for hired workers at the U.S. level. Relative standard errors are 2.2 and 3.8 percent, respectively. Relative standard errors at the regional level for hired workers ranged from 6 to 17 percent. At the U.S. level, the standard error for wage rates of all hired workers was about 6 cents.

FARM EMPLOYMENT AND INDEXES, JANUARY 1981, WITH COMPARISONS, UNITED STATES 1/

ITEM	ANNUAL AVERAGE 1979	ANNUAL AVERAGE 1980	JAN 6-12, 1980	OCT 12-18, 1980	JAN 11-17, 1981
FARM EMPLOYMENT (THOUSAND)					
TOTAL	3,774.2	3,705.3	3,021.5	3,791.4	2,989.5
FAMILY LABOR	2,501.2	2,402.3	2,111.9	2,485.4	2,068.9
HIRED LABOR	1,273.0	1,303.0	909.6	1,306.0	920.6
INDEXES 1/ 2/ (1910-T4=T00)					
TOTAL	29	27	28	27	28
FAMILY LABOR	27	24	24	24	25
HIRED LABOR	34	35	38	33	39
(1967=100)					
TOTAL	79	74	76	73	78
FAMILY LABOR	74	66	66	68	68
HIRED LABOR	91	94	103	88	105

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

FARM WAGE RATES AND INDEXES, JANUARY 1981, WITH COMPARISONS, UNITED STATES 1/

ITEM	ANNUAL AVERAGE 1979	ANNUAL AVERAGE 1980	JAN 6-12, 1980 5/	OCT 12-18, 1980 5/	JAN 11-17, 1981
DOLLARS PER HOUR					
METHOD OF PAY:					
ALL HIRED FARM WORKERS	3.39	3.66	3.69	3.85	4.12
PAID BY PIECE-RATE	4.08	4.61	4.37	5.16	5.27
PAID BY OTHER THAN PIECE-RATE	3.34	3.59	3.65	3.73	4.04
PAID BY HOUR ONLY	3.38	3.63	3.61	3.81	4.04
PAID BY CASH WAGES ONLY 2/	3.58	3.82	3.91	3.92	4.36
PAID BY HOUR CASH WAGES ONLY 3/	3.41	3.67	3.65	3.83	4.09
TYPE OF WORK PERFORMED:					
FIELD WORKERS	3.26	3.57	3.77	3.82	4.11
LIVESTOCK WORKERS	2.96	3.25	3.26	3.40	3.57
PACKINGHOUSE WORKERS	3.39	3.63	3.56	3.68	4.17
MACHINE OPERATORS	3.44	3.70	3.70	3.82	4.32
SUPERVISORS	5.22	5.59	5.57	5.79	6.48
OTHER AGRICULTURAL WORKERS	3.82	4.06	3.97	4.21	4.61
INDEXES 4/ 6/ (1910-T4=T00)	2,242	2,421	2,395	2,444	2,695
(1967=100)	265	286	283	289	318

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 HOURLY WORKERS NOT RECEIVING PERQUISITES.

3/ INCLUDES ONLY HOURLY WORKERS NOT RECEIVING PERQUISITES.

4/ INDEXES ARE BASED ON ALL HIRED FARM WORKERS AND ARE ADJUSTED FOR SEASONAL VARIATION.

5/ INCLUDES REVISED ESTIMATES FOR SOME STATES.

6/ REVISED.

WORKERS ON FARMS, JANUARY 11-17, 1981, WITH COMPARISONS, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	JAN 6-12, 1980			OCT 12-18, 1980 <u>1/</u>			JAN 11-17, 1981		
	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED
	THOUSANDS								
REGION I <u>2/</u>	61	34	27	83	42	41	62	38	24
N J	14	8.0	6.0	20	10	10	13	7.0	6.0
N Y	71	43	28	94	56	38	86	55	31
REGION II	85	51	34	114	66	48	99	62	37
DEL	4.2	2.4	1.8	4.3	2.5	1.8	3.4	2.0	1.4
MD	29	18	11	29	20	9.0	32	22	10
PA	106	83	23	115	80	35	87	69	18
VA	64	46	18	74	39	35	46	32	14
W VA	23.5	19.7	3.8	28.2	25	3.2	27	24	3.0
REGION III	226.7	169.1	57.6	250.5	166.5	84.0	195.4	149.0	46.4
ALA	58	37	21	75	56	19	69	53	16
FLA	93	23	70	84	27	57	111	30	81
GA	56	34	22	84	50	34	57	39	18
KY	90	76	14	102	72	30	76	56	20
MISS	46	31	15	69	40	29	51	33	18
N C	90	73	17	129	87	42	78	65	13
S C	35	21	14	50	32	18	43	27	16
TENN	85	64	21	103	88	15	82	64	18
REGION IV	553	359	194	696	452	244	567	367	200
ILL	114	86	28	155	125	30	121	96	25
IND	78	60	18	116	82	34	78	69	9
MICH	69	55	14	100	62	38	77	57	20
MINN	168	148	20	205	175	30	122	110	12
OHIO	100	75	25	125	100	25	62	54	8
WIS	153	109	44	187	130	57	176	127	49
REGION V	682	533	149	888	674	214	636	513	123
ARK	63	43	20	78	46	32	52	36	16
LA	39	28	11	65	34	31	42	26	16
N MEX	19	11	8.0	18	11	7.0	16	9.0	7.0
OKLA	60	48	12	86	65	21	73	61	12
TEX	192	133	59	197	125	72	226	155	71
REGION VI	373	263	110	444	281	163	409	287	122
IOWA	185	157	28	196	161	35	130	107	23
KANS	88	68	20	120	89	31	96	73	23
MO	132	116	16	139	107	32	122	104	18
NEBR	92	77	15	100	77	23	77	64	13
REGION VII	497	418	79	555	434	121	425	348	77
COLO	31	19	12	51	31	20	37	24	13
MONT	25	16	9.0	34	28	6.0	33.6	24	9.6
N DAK	41	36	5.0	49	37	12	36	32	4.0
S DAK	52	46	6.0	76	68	8.0	55	48	7.0
UTAH	18	14	4.0	23	15	8.0	11	8.0	3.0
WYO	11	6.0	5.0	12	6.0	6.0	14	10	4.0
REGION VIII	178	137	41	245	185	60	186.6	146.0	40.6
ARIZ	25	14	11	27	14	13	29	14	15
CALIF	214	54	160	271	73	198	220	53	167
HAW	14.1	4.8	9.3	16	5.0	11	13.7	4.0	9.7
NEV	3.7	2.0	1.7	4.9	1.9	3.0	3.8	1.9	1.9
REGION IX	256.8	74.8	182.0	318.9	93.9	225.0	266.5	72.9	193.6
IDAHO	32	19	13	54	23	31	36	24	12
OREG	33	23	10	59	40	19	57	42	15
WASH	44	31	13	84	28	56	50	20	30
REGION X	109	73	36	197	91	106	143	86	57
U S (49 STS)	3,021.5	2,111.9	909.6	3,791.4	2,485.4	1,306.0	2,989.5	2,068.9	920.6

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

WORKERS ON FARMS, ANNUAL AVERAGE BY STATES, STANDARD FEDERAL
REGIONS AND UNITED STATES, 1978-80 ^{1/}

STATE AND REGION	ANNUAL AVERAGE - 1978 ^{2/}			ANNUAL AVERAGE - 1979 ^{2/}			ANNUAL AVERAGE - 1980		
	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED
	THOUSANDS								
REGION I ^{3/}	78	43	35	73	39	34	78	40	38
N J	23	12	11	20	10	10	21	10	11
N Y	99	65	34	99	64	35	96	59	37
REGION II	122	77	45	119	74	45	117	69	48
DEL	5.2	2.9	2.3	5.0	2.8	2.2	5.0	2.8	2.2
MD	29	17	12	33	21	12	31	19	12
PA	119	89	30	111	84	27	119	84	35
VA	83	59	24	71	49	22	75	49	26
W VA	32	27	5.0	24.8	20	4.8	25.4	21	4.4
REGION III	268.2	194.9	73.3	244.8	176.8	68.0	255.4	175.8	79.6
ALA	75	51	24	69	46	23	71	47	24
FLA	96	31	65	97	29	68	94	26	68
GA	81	47	34	79	46	33	82	45	37
KY	131	98	33	100	79	21	103	77	26
MISS	77	49	28	62	36	26	68	36	32
N C	145	85	60	153	84	69	147	92	55
S C	54	33	21	57	34	23	54	28	26
TENN	116	94	22	107	83	24	101	76	25
REGION IV	775	488	287	724	437	287	720	427	293
ILL	158	123	35	165	125	40	146	113	33
IND	109	82	27	101	79	22	99	72	27
MICH	96	70	26	94	66	28	94	63	31
MINN	195	158	37	171	141	30	188	157	31
OHIO	153	122	31	127	99	28	120	90	30
WIS	186	138	48	186	132	54	180	125	55
REGION V	897	693	204	844	642	202	827	620	207
ARK	84	56	28	72	49	23	77	48	29
LA	54	34	20	53	34	19	53	32	21
N MEX	24	16	8.0	26	16	10	20.8	12	8.8
OKLA	99	83	16	80	62	18	73	56	17
TEX	237	155	82	230	152	78	223	146	77
REGION VI	498	344	154	461	313	148	446.8	294	152.8
IOWA	216	177	39	213	167	46	192	154	38
KANS	92	74	18	95	73	22	104	79	25
MO	157	130	27	155	131	24	139	114	25
NEBR	110	88	22	105	84	21	102	77	25
REGION VII	575	469	106	568	455	113	537	424	113
COLO	51	33	18	43	29	14	47	28	19
MONT	32.8	25	7.8	33.5	24	9.5	34.0	25	9.0
N DAK	65.3	56	9.3	63.8	55	8.8	62.3	43	9.3
S DAK	63	53	10	60	49	11	64.0	56	8.0
UTAH	24.5	18	6.5	20.3	15	5.3	22.0	16	6.0
WYO	14	8.9	5.1	14.3	8.4	5.9	12.4	6.6	5.8
REGION VIII	250.6	193.9	56.7	234.9	180.4	54.5	231.7	174.6	57.1
ARIZ	33	16	17	28	16	12	28	14	14
CALIF	248	61	187	273	63	210	262	65	197
HAW	16.7	4.7	12	15.5	4.5	11	15.5	4.5	11
NEV	5.1	2.4	2.7	5.0	2.5	2.5	4.9	2.4	2.5
REGION IX	302.8	84.1	218.7	321.5	86.0	235.5	310.4	85.9	224.5
IDAHO	48	27	21	41	23	18	43	23	20
OREG	66	37	29	62	38	24	60	34	26
WASH	76	38	38	81	37	44	79	35	44
REGION X	190	102	88	184	98	86	182	92	90
U S (49 STS)	3,956.6	2,688.9	1,267.7	3,774.2	2,501.2	1,273.0	3,705.3	2,402.3	1,303.0

^{1/} ANNUAL AVERAGE NUMBER OF WORKERS ARE STRAIGHT AVERAGE OF THE ESTIMATED NUMBER WORKING ON FARMS DURING THE FOUR QUARTERLY SURVEY WEEKS OF EACH YEAR. ^{2/} REVISED. ^{3/} REGION I: CONN, MAINE, MASS, N H, R I, AND VT.

HOURS WORKED PER WORKER, JANUARY AND OCTOBER 1980,
BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	JANUARY 6-12, 1980				OCTOBER 12-18, 1980			
	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/	36.3	31.8	35.2	36.9	37.9	33.2	36.8	38.0
N J	36.5	35.9	36.3	40.0	40.7	36.2	39.1	37.4
N Y	50.0	37.7	46.6	36.0	50.3	46.5	49.0	42.2
REGION II	47.8	37.5	45.1	36.7	48.8	44.9	47.5	41.1
DEL	36.0	29.1	30.5	34.6	46.6	48.0	47.1	38.1
MD	36.4	38.6	37.2	37.9	37.6	34.0	36.6	37.3
PA	35.0	29.8	33.1	33.8	50.8	38.8	45.6	42.1
VA	19.1	31.3	21.2	30.6	30.8	44.9	33.6	34.3
W VA	19.9	31.0	22.2	38.0	26.7	19.7	24.8	37.0
REGION III	28.1	31.2	29.0	33.9	39.3	37.0	38.6	38.0
ALA	23.0	31.1	25.7	32.4	28.3	35.7	30.1	37.8
FLA	29.8	30.3	29.9	33.9	33.1	30.1	32.5	37.1
GA	28.2	34.0	28.6	34.5	32.1	36.7	33.1	35.1
KY	25.7	27.3	26.2	34.3	35.7	35.9	35.8	38.1
MISS	21.6	24.8	22.3	25.1	28.9	40.0	32.2	48.0
N C	19.7	29.2	21.1	27.9	26.9	36.6	28.4	30.7
S C	20.1	31.2	21.2	25.0	19.4	38.6	22.3	26.9
TENN	17.9	36.0	20.2	30.9	24.0	38.6	26.6	35.6
REGION IV	22.3	29.6	23.8	31.6	28.4	36.8	30.1	36.4
ILL	29.0	33.6	29.7	39.7	48.6	46.9	48.1	47.8
IND	31.4	30.0	31.1	38.1	43.3	42.0	42.9	39.7
MICH	35.7	28.7	32.8	35.0	34.0	42.0	35.8	35.4
MINN	40.0	39.6	39.8	29.0	58.0	35.8	46.4	38.6
OHIO	30.4	29.5	30.2	24.2	42.2	45.7	43.4	42.8
WIS	44.4	39.0	42.6	35.3	60.4	41.5	52.1	42.7
REGION V	35.9	35.7	35.8	33.5	49.0	41.0	46.0	41.0
ARK	25.0	32.0	26.3	33.7	32.6	40.9	34.7	42.1
LA	25.7	22.5	25.2	30.6	32.2	32.3	32.2	38.0
N MEX	31.1	27.9	29.8	40.0	41.3	29.5	38.4	46.3
OKLA	23.0	27.6	23.7	33.6	33.3	28.3	31.6	45.6
TEX	30.1	32.7	30.6	41.0	43.1	29.9	39.6	38.7
REGION VI	27.5	30.5	28.0	37.8	37.4	31.4	35.8	40.5
IOWA	36.9	36.0	36.6	31.0	60.5	43.3	54.1	40.7
KANS	40.9	33.8	38.8	40.0	49.5	37.0	44.8	39.9
MO	25.9	25.4	25.8	37.1	33.8	32.2	33.4	33.8
NEBR	40.0	34.6	38.1	29.7	63.0	53.0	59.0	51.0
REGION VII	34.8	32.9	34.2	34.2	51.0	42.1	47.9	40.7
COLO	37.0	33.6	34.2	33.7	40.5	41.5	40.9	43.7
MONT	35.5	33.1	34.7	42.6	46.5	46.7	46.6	47.0
N DAK	32.7	27.1	31.2	37.5	42.4	43.4	42.6	36.4
S DAK	43.4	31.8	38.7	40.0	53.8	33.3	43.2	34.4
UTAH	26.5	38.4	27.5	34.9	37.6	43.0	39.2	43.6
WYO	36.3	34.9	35.6	36.9	56.7	55.3	56.3	44.4
REGION VIII	35.9	31.5	34.3	37.5	45.8	39.5	43.2	41.6
ARIZ	42.4	27.1	37.2	48.2	45.3	38.7	44.6	53.0
CALIF	28.1	37.6	29.8	37.4	37.6	40.2	38.4	42.4
HAW	25.4	28.2	26.3	33.2	33.2	30.9	32.4	39.0
NEV	31.4	22.1	29.5	50.1	43.6	49.4	45.4	48.2
REGION IX	28.7	34.8	29.9	37.9	38.1	40.0	38.7	42.9
IDAHO	38.9	27.8	36.1	36.2	45.7	47.5	46.2	44.0
OREG	26.4	29.8	27.2	33.6	35.8	33.8	35.2	42.8
WASH	22.9	22.4	22.8	33.6	38.8	31.9	37.1	37.1
REGION X	28.0	26.5	27.7	34.5	39.4	36.3	38.5	40.1
U S (49 STS)	31.2	32.7	31.5	35.0	41.7	39.2	41.0	40.1

1/ INCLUDES AS "OTHER UNPAID 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, JANUARY 11-17, 1981, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	FARM OPERATOR	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS
HOURS				
REGION I 2/	40.4	30.2	36.6	37.0
N J	33.8	38.1	35.0	35.4
N Y	40.1	34.1	38.1	39.9
REGION II	39.4	34.3	37.9	39.2
DEL	34.6	26.8	33.5	29.9
MD	39.2	36.8	38.6	35.1
PA	44.6	40.6	43.2	39.8
VA	22.3	34.4	24.3	36.8
W VA	16.8	19.2	17.4	28.9
REGION III	33.7	36.1	34.4	36.9
ALA	20.6	33.0	22.2	33.1
FLA	25.1	26.3	25.4	33.6
GA	29.1	37.7	31.1	36.6
KY	26.1	32.3	27.4	29.4
MISS	16.5	26.4	18.0	30.2
N C	21.2	33.8	22.8	24.2
S C	18.9	36.7	20.7	30.5
TENN	16.1	34.8	17.6	29.1
REGION IV	21.3	32.3	23.1	31.8
ILL	26.8	32.3	28.4	31.3
IND	29.1	40.0	32.3	30.0
MICH	25.2	34.9	28.4	35.3
MINN	37.5	42.7	39.0	32.8
OHIO	24.1	27.8	25.2	35.0
WIS	43.6	34.6	39.8	34.1
REGION V	32.7	36.3	33.9	33.2
ARK	28.4	26.8	28.0	31.1
LA	21.5	25.4	21.9	31.3
N MEX	32.7	33.8	32.9	33.8
OKLA	21.4	34.0	23.7	27.8
TEX	26.8	36.6	28.5	31.5
REGION VI	25.4	33.9	26.9	31.2
IOWA	38.1	32.9	36.4	35.8
KANS	37.6	33.3	36.5	42.9
MO	26.9	31.0	27.7	31.4
NEBR	38.5	39.6	38.9	45.9
REGION VII	34.3	34.1	34.3	38.6
COLO	36.4	37.6	36.6	38.9
MONT	36.2	38.8	37.5	39.5
N DAK	33.9	35.0	34.2	35.3
S DAK	37.7	40.5	39.0	32.0
UTAH	32.2	30.7	31.9	39.4
WYO	41.1	35.6	38.5	44.1
REGION VIII	36.1	38.5	37.0	36.5
ARIZ	39.5	38.7	39.4	45.4
CALIF	29.6	36.3	30.6	41.9
HAW	31.5	32.8	32.0	38.8
NEV	41.6	33.7	39.4	44.4
REGION IX	30.7	35.9	31.6	42.1
IDAHO	32.4	29.3	31.4	45.9
OREG	28.7	35.1	30.8	34.6
WASH	30.8	30.5	30.7	33.1
REGION X	30.3	32.6	31.0	36.1
U S (49 STS):	29.9	35.0	31.3	35.8

1/ INCLUDES AS "OTHER UNPAID 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.

ANNUAL AVERAGE WAGE RATES FOR FIELD WORKERS, LIVESTOCK WORKERS AND FIELD
AND LIVESTOCK WORKERS COMBINED, BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES, 1979-80

STATE AND REGION	FIELD WORKERS		LIVESTOCK WORKERS		FIELD AND LIVESTOCK WORKERS COMBINED	
	1979	1980	1979	1980	1979	1980
DOLLARS PER HOUR						
REGION I 1/	2.95	2.97	2.62	2.66	2.81	2.82
N J	3.26	3.42	3.04	3.43	3.21	3.42
N Y	2.86	2.99	2.45	2.79	2.66	2.91
REGION II	2.98	3.09	2.51	2.88	2.78	3.01
DEL	3.19	3.51	3.05	3.26	3.10	3.34
MD	2.76	3.50	2.82	3.11	2.79	3.28
PA	2.98	3.26	2.72	3.09	2.89	3.21
VA	2.99	3.23	2.84	3.10	2.92	3.17
W VA	2.35	2.67	2.42	2.54	2.37	2.62
REGION III	2.91	3.25	2.78	3.08	2.85	3.18
ALA	2.86	3.11	2.95	3.09	2.90	3.10
FLA	3.51	4.03	3.33	3.79	3.47	3.98
GA	2.64	2.81	2.81	3.06	2.69	2.91
KY	2.64	2.99	3.00	3.09	2.80	3.03
MISS	2.85	3.14	2.82	3.13	2.83	3.14
N C	2.73	2.92	3.09	3.39	2.81	3.03
S C	2.73	2.91	2.80	3.02	2.75	2.94
TENN	2.77	3.15	2.87	3.11	2.80	3.14
REGION IV	2.95	3.30	3.00	3.27	2.97	3.29
ILL	3.05	3.74	3.17	3.40	3.10	3.58
IND	2.96	3.17	3.03	3.42	3.00	3.26
MICH	3.51	3.72	3.15	3.45	3.40	3.64
MINN	3.15	3.38	2.75	2.97	2.92	3.11
OHIO	3.37	3.57	3.24	3.42	3.29	3.51
WIS	2.72	2.75	2.55	2.63	2.61	2.65
REGION V	3.09	3.44	2.84	3.00	2.95	3.20
ARK	2.80	3.25	2.91	3.38	2.85	3.29
LA	2.91	3.18	3.24	3.50	3.01	3.26
N MEX	2.65	2.95	2.77	2.73	2.71	2.84
OKLA	3.14	3.63	2.92	3.48	3.01	3.56
TEX	2.75	3.09	2.85	3.18	2.79	3.13
REGION VI	2.80	3.17	2.88	3.23	2.83	3.19
IOWA	3.15	3.42	3.10	3.43	3.13	3.43
KANS	3.57	3.56	3.34	3.53	3.47	3.55
MO	2.84	3.51	2.98	3.22	2.92	3.35
NEBR	3.04	3.31	3.08	3.45	3.06	3.39
REGION VII	3.15	3.45	3.11	3.43	3.13	3.44
COLO	2.99	3.11	3.01	3.11	3.00	3.11
MONT	2.58	2.88	2.46	3.00	2.49	2.96
N DAK	3.12	3.94	3.12	3.20	3.12	3.65
S DAK	2.77	2.72	2.48	3.02	2.60	2.91
UTAH	3.45	4.11	2.90	3.50	3.19	3.88
WYO	2.56	2.85	2.62	2.99	2.61	2.95
REGION VIII	2.92	3.36	2.70	3.10	2.79	3.22
ARIZ	3.22	3.33	3.05	3.11	3.16	3.28
CALIF	3.80	4.26	3.80	4.28	3.80	4.26
HAW	4.37	4.80	4.29	4.88	4.36	4.81
NEV	2.52	3.05	2.55	2.94	2.53	2.99
REGION IX	3.79	4.21	3.68	4.14	3.77	4.20
IDAHO	3.32	3.41	2.85	3.30	3.11	3.37
OREG	3.07	3.44	2.84	3.24	3.02	3.39
WASH	3.94	4.14	3.94	4.22	3.94	4.15
REGION X	3.61	3.81	3.21	3.61	3.52	3.76
U S (49 STS)	3.26	3.57	2.96	3.25	3.15	3.45

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT.

ANNUAL AVERAGE WAGE RATES FOR WORKERS PAID BY HOUR RECEIVING CASH WAGES ONLY AND FOR ALL HIRED FARM WORKERS, BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES, 1978-80 1/

STATE AND REGION	WORKERS PAID BY HOUR RECEIVING CASH WAGES ONLY 2/			ALL HIRED FARM WORKERS		
	1978	1979	1980	1978	1979	1980
	DOLLARS PER HOUR					
REGION I 3/	2.79	3.19	3.45	2.75	3.15	3.13
N J	3.11	3.29	3.63	3.13	3.40	3.66
N Y	2.97	3.14	3.14	2.80	2.86	3.08
REGION II	3.01	3.18	3.26	2.87	2.98	3.20
DEL	3.02	3.07	3.39	3.25	3.37	3.56
MD	3.35	3.11	3.46	2.91	3.11	3.48
PA	3.04	3.27	3.50	2.77	3.07	3.44
VA	2.84	3.10	3.28	2.59	3.20	3.30
W VA	2.61	2.91	3.14	2.45	2.58	2.85
REGION III	3.03	3.17	3.41	2.74	3.10	3.37
ALA	2.98	3.10	3.44	2.79	3.07	3.42
FLA	3.19	3.47	3.69	3.52	3.80	4.19
GA	2.87	2.90	3.21	2.70	2.87	3.12
KY	2.70	2.84	3.11	2.79	3.06	3.19
MISS	2.75	3.19	3.23	2.81	3.19	3.35
N C	2.77	2.88	3.26	2.61	2.94	3.13
S C	2.54	2.92	3.19	2.60	2.87	3.10
TENN	2.59	2.95	3.30	2.72	2.85	3.24
REGION IV	2.88	3.15	3.39	2.92	3.18	3.46
ILL	3.32	3.47	3.83	3.17	3.40	3.77
IND	3.46	3.45	3.50	3.06	3.31	3.56
MICH	3.14	3.38	3.73	3.07	3.49	3.82
MINN	3.29	3.73	4.01	2.97	3.31	3.48
OHIO	3.18	3.27	3.80	2.94	3.51	3.66
WIS	3.04	3.46	3.47	2.50	2.77	2.89
REGION V	3.19	3.47	3.70	2.90	3.21	3.45
ARK	2.78	3.07	3.29	2.91	3.12	3.45
LA	2.82	3.12	3.42	2.88	3.21	3.45
N MEX	2.68	3.02	3.10	2.57	2.86	3.11
OKLA	3.15	3.42	3.62	3.09	3.26	3.69
TEX	2.65	3.03	3.25	2.73	3.06	3.28
REGION VI	2.73	3.09	3.31	2.80	3.09	3.37
IOWA	3.09	3.24	3.55	3.03	3.28	3.62
KANS	3.25	3.63	3.85	3.39	3.61	3.76
MO	2.89	3.06	3.76	2.87	3.08	3.57
NEBR	3.02	3.30	3.54	2.89	3.29	3.50
REGION VII	3.04	3.27	3.68	3.02	3.33	3.62
COLO	2.86	3.21	3.48	3.11	3.32	3.46
MONT	3.05	3.24	3.78	2.49	2.74	3.03
N DAK	3.85	4.00	4.18	3.41	3.45	3.87
S DAK	2.69	3.01	3.81	2.48	2.78	3.02
UTAH	2.95	3.62	4.03	2.75	3.32	3.92
WYO	3.49	3.79	3.80	2.74	2.96	3.12
REGION VIII	3.11	3.47	3.80	2.89	3.08	3.41
ARIZ	3.30	3.39	3.52	3.39	3.42	3.61
CALIF	3.40	3.70	4.08	3.77	4.09	4.51
HAW	3.30	4.06	5.11	4.87	5.03	5.58
NEV	3.27	3.58	4.03	2.55	2.72	3.16
REGION IX	3.39	3.70	4.06	3.76	4.07	4.47
IDAHO	3.05	3.51	3.70	3.18	3.45	3.66
OREG	3.21	3.43	3.97	3.11	3.33	3.69
WASH	3.49	3.83	4.13	3.70	4.06	4.30
REGION X	3.29	3.48	4.01	3.38	3.72	3.98
U S (49 STS)	3.10	3.41	3.67	3.09	3.39	3.66

1/ ANNUAL AVERAGE WAGE RATES ARE WEIGHTED AVERAGES. THE ESTIMATED WAGE RATE FOR EACH OF THE FOUR QUARTERLY SURVEY WEEKS FOR THE SPECIFIED GROUP OF WORKERS IS WEIGHTED BY THE NUMBER OF HOURS WORKED DURING THE COMPARABLE SURVEY WEEK. 2/ DOES NOT INCLUDE PERQUISITES. INCLUDES ONLY THOSE PAID BY THE HOUR. 3/ REGION I: CONN, MAINE, MASS, N H, R I AND VT.

FARM WAGE RATES BY METHOD OF PAY, JANUARY 6-12, 1980, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	FARM WAGE RATES - METHOD OF PAY					
	ALL HIRED FARM WORKERS	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/	3.21	2/	3.23	3.57	3.48	3.57
N J	3.65	2/	3.65	3.50	3.75	3.73
N Y	3.10	2/	3.10	3.40	3.60	3.40
REGION II	3.22	4.20	3.22	3.43	3.63	3.47
DEL	3.26	2/	3.20	3.20	3.40	2/
MD	3.20	2/	3.20	3.45	3.51	2/
PA	3.45	2/	3.45	3.52	3.56	3.58
VA	3.25	2/	3.26	3.08	3.37	3.33
W VA	2.80	2/	2.78	3.06	3.50	3.27
REGION III	3.28	3.16	3.28	3.39	3.49	3.46
ALA	3.30	2/	3.30	3.31	3.62	3.43
FLA	4.25	4.90	4.03	3.61	4.30	3.63
GA	3.30	2/	3.30	3.61	3.64	3.65
KY	2.88	2/	2.88	2.71	2.96	2.88
MISS	3.74	2/	3.74	3.25	4.08	3.43
N C	3.35	2/	3.35	3.30	3.72	3.56
S C	3.48	2/	3.51	3.39	3.70	3.44
TENN	3.14	2/	3.21	3.00	3.10	3.29
REGION IV	3.63	4.41	3.52	3.32	3.82	3.46
ILL	3.67	2/	3.66	3.79	4.10	3.96
IND	3.74	2/	3.75	3.73	4.00	3.55
MICH	3.82	2/	3.82	3.80	3.75	3.86
MINN	3.20	2/	3.19	3.40	3.70	3.54
OHIO	3.53	2/	3.53	3.45	3.60	3.60
WIS	2.76	2/	2.76	3.21	3.11	3.39
REGION V	3.35	3.56	3.34	3.48	3.68	3.64
ARK	3.58	2/	3.57	3.49	3.59	3.49
LA	3.73	2/	3.68	3.64	3.75	3.67
N MEX	3.21	2/	3.21	3.10	3.59	3.20
OKLA	3.65	2/	3.65	3.70	4.10	3.80
TEX	3.47	2/	3.46	3.20	3.51	3.22
REGION VI	3.51	4.87	3.50	3.31	3.60	3.34
IOWA	3.60	2/	3.60	3.32	3.53	3.15
KANS	3.93	2/	3.93	3.75	4.25	4.00
MO	3.29	2/	3.29	3.21	3.18	3.24
NEBR	3.55	2/	3.55	3.37	3.47	3.32
REGION VII	3.64	3.22	3.64	3.42	3.78	3.58
COLO	3.47	2/	3.47	3.40	3.74	3.44
MONT	3.25	2/	3.25	3.90	3.50	2/
N DAK	3.75	2/	3.75	3.51	3.69	3.54
S DAK	2.99	2/	2.99	3.03	3.40	2/
UTAH	3.76	2/	3.75	3.56	4.00	3.68
WYO	3.72	2/	3.72	3.83	3.99	3.83
REGION VIII	3.45	2/	3.45	3.50	3.73	3.59
ARIZ	3.59	2/	3.59	3.60	3.63	3.62
CALIF	4.46	4.65	4.44	4.10	4.50	4.03
HAW	5.23	2/	5.22	4.87	4.90	4.69
NEV	3.07	2/	3.07	3.75	3.65	3.90
REGION IX	4.41	4.66	4.39	4.10	4.44	4.00
IDAHO	3.72	2/	3.51	3.42	4.00	3.16
OREG	3.86	2/	3.87	3.80	3.85	3.75
WASH	4.41	2/	4.38	4.24	4.74	4.25
REGION X	4.00	4.29	3.95	3.97	4.23	3.95
U S (49 STS)	3.69	4.37	3.65	3.61	3.91	3.65

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 6-12, 1980, 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 OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	3.30	2.59	3.28	2/	5.35	2/
N J	3.40	3.25	3.20	4.00	5.75	4.00
N Y	3.50	2.70	3.40	3.70	5.58	4.00
REGION II	3.46	2.77	3.32	3.80	5.64	4.00
DEL	2/	2/	2/	2/	2/	2/
MD	2/	2/	2/	2/	2/	2/
PA	3.62	2.80	2/	2/	2/	2/
VA	3.20	3.00	2/	2/	2/	2/
W VA	2/	2/	2/	2/	2/	2/
REGION III	3.44	2.85	3.39	3.71	4.49	3.60
ALA	3.10	2.95	2/	3.36	2/	2/
FLA	4.21	3.68	3.71	3.95	6.32	4.57
GA	3.16	3.24	2/	3.20	2/	2/
KY	2.74	2.86	2.60	2/	2/	2/
MISS	3.22	3.10	2/	3.34	7.03	3.33
N C	3.25	3.17	2/	3.94	2/	3.09
S C	3.50	3.20	2/	3.40	2/	2/
TENN	3.10	3.10	2/	2/	2/	2/
REGION IV	3.65	3.21	3.17	3.55	5.78	3.61
ILL	3.70	3.50	2/	3.92	6.20	2/
IND	2/	3.45	2/	2/	2/	4.22
MICH	4.15	3.32	3.75	2/	6.00	2/
MINN	3.25	2.85	2/	2/	2/	2/
OHIO	3.83	3.30	2/	3.15	2/	4.00
WIS	2/	2.55	3.50	2/	2/	2/
REGION V	3.68	3.05	3.49	3.70	5.55	3.78
ARK	3.41	3.45	2/	3.58	5.00	3.92
LA	3.50	3.60	2/	3.24	5.50	3.69
N MEX	3.10	2.69	2/	3.37	5.23	2/
OKLA	3.86	3.12	2/	3.54	2/	2/
TEX	3.27	3.48	3.25	3.23	5.00	3.30
REGION VI	3.37	3.38	3.34	3.31	5.11	3.46
IOWA	3.36	3.45	2/	3.72	2/	2/
KANS	3.68	3.51	2/	2/	2/	2/
MO	3.29	2.95	2/	3.36	2/	3.86
NEBR	2/	3.42	2/	3.53	2/	3.94
REGION VII	4.40	3.39	3.38	3.50	5.58	3.57
COLO	3.64	3.15	2/	2/	2/	2/
MONT	2/	3.05	2/	2/	2/	2/
N DAK	2/	3.26	2/	2/	2/	2/
S DAK	2/	2.97	2/	2/	2/	2/
UTAH	4.23	3.50	2/	2/	2/	2/
WYO	3.10	3.10	2/	2/	2/	2/
REGION VIII	3.68	3.13	3.63	3.86	4.58	3.82
ARIZ	3.25	3.00	2/	3.63	5.27	2/
CALIF	4.10	4.25	5.00	4.43	6.12	5.36
HAW	4.50	4.50	2/	5.62	7.60	5.56
NEV	3.00	2.92	2/	2/	2/	2/
REGION IX	4.05	4.19	4.93	4.37	6.12	5.18
IDAHO	3.60	3.20	2/	4.19	5.15	4.35
OREG	3.40	3.16	2/	4.13	6.00	4.52
WASH	4.31	3.91	3.94	4.55	6.30	5.10
REGION X	3.89	3.43	3.87	4.26	5.84	4.69
U S (49 STS)	3.77	3.26	3.56	3.70	5.57	3.97

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, OCTOBER 12-18, 1980, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

FARM WAGE RATES - METHOD OF PAY						
STATE AND REGION	ALL HIRED FARM WORKERS	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/	3.20	2/	3.19	3.68	3.37	3.59
N J	3.85	2/	3.67	3.43	3.90	3.74
N Y	3.54	2/	3.39	3.50	3.60	3.45
REGION II	3.60	4.37	3.45	3.48	3.68	3.52
DEL	3.85	2/	3.85	3.62	3.83	2/
MD	3.70	2/	3.70	3.44	3.48	3.30
PA	3.70	2/	3.69	3.85	3.47	3.59
VA	3.57	2/	3.46	3.33	3.61	3.38
W VA	3.30	2/	3.28	3.44	3.33	3.36
REGION III	3.64	4.60	3.59	3.61	3.50	3.48
ALA	3.57	2/	3.54	3.42	3.79	3.47
FLA	4.13	4.42	4.10	3.72	4.12	3.76
GA	3.09	2/	3.06	3.09	3.22	3.09
KY	3.35	2/	3.38	3.48	3.20	3.54
MISS	3.33	2/	3.33	3.30	3.51	3.44
N C	3.46	2/	3.48	3.47	3.46	3.52
S C	3.10	2/	3.09	3.15	3.02	3.08
TENN	3.20	2/	3.19	3.09	3.07	3.19
REGION IV	3.51	3.85	3.49	3.44	3.60	3.52
ILL	3.82	2/	3.82	3.86	3.91	3.88
IND	3.70	2/	3.70	3.80	4.01	3.75
MICH	4.00	2/	4.04	3.94	3.94	4.10
MINN	3.68	2/	3.68	4.03	4.33	4.29
OHIO	3.70	2/	3.74	3.73	3.66	3.65
WIS	3.00	2/	3.00	3.26	3.30	3.62
REGION V	3.58	3.84	3.55	3.75	3.68	3.85
ARK	3.51	2/	3.51	3.26	3.63	3.33
LA	3.45	2/	3.45	3.51	3.57	3.45
N MEX	3.39	2/	3.30	3.14	3.45	3.13
OKLA	3.66	2/	3.66	3.54	3.68	3.54
TEX	3.36	2/	3.32	3.28	3.51	3.32
REGION VI	3.45	4.92	3.43	3.36	3.58	3.38
IOWA	3.75	2/	3.75	3.70	3.95	3.80
KANS	3.77	2/	3.77	3.87	4.10	3.90
MO	3.90	2/	3.88	3.89	4.10	3.93
NEBR	3.37	2/	3.37	3.88	3.80	3.70
REGION VII	3.68	4.49	3.68	3.82	4.03	3.87
COLO	3.80	2/	3.79	3.76	3.74	3.70
MONT	3.17	2/	3.17	4.00	3.80	4.10
N DAK	4.19	2/	4.19	4.35	4.50	4.40
S DAK	3.34	2/	3.34	3.61	3.65	3.80
UTAH	3.94	2/	3.94	4.04	4.11	4.09
WYO	3.20	2/	3.20	3.50	3.40	4.01
REGION VIII	3.72	4.02	3.72	3.99	3.97	4.03
ARIZ	3.65	2/	3.65	3.54	3.88	3.55
CALIF	4.89	6.56	4.47	4.30	4.67	4.29
HAW	5.83	2/	5.81	5.54	5.13	5.03
NEV	3.22	2/	3.22	4.04	4.10	4.10
REGION IX	4.82	6.55	4.44	4.32	4.63	4.26
IDAHO	3.86	2/	3.81	3.76	4.15	3.79
OREG	3.68	2/	3.65	4.03	4.06	4.04
WASH	4.96	2/	4.74	4.58	4.80	4.50
REGION X	4.36	5.28	4.17	4.22	4.45	4.18
U S (49 STS)	3.85	5.16	3.73	3.81	3.92	3.83

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, OCTOBER 12-18, 1980, 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/	3.00	2.60	2/	2/	5.10	2/
N J	3.55	3.60	2/	2/	2/	2/
N Y	3.35	3.31	2/	2/	2/	2/
REGION II	3.39	3.36	3.44	3.70	5.71	4.36
DEL	3.61	3.40	2/	2/	2/	2/
MD	3.56	3.51	2/	2/	2/	2/
PA	3.50	3.35	2/	2/	2/	2/
VA	3.42	3.43	3.40	3.41	2/	2/
W VA	3.35	2.89	3.24	3.92	2/	2/
REGION III	3.48	3.40	3.67	3.74	5.69	4.30
ALA	3.21	3.36	2/	3.61	2/	2/
FLA	3.72	4.00	4.04	3.86	6.28	4.94
GA	2.74	2.87	2/	3.09	2/	2/
KY	3.20	3.30	2/	3.50	2/	2/
MISS	3.26	3.21	2/	3.28	2/	2/
N C	3.10	3.65	2/	3.60	2/	2/
S C	2.95	2.99	2/	3.33	2/	2/
TENN	3.17	3.10	2/	3.20	2/	2/
REGION IV	3.29	3.38	3.23	3.39	5.71	4.06
ILL	3.72	3.25	2/	3.83	5.80	2/
IND	3.26	3.50	2/	3.47	5.67	2/
MICH	4.13	3.52	2/	4.00	2/	2/
MINN	3.65	3.05	2/	3.80	2/	2/
OHIO	3.58	3.57	2/	3.43	2/	2/
WIS	2.79	2.64	2/	2/	5.00	2/
REGION V	3.57	3.11	3.53	3.67	5.27	4.12
ARK	3.45	3.35	2/	3.48	5.10	3.60
LA	3.09	3.50	2/	3.52	2/	2/
N MEX	3.24	3.35	2/	3.64	2/	2/
OKLA	3.44	3.68	2/	3.56	6.14	2/
TEX	3.20	3.12	2/	3.27	5.93	3.93
REGION VI	3.28	3.32	3.34	3.42	5.72	3.75
IOWA	3.61	3.66	2/	3.73	2/	2/
KANS	3.62	3.51	2/	3.53	2/	2/
MO	3.55	3.25	2/	3.55	2/	2/
NEBR	3.25	3.37	2/	3.50	5.29	2/
REGION VII	3.47	3.46	3.73	3.63	5.83	4.02
COLO	3.20	3.25	2/	4.10	2/	2/
MONT	3.21	3.10	2/	3.20	2/	2/
N DAK	3.80	3.24	2/	4.50	2/	2/
S DAK	3.00	3.24	2/	3.64	2/	2/
UTAH	4.08	3.45	2/	2/	2/	2/
WYO	3.03	3.22	2/	3.34	4.36	2/
REGION VIII	3.64	3.25	3.80	4.17	5.86	3.66
ARIZ	3.38	3.08	2/	3.81	5.57	2/
CALIF	4.81	4.11	2/	4.98	6.40	2/
HAW	4.94	4.98	2/	6.88	8.49	6.13
NEV	3.15	3.00	2/	3.50	4.50	2/
REGION IX	4.73	3.94	5.02	4.96	6.42	5.43
IDAHO	3.54	3.53	2/	2/	5.65	2/
OREG	3.51	3.14	2/	4.14	2/	2/
WASH	4.92	4.82	2/	2/	2/	2/
REGION X	4.29	3.90	4.10	4.50	6.42	4.38
U S (49 STS)	3.82	3.40	3.68	3.82	5.79	4.21

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 11-17, 1981, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES

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/	3.34	2/	3.34	3.95	3.85	3.90
N J	4.25	2/	4.25	3.70	3.90	3.85
N Y	3.69	2/	3.65	4.00	4.30	4.00
REGION II	3.77	4.41	3.74	3.95	4.24	3.98
DEL	3.84	2/	3.80	3.81	4.06	3.97
MD	3.83	2/	3.83	3.85	3.94	3.55
PA	3.73	2/	3.73	3.81	4.00	3.90
VA	3.74	2/	3.74	3.70	4.26	3.85
W VA	3.37	2/	3.41	3.33	3.60	3.37
REGION III	3.74	3.57	3.74	3.76	4.07	3.79
ALA	3.74	2/	3.74	3.80	3.51	3.72
FLA	4.49	4.85	4.42	4.14	4.53	4.21
GA	3.42	2/	3.37	3.85	3.61	3.77
KY	3.71	2/	3.71	3.40	3.60	3.50
MISS	4.70	2/	4.70	3.63	4.03	3.80
N C	3.77	2/	3.76	3.61	3.76	3.63
S C	3.45	2/	3.45	3.34	3.39	3.10
TENN	3.63	2/	3.77	3.80	3.60	3.65
REGION IV	4.01	4.43	3.96	3.85	4.11	3.96
ILL	4.33	2/	4.33	3.94	4.39	3.98
IND	4.14	2/	4.14	4.08	4.51	3.92
MICH	4.25	2/	4.25	4.14	4.36	4.36
MINN	3.36	2/	3.36	3.67	4.48	3.72
OHIO	4.04	2/	4.02	3.95	4.04	3.77
WIS	2.83	2/	2.83	3.16	3.22	3.30
REGION V	3.57	4.45	3.57	3.71	4.01	3.76
ARK	3.76	2/	3.76	3.54	3.88	3.47
LA	3.73	2/	3.73	3.70	3.80	3.70
N MEX	3.49	2/	3.49	3.35	3.53	3.45
OKLA	4.04	2/	4.03	3.79	3.90	3.74
TEX	3.90	2/	3.89	4.10	4.05	4.15
REGION VI	3.85	4.41	3.84	3.92	3.96	3.97
IOWA	3.75	2/	3.75	3.82	4.59	3.70
KANS	4.10	2/	4.10	3.91	4.30	3.78
MO	3.77	2/	3.77	3.48	4.32	3.80
NEBR	3.97	2/	3.97	4.00	4.10	4.30
REGION VII	3.91	3.61	3.91	3.77	4.36	3.85
COLO	3.67	2/	3.67	3.86	4.03	3.94
MONT	3.52	2/	3.52	4.00	3.93	4.10
N DAK	3.68	2/	3.68	3.50	3.70	3.90
S DAK	3.56	2/	3.48	3.70	3.95	3.69
UTAH	3.90	2/	3.88	3.99	3.97	3.77
WYO	3.28	2/	3.28	4.18	4.48	4.24
REGION VIII	3.59	4.34	3.58	3.81	3.97	3.92
ARIZ	4.05	2/	4.04	3.69	4.09	3.82
CALIF	4.98	6.78	4.78	4.38	4.94	4.37
HAW	5.85	2/	5.90	5.58	5.86	5.50
NEV	3.52	2/	3.52	4.30	4.20	4.20
REGION IX	4.90	6.11	4.73	4.37	4.88	4.36
IDAHO	4.00	2/	4.01	3.84	4.14	3.87
OREG	4.47	2/	4.50	4.31	4.72	4.44
WASH	4.69	2/	4.61	4.31	4.77	4.40
REGION X	4.45	4.91	4.42	4.25	4.63	4.32
U S (49 STS):	4.12	5.27	4.04	4.04	4.36	4.09

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 11-17, 1981, 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 OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	3.60	2.65	2/	2/	5.06	2/
N J	3.70	3.75	2/	2/	2/	2/
N Y	4.00	3.21	3.70	2/	6.50	2/
REGION II	3.96	3.25	3.73	4.86	6.32	4.22
DEL	2/	2/	2/	2/	2/	2/
MD	2/	2/	2/	2/	2/	2/
PA	3.64	3.14	2/	2/	2/	2/
VA	3.65	3.25	2/	2/	2/	2/
W VA	3.38	3.13	2/	2/	2/	2/
REGION III	3.67	3.31	3.81	4.67	5.40	4.29
ALA	3.11	3.31	2/	4.17	2/	2/
FLA	4.25	3.98	3.99	4.22	6.77	5.20
GA	2.87	3.45	2/	3.30	2/	2/
KY	3.72	3.87	2.81	2/	2/	3.46
MISS	3.34	3.65	2/	3.78	2/	2/
N C	3.65	3.55	2/	3.93	2/	3.98
S C	3.34	3.33	2/	3.52	5.23	2/
TENN	3.33	3.48	2/	2/	6.25	2/
REGION IV	3.90	3.58	3.66	3.78	6.53	4.52
ILL	4.38	4.33	2/	4.31	2/	2/
IND	2/	3.94	2/	2/	2/	2/
MICH	4.20	3.85	2/	2/	2/	2/
MINN	2/	3.20	2/	2/	2/	2/
OHIO	4.03	3.61	2/	2/	2/	2/
WIS	2/	2.56	3.94	3.50	2/	2/
REGION V	4.09	3.17	3.80	4.16	6.08	4.15
ARK	3.45	3.50	2/	3.98	5.90	2/
LA	3.60	3.75	2/	2/	2/	2/
N MEX	3.44	3.28	2/	3.62	5.93	2/
OKLA	3.80	3.98	2/	2/	2/	2/
TEX	3.62	3.85	2/	3.90	6.00	2/
REGION VI	3.60	3.79	3.64	3.92	6.03	3.79
IOWA	3.65	3.69	2/	2/	2/	2/
KANS	3.70	4.00	2/	2/	2/	2/
MO	3.38	3.62	2/	4.00	2/	2/
NEBR	3.50	3.90	2/	4.00	6.50	2/
REGION VII	3.59	3.81	3.66	4.06	6.21	4.12
COLO	3.80	3.25	2/	2/	2/	2/
MONT	3.20	3.40	2/	2/	2/	2/
N DAK	2/	3.40	2/	2/	2/	2/
S DAK	2/	3.54	2/	2/	2/	2/
UTAH	4.09	3.61	2/	2/	2/	2/
WYO	3.10	3.09	2/	2/	2/	2/
REGION VIII	3.61	3.35	3.64	4.01	5.20	3.93
ARIZ	3.75	3.50	2/	4.20	5.98	2/
CALIF	4.50	2/	2/	5.15	7.15	2/
HAW	5.04	5.29	2/	6.37	8.59	6.18
NEV	3.04	3.12	2/	2/	2/	2/
REGION IX	4.44	4.49	5.70	5.01	7.09	5.93
IDAHO	3.70	3.67	2/	5.50	5.72	4.80
OREG	4.10	4.00	2/	2/	2/	2/
WASH	4.40	4.25	4.00	2/	7.55	2/
REGION X	4.28	3.92	4.16	5.52	7.00	5.14
U S (49 STS)	4.11	3.57	4.17	4.32	6.48	4.61

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.

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

EMPLOYEES PER FARM	JAN 6-12, 1980	OCT 12-18, 1980	JAN 11-17, 1981
PERCENT OF TOTAL HIRED WORKERS			
1 WORKER	19	16	18
2 WORKERS	15	14	13
3-4 WORKERS	17	14	19
5-8 WORKERS	13	15	11
9 AND OVER WORKERS	36	41	39

HIRED WORKERS ON FARMS: CLASSIFIED BY TYPE OF WORKER AS A PERCENT OF TOTAL,
UNITED STATES, 1979-80

TYPE OF WORKER	JAN 7-13 : 1979	JAN 6-12 : 1980	APR 8-14 : 1979	APR 6-12 : 1980	JUL 8-14 : 1979	JUL 6-12 : 1980	OCT 7-13 : 1979	OCT 12-18 : 1980	ANNUAL AVERAGE
PERCENT OF TOTAL HIRED WORKERS									
FIELD	27	29	40	42	59	58	40	43	45
LIVESTOCK	44	41	28	30	14	16	19	22	23
PACKINGHOUSE	6	5	3	3	3	2	5	5	4
MACHINE OPER.	7	9	15	12	15	15	21	18	15
SUPERVISOR	6	6	6	4	3	4	5	5	5
OTHER	10	10	9	9	6	5	10	7	8

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

PERQUISITE RECEIVED	JAN 6-12, 1980	OCT 12-18, 1980	JAN 11-17, 1981
PERCENT OF TOTAL HIRED WORKERS			
ROOM AND BOARD	12	11	12
HOUSING	19	18	21
MEALS OR FOOD	5	6	4
OTHER	10	6	13
TOTAL RECEIVED PERQUISITES 1/	46	41	50

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

PERQUISITE RECEIVED	JAN 6-12, 1980	OCT 12-18, 1980	JAN 11-17, 1981
PERCENT OF TOTAL HIRED WORKERS			
ROOM AND BOARD	2.90	3.15	2.95
HOUSING	3.65	3.75	3.86
MEALS OR FOOD	3.50	3.40	3.80
OTHER	4.27	4.48	4.80
CASH WAGES ONLY	3.91	3.92	4.36

1/ SUMMATION OF PERCENTAGES RECEIVING ROOM AND BOARD, HOUSING, MEALS OR FOOD, AND OTHER PERQUISITES.

2/ WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES.

AGRICULTURAL SERVICE FIRMS: NUMBER OF HIRED WORKERS,
 AVERAGE HOURS WORKED FOR ALL HIRED WORKERS, WAGE RATE BY TYPE OF WORK,
 JANUARY 11-17, 1981, WITH COMPARISONS, FOR CALIFORNIA,
 FLORIDA, AND UNITED STATES 1/ 2/

ITEM	OCT 12-18, 1980			JAN 11-17, 1981		
	CALIF	FLA	U S	CALIF	FLA	U S
NUMBER OF WORKERS (000)						
ALL HIRED	45	6	67	19	21	53
AVERAGE HOURS WORKED						
ALL HIRED WORKERS	34.9	30.9	<u>5/</u>	28.9	34.2	<u>5/</u>
WAGE RATES (DOLLARS AND CENTS)						
BY TYPE OF WORKERS						
ALL HIRED	5.37	4.65	<u>5/</u>	4.94	5.09	<u>5/</u>
PIECE-RATE	6.12	4.87	<u>5/</u>	5.74	4.99	<u>5/</u>
OTHER THAN PIECE-RATE	4.73	4.38	<u>5/</u>	4.44	5.42	<u>5/</u>
HOUR ONLY	4.50	3.95	<u>5/</u>	4.13	5.09	<u>5/</u>
CASH ONLY <u>3/</u>	5.17	4.72	<u>5/</u>	4.89	5.08	<u>5/</u>
PER HOUR CASH ONLY <u>4/</u>	4.25	4.14	<u>5/</u>	4.10	4.87	<u>5/</u>
FIELD	5.17	4.39	<u>5/</u>	4.68	4.86	<u>5/</u>
MACHINE OPERATORS	5.45	4.72	<u>5/</u>	5.11	5.41	<u>5/</u>
SUPERVISORS	6.52	6.50	<u>5/</u>	6.70	<u>6/</u>	<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.

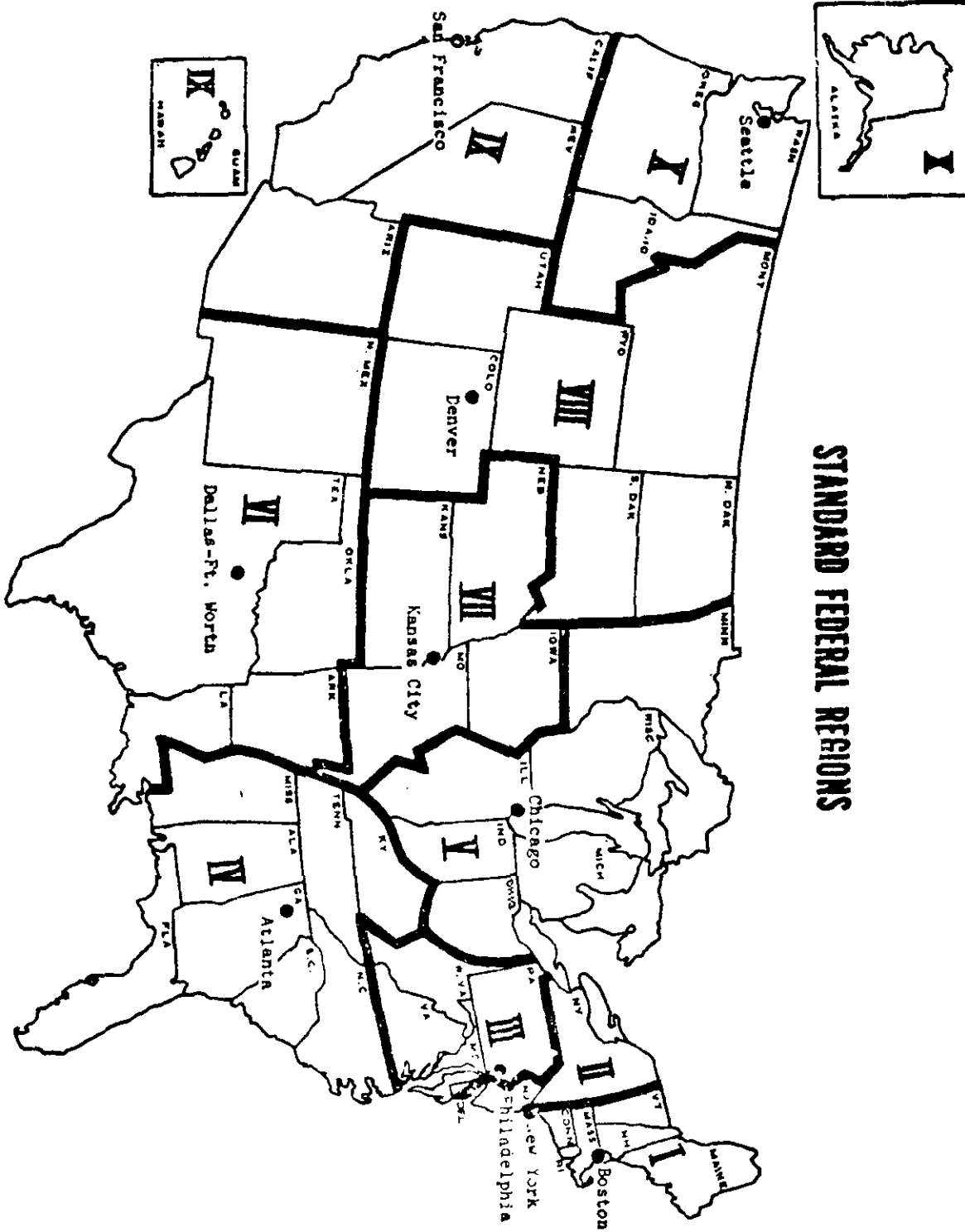
3/ INCLUDES ALL WORKERS NOT RECEIVING PERQUISITES.

4/ INCLUDES ALL HOURLY WORKERS NOT RECEIVING PERQUISITES.

5/ NOT AVAILABLE.

6/ INSUFFICIENT DATA FOR ESTIMATING.

STANDARD FEDERAL REGIONS





**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

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