Farm Labor

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Citrus and Winter Vegetable Harvest Active

The Nation's total farm labor force for the survey week of February 15-21 is estimated at 3,532,000 workers -- 2 percent less than a year ago. Included were 2,824,000 working farm operators and unpaid family members, 3 percent below a year earlier. Hired workers are estimated at 708,000 persons, 2 percent more than for the same period last year.

Farm workers averaged 34.4 hours during the February survey week compared with 33.1 hours a month earlier. Farm operators worked an average of 35.5 hours, unpaid family members 29.0 hours, and hired workers 36.0 hours during the week.

Heavy rains again struck the Pacific Northwest coastline and many of the South Atlantic States. Only light precipitation was experienced in the rest of the country. Generally, temperatures were above normal in the western half of the country but below normal in the East. However, there were wide fluctuations in temperature, particularly in the Nation's mid-section.

Harvest of the Florida early and midseason orange crop slowed while valencias have not started. Valencia orange harvest was gaining momentum in Texas and Arizona. California's Navel orange crop harvest was about one-half complete in the Central Valley.

Vegetable harvest continued active in California, Arizona, Texas, and Florida. Spring vegetables were being seeded with earlier fields ready for cultivation.

Land preparation was active in many Southern States but limited by wet fields in some areas.

Special In This Issue

Revised Farm Employment Estimates,
48 States 1968 and 1969, by Months
and Annual Averages

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
La 1 (3-70)
Crop Reporting Board
Washington, D. C. 20250

Annual Average Farm Employment -- Continues Downward Trend

Annual average farm employment for 1969 dropped 3 percent from the 1968 average. The annual average of 4,590,000 persons consisted of 3,416,000 family and 1,174,000 hired workers.

> Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during survey week. Hired workers include all persons working one hour or more for cash wages during the survey week. These data should not be confused with the data published by the Bureau of Labor Statistics (BLS) derived from the Current Population Survey (CPS). The BLS data are derived from a household survey where each member 16 years of age and older is classified as performing farm or nonfarm work on the basis of major activity during the survey week.

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Farm Employment and Indexes, February 1970, with comparisons, United States

Item	Annual average 1968	Annual average 1969	February 18-24 1968	February 16-22 1969	February 15-21 1970
FARM EMPLOYMENT 1/					
(Thousands)					
Total	4,748.8	4,589.8	3,749.5	3,605.3	3,531.6
Family labor	3,535.4	3,415.4	3,017.9	2,909.6	2,823.6
Hired labor	1,213.4	1,174.4	731.6	695.7	708.0
INDEXES 2/					
(1910-14=100)					
Total	35	34	37	35	34
Family labor	35	34	36	34	34
Hired labor	36	35	39	38	38
(1957-59=100)					
Total	64	61	66	64	63
Family labor	64	62	66	64	62
Hired labor	62	60	68	65	66

1/ Employment during the last full calendar week ending at least one day before the end of the month. 2/ Monthly indexes are adjusted for seasonal variation.

Workers on Farms, February 1970 1/

State and division	February 1968 Week of 18-24			February 1969 Week of 16-22			February 1970 Week of 15-21		
	Total	Family	Hired	Total	Family	Hired	Total	Family	Hired
	Thousands								
Maine	18	13	5.0	16.6	12	4.6	16.0	11	5.0
N. H.	6.0	4.0	2.0	5.5	3.8	1.7	5.2	3.6	1.6
Vt.	15	12	3.0	15.3	12	3.3	14.3	11	3.3
Mass.	14	10	4.0	12.5	9.0	3.5	12.2	8.5	3.7
R. I.	2.0	1.0	1.0	1.7	1.0	.7	1.8	1.2	.6
Conn.	10	8.0	2.0	10.9	8.0	2.9	9.2	6.6	2.6
N. Eng.	65	48	17	62.5	45.8	16.7	58.7	41.9	16.8
N. Y.	85	68	17	84	67	17	78	64	14
N. J.	14	9.0	5.0	13	9.0	4.0	13	9.0	4.0
Pa.	107	96	11	100	90	10	99	88	11
M. Atl.	206	173	33	197	166	31	190	161	29
Ohio	137	128	9.0	130	121	9.0	123	115	8.0
Ind.	115	109	6.0	111	106	5.0	108	104	4.0
Ill.	140	120	20	126	110	16	126	110	16
Mich.	130	114	16	120	106	14	119	105	14
Wis.	181	167	14	181	166	15	174	159	15
E. N. Cent.	703	638	65	668	609	59	650	593	57
Minn.	154	147	7.0	149	143	6.0	140	133	7.0
Iowa	172	159	13	160	150	10	157	147	10
Mo.	153	142	11	154	143	11	149	139	10
N. Dak.	41	38	3.0	38	34	4.0	37	34	3.0
S. Dak.	53	50	3.0	52	49	3.0	49	46	3.0
Nebr.	91	87	4.0	85	81	4.0	87	82	5.0
Kans.	97	90	7.0	92	86	6.0	89	83	6.0
W. N. Cent.	761	713	48	730	686	44	708	664	44
Del.	4.0	3.0	1.0	4.0	3.0	1.0	4.0	3.0	1.0
Md.	25	20	5.0	24	19	5.0	23	18	5.0
Va.	89	75	14	87	74	13	84	70	14
W. Va.	31	27	4.0	28	25	3.0	28	25	3.0
N. C.	172	152	20	159	143	16	155	138	17
S. C.	61	47	14	55	44	11	56	44	12
Ga.	85	66	19	79	63	16	77	62	15
Fla.	138	39	99	137	36	101	126	30	96
S. Atl.	605	429	176	573	407	166	553	390	163
Ky.	123	111	12	114	103	11	110	101	9.0
Tenn.	116	102	14	105	95	10	106	96	10
Ala.	68	55	13	63	51	12	61	49	12
Miss.	94	73	21	93	73	20	91	71	20
E. S. Cent.	401	341	60	375	322	53	368	317	51
Ark.	102	73	29	100	75	25	98	69	29
La.	74	51	23	69	48	21	60	42	18
Okla.	112	106	6.0	112	106	6.0	116	108	8.0
Texas	200	154	46	224	169	55	219	160	59
W. S. Cent.	488	384	104	505	398	107	493	379	114
Mont.	30	25	5.0	28	24	4.0	29	25	4.0
Idaho	33	28	5.0	31	27	4.0	33	28	5.0
Wyo.	12	9.0	3.0	11	8.0	3.0	10	7.0	3.0
Colo.	40	34	6.0	36	31	5.0	36	30	6.0
N. Mex.	19	14	5.0	18	13	5.0	18	13	5.0
Ariz.	36	6.0	30	36	6.0	30	34	5.0	29
Utah	14	12	2.0	15	12	3.0	15	12	3.0
Nev.	3.5	1.9	1.6	2.8	1.8	1.0	2.9	1.7	1.2
Mount.	187.5	129.9	57.6	177.8	122.8	55	177.9	121.7	56.2
Wash.	63	49	14	59	43	16	63	47	16
Oreg.	49	42	7.0	48	40	8.0	53	42	11
Calif.	221	71	150	210	70	140	217	67	150
Pac.	333	162	171	317	153	164	333	156	177
U. S.	3,749.5	3,017.9	731.6	3,605.3	2,909.6	695.7	3,531.6	2,823.6	708.0

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

Farm Work: Weekly hours worked per worker

State and division	Average for reporting farms - week of February 15-21, 1970				
	Farm Operator	Other Family Members 1/	All Family 1/	Hired Workers	All Workers 1/
	Hours				
Maine	48.2	32.2	44.5	30.3	38.4
N. H.	56.5	31.8	52.8	37.0	45.8
Vt.	56.2	34.3	48.6	44.1	47.3
Mass.	51.0	31.4	45.0	41.3	43.6
R. I.	39.3	42.2	40.2	57.7	44.9
Conn.	52.7	34.9	47.0	45.1	46.4
N. Eng.	51.8	33.1	46.7	39.3	43.8
N. Y.	52.2	34.3	46.8	39.4	44.7
N. J.	28.8	30.4	29.1	33.1	29.9
Pa.	45.2	30.2	40.7	33.0	39.2
M. Atl.	47.0	31.9	42.5	36.1	40.8
Ohio	31.9	28.2	31.1	28.2	30.7
Ind.	30.3	26.4	29.6	24.7	29.0
Ill.	30.9	31.9	31.0	29.8	30.8
Mich.	40.1	30.8	37.6	28.0	35.7
Wis.	50.2	28.8	41.9	34.0	40.8
E. N. Cent.	36.6	29.3	34.1	29.9	34.1
Minn.	38.4	29.4	35.9	28.1	35.1
Iowa	42.6	25.6	38.5	29.8	37.3
Mo.	35.5	29.0	34.3	26.3	33.1
N. Dak.	31.0	29.6	30.6	38.6	31.3
S. Dak.	39.5	30.4	37.4	27.9	36.4
Nebr.	39.7	30.7	37.6	31.2	36.9
Kans.	37.5	30.5	36.2	28.8	35.1
W. N. Cent.	38.3	28.9	36.1	29.2	35.3
Del.	30.1	25.3	29.3	41.2	33.4
Md.	37.2	31.4	35.6	32.9	34.8
Va.	34.7	29.2	33.6	32.8	33.3
W. Va.	33.7	28.3	32.5	23.0	30.9
N. C.	27.6	27.8	27.6	27.5	27.6
S. C.	32.4	32.5	32.5	29.4	31.2
Ga.	31.8	26.9	30.7	29.9	30.4
Fla.	30.0	29.2	29.9	37.4	34.7
S. Atl.	31.0	28.7	30.5	34.3	31.3
Ky.	29.3	28.0	29.1	27.8	28.8
Tenn.	25.8	26.2	25.9	22.4	25.2
Ala.	27.1	26.0	26.9	23.7	26.0
Miss.	29.5	25.8	28.8	26.6	27.6
E. S. Cent.	27.9	26.6	27.6	25.3	27.0
Ark.	27.4	29.1	27.7	26.9	27.3
La.	26.6	29.6	27.1	32.4	28.9
Okla.	36.3	27.7	34.3	28.2	33.3
Texas	41.3	28.8	38.6	40.6	39.3
W. S. Cent.	35.7	28.7	34.2	35.0	34.2
Mont.	36.4	31.4	35.2	45.3	36.9
Idaho	38.0	27.8	35.0	36.0	35.2
Wyo.	41.0	34.8	39.8	42.2	40.6
Colo.	39.7	33.5	38.4	38.7	38.4
N. Mex.	39.6	34.2	38.4	40.0	39.0
Ariz.	45.3	35.7	43.9	38.1	40.2
Utah	33.2	26.7	31.5	23.9	29.9
Nev.	52.2	26.2	46.9	41.0	44.1
Mount.	38.5	31.2	36.7	38.2	37.5
Wash.	37.6	32.0	36.5	32.8	34.9
Oreg.	34.4	24.7	31.9	31.2	31.7
Calif.	39.4	34.1	38.2	45.9	43.7
Pac.	37.4	30.8	35.9	43.8	40.1
U. S.	35.5	29.0	33.8	36.0	34.4

1/ Includes as "other family" only those farm household members working 15 hours or more per week without receiving cash wages.

Total Workers on Farms, 1969, Revised Estimates 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	16.4	16.6	16.7	18.1	19.3	21.6	24	24	39	18.3	16.9	15.7	20.9
N. H.	5.7	5.5	6.1	6.7	7.0	8.2	8.4	8.6	9.1	6.7	6.5	5.8	7.0
Vt.	14.4	15.3	14.3	14.4	15.6	15.9	16.5	16.1	15.2	14.5	14.7	14.4	14.7
Mass.	13.3	12.5	12.9	15	18.7	23	26	26	21	17.9	14.5	13.5	17.8
R. I.	1.7	1.7	2.1	2.1	2.2	2.5	2.3	2.3	2.1	2.0	1.9	1.7	2.1
Conn.	8.9	10.9	10.0	12.0	14.0	18.0	23.2	21.7	15.2	12.3	10.3	8.8	13.8
N. Eng.	60.4	62.5	62.1	68.3	76.8	89.2	100.4	98.7	101.6	71.7	64.8	59.9	76.3
N. Y.	81	84	87	90	97	107	121	124	124	109	91	85	100
N. J.	14	13	14	18	23	28	33	31	23	20	14	14	21
Pa.	93	100	107	115	122	134	131	147	129	118	99	91	115
M. Atl.	188	197	208	223	242	269	285	302	276	247	204	190	236
Ohio	121	130	150	156	167	165	171	160	156	168	146	121	150
Ind.	111	111	121	126	136	130	136	130	129	140	119	112	125
Ill.	124	126	145	180	191	181	199	172	175	186	161	133	165
Mich.	111	120	121	131	145	148	171	163	147	141	120	111	136
Wis.	175	181	190	205	213	207	225	222	214	189	178	165	197
E.N.Cent.	642	668	727	798	852	831	902	847	821	824	724	642	773
Minn.	145	149	154	197	215	219	247	219	201	190	171	137	187
Iowa	153	160	185	216	236	251	273	242	240	240	207	163	214
Mo.	143	154	172	196	191	199	222	204	239	224	171	142	188
N.Dak.	35	38	50	62	70	72	92	98	73	61	43	35	60
S.Dak.	49	52	59	70	75	77	85	86	78	73	58	54	68
Nebr.	86	85	97	120	115	127	139	126	106	107	96	87	108
Kans.	83	92	96	107	113	129	141	133	129	112	97	91	110
W.N.Cent.	694	730	813	968	1,015	1,074	1,199	1,108	1,066	1,007	843	709	935
Del.	4.0	4.0	5.0	6.0	9.0	9.0	10	10	9.0	8.0	6.0	4.0	7.0
Md.	22	24	30	31	36	38	41	43	35	31	28	24	32
Va.	81	87	98	113	128	138	138	145	138	126	108	86	116
W.Va.	28	28	33	38	44	47	40	42	43	39	34	29	37
N.C.	148	159	178	212	255	309	431	416	294	238	176	151	247
S.C.	51	55	66	76	77	104	101	102	96	87	70	52	78
Ga.	72	79	92	96	98	104	105	134	136	140	98	75	102
Fla.	131	137	125	121	120	102	90	81	92	105	116	120	112
S.Atl.	537	573	627	693	767	851	956	973	843	774	636	541	731
Ky.	113	114	129	138	161	169	169	185	202	207	175	132	158
Tenn.	104	105	134	138	155	137	151	161	198	221	177	122	149
Ala.	58	63	75	103	120	94	83	96	141	161	117	77	99
Miss.	84	93	106	136	166	121	151	156	177	163	119	78	130
E.S.Cent.	359	375	444	515	602	521	554	598	718	752	588	409	536
Ark.	80	100	118	150	169	160	175	173	185	196	164	77	145
La.	51	69	76	87	93	96	80	97	128	117	70	48	85
Okla.	107	112	115	116	134	152	139	115	138	145	118	107	124
Texas	217	224	234	294	325	355	346	290	328	323	294	202	286
W.S.Cent.	455	505	543	647	721	763	740	675	779	781	646	434	640
Mont.	26	28	34	42	42	52	54	59	44	40	34	30	40
Idaho	27	31	35	46	49	61	64	62	61	51	36	31	46
Wyo.	9.0	11	12	14	15	20	19	19	19	15	13	12	15
Colo.	32	36	42	49	57	73	81	83	77	66	45	39	57
N.Mex.	18	18	18	19	24	25	28	24	32	30	29	20	24
Ariz.	38	36	39	40	41	40	34	32	33	38	39	39	37
Utah	14	15	20	23	27	30	32	32	34	26	20	17	25
Nev.	3.0	2.8	3.7	4.7	4.9	5.5	5.9	6.7	5.4	4.8	3.3	3.0	4.5
Mount.	167.0	177.8	203.7	237.7	259.9	306.5	317.9	317.7	305.4	270.8	219.3	191.0	248.5
Wash.	50	59	72	94	103	118	113	94	92	71	57	54	82
Oreg.	40	48	60	62	69	116	112	92	69	62	48	44	69
Calif.	212	210	224	246	291	300	302	322	323	286	225	214	263
Pac.	302	317	356	402	463	534	527	508	484	419	330	312	414
U. S.	3,404.4	3.605.3	3,983.8	4,552.0	4,998.7	5,238.7	5,581.3	5,427.4	5,394.0	5,146.5	4,255.1	3,487.9	4,589.8

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

Note: Alaska total workers on farms for months available: March, 600; June, 1,000; September, 900; December, 500.

Family Workers on Farms, 1969, Revised Estimates 1/

(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	12	12	12	13	13	14	14	14	13	12	12	11	13
N. H.	3.9	3.8	4.2	4.7	5.0	5.3	5.3	5.4	5.3	5.0	4.7	4.1	4.7
Vt.	11	12	11	11	12	12	12	12	11	11	11	11	11
Mass.	9.6	9.0	9.0	10	11	12	11	11	10	10	9.6	9.2	10.1
R. I.	1.0	1.0	1.3	1.3	1.4	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.3
Conn.	6.7	8.0	7.4	7.5	8.5	8.5	8.2	8.7	8.7	7.8	7.3	6.6	7.8
N.Eng.	44.2	45.8	44.9	47.5	50.9	53.3	51.9	52.5	49.3	47.0	45.8	43.0	47.9
N. Y.	65	67	67	70	71	76	80	79	83	79	72	68	73
N. J.	9.0	9.0	9.0	9.0	10	11	10	10	10	9.0	9.0	9.0	10
Pa.	82	90	96	101	106	110	111	118	106	102	87	80	99
M.Atl.	156	166	172	180	187	197	201	207	199	190	168	157	182
Ohio	114	121	138	142	148	146	148	131	127	149	135	115	134
Ind.	107	106	113	116	125	116	120	117	114	123	110	106	114
Ill.	109	110	124	150	157	151	155	142	146	154	138	119	138
Mich.	97	106	107	113	125	123	134	124	122	113	106	97	114
Wis.	165	166	174	188	195	188	195	193	185	168	164	153	178
E.N.Cent.	592	609	656	709	750	724	752	707	694	707	653	590	678
Minn.	139	143	145	179	191	186	201	186	184	174	160	131	168
Iowa	143	150	174	196	210	207	209	200	210	210	182	152	187
Mo.	134	143	154	171	157	164	173	165	188	178	152	133	159
N. Dak.	32	34	46	55	59	58	69	71	61	52	38	31	50
S. Dak.	46	49	56	64	68	66	67	68	67	63	52	51	60
Nebr.	81	81	90	104	101	103	110	104	92	95	86	81	94
Kans.	79	86	89	97	98	102	106	102	114	101	90	85	96
W.N.Cent.	654	686	754	866	884	886	935	896	916	873	760	664	814
Del.	3.0	3.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	3.0	4.0
Md.	18	19	24	24	26	26	28	29	25	24	23	20	24
Va.	68	74	82	91	98	84	79	97	99	95	87	74	86
W. Va.	25	25	29	32	34	36	34	36	38	35	30	26	32
N. C.	134	143	156	179	201	203	217	256	242	195	148	134	184
S. C.	43	44	51	58	56	69	67	74	71	70	56	43	58
Ga.	60	63	73	75	77	80	81	100	108	112	74	61	80
Fla.	28	36	33	34	34	34	31	30	39	40	35	28	34
S.Atl.	379	407	452	497	531	537	542	627	627	576	457	389	502
Ky.	104	103	108	116	130	126	129	134	148	178	154	125	130
Tenn.	95	95	106	116	118	102	116	121	163	180	155	113	123
Ala.	47	51	59	80	94	69	62	72	111	125	91	64	77
Miss.	71	73	92	104	117	97	115	127	129	120	98	69	101
E.S.Cent.	317	322	365	416	459	394	422	454	551	603	498	371	431
Ark.	66	75	80	89	92	89	76	83	98	103	87	59	83
La.	41	48	52	55	57	56	48	56	72	66	52	41	54
Okla.	101	106	107	105	119	131	109	94	115	119	98	97	108
Texas	163	169	182	197	207	227	220	195	207	193	188	148	191
W.S.Cent.	371	398	421	446	475	503	453	428	492	481	425	345	436
Mont.	23	24	27	33	28	32	31	36	33	30	27	25	29
Idaho	25	27	30	36	36	39	41	40	42	39	29	27	34
Wyo.	7.0	8.0	9.0	10	10	11	11	12	12	10	8.0	9.0	10
Colo.	27	31	33	38	38	39	40	43	38	35	29	30	35
N. Mex.	13	13	13	13	15	15	17	15	18	18	15	14	15
Ariz.	6.0	6.0	7.0	7.0	7.0	7.0	6.0	7.0	6.0	7.0	6.0	6.0	6.0
Utah	12	12	15	17	19	20	22	21	23	18	16	15	18
Nev.	2.0	1.8	2.3	2.4	2.4	2.8	2.9	3.2	2.9	2.9	2.0	2.0	2.5
Mount.	115.0	122.8	136.3	156.4	155.4	165.8	170.9	177.2	174.9	159.9	132.0	128.0	149.5
Wash.	40	43	52	56	64	62	62	57	57	48	43	39	52
Oreg.	35	40	50	49	49	58	53	51	51	46	40	39	47
Calif.	72	70	74	76	81	80	82	82	83	86	65	64	76
Pac.	147	153	176	181	194	200	197	190	191	180	148	142	175
U. S.	2,775.2	2,909.6	3,177.2	3,498.9	3,686.3	3,660.1	3,724.8	3,738.7	3,894.2	3,816.9	3,286.8	2,829.0	3,415.4

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

Note: Alaska family workers on farms for months available: March, 500; June, 700; September, 600; December, 400.

Hired Workers on Farms, 1969, Revised Estimates 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	4.4	4.6	4.7	5.1	6.3	7.6	10	10	26	6.3	4.9	4.7	7.9
N. H.	1.8	1.7	1.9	2.0	2.0	2.9	3.1	3.2	3.8	1.7	1.8	1.7	2.3
Vt.	3.4	3.3	3.3	3.4	3.6	3.9	4.5	4.1	4.2	3.5	3.7	3.4	3.7
Mass.	3.7	3.5	3.9	5.0	7.7	11	15	15	11	7.9	4.9	4.3	7.7
R. I.	.7	.7	.8	.8	.8	1.0	.9	.9	.8	.8	.7	.6	.8
Conn.	2.2	2.9	2.6	4.5	5.5	9.5	15	13	6.5	4.5	3.0	2.2	6.0
N.Eng.	16.2	16.7	17.2	20.8	25.9	35.9	48.5	46.2	52.3	24.7	19.0	16.9	28.4
N. Y.	16	17	20	20	26	31	41	45	41	30	19	17	27
N. J.	5.0	4.0	5.0	9.0	13	17	23	21	13	11	5.0	5.0	11
Pa.	11	10	11	14	16	24	20	29	23	16	12	11	16
M.Atl.	32	31	36	43	55	72	84	95	77	57	36	33	54
Ohio	7.0	9.0	12	14	19	19	23	29	29	19	11	6.0	16
Ind.	4.0	5.0	8.0	10	11	14	16	13	15	17	9.0	6.0	11
Ill.	15	16	21	30	34	30	44	30	29	32	23	14	27
Mich.	14	14	14	18	20	25	37	39	25	28	14	14	22
Wis.	10	15	16	17	18	19	30	29	29	21	14	12	19
E.N.Cent.	50	59	71	89	102	107	150	140	127	117	71	52	95
Minn.	6.0	6.0	9.0	18	24	33	46	33	17	16	11	6.0	19
Iowa	10	10	11	20	26	44	64	42	30	30	25	11	27
Mo.	9.0	11	18	25	34	35	49	39	51	46	19	9.0	29
N. Dak.	3.0	4.0	4.0	7.0	11	14	23	27	12	9.0	5.0	4.0	10
S. Dak.	3.0	3.0	3.0	6.0	7.0	11	18	18	11	10	6.0	3.0	8.0
Nebr.	5.0	4.0	7.0	16	14	24	29	22	14	12	10	6.0	14
Kans.	4.0	6.0	7.0	10	15	27	35	31	15	11	7.0	6.0	14
W.N.Cent.	40	44	59	102	131	188	264	212	150	134	83	45	121
Del.	1.0	1.0	1.0	2.0	4.0	4.0	5.0	5.0	4.0	3.0	2.0	1.0	3.0
Md.	4.0	5.0	6.0	7.0	10	12	13	14	10	7.0	5.0	4.0	8.0
Va.	13	13	16	22	30	54	59	48	39	31	21	12	30
W. Va.	3.0	3.0	4.0	6.0	10	11	6.0	6.0	5.0	4.0	4.0	3.0	5.0
N. C.	14	16	22	33	54	106	214	160	52	43	28	17	63
S. C.	8.0	11	15	18	21	35	34	28	25	17	14	9.0	20
Ga.	12	16	19	21	21	24	24	34	28	28	24	14	22
Fla.	103	101	92	87	86	68	59	51	53	65	81	92	78
S. Atl.	158	166	175	196	236	314	414	346	216	198	179	152	229
Ky.	9.0	11	21	22	31	43	40	51	54	29	21	7.0	28
Tenn.	9.0	10	18	22	37	35	35	40	35	41	22	9.0	26
Ala.	11	12	16	23	26	25	21	24	30	36	26	13	22
Miss.	13	20	24	32	49	24	36	29	48	43	21	9.0	29
E.S.Cent.	42	53	79	99	143	127	132	144	167	149	90	38	105
Ark.	14	25	38	61	77	71	99	90	87	93	77	18	62
La.	10	21	24	32	36	40	32	41	56	51	18	7.0	31
Okla.	6.0	6.0	8.0	11	15	21	30	21	23	26	20	10	16
Texas	54	55	52	97	118	128	126	95	121	130	106	54	95
W.S.Cent.	84	107	122	201	246	260	287	247	287	300	221	89	204
Mont.	3.0	4.0	7.0	9.0	14	20	23	23	11	10	7.0	5.0	11
Idaho	2.0	4.0	5.0	10	13	22	23	22	19	12	7.0	4.0	12
Wyo.	2.0	3.0	3.0	4.0	5.0	9.0	8.0	7.0	7.0	5.0	5.0	3.0	5.0
Colo.	5.0	5.0	9.0	11	19	34	41	40	39	31	16	9.0	22
N. Mex.	5.0	5.0	5.0	6.0	9.0	10	11	9.0	14	12	14	6.0	9.0
Ariz.	32	30	32	33	34	33	28	25	27	31	33	33	31
Utah	2.0	3.0	5.0	6.0	8.0	10	10	11	11	8.0	4.0	2.0	7.0
Nev.	1.0	1.0	1.4	2.3	2.5	2.7	3.0	3.5	2.5	1.9	1.3	1.0	2.0
Mount.	52.0	55.0	67.4	81.3	104.5	140.7	147.0	140.5	130.5	110.9	87.3	63.0	99.0
Wash.	10	16	20	38	39	56	51	37	35	23	14	15	30
Oreg.	5.0	8.0	10	13	20	58	59	41	18	16	8.0	5.0	22
Calif.	140	140	150	170	210	220	220	240	240	200	160	150	187
Pac.	155	164	180	221	269	334	330	318	293	239	182	170	239
U. S.	629.2	695.7	806.6	1,053.1	1,312.4	1,578.6	1,856.5	1,688.7	1,499.8	1,329.6	968.3	658.9	1,174.4

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

Note: Alaska hired workers on farms for months available: March, 100; June, 300; September, 300; December, 100.

Total Workers on Farms, 1968 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	17	18	17	18	21	23	26	24	42	19	18	16	22
N. H.	6.0	6.0	7.0	7.0	8.0	9.0	9.0	9.0	10	7.0	7.0	7.0	7.0
Vt.	15	15	16	15	15	16	19	17	16	15	15	15	15
Mass.	14	14	16	17	20	24	29	27	23	19	17	15	19
R. I.	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0
Conn.	9.0	10	11	14	15	20	26	23	15	12	10	10	14
N. Eng.	63	65	69	73	82	95	112	103	109	75	70	65	80
N. Y.	83	85	86	94	98	112	122	123	126	112	94	85	101
N. J.	14	14	16	20	25	33	37	34	28	21	16	14	23
Pa.	98	107	112	125	126	141	146	152	133	123	101	95	121
M. Atl.	195	206	214	239	249	286	305	309	287	256	211	194	245
Ohio	125	137	152	167	165	173	174	167	163	172	153	128	157
Ind.	116	115	125	132	127	153	137	139	134	144	122	113	130
Ill.	129	140	156	181	174	190	193	180	174	196	166	135	167
Mich.	116	130	135	142	165	154	172	169	156	153	119	115	143
Wis.	170	181	194	209	218	216	235	241	210	196	187	171	203
E. N. Cent.	656	703	762	831	849	886	911	896	837	861	747	662	800
Minn.	152	154	168	205	223	257	239	225	206	184	162	139	193
Iowa	159	172	192	211	242	253	288	254	227	240	210	163	217
Mo.	137	153	173	186	195	237	229	238	241	223	174	169	196
N. Dak.	38	41	53	66	72	72	95	95	80	66	45	39	63
S. Dak.	50	53	66	70	75	77	82	86	77	73	57	57	68
Nebr.	85	91	106	115	119	131	138	125	112	110	97	91	110
Kans.	87	97	109	114	115	143	142	145	135	119	100	92	117
W. N. Cent.	708	761	867	967	1,041	1,170	1,213	1,168	1,078	1,015	845	750	964
Del.	4.0	4.0	5.0	6.0	9.0	9.0	11	11	9.0	8.0	6.0	4.0	7.0
Md.	23	25	31	34	41	40	46	47	41	32	28	24	34
Va.	87	89	111	117	126	152	153	139	133	128	108	89	120
W. Va.	29	31	35	42	43	49	43	44	45	42	37	30	39
N. C.	162	172	186	222	256	323	431	446	309	256	190	166	260
S. C.	54	61	65	78	90	107	122	108	116	97	66	52	85
Ga.	76	85	98	109	110	115	110	141	148	146	97	75	109
Fla.	132	138	128	127	118	98	82	86	92	101	121	119	112
S. Atl.	567	605	567	735	793	893	998	1,022	893	810	653	559	766
Ky.	116	123	134	152	167	205	187	206	229	217	188	144	172
Tenn.	115	116	128	155	171	177	167	170	193	225	189	126	161
Ala.	60	68	75	108	133	101	90	102	144	167	119	81	104
Miss.	88	94	143	143	170	143	149	169	195	192	139	80	142
E. S. Cent.	379	401	480	558	641	626	593	647	761	801	635	431	579
Ark.	74	102	123	135	146	161	159	179	175	172	149	81	138
La.	57	74	85	94	97	97	91	112	146	131	80	49	92
Okla.	107	112	117	131	135	149	144	116	138	140	115	104	125
Texas	201	200	237	275	310	306	363	337	374	361	313	215	291
W. S. Cent.	439	488	526	635	688	713	757	744	833	804	657	449	646
Mont.	27	30	37	45	41	49	52	49	45	43	34	28	40
Idaho	31	33	38	48	52	64	65	60	59	54	37	32	48
Wyo.	10	12	14	16	18	21	21	18	19	16	12	12	15
Colo.	34	40	43	55	60	78	81	77	74	65	48	43	58
N. Mex.	18	19	21	22	26	29	27	27	28	37	28	23	25
Ariz.	36	36	39	39	40	40	35	33	35	38	40	40	37
Utah	14	14	20	22	28	31	34	31	36	27	21	17	25
Nev.	3.3	3.5	3.8	4.6	5.1	6.1	6.3	6.8	6.4	4.6	3.5	3.9	4.8
Mount.	173.3	187.5	215.8	251.6	270.1	318.1	321.3	301.8	302.4	284.6	223.5	198.9	252.8
Wash.	53	63	73	83	88	127	120	95	87	68	55	52	80
Oreg.	47	49	62	62	70	126	108	88	66	64	47	45	70
Calif.	218	221	235	254	291	305	297	326	320	294	225	212	266
Pac.	318	333	370	399	449	558	525	509	473	426	327	309	416
U. S.	3,498.3	3,749.5	4,198.8	4,688.6	5,062.1	5,545.1	5,735.3	5,699.8	5,573.4	5,332.6	4,368.5	3,617.9	4,748.8

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

Note: Alaska total workers on farms for months available: March, 600; June, 1,000; September, 1,100; December, 500.

Family Workers on Farms, 1968 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	13	13	12	13	14	15	16	14	15	13	13	12	14
N. H.	4.0	4.0	5.0	5.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	5.0
Vt.	12	12	13	12	12	12	14	13	12	12	12	12	12
Mass.	10	10	11	12	12	12	13	11	10	11	11	10	11
R. I.	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0
Conn.	7.0	8.0	8.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	7.0	7.0	8.0
N.Eng.	47	48	50	52	55	56	60	55	54	51	50	47	52
N. Y.	66	68	68	72	73	79	81	79	84	81	75	67	74
N. J.	9.0	9.0	10	10	10	11	11	11	10	10	10	9.0	10
Pa.	86	96	101	109	109	118	120	124	110	105	89	84	104
M.Atl.	161	173	179	191	192	208	212	214	204	196	174	160	188
Ohio	118	128	139	150	144	148	148	137	130	149	139	121	138
Ind.	111	109	117	122	118	133	123	122	119	124	112	107	118
Ill.	112	120	134	148	146	158	153	148	149	164	143	121	141
Mich.	101	114	119	125	137	122	128	125	124	117	106	103	118
Wis.	158	167	176	191	200	196	205	208	183	174	173	160	183
E.N.Cent.	600	638	685	736	745	757	757	740	705	728	673	612	698
Minn.	143	147	157	190	199	204	192	192	183	170	151	133	172
Iowa	146	159	179	197	218	200	220	203	198	212	185	153	189
Mo.	126	142	154	166	176	189	176	185	186	173	154	157	165
N. Dak.	34	38	49	58	58	59	69	70	65	54	39	35	52
S. Dak.	47	50	62	65	69	66	69	70	68	65	51	53	61
Nebr.	80	87	97	104	106	108	108	103	97	97	86	85	96
Kans.	82	90	101	105	103	112	110	111	118	109	94	87	102
W.N.Cent.	658	713	799	885	929	938	944	934	915	880	760	703	837
Del.	3.0	3.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	3.0	4.0
Md.	18	20	26	27	29	28	32	32	32	24	22	20	26
Va.	73	75	93	96	98	88	90	94	95	97	88	77	89
W. Va.	26	27	31	35	36	37	37	37	38	36	32	27	33
N. C.	144	152	158	184	203	212	229	261	251	208	160	147	192
S. C.	44	47	49	60	66	71	81	76	82	79	53	43	63
Ga.	62	66	78	88	84	87	83	105	117	118	74	62	85
Fla.	29	39	35	36	34	30	34	38	42	38	36	27	35
S.Atl.	399	429	474	530	555	558	591	648	662	605	469	406	527
Ky.	106	111	111	126	131	144	139	149	164	182	164	134	138
Tenn.	103	102	109	130	125	127	121	122	158	187	164	113	130
Ala.	48	55	60	84	105	74	69	78	113	136	91	68	82
Miss.	73	73	109	113	116	104	110	139	147	145	115	73	110
E.S.Cent.	330	341	389	453	477	449	439	488	582	650	534	388	460
Ark.	65	73	81	82	90	93	77	89	108	102	95	67	85
La.	46	51	56	58	59	58	53	59	79	70	56	43	57
Okla.	102	106	109	117	117	121	108	94	114	117	99	95	108
Texas	162	154	179	193	201	210	219	201	219	208	200	154	192
W.S.Cent.	375	384	425	450	467	482	457	443	520	497	450	359	442
Mont.	23	25	29	35	31	30	31	33	33	31	27	23	29
Idaho	26	28	32	37	37	41	41	39	41	39	30	27	35
Wyo.	8.0	9.0	10	11	12	12	12	11	12	10	8.0	9.0	10
Colo.	27	34	35	41	41	42	45	45	40	40	32	32	38
N. Mex.	12	14	14	15	17	17	16	18	18	21	15	16	16
Ariz.	6.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	6.0	7.0	6.0
Utah	12	12	15	17	20	22	22	21	24	18	17	15	18
Nev.	1.8	1.9	2.1	2.6	2.6	2.7	3.3	2.9	2.8	2.8	1.8	1.9	2.4
Mount.	115.8	129.9	143.1	164.6	166.6	173.7	177.3	176.9	177.8	168.8	136.8	130.9	154.4
Wash.	40	49	52	52	58	73	70	58	56	48	43	38	53
Oreg.	41	42	52	50	52	58	54	46	49	47	41	40	48
Calif.	68	71	75	79	81	80	82	86	80	84	68	62	76
Pac.	149	162	179	181	191	211	206	190	185	179	152	140	177
U. S.	2,834.8	3,017.9	3,323.1	3,642.6	3,777.6	3,832.7	3,843.3	3,888.9	4,004.8	3,954.8	3,398.8	2,945.9	3,535.4

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

Note: Alaska family workers for months available: March, 500; June, 700; September, 700; December, 400.

Hired Workers on Farms, 1968 1/
(Thousands of persons)

State and division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	4.0	5.0	5.0	5.0	7.0	8.0	10	10	27	6.0	5.0	4.0	8.0
N. H.	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	4.0	2.0	2.0	2.0	2.0
Vt.	3.0	3.0	3.0	3.0	3.0	4.0	5.0	4.0	4.0	3.0	3.0	3.0	3.0
Mass.	4.0	4.0	5.0	5.0	8.0	12	16	16	13	8.0	6.0	5.0	8.0
R. I.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Conn.	2.0	2.0	3.0	5.0	6.0	11	17	14	6.0	4.0	3.0	3.0	6.0
N. Eng.	16	17	19	21	27	39	52	48	55	24	20	18	28
N. Y.	17	17	18	22	25	33	41	44	42	31	19	18	27
N. J.	5.0	5.0	6.0	10	15	22	26	23	18	11	6.0	5.0	13
Pa.	12	11	11	16	17	23	26	28	23	18	12	11	17
M. Atl.	34	33	35	48	57	78	93	95	83	60	37	34	57
Ohio	7.0	9.0	13	17	21	25	26	30	33	23	14	7.0	19
Ind.	5.0	6.0	8.0	10	9.0	20	14	17	15	20	10	6.0	12
Ill.	17	20	22	33	28	32	40	32	25	32	23	14	26
Mich.	15	16	16	17	28	32	44	44	32	36	13	12	25
Wis.	12	14	18	18	18	20	30	33	27	22	14	11	20
E.N.Cent.	56	65	77	95	104	129	154	156	132	133	74	50	102
Minn.	9.0	7.0	11	15	24	53	47	33	23	14	11	6.0	21
Iowa	13	13	13	14	24	53	68	51	29	28	25	10	28
Mo.	11	11	19	20	19	48	53	53	55	50	20	12	31
N. Dak.	4.0	3.0	4.0	8.0	14	13	26	25	15	12	6.0	4.0	11
S. Dak.	3.0	3.0	4.0	5.0	6.0	11	13	16	9.0	8.0	6.0	4.0	7.0
Nebr.	5.0	4.0	9.0	11	13	23	30	22	15	13	11	6.0	14
Kans.	5.0	7.0	8.0	9.0	12	31	32	34	17	10	6.0	5.0	15
W.N.Cent.	50	48	68	82	112	232	269	234	163	135	85	47	127
Del.	1.0	1.0	1.0	2.0	4.0	4.0	6.0	6.0	4.0	3.0	2.0	1.0	3.0
Md.	5.0	5.0	5.0	7.0	12	12	14	15	9	8.0	6.0	4.0	8.0
Va.	14	14	18	21	28	64	63	45	38	31	20	12	31
W. Va.	3.0	4.0	4.0	7.0	7.0	12	6.0	7.0	7.0	6.0	5.0	3.0	6.0
N. C.	18	20	28	38	53	111	202	185	58	48	30	19	68
S. C.	10	14	16	18	24	36	41	32	34	18	13	9.0	22
Ga.	14	19	20	21	26	28	27	36	31	28	23	13	24
Fla.	103	99	93	91	84	68	48	48	50	63	85	92	77
S.Atl.	168	176	185	205	238	335	407	374	231	205	184	153	239
Ky.	10	12	23	26	36	61	48	57	65	35	24	10	34
Tenn.	12	14	19	25	46	50	46	48	35	38	25	13	31
Ala.	12	13	15	24	28	27	21	24	31	31	28	13	22
Miss.	15	21	34	30	54	39	39	30	48	47	24	7.0	32
E.S.Cent.	49	60	91	105	164	177	154	159	179	151	101	43	119
Ark.	9	29	42	53	56	68	82	90	67	70	54	14	53
La.	11	23	29	36	38	39	38	53	67	61	24	6	35
Okla.	5.0	6.0	8.0	14	18	28	36	22	24	23	16	9.0	17
Texas	39	46	58	82	109	96	144	136	155	153	113	61	99
W.S.Cent.	64	104	137	185	221	231	300	301	313	307	207	90	204
Mont.	4.0	5.0	8.0	10	10	19	21	16	12	12	7.0	5.0	11
Idaho	5.0	5.0	6.0	11	15	23	24	21	18	15	7.0	5.0	13
Wyo.	2.0	3.0	4.0	5.0	6.0	9.0	9.0	7.0	7.0	6.0	4.0	3.0	5.0
Colo.	7.0	6.0	8.0	14	19	36	36	32	34	25	16	11	20
N. Mex.	6.0	5.0	7.0	7.0	9.0	12	11	9.0	10	16	13	7.0	9.0
Ariz.	30	30	33	33	34	33	28	26	28	31	34	33	31
Utah	2.0	2.0	5.0	5.0	8.0	9.0	12	10	12	9.0	4.0	2.0	7.0
Nev.	1.5	1.6	1.7	2.0	2.5	3.4	3.0	3.9	3.6	1.8	1.7	2.0	2.4
Mount.	57.5	57.6	72.7	87.0	103.5	144.4	144.0	124.9	124.6	115.8	86.7	68.0	98.4
Wash.	13	14	21	31	30	54	50	37	31	20	12	14	27
Oreg.	6.0	7.0	10	12	18	68	54	42	17	17	6.0	5.0	22
Calif.	150	150	160	175	210	225	215	240	240	210	157	150	190
Pac.	169	171	191	218	258	347	319	319	288	247	175	169	239
U. S.	663.5	731.6	875.7	1,046.0	1,284.5	1,712.4	1,892.0	1,810.9	1,568.6	1,377.8	969.7	672.0	1,213.4

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

Note: Alaska hired workers on farms for months available: March, 100; June, 300; Sept., 400; Dec., 100.

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