

# Farm Labor

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## February Survey Week Shows Winter's Dominance

The number of persons working on the Nation's farms during the week of February 21-27, totaling 4,334,000, was 9 percent less than the previous low for a February week. Both groups of workers, farm family members and hired workers, were notably less numerous than in recent years. Farm family workers totaled 3,491,000 or 10 percent less than in February 1964. Hired workers totaled 843,000 or 5 percent under last year's low February level. Compared with February survey week averages for the 5 years 1959-63, the current totals show a decrease in all workers of 18 percent, in family workers of 17 percent, and in hired workers of 19 percent.

Weather during the survey week was mostly mild and sunny west of the Rockies but cold or wet in the East. A cold wave of driving intensity hit many central States and swept southward taking freezing weather as far south as the lower Rio Grande Valley of Texas. Cold weather and wet soils hampered field work in the Southeast and in the lower Mississippi Valley, areas where much activity at this date could be expected, given sunshine and dry fields.

Citrus harvest assumed large relative importance during this period for hired workers in both Florida and California. Worker shortages were reported, mainly for oranges and grapefruit in Florida and lemons in Southern California.

## Hours Worked, Worker Numbers Show Slow Seasonal Gain

The number of all farm workers in late February, although at a record low for the month, represented an increase of about 7 percent over January - near the average change. Comparison of hours worked is also of interest in indicating seasonal change. The summary of hours worked on reporting farms on page 7, shows a national average for the farm operators reporting of 37.1 hours; other family, 29.3 hours; and hired workers 34.9 hours per week. The January survey week showed the following averages - operators, 36.8 hours, other family 28.8 hours, and hired workers 33.7 hours per week. The average for all workers on reporting farms in the February week was 35.0 hours per week, a gain of 1 percent over January.

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UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service  
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Crop Reporting Board  
Washington, D. C.

Complete Monthly Record for 1964 Shows July Peak

This report shows on pages 4-6 a complete record of 1964 monthly estimates of farm worker numbers by States. Some revisions from estimates published currently were made in a number of State monthly estimates in a review made by State Statisticians. The changes were generally of minor importance in relation to the annual average levels of employment estimated and were compensating in effect on the U.S. total. The survey week in July showed the largest total employment, with 7,500,000 persons doing farm work, including 2,542,000 hired workers.

Farm employment and indexes, February 1965, with comparisons, United States

|                       | : Annual<br>: average<br>: 1959-63 <sup>1/</sup> | : Annual:<br>: average<br>: 1963 | : Annual:<br>: average<br>: 1964 | : February<br>: average<br>: 1959-63 <sup>1/</sup> | : Feb.<br>: 16-22,<br>: 1964 | : Feb.<br>: 21-27,<br>: 1965 |
|-----------------------|--|----------------------------------|----------------------------------|--|------------------------------|------------------------------|
| FARM EMPLOYMENT       | :  | :                                | :                                | :  | :                            | :                            |
| (Thousands)           | :  | :                                | :                                | :  | :                            | :                            |
| Total .....           | 6,907  | 6,518                            | 6,110                            | 5,271  | 4,747                        | 4,334                        |
| Family labor .....    | 5,040  | 4,738                            | 4,506                            | 4,231  | 3,860                        | 3,491                        |
| Hired labor .....     | 1,867  | 1,780                            | 1,604                            | 1,040  | 887                          | 843                          |
| INDEXES <sup>2/</sup> | :  | :                                | :                                | :  | :                            | :                            |
| (1910-14=100)         | :  | :                                | :                                | :  | :                            | :                            |
| Total .....           | 51   | 48                               | 45                               | 51   | 46                           | 42                           |
| Family labor .....    | 50   | 47                               | 44                               | 50   | 46                           | 41                           |
| Hired labor .....     | 55   | 52                               | 47                               | 56   | 48                           | 45                           |
| (1957-59=100)         | :  | :                                | :                                | :  | :                            | :                            |
| Total .....           | 91   | 86                               | 81                               | 93   | 84                           | 77                           |
| Family labor .....    | 91   | 86                               | 82                               | 92   | 84                           | 76                           |
| Hired labor .....     | 95   | 91                               | 82                               | 97   | 83                           | 79                           |

<sup>1/</sup> Employment during the last full calendar week ending at least one day before the end of the month.

<sup>2/</sup> Monthly indexes are adjusted for seasonal variation.

Workers on Farms, February 1965

(Thousands of persons)

| State and Region | February average |        |       | February 1964 |        |       | February 1965 |        |       |
|------------------|------------------|--------|-------|---------------|--------|-------|---------------|--------|-------|
|                  | 1959-63 1/       |        |       | Week of 16-22 |        |       | Week of 21-27 |        |       |
|                  | Total            | Family | Hired | Total         | Family | Hired | Total         | Family | Hired |
| Maine            | 25               | 19     | 6     | 23            | 18     | 5     | 23            | 18     | 5     |
| N. H.            | 10               | 8      | 2     | 9             | 7      | 2     | 8             | 6      | 2     |
| Vt.              | 25               | 19     | 6     | 20            | 16     | 4     | 20            | 16     | 4     |
| Mass.            | 24               | 17     | 7     | 20            | 15     | 5     | 20            | 15     | 5     |
| R. I.            | 3                | 2      | 1     | 2             | 1      | 1     | 3             | 2      | 1     |
| Conn.            | 20               | 15     | 5     | 16            | 12     | 4     | 15            | 11     | 4     |
| N. Eng.          | 107              | 80     | 27    | 90            | 69     | 21    | 89            | 68     | 21    |
| N. Y.            | 130              | 95     | 35    | 106           | 80     | 26    | 95            | 74     | 21    |
| N. J.            | 32               | 22     | 10    | 24            | 17     | 7     | 22            | 15     | 7     |
| Pa.              | 160              | 139    | 21    | 135           | 119    | 16    | 120           | 105    | 15    |
| M. Atl.          | 322              | 256    | 66    | 265           | 216    | 49    | 237           | 194    | 43    |
| Ohio             | 204              | 188    | 16    | 175           | 163    | 12    | 167           | 156    | 11    |
| Ind.             | 181              | 169    | 12    | 157           | 149    | 8     | 144           | 137    | 7     |
| Ill.             | 187              | 156    | 31    | 169           | 144    | 25    | 151           | 133    | 18    |
| Mich.            | 186              | 165    | 21    | 164           | 143    | 21    | 145           | 126    | 19    |
| Wis.             | 250              | 230    | 20    | 226           | 205    | 21    | 211           | 194    | 17    |
| E. N. Cent.      | 1008             | 908    | 100   | 891           | 804    | 87    | 818           | 746    | 72    |
| Minn.            | 206              | 189    | 17    | 188           | 173    | 15    | 178           | 167    | 11    |
| Iowa             | 228              | 212    | 16    | 204           | 189    | 15    | 193           | 180    | 13    |
| Mo.              | 216              | 201    | 15    | 192           | 180    | 12    | 178           | 168    | 10    |
| N. Dak.          | 60               | 53     | 7     | 53            | 48     | 5     | 49            | 44     | 5     |
| S. Dak.          | 71               | 65     | 6     | 64            | 59     | 5     | 60            | 56     | 4     |
| Nebr.            | 123              | 114    | 9     | 112           | 104    | 8     | 99            | 93     | 6     |
| Kans.            | 128              | 118    | 10    | 119           | 110    | 9     | 106           | 98     | 8     |
| W. N. Cent.      | 1032             | 952    | 80    | 932           | 863    | 69    | 863           | 806    | 57    |
| Del.             | 9                | 6      | 3     | 6             | 4      | 2     | 5             | 4      | 1     |
| Md.              | 39               | 29     | 10    | 33            | 26     | 7     | 32            | 24     | 8     |
| Va.              | 138              | 113    | 25    | 123           | 101    | 22    | 108           | 91     | 17    |
| W. Va.           | 52               | 44     | 8     | 43            | 37     | 6     | 38            | 33     | 5     |
| N. C.            | 252              | 217    | 35    | 234           | 203    | 31    | 208           | 182    | 26    |
| S. C.            | 115              | 83     | 32    | 96            | 72     | 24    | 71            | 55     | 16    |
| Ga.              | 128              | 95     | 33    | 104           | 80     | 24    | 94            | 71     | 23    |
| Fla.             | 143              | 45     | 98    | 134           | 41     | 93    | 153           | 44     | 109   |
| S. Atl.          | 876              | 632    | 244   | 773           | 564    | 209   | 709           | 504    | 205   |
| Ky.              | 179              | 160    | 19    | 172           | 153    | 19    | 150           | 134    | 16    |
| Tenn.            | 160              | 134    | 26    | 154           | 133    | 21    | 146           | 126    | 20    |
| Ala.             | 91               | 73     | 18    | 88            | 71     | 17    | 76            | 64     | 12    |
| Miss.            | 139              | 110    | 29    | 129           | 103    | 26    | 114           | 85     | 29    |
| E. S. Cent.      | 569              | 477    | 92    | 543           | 460    | 83    | 486           | 409    | 77    |
| Ark.             | 139              | 100    | 39    | 125           | 91     | 34    | 107           | 75     | 32    |
| La.              | 111              | 78     | 33    | 101           | 67     | 34    | 91            | 65     | 26    |
| Okla.            | 131              | 119    | 12    | 130           | 120    | 10    | 108           | 99     | 9     |
| Tex.             | 291              | 212    | 79    | 280           | 214    | 66    | 225           | 167    | 58    |
| W. S. Cent.      | 672              | 509    | 163   | 636           | 492    | 144   | 531           | 406    | 125   |
| Mont.            | 38               | 32     | 6     | 35            | 30     | 5     | 35            | 30     | 5     |
| Idaho            | 44               | 37     | 7     | 44            | 38     | 6     | 42            | 35     | 7     |
| Wyo.             | 14               | 11     | 3     | 15            | 11     | 4     | 13            | 9      | 4     |
| Colo.            | 45               | 38     | 7     | 41            | 36     | 5     | 36            | 32     | 4     |
| N. Mex.          | 27               | 18     | 9     | 23            | 17     | 6     | 22            | 15     | 7     |
| Ariz.            | 38               | 9      | 29    | 33            | 7      | 26    | 34            | 7      | 27    |
| Utah             | 23               | 19     | 4     | 19            | 15     | 4     | 19            | 15     | 4     |
| Nev.             | 3                | 2      | 1     | 3             | 2      | 1     | 4             | 2      | 2     |
| Mount.           | 232              | 166    | 66    | 213           | 156    | 57    | 205           | 145    | 60    |
| Wash.            | 83               | 64     | 19    | 78            | 60     | 18    | 75            | 55     | 20    |
| Oreg.            | 71               | 59     | 12    | 73            | 58     | 15    | 65            | 52     | 13    |
| Calif.           | 299              | 128    | 171   | 253           | 118    | 135   | 256           | 106    | 150   |
| Pac.             | 453              | 251    | 202   | 404           | 236    | 168   | 396           | 213    | 183   |
| U.S.             | 5271             | 4231   | 1040  | 4747          | 3860   | 887   | 4334          | 3491   | 843   |

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

Total Workers on Farms, 1964 Revised Estimates <sup>1/</sup>

(Thousands of persons)

| State and Region | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Ave. |
|------------------|------|------|------|------|------|------|------|------|-------|------|------|------|-------------|
| Maine            | 23   | 23   | 25   | 28   | 34   | 36   | 36   | 38   | 60    | 28   | 25   | 24   | 31          |
| N. H.            | 9    | 9    | 9    | 9    | 11   | 12   | 12   | 11   | 11    | 9    | 9    | 9    | 10          |
| Vt.              | 20   | 20   | 21   | 24   | 24   | 25   | 25   | 24   | 25    | 22   | 21   | 21   | 23          |
| Mass.            | 20   | 20   | 22   | 26   | 32   | 36   | 38   | 36   | 34    | 28   | 22   | 21   | 27          |
| R. I.            | 2    | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3     | 3    | 3    | 3    | 3           |
| Conn.            | 15   | 16   | 17   | 20   | 22   | 29   | 35   | 33   | 24    | 20   | 18   | 15   | 22          |
| N. Eng.          | 89   | 90   | 96   | 109  | 125  | 141  | 149  | 145  | 157   | 110  | 98   | 93   | 116         |
| N. Y.            | 106  | 106  | 112  | 121  | 127  | 162  | 162  | 156  | 164   | 137  | 113  | 101  | 131         |
| N. J.            | 25   | 24   | 28   | 35   | 44   | 50   | 59   | 50   | 43    | 37   | 24   | 23   | 37          |
| Pa.              | 119  | 135  | 145  | 147  | 161  | 187  | 190  | 183  | 169   | 154  | 128  | 122  | 153         |
| M. Atl.          | 250  | 265  | 285  | 303  | 332  | 399  | 411  | 389  | 376   | 328  | 265  | 246  | 321         |
| Ohio             | 151  | 175  | 200  | 220  | 221  | 241  | 237  | 213  | 208   | 223  | 191  | 162  | 203         |
| Ind.             | 154  | 157  | 179  | 196  | 215  | 236  | 217  | 185  | 183   | 193  | 157  | 144  | 185         |
| Ill.             | 164  | 169  | 190  | 224  | 266  | 277  | 261  | 239  | 223   | 235  | 198  | 165  | 217         |
| Mich.            | 152  | 164  | 176  | 198  | 223  | 247  | 266  | 218  | 191   | 184  | 148  | 138  | 193         |
| Wis.             | 220  | 226  | 237  | 254  | 266  | 276  | 276  | 274  | 261   | 242  | 220  | 201  | 246         |
| E. N. Cent.      | 841  | 891  | 982  | 1092 | 1191 | 1277 | 1257 | 1129 | 1066  | 1077 | 914  | 810  | 1044        |
| Minn.            | 192  | 188  | 202  | 266  | 280  | 322  | 363  | 284  | 256   | 251  | 192  | 170  | 248         |
| Iowa             | 191  | 204  | 234  | 267  | 298  | 334  | 362  | 298  | 272   | 293  | 235  | 196  | 266         |
| Mo.              | 198  | 192  | 207  | 249  | 261  | 295  | 301  | 288  | 306   | 283  | 212  | 188  | 248         |
| N. Dak.          | 48   | 53   | 66   | 83   | 91   | 88   | 122  | 114  | 93    | 76   | 52   | 50   | 78          |
| S. Dak.          | 62   | 64   | 77   | 87   | 89   | 97   | 104  | 95   | 89    | 85   | 63   | 61   | 81          |
| Nebr.            | 114  | 112  | 117  | 140  | 147  | 169  | 185  | 155  | 136   | 145  | 110  | 107  | 136         |
| Kans.            | 111  | 119  | 136  | 140  | 155  | 194  | 191  | 166  | 164   | 140  | 114  | 106  | 145         |
| W. N. Cent.      | 916  | 932  | 1039 | 1232 | 1321 | 1499 | 1628 | 1400 | 1316  | 1273 | 978  | 878  | 1202        |
| Del.             | 7    | 6    | 7    | 10   | 12   | 13   | 15   | 14   | 12    | 11   | 8    | 6    | 10          |
| Md.              | 35   | 33   | 43   | 48   | 56   | 61   | 66   | 66   | 55    | 49   | 42   | 34   | 50          |
| Va.              | 123  | 123  | 146  | 162  | 177  | 193  | 186  | 198  | 186   | 187  | 155  | 116  | 162         |
| W. Va.           | 38   | 43   | 50   | 57   | 63   | 68   | 59   | 61   | 59    | 56   | 46   | 42   | 53          |
| N. C.            | 213  | 234  | 252  | 296  | 388  | 479  | 608  | 620  | 458   | 397  | 257  | 215  | 367         |
| S. C.            | 90   | 96   | 109  | 148  | 149  | 185  | 230  | 187  | 182   | 162  | 106  | 77   | 143         |
| Ga.              | 84   | 104  | 123  | 151  | 155  | 176  | 165  | 191  | 226   | 221  | 135  | 93   | 152         |
| Fla.             | 133  | 134  | 145  | 140  | 119  | 95   | 83   | 85   | 108   | 126  | 133  | 137  | 120         |
| S. Atl.          | 723  | 773  | 875  | 1012 | 1119 | 1270 | 1412 | 1422 | 1286  | 1209 | 882  | 720  | 1057        |
| Ky.              | 178  | 172  | 193  | 218  | 241  | 272  | 243  | 276  | 262   | 274  | 232  | 184  | 229         |
| Tenn.            | 151  | 154  | 181  | 196  | 230  | 267  | 223  | 232  | 300   | 354  | 249  | 161  | 224         |
| Ala.             | 79   | 88   | 101  | 124  | 169  | 128  | 100  | 110  | 211   | 227  | 132  | 90   | 130         |
| Miss.            | 110  | 129  | 172  | 211  | 258  | 239  | 192  | 211  | 317   | 297  | 158  | 116  | 201         |
| E. S. Cent.      | 518  | 543  | 647  | 749  | 898  | 906  | 758  | 829  | 1090  | 1152 | 771  | 551  | 784         |
| Ark.             | 117  | 125  | 142  | 170  | 203  | 207  | 195  | 184  | 206   | 227  | 127  | 89   | 166         |
| La.              | 82   | 101  | 110  | 128  | 137  | 138  | 130  | 171  | 225   | 189  | 107  | 77   | 133         |
| Okla.            | 114  | 130  | 129  | 141  | 138  | 161  | 131  | 116  | 126   | 145  | 112  | 102  | 129         |
| Tex.             | 250  | 280  | 311  | 359  | 371  | 458  | 415  | 426  | 391   | 438  | 321  | 234  | 354         |
| W. S. Cent.      | 563  | 636  | 692  | 798  | 849  | 964  | 871  | 897  | 948   | 999  | 667  | 502  | 782         |
| Mont.            | 33   | 35   | 41   | 53   | 51   | 53   | 63   | 56   | 52    | 44   | 39   | 35   | 46          |
| Idaho            | 38   | 44   | 49   | 64   | 69   | 90   | 96   | 90   | 82    | 80   | 50   | 41   | 66          |
| Wyo.             | 12   | 15   | 16   | 20   | 22   | 22   | 24   | 23   | 23    | 19   | 15   | 12   | 19          |
| Colo.            | 37   | 41   | 46   | 57   | 65   | 73   | 73   | 72   | 70    | 67   | 40   | 40   | 57          |
| N. Mex.          | 25   | 23   | 28   | 27   | 33   | 34   | 35   | 33   | 36    | 48   | 33   | 27   | 32          |
| Ariz.            | 37   | 33   | 37   | 42   | 42   | 41   | 33   | 32   | 37    | 42   | 46   | 40   | 38          |
| Utah             | 18   | 19   | 21   | 27   | 37   | 40   | 40   | 40   | 41    | 33   | 23   | 19   | 30          |
| Nev.             | 3    | 3    | 4    | 4    | 6    | 7    | 8    | 7    | 7     | 6    | 4    | 3    | 5           |
| Mount.           | 203  | 213  | 242  | 294  | 325  | 360  | 372  | 353  | 348   | 339  | 250  | 217  | 293         |
| Wash.            | 67   | 78   | 90   | 112  | 114  | 166  | 167  | 134  | 111   | 108  | 76   | 65   | 108         |
| Oreg.            | 61   | 73   | 81   | 97   | 98   | 152  | 135  | 126  | 92    | 82   | 64   | 58   | 93          |
| Calif.           | 272  | 253  | 272  | 298  | 332  | 335  | 340  | 350  | 418   | 367  | 263  | 222  | 310         |
| Pac.             | 400  | 404  | 443  | 507  | 544  | 653  | 642  | 610  | 621   | 557  | 403  | 345  | 511         |
| U. S.            | 4503 | 4747 | 5301 | 6096 | 6704 | 7469 | 7500 | 7174 | 7208  | 7044 | 5228 | 4362 | 6110        |

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

Family Workers on Farms, 1964, Revised Estimates <sup>1/</sup>

(Thousands of persons)

| State and Region | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Average |
|------------------|------|------|------|------|------|------|------|------|-------|------|------|------|----------------|
| Maine            | 18   | 18   | 19   | 20   | 22   | 22   | 22   | 22   | 22    | 21   | 20   | 19   | 20             |
| N. H.            | 7    | 7    | 7    | 7    | 8    | 8    | 8    | 7    | 7     | 7    | 7    | 7    | 7              |
| Vt.              | 16   | 16   | 17   | 18   | 18   | 19   | 19   | 19   | 19    | 18   | 17   | 17   | 18             |
| Mass.            | 15   | 15   | 16   | 19   | 20   | 20   | 19   | 19   | 18    | 17   | 16   | 15   | 17             |
| R. I.            | 1    | 1    | 1    | 1    | 1    | 2    | 2    | 2    | 2     | 2    | 2    | 2    | 2              |
| Conn.            | 12   | 12   | 13   | 13   | 14   | 15   | 16   | 17   | 16    | 14   | 13   | 11   | 14             |
| N. Eng.          | 69   | 69   | 73   | 78   | 83   | 86   | 86   | 86   | 84    | 79   | 75   | 71   | 78             |
| N. Y.            | 82   | 80   | 80   | 85   | 84   | 98   | 101  | 98   | 101   | 93   | 84   | 76   | 89             |
| N. J.            | 17   | 17   | 19   | 19   | 20   | 21   | 24   | 20   | 21    | 22   | 15   | 15   | 19             |
| Pa.              | 104  | 119  | 126  | 125  | 135  | 152  | 154  | 149  | 138   | 128  | 110  | 107  | 129            |
| M. Atl.          | 203  | 216  | 225  | 229  | 239  | 271  | 279  | 267  | 260   | 243  | 209  | 198  | 237            |
| Ohio             | 140  | 163  | 178  | 195  | 192  | 194  | 191  | 171  | 166   | 188  | 170  | 153  | 175            |
| Ind.             | 147  | 149  | 167  | 177  | 191  | 202  | 182  | 160  | 157   | 161  | 140  | 132  | 164            |
| Ill.             | 139  | 144  | 158  | 184  | 216  | 210  | 194  | 194  | 180   | 190  | 173  | 145  | 177            |
| Mich.            | 131  | 143  | 154  | 169  | 186  | 183  | 186  | 164  | 150   | 142  | 127  | 120  | 155            |
| Wis.             | 205  | 205  | 218  | 232  | 241  | 243  | 241  | 239  | 224   | 213  | 201  | 187  | 221            |
| E. N. Cent.      | 762  | 804  | 875  | 957  | 1026 | 1032 | 994  | 928  | 877   | 894  | 811  | 737  | 892            |
| Minn.            | 181  | 173  | 186  | 242  | 244  | 250  | 277  | 236  | 221   | 227  | 179  | 159  | 215            |
| Iowa             | 177  | 189  | 220  | 245  | 267  | 267  | 273  | 247  | 236   | 253  | 211  | 182  | 231            |
| Mo.              | 185  | 180  | 191  | 225  | 225  | 242  | 241  | 243  | 252   | 233  | 198  | 178  | 216            |
| N. Dak.          | 44   | 48   | 60   | 73   | 74   | 70   | 83   | 83   | 76    | 62   | 46   | 44   | 64             |
| S. Dak.          | 58   | 59   | 73   | 80   | 81   | 82   | 83   | 80   | 78    | 76   | 58   | 57   | 72             |
| Nebr.            | 105  | 104  | 108  | 120  | 125  | 133  | 142  | 128  | 116   | 127  | 100  | 101  | 117            |
| Kans.            | 105  | 110  | 125  | 127  | 130  | 139  | 137  | 131  | 140   | 125  | 106  | 99   | 123            |
| W. N. Cent.      | 855  | 863  | 963  | 1112 | 1146 | 1183 | 1236 | 1148 | 1119  | 1103 | 898  | 820  | 1038           |
| Del.             | 5    | 4    | 5    | 6    | 7    | 8    | 8    | 8    | 7     | 7    | 5    | 4    | 6              |
| Md.              | 27   | 26   | 33   | 35   | 37   | 40   | 42   | 42   | 39    | 36   | 31   | 26   | 35             |
| Va.              | 102  | 101  | 120  | 128  | 133  | 114  | 109  | 126  | 127   | 134  | 117  | 98   | 117            |
| W. Va.           | 33   | 37   | 42   | 45   | 48   | 50   | 49   | 52   | 49    | 49   | 40   | 37   | 44             |
| N. C.            | 189  | 203  | 215  | 244  | 291  | 298  | 335  | 362  | 343   | 300  | 200  | 187  | 263            |
| S. C.            | 71   | 72   | 78   | 97   | 98   | 118  | 134  | 128  | 123   | 116  | 79   | 62   | 98             |
| Ga.              | 62   | 80   | 92   | 109  | 105  | 116  | 108  | 133  | 161   | 158  | 94   | 73   | 108            |
| Fla.             | 40   | 41   | 49   | 49   | 40   | 40   | 37   | 38   | 55    | 47   | 41   | 34   | 43             |
| S. Atl.          | 529  | 564  | 634  | 713  | 759  | 784  | 822  | 889  | 904   | 847  | 607  | 521  | 714            |
| Ky.              | 158  | 153  | 158  | 176  | 183  | 187  | 174  | 190  | 209   | 226  | 192  | 167  | 181            |
| Tenn.            | 135  | 133  | 149  | 161  | 171  | 181  | 154  | 176  | 231   | 274  | 210  | 144  | 176            |
| Ala.             | 67   | 71   | 81   | 97   | 128  | 98   | 80   | 85   | 152   | 170  | 100  | 78   | 101            |
| Miss.            | 93   | 103  | 132  | 145  | 174  | 165  | 132  | 155  | 197   | 197  | 122  | 97   | 143            |
| E. S. Cent.      | 453  | 460  | 520  | 579  | 656  | 631  | 540  | 606  | 789   | 867  | 624  | 486  | 601            |
| Ark.             | 95   | 91   | 93   | 101  | 105  | 103  | 87   | 90   | 112   | 119  | 85   | 70   | 96             |
| La.              | 64   | 67   | 72   | 76   | 78   | 75   | 68   | 81   | 120   | 96   | 75   | 61   | 73             |
| Okla.            | 107  | 120  | 117  | 123  | 115  | 128  | 104  | 92   | 102   | 114  | 98   | 92   | 109            |
| Tex.             | 192  | 214  | 227  | 246  | 225  | 260  | 240  | 236  | 215   | 226  | 198  | 176  | 221            |
| W. S. Cent.      | 458  | 492  | 509  | 546  | 523  | 566  | 499  | 499  | 549   | 555  | 456  | 399  | 504            |
| Mont.            | 29   | 30   | 35   | 41   | 36   | 35   | 38   | 39   | 39    | 36   | 32   | 30   | 35             |
| Idaho            | 33   | 38   | 41   | 49   | 47   | 54   | 56   | 55   | 56    | 58   | 40   | 35   | 47             |
| Wyo.             | 10   | 11   | 12   | 13   | 14   | 13   | 13   | 14   | 14    | 12   | 9    | 9    | 12             |
| Colo.            | 32   | 36   | 39   | 46   | 49   | 49   | 49   | 53   | 46    | 48   | 32   | 34   | 43             |
| N. Mex.          | 17   | 17   | 19   | 18   | 18   | 19   | 20   | 17   | 21    | 23   | 17   | 16   | 19             |
| Ariz.            | 8    | 7    | 9    | 9    | 8    | 8    | 8    | 8    | 9     | 9    | 9    | 7    | 8              |
| Utah             | 15   | 15   | 17   | 21   | 23   | 24   | 25   | 26   | 28    | 24   | 19   | 17   | 21             |
| Nev.             | 2    | 2    | 3    | 3    | 4    | 4    | 5    | 3    | 3     | 3    | 2    | 2    | 3              |
| Mount.           | 146  | 156  | 175  | 200  | 199  | 206  | 214  | 215  | 216   | 213  | 160  | 150  | 186            |
| Wash.            | 52   | 60   | 67   | 74   | 78   | 95   | 94   | 77   | 72    | 65   | 58   | 54   | 71             |
| Oreg.            | 51   | 58   | 64   | 68   | 68   | 77   | 71   | 66   | 66    | 62   | 52   | 52   | 63             |
| Calif.           | 116  | 118  | 119  | 121  | 134  | 126  | 123  | 125  | 136   | 129  | 103  | 90   | 120            |
| Pac.             | 219  | 236  | 250  | 263  | 280  | 298  | 288  | 268  | 274   | 256  | 213  | 196  | 252            |
| U. S.            | 3694 | 3860 | 4224 | 4677 | 4911 | 5057 | 4958 | 4906 | 5072  | 5057 | 4053 | 3578 | 4506           |

<sup>1/</sup> 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, 800; September, 800; December, 500.

Hired Workers on Farms, 1964, Revised Estimates <sup>1/</sup>

(Thousands of persons)

| State and Region | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Ave. |
|------------------|------|------|------|------|------|------|------|------|-------|------|------|------|-------------|
| Maine            | 5    | 5    | 6    | 8    | 12   | 14   | 14   | 16   | 38    | 7    | 5    | 5    | 11          |
| N. H.            | 2    | 2    | 2    | 2    | 3    | 4    | 4    | 4    | 4     | 2    | 2    | 2    | 3           |
| Vt.              | 4    | 4    | 4    | 6    | 6    | 6    | 6    | 5    | 6     | 4    | 4    | 4    | 5           |
| Mass.            | 5    | 5    | 6    | 7    | 12   | 16   | 19   | 17   | 16    | 11   | 6    | 6    | 10          |
| R. I.            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1           |
| Conn.            | 3    | 4    | 4    | 7    | 8    | 14   | 19   | 16   | 8     | 6    | 5    | 4    | 8           |
| N. Eng.          | 20   | 21   | 23   | 31   | 42   | 55   | 63   | 59   | 73    | 31   | 23   | 22   | 38          |
| N. Y.            | 24   | 26   | 32   | 36   | 43   | 64   | 61   | 58   | 63    | 44   | 29   | 25   | 42          |
| N. J.            | 8    | 7    | 9    | 16   | 24   | 29   | 35   | 30   | 22    | 15   | 9    | 8    | 18          |
| Pa.              | 15   | 16   | 19   | 22   | 26   | 35   | 36   | 34   | 31    | 26   | 18   | 15   | 24          |
| M. Atl.          | 47   | 49   | 60   | 74   | 93   | 128  | 132  | 122  | 116   | 85   | 56   | 48   | 84          |
| Ohio             | 11   | 12   | 22   | 25   | 29   | 47   | 46   | 42   | 42    | 35   | 21   | 9    | 28          |
| Ind.             | 7    | 8    | 12   | 19   | 24   | 34   | 35   | 25   | 26    | 32   | 17   | 12   | 21          |
| Ill.             | 25   | 25   | 32   | 40   | 50   | 67   | 67   | 45   | 43    | 45   | 25   | 20   | 40          |
| Mich.            | 21   | 21   | 22   | 29   | 37   | 64   | 80   | 54   | 41    | 42   | 21   | 18   | 38          |
| Wis.             | 15   | 21   | 19   | 22   | 25   | 33   | 35   | 35   | 37    | 29   | 19   | 14   | 25          |
| E.N. Cent.       | 79   | 87   | 107  | 135  | 165  | 245  | 263  | 201  | 189   | 183  | 103  | 73   | 152         |
| Minn.            | 11   | 15   | 16   | 24   | 36   | 72   | 86   | 48   | 35    | 24   | 13   | 11   | 33          |
| Iowa             | 14   | 15   | 14   | 22   | 31   | 67   | 89   | 51   | 36    | 40   | 24   | 14   | 35          |
| Mo.              | 13   | 12   | 16   | 24   | 36   | 53   | 60   | 45   | 54    | 50   | 14   | 10   | 32          |
| N. Dak.          | 4    | 5    | 6    | 10   | 17   | 18   | 39   | 31   | 17    | 14   | 6    | 6    | 14          |
| S. Dak.          | 4    | 5    | 4    | 7    | 8    | 15   | 21   | 15   | 11    | 9    | 5    | 4    | 9           |
| Nebr.            | 9    | 8    | 9    | 20   | 22   | 36   | 43   | 27   | 20    | 18   | 10   | 6    | 19          |
| Kans.            | 6    | 9    | 11   | 13   | 25   | 55   | 54   | 35   | 24    | 15   | 8    | 7    | 22          |
| W.N. Cent.       | 61   | 69   | 76   | 120  | 175  | 316  | 392  | 252  | 197   | 170  | 80   | 58   | 164         |
| Del.             | 2    | 2    | 2    | 4    | 5    | 5    | 7    | 6    | 5     | 4    | 3    | 2    | 4           |
| Md.              | 8    | 7    | 10   | 13   | 19   | 21   | 24   | 24   | 16    | 13   | 11   | 8    | 15          |
| Va.              | 21   | 22   | 26   | 34   | 44   | 79   | 77   | 72   | 59    | 53   | 38   | 18   | 45          |
| W. Va.           | 5    | 6    | 8    | 12   | 15   | 18   | 10   | 9    | 10    | 7    | 6    | 5    | 9           |
| N. C.            | 24   | 31   | 37   | 52   | 97   | 181  | 273  | 258  | 115   | 97   | 57   | 28   | 104         |
| S. C.            | 19   | 24   | 31   | 51   | 51   | 67   | 96   | 59   | 59    | 46   | 27   | 15   | 45          |
| Ga.              | 22   | 24   | 31   | 42   | 50   | 60   | 57   | 58   | 65    | 63   | 41   | 20   | 44          |
| Fla.             | 93   | 93   | 96   | 91   | 79   | 55   | 46   | 47   | 53    | 79   | 92   | 103  | 77          |
| S. Atl.          | 194  | 209  | 241  | 299  | 360  | 486  | 590  | 533  | 382   | 362  | 275  | 199  | 343         |
| Ky.              | 20   | 19   | 35   | 42   | 58   | 85   | 69   | 86   | 53    | 48   | 40   | 17   | 48          |
| Tenn.            | 16   | 21   | 32   | 35   | 59   | 86   | 69   | 56   | 69    | 80   | 39   | 17   | 48          |
| Ala.             | 12   | 17   | 20   | 27   | 41   | 30   | 20   | 25   | 59    | 57   | 32   | 12   | 29          |
| Miss.            | 17   | 26   | 40   | 66   | 84   | 74   | 60   | 56   | 120   | 100  | 36   | 19   | 58          |
| E.S. Cent.       | 65   | 83   | 127  | 170  | 242  | 275  | 218  | 223  | 301   | 285  | 147  | 65   | 183         |
| Ark.             | 22   | 34   | 49   | 69   | 98   | 104  | 108  | 94   | 94    | 108  | 42   | 19   | 70          |
| La.              | 18   | 34   | 38   | 52   | 59   | 63   | 62   | 90   | 105   | 93   | 32   | 16   | 55          |
| Okla.            | 7    | 10   | 12   | 18   | 23   | 33   | 27   | 24   | 24    | 31   | 14   | 10   | 20          |
| Tex.             | 58   | 66   | 84   | 113  | 146  | 198  | 175  | 190  | 176   | 212  | 123  | 58   | 133         |
| W.S. Cent.       | 105  | 144  | 183  | 252  | 326  | 398  | 372  | 398  | 399   | 444  | 211  | 103  | 278         |
| Mont.            | 4    | 5    | 6    | 12   | 15   | 18   | 25   | 17   | 13    | 8    | 7    | 5    | 11          |
| Idaho            | 5    | 6    | 8    | 15   | 22   | 36   | 40   | 35   | 26    | 22   | 10   | 6    | 19          |
| Wyo.             | 2    | 4    | 4    | 7    | 8    | 9    | 11   | 9    | 9     | 7    | 6    | 3    | 7           |
| Colo.            | 5    | 5    | 7    | 11   | 16   | 24   | 24   | 19   | 24    | 19   | 8    | 6    | 14          |
| N. Mex.          | 8    | 6    | 9    | 9    | 15   | 15   | 15   | 16   | 15    | 25   | 16   | 11   | 13          |
| Ariz.            | 29   | 26   | 28   | 33   | 34   | 33   | 25   | 24   | 28    | 33   | 37   | 33   | 30          |
| Utah             | 3    | 4    | 4    | 6    | 14   | 16   | 15   | 14   | 13    | 9    | 4    | 2    | 9           |
| Nev.             | 1    | 1    | 1    | 1    | 2    | 3    | 3    | 4    | 4     | 3    | 2    | 1    | 2           |
| Mount.           | 57   | 57   | 67   | 94   | 126  | 154  | 158  | 138  | 132   | 126  | 90   | 67   | 105         |
| Wash.            | 15   | 18   | 23   | 38   | 36   | 71   | 73   | 57   | 39    | 43   | 18   | 11   | 37          |
| Oreg.            | 10   | 15   | 17   | 29   | 30   | 75   | 64   | 60   | 26    | 20   | 12   | 6    | 30          |
| Calif.           | 156  | 135  | 153  | 177  | 198  | 209  | 217  | 225  | 282   | 238  | 160  | 132  | 190         |
| Pac.             | 181  | 168  | 193  | 244  | 264  | 355  | 354  | 342  | 347   | 301  | 190  | 149  | 257         |
| U. S.            | 809  | 887  | 1077 | 1419 | 1793 | 2412 | 2542 | 2268 | 2136  | 1987 | 1175 | 784  | 1604        |

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

Note: Alaska hired workers for months available: March, 200; June, 400; September, 900; December, 200.

Farm Work: Weekly Hours Worked Per Worker

| State and division | Average for reporting farms - week of February 21-27, 1965 |                         |               |               |                |
|--------------------|--|-------------------------|---------------|---------------|----------------|
|                    | Farm Operator  | Other family members 1/ | All Family 1/ | Hired Workers | All Workers 1/ |
|                    | Hours  | Hours                   | Hours         | Hours         | Hours          |
| Maine              | 48.5   | 32.8                    | 43.7          | 34.5          | 40.6           |
| N. H.              | 57.5   | 37.5                    | 52.8          | 36.5          | 46.8           |
| Vt.                | 62.1   | 42.8                    | 55.3          | 46.2          | 52.1           |
| Mass.              | 59.3   | 31.3                    | 49.9          | 38.6          | 44.9           |
| R. I.              | 50.5   | 38.5                    | 49.4          | 46.9          | 48.3           |
| Conn.              | 55.3   | 37.4                    | 50.2          | 37.9          | 45.5           |
| N. Eng.            | 55.6   | 36.0                    | 49.5          | 39.1          | 45.8           |
| N. Y.              | 54.0   | 32.9                    | 47.9          | 41.6          | 45.9           |
| N. J.              | 42.1   | 29.5                    | 38.2          | 39.7          | 38.7           |
| Pa.                | 48.2   | 30.8                    | 42.8          | 35.9          | 41.3           |
| M. Atl.            | 50.1   | 31.6                    | 44.6          | 39.3          | 42.9           |
| Ohio               | 41.1   | 31.4                    | 38.4          | 28.6          | 36.7           |
| Ind.               | 33.2   | 29.4                    | 32.5          | 26.5          | 31.5           |
| Ill.               | 33.3   | 33.2                    | 33.3          | 33.1          | 33.3           |
| Mich.              | 44.3   | 32.4                    | 41.5          | 31.7          | 39.3           |
| Wis.               | 56.7   | 27.9                    | 45.0          | 40.4          | 44.3           |
| E. N. Cent.        | 41.5   | 30.9                    | 37.9          | 33.1          | 37.6           |
| Minn.              | 43.9   | 29.5                    | 39.5          | 32.3          | 38.7           |
| Iowa               | 43.6   | 27.9                    | 39.5          | 29.6          | 38.0           |
| Mo.                | 36.6   | 26.4                    | 34.2          | 28.8          | 33.6           |
| N. Dak.            | 34.4   | 32.2                    | 33.8          | 29.8          | 33.3           |
| S. Dak.            | 40.0   | 27.5                    | 36.5          | 29.1          | 35.9           |
| Nebr.              | 39.1   | 33.3                    | 37.8          | 31.7          | 37.1           |
| Kans.              | 36.6   | 30.7                    | 35.5          | 31.0          | 34.8           |
| W. N. Cent.        | 39.9   | 29.1                    | 37.1          | 30.4          | 36.3           |
| Del.               | 32.1   | 27.0                    | 30.7          | 33.7          | 31.3           |
| Md.                | 37.6   | 30.8                    | 36.1          | 35.9          | 36.0           |
| Va.                | 35.7   | 30.3                    | 34.4          | 33.4          | 34.1           |
| W. Va.             | 33.0   | 27.9                    | 31.8          | 26.9          | 30.9           |
| N. C.              | 27.3   | 29.1                    | 27.7          | 24.8          | 26.7           |
| S. C.              | 28.6   | 29.8                    | 28.9          | 23.3          | 26.5           |
| Ga.                | 30.6   | 28.0                    | 30.1          | 27.7          | 29.1           |
| Fla.               | 33.7   | 25.4                    | 32.0          | 40.3          | 37.0           |
| S. Atl.            | 30.7   | 28.9                    | 30.3          | 34.5          | 31.0           |
| Ky.                | 32.2   | 24.5                    | 30.6          | 25.0          | 28.8           |
| Tenn.              | 26.7   | 26.0                    | 26.5          | 22.1          | 25.4           |
| Ala.               | 25.9   | 26.6                    | 26.0          | 21.4          | 24.5           |
| Miss.              | 30.8   | 27.1                    | 30.2          | 22.3          | 25.4           |
| E. S. Cent.        | 29.0   | 25.9                    | 28.4          | 22.7          | 26.3           |
| Ark.               | 28.0   | 29.1                    | 28.2          | 20.5          | 25.6           |
| La.                | 28.6   | 30.4                    | 28.9          | 26.4          | 28.0           |
| Okla.              | 34.6   | 28.2                    | 33.2          | 25.0          | 31.7           |
| Tex.               | 37.1   | 29.0                    | 35.4          | 31.1          | 34.0           |
| W. S. Cent.        | 33.7   | 29.1                    | 32.7          | 27.0          | 30.8           |
| Montana            | 36.3   | 34.0                    | 35.7          | 43.1          | 37.1           |
| Idaho              | 40.0   | 27.8                    | 37.1          | 35.8          | 36.9           |
| Wyo.               | 41.9   | 35.0                    | 40.1          | 46.0          | 42.2           |
| Colo.              | 35.1   | 27.8                    | 33.2          | 37.9          | 34.1           |
| N. Mex.            | 39.7   | 32.6                    | 37.8          | 38.6          | 38.1           |
| Ariz.              | 47.3   | 35.1                    | 44.5          | 45.0          | 44.8           |
| Utah               | 34.4   | 25.4                    | 31.7          | 32.1          | 31.8           |
| Nev.               | 47.4   | 28.1                    | 42.1          | 45.3          | 43.4           |
| Mount.             | 38.1   | 30.1                    | 36.1          | 41.8          | 37.9           |
| Wash.              | 38.1   | 26.2                    | 35.4          | 33.8          | 34.8           |
| Oreg.              | 41.8   | 29.4                    | 38.7          | 35.5          | 37.7           |
| Calif.             | 43.7   | 35.0                    | 41.8          | 46.5          | 45.1           |
| Pac.               | 41.7   | 31.3                    | 39.3          | 44.3          | 41.9           |
| U.S.               | 37.1   | 29.3                    | 34.9          | 34.9          | 35.0           |

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

UNITED STATES DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
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POSTAGE AND FEES PAID  
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OFFICIAL BUSINESS

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SPECIAL IN THIS ISSUE

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