

## **Section 3: Regional Data**



Table 3-1. Regional estimates of injuries, restricted workdays, injury rate per 200,000 hours worked, and restricted workdays per 200,000 hours worked by farm group, 1993.

| Region    | Farm Type | Estimated Lost-time Injuries | Estimated Restricted Workdays | Estimated Lost-time Injury Rates | Estimated Restricted Workdays Rate |
|-----------|-----------|------------------------------|-------------------------------|----------------------------------|------------------------------------|
| Northeast | Crops     | 6295.8                       | 48856.2                       | 8.3                              | 64.7                               |
|           | Livestock | 8115.6                       | 124068.5                      | 5.4                              | 82.0                               |
|           | All farms | 14408.0                      | 172924.8                      | 6.4                              | 76.3                               |
| South     | Crops     | 17551.0                      | 275991.3                      | 4.1                              | 63.9                               |
|           | Livestock | 26547.6                      | 497515.6                      | 6.4                              | 120.5                              |
|           | All farms | 44098.2                      | 773506.8                      | 5.2                              | 91.6                               |
| Midwest   | Crops     | 30461.4                      | 499444.7                      | 6.7                              | 109.0                              |
|           | Livestock | 52407.5                      | 777531.2                      | 8.2                              | 122.2                              |
|           | All farms | 82868.9                      | 1276975.9                     | 7.6                              | 116.7                              |
| West      | Crops     | 41488.3                      | 547429.7                      | 5.8                              | 76.3                               |
|           | Livestock | 18219.0                      | 288916.4                      | 7.9                              | 125.6                              |
|           | All farms | 59707.3                      | 836346.1                      | 6.3                              | 88.3                               |

Table 3-2. Estimates of lost-time injuries, restricted workdays, lost-time injuries per 200,000 hours worked, and restricted workdays per 200,000 hours worked by region and type of farming operation, 1993.

| Region    | Type of Farm      | Estimated Lost-time Injuries | Estimated Restricted Workdays | Estimated Restricted Workday Rate | Estimated Lost-time Injury Rate |
|-----------|-------------------|------------------------------|-------------------------------|-----------------------------------|---------------------------------|
| Northeast | Cash grain        | 595.7                        | 6376.3                        | 64.359                            | 6.013                           |
|           | Field crops       | 1800.1                       | 17110.2                       | 87.415                            | 9.197                           |
|           | Veg, fruit, nuts  | 1498.4                       | 9363.7                        | 35.022                            | 5.604                           |
|           | Nursery           | 1407.6                       | 12901.8                       | 80.408                            | 8.773                           |
|           | Beef, hogs, sheep | 1822.9                       | 54456.7                       | 183.071                           | 6.128                           |
|           | Poultry           | 150.6                        | 1789.5                        | 10.167                            | 0.856                           |
|           | Dairy             | 5897.7                       | 61707.6                       | 61.123                            | 5.842                           |
|           | Other livestock   | 245.3                        | 6114.7                        | 204.563                           | 8.207                           |
|           | Other farms       | 989.6                        | 3104.2                        | 96.667                            | 30.817                          |
| South     | Cash grain        | 3085.2                       | 72401.5                       | 118.954                           | 5.069                           |
|           | Field crops       | 7188.2                       | 48818.4                       | 25.488                            | 3.753                           |
|           | Veg, fruit, nuts  | 4906.3                       | 143130.3                      | 134.313                           | 4.604                           |
|           | Nursery           | 2369.9                       | 11641.1                       | 17.545                            | 3.572                           |
|           | Beef, hogs, sheep | 19738.8                      | 433009.9                      | 139.597                           | 6.364                           |
|           | Poultry           | 955.7                        | 8827.5                        | 36.720                            | 3.976                           |
|           | Dairy             | 4063.4                       | 42721.9                       | 63.085                            | 6.000                           |
|           | Other livestock   | 1789.8                       | 12956.3                       | 118.466                           | 16.365                          |
|           | Other farms       | 0.0                          | 0.0                           | 0.000                             | 0.000                           |

Table 3-2. Estimates of lost-time injuries, restricted workdays, lost-time injuries per 200,000 hours worked, and restricted workdays per 200,000 hours worked by region and type of farming operation, 1993 (continued).

| <u>Region</u> | <u>Type of Farm</u> | <u>Estimated<br/>Lost-time<br/>Injuries</u> | <u>Estimated<br/>Restricted<br/>Workdays</u> | <u>Estimated<br/>Restricted<br/>Workday Rate</u> | <u>Estimated<br/>Lost-time<br/>Injury Rate</u> |
|---------------|---------------------|---|--|--|--|
| Midwest       | Cash grain          | 23692.4                                     | 364647.4                                     | 105.231  | 6.837  |
|               | Field crops         | 3309.4                                      | 69774.7                                      | 145.304  | 6.892  |
|               | Veg, fruit, nuts    | 1710.0                                      | 60698.7                                      | 178.687  | 5.034  |
|               | Nursery             | 1749.6                                      | 4324.0                                       | 18.774   | 7.596  |
|               | Beef, hogs, sheep   | 30840.5                                     | 473869.1                                     | 155.819  | 10.141   |
|               | Poultry             | 80.0  | 1120.0                                       | 9.210  | 0.658  |
|               | Dairy               | 20847.0                                     | 295182.1                                     | 94.140   | 6.649  |
|               | Other livestock     | 640.0                                       | 7360.0                                       | 115.522  | 10.045   |
|               | Other farms         | 0.0   | 0.0  | 0.000  | 0.000  |
| West          | Cash grain          | 1713.9                                      | 35834.9                                      | 58.434   | 2.795  |
|               | Field crops         | 4853.6                                      | 72792.2                                      | 73.757   | 4.918  |
|               | Veg, fruit, nuts    | 24464.4                                     | 340650.6                                     | 75.885   | 5.450  |
|               | Nursery             | 9081.3                                      | 94027.1                                      | 99.330   | 9.594  |
|               | Beef, hogs, sheep   | 10143.9                                     | 183994.8                                     | 154.826  | 8.536  |
|               | Poultry             | 895.8                                       | 53958.3                                      | 654.014  | 10.858   |
|               | Dairy               | 6315.0                                      | 47186.8                                      | 50.386   | 6.743  |
|               | Other livestock     | 864.2                                       | 3776.5                                       | 40.603   | 9.292  |
|               | Other farms         | 1375.0                                      | 4125.0                                       | 29.967   | 9.989  |

Table 3-3. Regional estimates of injuries, restricted workdays, injury rate per 200,000 hours worked, and restricted workdays per 200,000 hours worked by farm group and status of the injured worker, 1993.

| Region    | Farm Type | Status | Estimated Lost-time Injuries | Estimated Restricted Workdays | Estimated Lost-time Injury Rate | Estimated Restricted Workday Rate |
|-----------|-----------|--------|------------------------------|-------------------------------|---------------------------------|-----------------------------------|
| Northeast | Crops     | Family | 4204.3                       | 36982.5                       | 10.6                            | 93.3                              |
|           |           | Hired  | 2091.5                       | 9685.8                        | 5.8                             | 27.0                              |
|           | Livestock | Family | 6572.0                       | 114898.7                      | 6.0                             | 104.9                             |
|           |           | Hired  | 1430.0                       | 7183.8                        | 3.4                             | 17.2                              |
|           | All farms | Family | 10776.3                      | 154069.0                      | 7.2                             | 103.3                             |
|           |           | Hired  | 3521.5                       | 16869.1                       | 4.5                             | 21.7                              |
| South     | Crops     | Family | 7889.4                       | 170442.2                      | 4.1                             | 89.2                              |
|           |           | Hired  | 9661.3                       | 105569.1                      | 4.0                             | 43.8                              |
|           | Livestock | Family | 19766.6                      | 449616.7                      | 6.7                             | 151.7                             |
|           |           | Hired  | 6503.4                       | 46023.5                       | 5.6                             | 39.5                              |
|           | All farms | Family | 27656.0                      | 620038.9                      | 5.7                             | 127.2                             |
|           |           | Hired  | 16164.7                      | 151592.6                      | 4.5                             | 42.4                              |
| Midwest   | Crops     | Family | 24036.7                      | 458463.0                      | 7.1                             | 135.3                             |
|           |           | Hired  | 5853.8                       | 39414.5                       | 4.9                             | 33.0                              |
|           | Livestock | Family | 45954.2                      | 747728.1                      | 9.2                             | 148.9                             |
|           |           | Hired  | 5869.9                       | 28984.1                       | 4.4                             | 21.3                              |
|           | All farms | Family | 69990.9                      | 1206191.1                     | 8.3                             | 143.4                             |
|           |           | Hired  | 11723.7                      | 68398.6                       | 4.6                             | 27.0                              |
| West      | Crops     | Family | 8527.6                       | 146860.0                      | 4.7                             | 80.5                              |
|           |           | Hired  | 32680.5                      | 398508.2                      | 6.1                             | 74.5                              |
|           | Livestock | Family | 9338.2                       | 242947.3                      | 7.0                             | 182.0                             |
|           |           | Hired  | 8627.3                       | 45617.1                       | 8.9                             | 47.2                              |
|           | All farms | Family | 17865.8                      | 389807.3                      | 5.7                             | 123.4                             |
|           |           | Hired  | 41307.8                      | 444125.3                      | 6.5                             | 70.3                              |

Table 3-4. Estimates of lost-time injuries by farm type for the Northeast region of the U.S., 1993.

| Farm Type         | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Cash grain        | 595.8     | 4.1     | 595.8                | 4.1                |
| Field crops       | 1877.1    | 13.0    | 2472.9               | 17.2               |
| Veg, fruit, nuts  | 1498.6    | 10.4    | 3971.5               | 27.6               |
| Nursery           | 1407.6    | 9.8     | 5379.1               | 37.3               |
| Beef, hogs, sheep | 1823.0    | 12.6    | 7202.1               | 50.0               |
| Poultry           | 150.6     | 1.0     | 7352.7               | 51.0               |
| Dairy             | 5896.8    | 40.9    | 13249.5              | 91.9               |
| Other farms       | 1161.9    | 8.1     | 14411.4              | 100.0              |

Table 3-5. Estimates of lost-time injuries by status of the injured worker for the Northeast region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 10776.3   | 74.8    | 10776.3              | 74.8               |
| Hired                    | 3521.5    | 24.4    | 14297.8              | 99.2               |
| Other                    | 113.6     | 0.8     | 14411.4              | 100.0              |

Table 3-6. Estimates of lost-time injuries by gender for the Northeast region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 10953.7   | 76.0    | 10953.7              | 76.0               |
| Female | 3457.7    | 24.0    | 14411.4              | 100.0              |

Table 3-7. Estimates of lost-time injuries by age group for the Northeast region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 1283.8    | 8.9     | 1283.8               | 8.9                |
| 20-29             | 3704.6    | 25.7    | 4988.4               | 34.6               |
| 30-39             | 1733.7    | 12.0    | 6722.1               | 46.6               |
| 40-49             | 2581.5    | 17.9    | 9303.6               | 64.6               |
| 50-59             | 2247.0    | 15.6    | 11550.6              | 80.1               |
| 60-69             | 1329.0    | 9.2     | 12879.6              | 89.4               |
| >=70              | 1531.8    | 10.6    | 14411.4              | 100.0              |

Table 3-8. Estimates of lost-time injuries by race or ethnic origin for the Northeast region of the U.S., 1993.

| Race/<br>Ethnic Origin | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|------------------------|-----------|---------|-------------------------|-----------------------|
| White                  | 13401.2   | 93.0    | 13401.2                 | 93.0                  |
| Hispanic               | 1010.2    | 7.0     | 14411.4                 | 100.0                 |

Table 3-9. Estimates of lost-time injuries by month for the Northeast region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------|-----------|---------|-------------------------|-----------------------|
| January   | 153.5     | 1.1     | 153.5                   | 1.1                   |
| February  | 667.6     | 4.6     | 821.1                   | 5.7                   |
| March     | 397.6     | 2.8     | 1218.7                  | 8.5                   |
| April     | 1446.3    | 10.0    | 2665.0                  | 18.5                  |
| May       | 1501.6    | 10.4    | 4166.6                  | 28.9                  |
| June      | 746.1     | 5.2     | 4912.7                  | 34.1                  |
| July      | 2967.1    | 20.6    | 7879.8                  | 54.7                  |
| August    | 1034.9    | 7.2     | 8914.7                  | 61.9                  |
| September | 1517.8    | 10.5    | 10432.5                 | 72.4                  |
| October   | 1647.8    | 11.4    | 12080.3                 | 83.8                  |
| November  | 1231.5    | 8.5     | 13311.8                 | 92.4                  |
| December  | 1099.6    | 7.6     | 14411.4                 | 100.0                 |

Table 3-10. Estimates of lost-time injuries by severity of the injury for the Northeast region of the U.S., 1993.

| Severity<br>of Injury | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| Temporary             | 13943.2   | 96.8    | 13943.2                 | 96.8                  |
| Permanent             | 468.2     | 3.2     | 14411.4                 | 100.0                 |

Table 3-11. Estimates of lost-time injuries by whether professional medical attention was sought for family workers in the Northeast region of the U.S., 1993.

| Medical<br>Attention<br>Required | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|----------------------------------|-----------|---------|-------------------------|-----------------------|
| Unknown                          | 468.2     | 3.2     | 468.2                   | 3.2                   |
| Yes                              | 11654.2   | 80.9    | 12122.4                 | 84.1                  |
| No                               | 2289.0    | 15.9    | 14411.4                 | 100.0                 |



Table 3-12. Estimates of lost-time injuries by body part injured for the Northeast region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 770.6     | 5.3     | 770.6                | 5.3                |
| Eye               | 1038.5    | 7.2     | 1809.1               | 12.6               |
| Chest/trunk       | 666.0     | 4.6     | 2475.1               | 17.2               |
| Back              | 840.4     | 5.8     | 3315.5               | 23.0               |
| Arm/shoulder      | 957.3     | 6.6     | 4272.8               | 29.6               |
| Finger            | 2977.3    | 20.7    | 7250.1               | 50.3               |
| Hand/wrist        | 3855.9    | 26.8    | 11106.0              | 77.1               |
| Leg/knee/hip      | 1466.7    | 10.2    | 12572.7              | 87.2               |
| Toe               | 17.7      | 0.1     | 12590.4              | 87.4               |
| Foot              | 1283.9    | 8.9     | 13874.3              | 96.3               |
| Mult. parts       | 178.5     | 1.2     | 14052.8              | 97.5               |
| Other             | 358.6     | 2.5     | 14411.4              | 100.0              |

Table 3-13. Estimates of lost-time injuries by nature of injury for the Northeast region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 203.9     | 1.4     | 203.9                | 1.4                |
| Bruise           | 2230.1    | 15.5    | 2434.0               | 16.9               |
| Cut              | 2905.6    | 20.2    | 5339.6               | 37.1               |
| Crush            | 623.7     | 4.3     | 5963.3               | 41.4               |
| Fracture         | 2519.1    | 17.5    | 8482.4               | 58.9               |
| Puncture         | 476.5     | 3.3     | 8958.9               | 62.2               |
| Sprain/strain    | 3735.1    | 25.9    | 12694.0              | 88.1               |
| Mult. injury     | 113.6     | 0.8     | 12807.6              | 88.9               |
| Other            | 1603.8    | 11.1    | 14411.4              | 100.0              |

Table 3-14. Estimates of lost-time injuries by type of event for the Northeast region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 612.4     | 4.2     | 612.4                | 4.2                |
| Caught between     | 1949.7    | 13.5    | 2562.1               | 17.8               |
| Caught under       | 309.2     | 2.1     | 2871.3               | 19.9               |
| Struck by/against  | 1240.6    | 8.6     | 4111.9               | 28.5               |
| Struck by falling  | 685.2     | 4.8     | 4797.1               | 33.3               |
| Struck by flying   | 838.4     | 5.8     | 5635.5               | 39.1               |
| Contact sharp obj. | 2515.0    | 17.5    | 8150.5               | 56.6               |
| Fall, same level   | 1781.0    | 12.4    | 9931.5               | 68.9               |
| Fall, elevation    | 1084.5    | 7.5     | 11016.0              | 76.4               |
| Overexertion       | 1486.0    | 10.3    | 12502.0              | 86.8               |
| Other              | 1909.4    | 13.2    | 14411.4              | 100.0              |

Table 3-15. Estimates of lost-time injuries by activity when worker was injured for the Northeast region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 2046.9    | 14.2    | 2046.9               | 14.2               |
| Machine maint.        | 2371.8    | 16.5    | 4418.7               | 30.7               |
| Field work            | 2702.2    | 18.8    | 7120.9               | 49.4               |
| Crop handling         | 2836.6    | 19.7    | 9957.5               | 69.1               |
| Livestock handling    | 3324.0    | 23.1    | 13281.5              | 92.2               |
| Other                 | 1129.9    | 7.8     | 14411.4              | 100.0              |

Table 3-16. Estimates of lost-time injuries by source of the injury for the Northeast region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 316.9     | 2.2     | 316.9                | 2.2                |
| Machinery        | 2810.8    | 19.5    | 3127.7               | 21.7               |
| Livestock        | 2656.2    | 18.4    | 5783.9               | 40.1               |
| Hand tool        | 427.9     | 3.0     | 6211.8               | 43.1               |
| Power tool       | 1465.2    | 10.2    | 7677.0               | 53.3               |
| Plant/tree       | 362.7     | 2.5     | 8039.7               | 55.8               |
| Working surface  | 1478.8    | 10.3    | 9518.5               | 66.0               |
| Truck/auto       | 471.1     | 3.3     | 9989.6               | 69.3               |
| Other vehicle    | 69.3      | 0.5     | 10058.9              | 69.8               |
| Other            | 4352.5    | 30.2    | 14411.4              | 100.0              |

Table 3-17. Estimates of lost-time injuries by farm type for the South region of the U.S., 1993.

| Farm Type         | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Cash grain        | 3085.2    | 7.0     | 3085.2               | 7.0                |
| Field crops       | 7188.7    | 16.3    | 10273.9              | 23.3               |
| Veg, fruit, nuts  | 4906.4    | 11.1    | 15180.3              | 34.4               |
| Nursery           | 2370.4    | 5.4     | 17550.7              | 39.8               |
| Beef, hogs, sheep | 19738.8   | 44.8    | 37289.5              | 84.6               |
| Poultry           | 955.7     | 2.2     | 38245.2              | 86.7               |
| Dairy             | 4063.3    | 9.2     | 42308.5              | 95.9               |
| Other farms       | 1789.7    | 4.1     | 44098.2              | 100.0              |

Table 3-18. Estimates of lost-time injuries by status of the injured worker for the South region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 27656.0   | 62.7    | 27656.0              | 62.7               |
| Hired                    | 16164.7   | 36.7    | 43820.7              | 99.4               |
| Other                    | 277.5     | 0.6     | 44098.2              | 100.0              |

Table 3-19. Estimates of lost-time injuries by gender for the South region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 39590.3   | 89.8    | 39590.3              | 89.8               |
| Female | 4507.9    | 10.2    | 44098.2              | 100.0              |

Table 3-20. Estimates of lost-time injuries by age group for the South region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 1394.2    | 3.2     | 1394.2               | 3.2                |
| 20-29             | 7728.1    | 17.6    | 9122.3               | 20.8               |
| 30-39             | 10407.9   | 23.7    | 19530.2              | 44.4               |
| 40-49             | 7029.0    | 16.0    | 26559.2              | 60.4               |
| 50-59             | 6763.9    | 15.4    | 33323.1              | 75.8               |
| 60-69             | 6143.5    | 14.0    | 39466.6              | 89.8               |
| >=70              | 4482.8    | 10.2    | 43949.4              | 100.0              |

(Frequency Missing = 148.8)

Table 3-21. Estimates of lost-time injuries by race or ethnic origin for the South region of the U.S., 1993.

| Race/<br>Ethnic Origin      | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------------|-----------|---------|-------------------------|-----------------------|
| White                       | 36253.3   | 82.5    | 36253.3                 | 82.5                  |
| Hispanic                    | 5653.2    | 12.9    | 41906.5                 | 95.4                  |
| Black                       | 1258.6    | 2.9     | 43165.1                 | 98.2                  |
| American Indian             | 784.3     | 1.8     | 43949.4                 | 100.0                 |
| (Frequency Missing = 148.8) |           |         |                         |                       |

Table 3-22. Estimates of lost-time injuries by month for the South region of the U.S., 1993.

| Month                       | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------------|-----------|---------|-------------------------|-----------------------|
| January                     | 2872.7    | 6.5     | 2872.7                  | 6.5                   |
| February                    | 3975.7    | 9.0     | 6848.4                  | 15.6                  |
| March                       | 2127.5    | 4.8     | 8975.9                  | 20.4                  |
| April                       | 3091.6    | 7.0     | 12067.5                 | 27.5                  |
| May                         | 2926.3    | 6.7     | 14993.8                 | 34.1                  |
| June                        | 5451.9    | 12.4    | 20445.7                 | 46.5                  |
| July                        | 2399.4    | 5.5     | 22845.1                 | 52.0                  |
| August                      | 4682.0    | 10.7    | 27527.1                 | 62.6                  |
| September                   | 3694.2    | 8.4     | 31221.3                 | 71.0                  |
| October                     | 4271.0    | 9.7     | 35492.3                 | 80.8                  |
| November                    | 3760.2    | 8.6     | 39252.5                 | 89.3                  |
| December                    | 4696.9    | 10.7    | 43949.4                 | 100.0                 |
| (Frequency Missing = 148.8) |           |         |                         |                       |

Table 3-23. Estimates of lost-time injuries by severity of the injury for the South region of the U.S., 1993.

| Severity<br>of Injury | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| Temporary             | 39614.2   | 89.8    | 39614.2                 | 89.8                  |
| Permanent             | 4111.4    | 9.3     | 43725.6                 | 99.2                  |
| Fatality              | 372.6     | 0.8     | 44098.2                 | 100.0                 |

Table 3-24. Estimates of lost-time injuries by whether professional medical attention was sought for the South region of the U.S., 1993.

| Attention<br>Required | Medical   |         | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
|                       | Frequency | Percent |                         |                       |
| Unknown               | 4484.0    | 10.2    | 4484.0                  | 10.2                  |
| Yes                   | 33596.3   | 76.2    | 38080.3                 | 86.4                  |
| No                    | 6017.9    | 13.6    | 44098.2                 | 100.0                 |

Table 3-25. Estimates of lost-time injuries by body part injured for the South region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 2206.1    | 5.0     | 2206.1               | 5.0                |
| Eye               | 1621.8    | 3.7     | 3827.9               | 8.7                |
| Chest/trunk       | 5422.3    | 12.3    | 9250.2               | 21.0               |
| Back              | 5562.1    | 12.6    | 14812.3              | 33.6               |
| Arm/shoulder      | 2527.8    | 5.7     | 17340.1              | 39.3               |
| Finger            | 3750.9    | 8.5     | 21091.0              | 47.8               |
| Hand/wrist        | 5067.8    | 11.5    | 26158.8              | 59.3               |
| Leg/knee/hip      | 7892.8    | 17.9    | 34051.6              | 77.2               |
| Toe               | 964.8     | 2.2     | 35016.4              | 79.4               |
| Foot              | 6303.2    | 14.3    | 41319.6              | 93.7               |
| Mult. parts       | 2653.8    | 6.0     | 43973.4              | 99.7               |
| Other             | 124.8     | 0.3     | 44098.2              | 100.0              |

Table 3-26. Estimates of lost-time injuries by nature of injury for the South region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 398.6     | 0.9     | 398.6                | 0.9                |
| Bruise           | 6205.5    | 14.1    | 6604.1               | 15.0               |
| Burn             | 511.1     | 1.2     | 7115.2               | 16.1               |
| Cut              | 8654.2    | 19.6    | 15769.4              | 35.8               |
| Crush            | 4365.8    | 9.9     | 20135.2              | 45.7               |
| Fracture         | 10503.4   | 23.8    | 30638.6              | 69.5               |
| Puncture         | 1078.0    | 2.4     | 31716.6              | 71.9               |
| Sprain/strain    | 6483.0    | 14.7    | 38199.6              | 86.6               |
| Mult. injury     | 2820.0    | 6.4     | 41019.6              | 93.0               |
| Other            | 3078.6    | 7.0     | 44098.2              | 100.0              |

Table 3-27. Estimates of lost-time injuries by type of event for the South region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 1275.0    | 2.9     | 1275.0               | 2.9                |
| Caught between     | 3483.0    | 7.9     | 4758.0               | 10.8               |
| Caught under       | 1288.1    | 2.9     | 6046.1               | 13.7               |
| Struck by/against  | 12149.2   | 27.6    | 18195.3              | 41.3               |
| Struck by falling  | 4587.2    | 10.4    | 22782.5              | 51.7               |
| Struck by flying   | 905.3     | 2.1     | 23687.8              | 53.7               |
| Contact sharp obj. | 4892.1    | 11.1    | 28579.9              | 64.8               |
| Fall, same level   | 5612.2    | 12.7    | 34192.1              | 77.5               |
| Fall, elevation    | 3877.1    | 8.8     | 38069.2              | 86.3               |
| Overexertion       | 3502.4    | 7.9     | 41571.6              | 94.3               |
| Other              | 2526.6    | 5.7     | 44098.2              | 100.0              |

Table 3-28. Estimates of lost-time injuries by activity when worker was injured for the South region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 8445.8    | 19.2    | 8445.8               | 19.2               |
| Machine maint.        | 4415.0    | 10.0    | 12860.8              | 29.2               |
| Field work            | 8775.5    | 19.9    | 21636.3              | 49.1               |
| Crop handling         | 7117.7    | 16.1    | 28754.0              | 65.2               |
| Livestock handling    | 14527.8   | 32.9    | 43281.8              | 98.1               |
| Other                 | 816.4     | 1.9     | 44098.2              | 100.0              |

Table 3-29. Estimates of lost-time injuries by source of the injury for the South region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 4543.5    | 10.3    | 4543.5               | 10.3               |
| Machinery        | 7563.4    | 17.2    | 12106.9              | 27.5               |
| Livestock        | 10333.2   | 23.4    | 22440.1              | 50.9               |
| Hand tool        | 3189.7    | 7.2     | 25629.8              | 58.1               |
| Power tool       | 805.9     | 1.8     | 26435.7              | 59.9               |
| Pesticide/chem.  | 886.1     | 2.0     | 27321.8              | 62.0               |
| Plant/tree       | 2464.8    | 5.6     | 29786.6              | 67.5               |
| Working surface  | 4111.2    | 9.3     | 33897.8              | 76.9               |
| Truck/auto       | 1331.6    | 3.0     | 35229.4              | 79.9               |
| Other vehicle    | 1071.6    | 2.4     | 36301.0              | 82.3               |
| Other            | 7797.2    | 17.7    | 44098.2              | 100.0              |

Table 3-30. Estimates of lost-time injuries by farm type for the Midwest region of the U.S., 1993.

| Farm Type         | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Cash grain        | 23691.5   | 28.6    | 23691.5              | 28.6               |
| Field crops       | 3309.7    | 4.0     | 27001.2              | 32.6               |
| Veg, fruit, nuts  | 1759.2    | 2.1     | 28760.4              | 34.7               |
| Nursery           | 1749.5    | 2.1     | 30509.9              | 36.8               |
| Beef, hogs, sheep | 30840.5   | 37.2    | 61350.4              | 74.0               |
| Poultry           | 80.0      | 0.1     | 61430.4              | 74.1               |
| Dairy             | 20847.6   | 25.1    | 82278.0              | 99.2               |
| Other farms       | 640.0     | 0.8     | 82918.0              | 100.0              |

Table 3-31. Estimates of lost-time injuries by status of the injured worker for the Midwest region of the U.S., 1993.

| Status of Injured Worker    | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Family                      | 69990.9   | 85.0    | 69990.9              | 85.0               |
| Hired                       | 11723.7   | 14.2    | 81714.6              | 99.2               |
| Other                       | 619.4     | 0.8     | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-32. Estimates of lost-time injuries by gender for the Midwest region of the U.S., 1993.

| Gender                      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Male                        | 73853.3   | 89.7    | 73853.3              | 89.7               |
| Female                      | 8480.7    | 10.3    | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-33. Estimates of lost-time injuries by age group for the Midwest region of the U.S., 1993.

| Age Group (Years)           | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| 10-19                       | 7364.8    | 8.9     | 7364.8               | 8.9                |
| 20-29                       | 9401.5    | 11.4    | 16766.3              | 20.4               |
| 30-39                       | 21688.3   | 26.3    | 38454.6              | 46.7               |
| 40-49                       | 13446.8   | 16.3    | 51901.4              | 63.0               |
| 50-59                       | 15728.7   | 19.1    | 67630.1              | 82.1               |
| 60-69                       | 10836.9   | 13.2    | 78467.0              | 95.3               |
| >=70                        | 3867.0    | 4.7     | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-34. Estimates of lost-time injuries by race or ethnic origin for the Midwest region of the U.S., 1993.

| Race/<br>Ethnic Origin | Frequency                   | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|------------------------|-----------------------------|---------|-------------------------|-----------------------|
| White                  | 80186.8                     | 97.6    | 80186.8                 | 97.6                  |
| Hispanic               | 1972.4                      | 2.4     | 82159.2                 | 100.0                 |
|                        | (Frequency Missing = 758.8) |         |                         |                       |

Table 3-35. Estimates of lost-time injuries by month for the Midwest region of the U.S., 1993.

| Month     | Frequency                   | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------|-----------------------------|---------|-------------------------|-----------------------|
| January   | 4595.4                      | 5.6     | 4595.4                  | 5.6                   |
| February  | 1826.2                      | 2.2     | 6421.6                  | 7.8                   |
| March     | 1815.0                      | 2.2     | 8236.6                  | 10.0                  |
| April     | 7139.9                      | 8.7     | 15376.5                 | 18.7                  |
| May       | 7051.1                      | 8.6     | 22427.6                 | 27.3                  |
| June      | 11873.2                     | 14.5    | 34300.8                 | 41.7                  |
| July      | 11337.9                     | 13.8    | 45638.7                 | 55.5                  |
| August    | 8250.0                      | 10.0    | 53888.7                 | 65.6                  |
| September | 10199.5                     | 12.4    | 64088.2                 | 78.0                  |
| October   | 6387.5                      | 7.8     | 70475.7                 | 85.8                  |
| November  | 6827.4                      | 8.3     | 77303.1                 | 94.1                  |
| December  | 4856.1                      | 5.9     | 82159.2                 | 100.0                 |
|           | (Frequency Missing = 758.8) |         |                         |                       |

Table 3-36. Estimates of lost-time injuries by severity of the injury for the Midwest region of the U.S., 1993.

| Severity<br>of Injury | Frequency                   | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------------------------|---------|-------------------------|-----------------------|
| Temporary             | 79288.8                     | 96.5    | 79288.8                 | 96.5                  |
| Permanent             | 1992.1                      | 2.4     | 81280.9                 | 98.9                  |
| Fatality              | 878.3                       | 1.1     | 82159.2                 | 100.0                 |
|                       | (Frequency Missing = 758.8) |         |                         |                       |

Table 3-37. Estimates of lost-time injuries by whether professional medical attention was sought for the Midwest region of the U.S., 1993.

| Medical<br>Attention<br>Required | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|----------------------------------|-----------|---------|-------------------------|-----------------------|
| Unknown                          | 3629.2    | 4.4     | 3629.2                  | 4.4                   |
| Yes                              | 67232.5   | 81.1    | 70861.7                 | 85.5                  |
| No                               | 12056.3   | 14.5    | 82918                   | 100.0                 |



Table 3-38. Estimates of lost-time injuries by body part injured for family workers in the Midwest region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 4205.6    | 5.1     | 4205.6               | 5.1                |
| Eye               | 3609.4    | 4.4     | 7815.0               | 9.5                |
| Chest/trunk       | 5135.7    | 6.2     | 12950.7              | 15.7               |
| Back              | 9651.4    | 11.7    | 22602.1              | 27.5               |
| Arm/shoulder      | 6953.3    | 8.4     | 29555.4              | 35.9               |
| Finger            | 9715.5    | 11.8    | 39270.9              | 47.7               |
| Hand/wrist        | 10367.5   | 12.6    | 49638.4              | 60.3               |
| Leg/knee/hip      | 15038.7   | 18.3    | 64677.1              | 78.6               |
| Toe               | 455.8     | 0.6     | 65132.9              | 79.1               |
| Foot              | 8237.5    | 10.0    | 73370.4              | 89.1               |
| Mult. parts       | 7947.6    | 9.7     | 81318.0              | 98.8               |
| Other             | 1016.0    | 1.2     | 82334.0              | 100.0              |

(Frequency Missing = 584.0)

Table 3-39. Estimates of lost-time injuries by nature of injury for the Midwest region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 361.4     | 0.4     | 361.4                | 0.4                |
| Bruise           | 11917.0   | 14.5    | 12278.4              | 14.9               |
| Burn             | 314.3     | 0.4     | 12592.7              | 15.3               |
| Cut              | 15923.9   | 19.3    | 28516.6              | 34.6               |
| Crush            | 4756.6    | 5.8     | 33273.2              | 40.4               |
| Fracture         | 12058.5   | 14.6    | 45331.7              | 55.1               |
| Poisoning        | 33.3      | 0.0     | 45365.0              | 55.1               |
| Puncture         | 4940.3    | 6.0     | 50305.3              | 61.1               |
| Sprain/strain    | 20104.4   | 24.4    | 70409.7              | 85.5               |
| Mult. injury     | 7320.1    | 8.9     | 77729.8              | 94.4               |
| Other            | 4604.2    | 5.6     | 82334.0              | 100.0              |

(Frequency Missing = 584.0)

Table 3-40. Estimates of lost-time injuries by type of event for the Midwest region of the U.S., 1993.

| Type of Event               | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Caught in                   | 1996.3    | 2.4     | 1996.3               | 2.4                |
| Caught between              | 8995.8    | 10.9    | 10992.1              | 13.4               |
| Caught under                | 5028.1    | 6.1     | 16020.2              | 19.5               |
| Struck by/against           | 17907.5   | 21.7    | 33927.7              | 41.2               |
| Struck by falling           | 3729.9    | 4.5     | 37657.6              | 45.7               |
| Struck by flying            | 2280.4    | 2.8     | 39938.0              | 48.5               |
| Contact sharp obj.          | 8711.0    | 10.6    | 48649.0              | 59.1               |
| Fall, same level            | 11117.6   | 13.5    | 59766.6              | 72.6               |
| Fall, elevation             | 9123.5    | 11.1    | 68890.1              | 83.7               |
| Overexertion                | 6478.5    | 7.9     | 75368.6              | 91.5               |
| Other                       | 6965.4    | 8.5     | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-41. Estimates of lost-time injuries by activity when worker was injured for the Midwest region of the U.S., 1993.

| Activity When Injured       | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Farm maint.                 | 13479.7   | 16.4    | 13479.7              | 16.4               |
| Machine maint.              | 12020.9   | 14.6    | 25500.6              | 31.0               |
| Field work                  | 11399.4   | 13.8    | 36900.0              | 44.8               |
| Crop handling               | 15208.1   | 18.5    | 52108.1              | 63.3               |
| Livestock handling          | 25244.1   | 30.7    | 77352.2              | 93.9               |
| Other                       | 4981.8    | 6.1     | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-42. Estimates of lost-time injuries by source of the injury for the Midwest region of the U.S., 1993.

| Source of Injury            | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Tractor                     | 5495.4    | 6.7     | 5495.4               | 6.7                |
| Machinery                   | 15880.7   | 19.3    | 21376.1              | 26.0               |
| Livestock                   | 15879.3   | 19.3    | 37255.4              | 45.2               |
| Hand tool                   | 10063.4   | 12.2    | 47318.8              | 57.5               |
| Power tool                  | 2646.4    | 3.2     | 49965.2              | 60.7               |
| Pesticide/chem.             | 337.6     | 0.4     | 50302.8              | 61.1               |
| Plant/tree                  | 1395.6    | 1.7     | 51698.4              | 62.8               |
| Working surface             | 7426.4    | 9.0     | 59124.8              | 71.8               |
| Truck/auto                  | 3321.6    | 4.0     | 62446.4              | 75.8               |
| Other vehicle               | 2666.2    | 3.2     | 65112.6              | 79.1               |
| Liquids                     | 493.3     | 0.6     | 65605.9              | 79.7               |
| Other                       | 16728.1   | 20.3    | 82334.0              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-43. Estimates of lost-time injuries by farm type for the West region of the U.S., 1993.

| Farm Type         | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Cash grain        | 1714.2    | 2.9     | 1714.2               | 2.9                |
| Field crops       | 4853.7    | 8.1     | 6567.9               | 11.0               |
| Veg, fruit, nuts  | 24463.8   | 41.0    | 31031.7              | 52.0               |
| Nursery           | 9081.2    | 15.2    | 40112.9              | 67.2               |
| Beef, hogs, sheep | 10143.6   | 17.0    | 50256.5              | 84.2               |
| Poultry           | 895.8     | 1.5     | 51152.3              | 85.7               |
| Dairy             | 6314.8    | 10.6    | 57467.1              | 96.2               |
| Other farms       | 2239.0    | 3.8     | 59706.1              | 100.0              |

Table 3-44. Estimates of lost-time injuries by status of the injured worker for the West region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 17865.8   | 29.9    | 17865.8              | 29.9               |
| Hired                    | 41307.8   | 69.2    | 59173.6              | 99.1               |
| Other                    | 532.5     | 0.9     | 59706.1              | 100.0              |

Table 3-45. Estimates of lost-time injuries by gender for the West region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 56673.0   | 94.9    | 56673.0              | 94.9               |
| Female | 3033.1    | 5.1     | 59706.1              | 100.0              |

Table 3-46. Estimates of lost-time injuries by age group for the West region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 2830.6    | 4.7     | 2830.6               | 4.7                |
| 20-29             | 17091.9   | 28.6    | 19922.5              | 33.4               |
| 30-39             | 15965.7   | 26.7    | 35888.2              | 60.1               |
| 40-49             | 13453.2   | 22.5    | 49341.4              | 82.6               |
| 50-59             | 5601.1    | 9.4     | 54942.5              | 92.0               |
| 60-69             | 2699.4    | 4.5     | 57641.9              | 96.5               |
| >=70              | 2064.2    | 3.5     | 59706.1              | 100.0              |

Table 3-47. Estimates of lost-time injuries by race or ethnic origin for the West region of the U.S., 1993.

| Race/<br>Ethnic Origin | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|------------------------|-----------|---------|-------------------------|-----------------------|
| White                  | 22702.7   | 38.0    | 22702.7                 | 38.0                  |
| Hispanic               | 35106.3   | 58.8    | 57809.0                 | 96.8                  |
| Black                  | 164.0     | 0.3     | 57973.0                 | 97.1                  |
| Asian                  | 752.8     | 1.3     | 58725.8                 | 98.4                  |
| American Indian        | 190.3     | 0.3     | 58916.1                 | 98.7                  |
| Other                  | 790.0     | 1.3     | 59706.1                 | 100.0                 |

Table 3-48. Estimates of lost-time injuries by month for the West region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------|-----------|---------|-------------------------|-----------------------|
| January   | 4039.4    | 6.8     | 4039.4                  | 6.8                   |
| February  | 1026.1    | 1.7     | 5065.5                  | 8.5                   |
| March     | 4113.4    | 6.9     | 9178.9                  | 15.4                  |
| April     | 2126.7    | 3.6     | 11305.6                 | 18.9                  |
| May       | 4338.1    | 7.3     | 15643.7                 | 26.2                  |
| June      | 7644.0    | 12.8    | 23287.7                 | 39.0                  |
| July      | 9133.2    | 15.3    | 32420.9                 | 54.3                  |
| August    | 9660.1    | 16.2    | 42081.0                 | 70.5                  |
| September | 4475.3    | 7.5     | 46556.3                 | 78.0                  |
| October   | 3521.7    | 5.9     | 50078.0                 | 83.9                  |
| November  | 5499.1    | 9.2     | 55577.1                 | 93.1                  |
| December  | 4108.2    | 6.9     | 59685.3                 | 100.0                 |

(Frequency Missing = 20.8)

Table 3-49. Estimates of lost-time injuries by severity of the injury for the West region of the U.S., 1993.

| Severity<br>of Injury | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| Temporary             | 57090.9   | 95.6    | 57090.9                 | 95.6                  |
| Permanent             | 2615.2    | 4.4     | 59706.1                 | 100.0                 |

Table 3-50. Estimates of lost-time injuries by whether professional medical attention was sought for the West region of the U.S., 1993.

| Medical<br>Attention<br>Required | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|----------------------------------|-----------|---------|-------------------------|-----------------------|
| Unknown                          | 2615.2    | 4.4     | 2615.2                  | 4.4                   |
| Yes                              | 48381.8   | 81.0    | 50997.0                 | 85.4                  |
| No                               | 8709.1    | 14.6    | 59706.1                 | 100.0                 |

Table 3-51. Estimates of lost-time injuries by body part injured for the West region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 3023.7    | 5.1     | 3023.7               | 5.1                |
| Eye               | 7242.5    | 12.1    | 10266.2              | 17.2               |
| Chest/trunk       | 5883.9    | 9.9     | 16150.1              | 27.0               |
| Back              | 13999.0   | 23.4    | 30149.1              | 50.5               |
| Arm/shoulder      | 4969.8    | 8.3     | 35118.9              | 58.8               |
| Finger            | 7914.6    | 13.3    | 43033.5              | 72.1               |
| Hand/wrist        | 4365.5    | 7.3     | 47399.0              | 79.4               |
| Leg/knee/hip      | 6115.9    | 10.2    | 53514.9              | 89.6               |
| Toe               | 392.6     | 0.7     | 53907.5              | 90.3               |
| Foot              | 1781.0    | 3.0     | 55688.5              | 93.3               |
| Mult. parts       | 1240.0    | 2.1     | 56928.5              | 95.3               |
| Other             | 2777.6    | 4.7     | 59706.1              | 100.0              |

Table 3-52. Estimates of lost-time injuries by nature of injury for the West region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 190.3     | 0.3     | 190.3                | 0.3                |
| Bruise           | 7385.9    | 12.4    | 7576.2               | 12.7               |
| Burn             | 1456.5    | 2.4     | 9032.7               | 15.1               |
| Cut              | 9950.5    | 16.7    | 18983.2              | 31.8               |
| Crush            | 3712.5    | 6.2     | 22695.7              | 38.0               |
| Fracture         | 5493.2    | 9.2     | 28188.9              | 47.2               |
| Poisoning        | 356.5     | 0.6     | 28545.4              | 47.8               |
| Puncture         | 3297.5    | 5.5     | 31842.9              | 53.3               |
| Sprain/strain    | 21059.6   | 35.3    | 52902.5              | 88.6               |
| Mult. injury     | 1459.6    | 2.4     | 54362.1              | 91.0               |
| Other            | 5344.0    | 9.0     | 59706.1              | 100.0              |

Table 3-53. Estimates of lost-time injuries by type of event for the West region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 1265.5    | 2.1     | 1265.5               | 2.1                |
| Caught between     | 5113.3    | 8.6     | 6378.8               | 10.7               |
| Caught under       | 1744.4    | 2.9     | 8123.2               | 13.6               |
| Struck by/against  | 6303.6    | 10.6    | 14426.8              | 24.2               |
| Struck by falling  | 1907.9    | 3.2     | 16334.7              | 27.4               |
| Struck by flying   | 3319.9    | 5.6     | 19654.6              | 32.9               |
| Contact sharp obj. | 6493.7    | 10.9    | 26148.3              | 43.8               |
| Fall, same level   | 5483.6    | 9.2     | 31631.9              | 53.0               |
| Fall, elevation    | 4290.1    | 7.2     | 35922.0              | 60.2               |
| Overexertion       | 14690.5   | 24.6    | 50612.5              | 84.8               |
| Other              | 9093.6    | 15.2    | 59706.1              | 100.0              |

Table 3-54. Estimates of lost-time injuries by activity when worker was injured for the West region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 7558.7    | 12.7    | 7558.7               | 12.7               |
| Machine maint.        | 7914.1    | 13.3    | 15472.8              | 25.9               |
| Field work            | 14686.3   | 24.6    | 30159.1              | 50.5               |
| Crop handling         | 5466.5    | 9.2     | 35625.6              | 59.7               |
| Livestock handling    | 8418.6    | 14.1    | 44044.2              | 73.8               |
| Other                 | 15661.9   | 26.2    | 59706.1              | 100.0              |

Table 3-55. Estimates of lost-time injuries by source of the injury for the West region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 583.9     | 1.0     | 583.9                | 1.0                |
| Machinery        | 8186.6    | 13.7    | 8770.5               | 14.7               |
| Livestock        | 7338.3    | 12.3    | 16108.8              | 27.0               |
| Hand tool        | 9215.0    | 15.4    | 25323.8              | 42.4               |
| Power tool       | 2486.1    | 4.2     | 27809.9              | 46.6               |
| Pesticide/chem.  | 230.3     | 0.4     | 28040.2              | 47.0               |
| Plant/tree       | 4426.5    | 7.4     | 32466.7              | 54.4               |
| Working surface  | 4040.6    | 6.8     | 36507.3              | 61.1               |
| Truck/auto       | 1016.6    | 1.7     | 37523.9              | 62.8               |
| Other vehicle    | 1034.3    | 1.7     | 38558.2              | 64.6               |
| Liquids          | 734.4     | 1.2     | 39292.6              | 65.8               |
| Other            | 20413.5   | 34.2    | 59706.1              | 100.0              |

Table 3-56. Estimates of lost-time injuries by status of the injured worker for crop operations in the Northeast region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 4204.3    | 66.8    | 4204.3               | 66.8               |
| Hired                    | 2091.5    | 33.2    | 6295.8               | 100.0              |

Table 3-57. Estimates of lost-time injuries by gender for crop operations in the Northeast region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 4815.8    | 76.5    | 4815.8               | 76.5               |
| Female | 1480      | 23.5    | 6295.8               | 100.0              |

Table 3-58. Estimates of lost-time injuries by age group for crop operations in the Northeast region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 126.6     | 2.0     | 126.6                | 2.0                |
| 20-29             | 1753.1    | 27.8    | 1879.7               | 29.9               |
| 30-39             | 874.6     | 13.9    | 2754.3               | 43.7               |
| 40-49             | 778.7     | 12.4    | 3533.0               | 56.1               |
| 50-59             | 623.8     | 9.9     | 4156.8               | 66.0               |
| 60-69             | 898.7     | 14.3    | 5055.5               | 80.3               |
| >=70              | 1240.3    | 19.7    | 6295.8               | 100.0              |

Table 3-59. Estimates of lost-time injuries by race or ethnic origin for crop operations in the Northeast region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 5350.5    | 85.0    | 5350.5               | 85.0               |
| Hispanic           | 945.3     | 15.0    | 6295.8               | 100.0              |

Table 3-60. Estimates of lost-time injuries by month for crop operations in the Northeast region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 0.0       | 0.0     | 0.0                  | 0.0                |
| February  | 0.0       | 0.0     | 0.0                  | 0.0                |
| March     | 72.2      | 1.1     | 72.2                 | 1.1                |
| April     | 1159.2    | 18.4    | 1231.4               | 19.6               |
| May       | 545.3     | 8.7     | 1776.7               | 28.2               |
| June      | 263.1     | 4.2     | 2039.8               | 32.4               |
| July      | 2180.6    | 34.6    | 4220.4               | 67.0               |
| August    | 154.5     | 2.5     | 4374.9               | 69.5               |
| September | 439.8     | 7.0     | 4814.7               | 76.5               |
| October   | 1267.3    | 20.1    | 6082.0               | 96.6               |
| November  | 160.0     | 2.5     | 6242.0               | 99.1               |
| December  | 53.8      | 0.9     | 6295.8               | 100.0              |

Table 3-61. Estimates of lost-time injuries by severity of the injury for crop operations in the Northeast region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 6161.2    | 97.9    | 6161.2               | 97.9               |
| Permanent          | 134.6     | 2.1     | 6295.8               | 100.0              |

Table 3-62. Estimates of lost-time injuries by whether professional medical attention was sought for crop operations in the Northeast region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 134.6     | 2.1     | 134.6                | 2.1                |
| Yes                        | 5169.6    | 82.1    | 5304.2               | 84.2               |
| No                         | 991.6     | 15.8    | 6295.8               | 100.0              |



Table 3-63. Estimates of lost-time injuries by body part injured for crop operations in the Northeast region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 241.3     | 3.8     | 241.3                | 3.8                |
| Eye               | 170.6     | 2.7     | 411.9                | 6.5                |
| Back              | 113.9     | 1.8     | 525.8                | 8.4                |
| Arm/shoulder      | 393.0     | 6.2     | 918.8                | 14.6               |
| Finger            | 1463.7    | 23.2    | 2382.5               | 37.8               |
| Hand/wrist        | 3035.4    | 48.2    | 5417.9               | 86.1               |
| Leg/knee/hip      | 604.8     | 9.6     | 6022.7               | 95.7               |
| Toe               | 17.7      | 0.3     | 6040.4               | 95.9               |
| Foot              | 255.4     | 4.1     | 6295.8               | 100.0              |

Table 3-64. Estimates of lost-time injuries by nature of injury for crop operations in the Northeast region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 134.6     | 2.1     | 134.6                | 2.1                |
| Bruise           | 432.6     | 6.9     | 567.2                | 9.0                |
| Cut              | 1746.2    | 27.7    | 2313.4               | 36.7               |
| Crush            | 338.8     | 5.4     | 2652.2               | 42.1               |
| Fracture         | 1161.7    | 18.5    | 3813.9               | 60.6               |
| Puncture         | 201.4     | 3.2     | 4015.3               | 63.8               |
| Sprain/strain    | 1475.3    | 23.4    | 5490.6               | 87.2               |
| Other            | 805.2     | 12.8    | 6295.8               | 100.0              |

Table 3-65. Estimates of lost-time injuries by type of event for crop operations in the Northeast region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 188.9     | 3.0     | 188.9                | 3.0                |
| Caught between     | 1111.2    | 17.6    | 1300.1               | 20.7               |
| Caught under       | 17.7      | 0.3     | 1317.8               | 20.9               |
| Struck by/against  | 305.2     | 4.8     | 1623.0               | 25.8               |
| Struck by falling  | 41.7      | 0.7     | 1664.7               | 26.4               |
| Struck by flying   | 39.8      | 0.6     | 1704.5               | 27.1               |
| Contact sharp obj. | 1879.1    | 29.8    | 3583.6               | 56.9               |
| Fall, same level   | 913.1     | 14.5    | 4496.7               | 71.4               |
| Fall, elevation    | 466.0     | 7.4     | 4962.7               | 78.8               |
| Overexertion       | 434.1     | 6.9     | 5396.8               | 85.7               |
| Other              | 899.0     | 14.3    | 6295.8               | 100.0              |

Table 3-66. Estimates of lost-time injuries by activity when worker was injured for crop operations in the Northeast region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 631.1     | 10.0    | 631.1                | 10.0               |
| Machine maint.        | 1503.9    | 23.9    | 2135.0               | 33.9               |
| Field work            | 2088.1    | 33.2    | 4223.1               | 67.1               |
| Crop handling         | 1111.7    | 17.7    | 5334.8               | 84.7               |
| Livestock handling    | 580.5     | 9.2     | 5915.3               | 94.0               |
| Other                 | 380.5     | 6.0     | 6295.8               | 100.0              |

Table 3-67. Estimates of lost-time injuries by source of the injury for crop operations in the Northeast region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 19.9      | 0.3     | 19.9                 | 0.3                |
| Machinery        | 1547.8    | 24.6    | 1567.7               | 24.9               |
| Livestock        | 562.8     | 8.9     | 2130.5               | 33.8               |
| Power tool       | 733.7     | 11.7    | 2864.2               | 45.5               |
| Plant/tree       | 228.5     | 3.6     | 3092.7               | 49.1               |
| Working surface  | 583.1     | 9.3     | 3675.8               | 58.4               |
| Truck/auto       | 31.1      | 0.5     | 3706.9               | 58.9               |
| Other            | 2588.9    | 41.1    | 6295.8               | 100.0              |

Table 3-68. Estimates of lost-time injuries by status of the injured worker for livestock operations in the Northeast region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 6572.0    | 81.0    | 6572.0               | 81.0               |
| Hired                    | 1430.0    | 17.6    | 8002.0               | 98.6               |
| Other                    | 113.6     | 1.4     | 8115.6               | 100.0              |

Table 3-69. Estimates of lost-time injuries by gender for livestock operations in the Northeast region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 6137.9    | 75.6    | 6137.9               | 75.6               |
| Female | 1977.7    | 24.4    | 8115.6               | 100.0              |

Table 3-70. Estimates of lost-time injuries by age group for livestock operations in the Midwest region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 1157.2    | 14.3    | 1157.2               | 14.3               |
| 20-29             | 1951.5    | 24.0    | 3108.7               | 38.3               |
| 30-39             | 859.1     | 10.6    | 3967.8               | 48.9               |
| 40-49             | 1802.8    | 22.2    | 5770.6               | 71.1               |
| 50-59             | 1623.2    | 20.0    | 7393.8               | 91.1               |
| 60-69             | 430.3     | 5.3     | 7824.1               | 96.4               |
| >=70              | 291.5     | 3.6     | 8115.6               | 100.0              |

Table 3-71. Estimates of lost-time injuries by race or ethnic origin for livestock operations in the Northeast region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 8050.7    | 99.2    | 8050.7               | 99.2               |
| Hispanic           | 64.9      | 0.8     | 8115.6               | 100.0              |

Table 3-72. Estimates of lost-time injuries by month for livestock operations in the Northeast region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 153.5     | 1.9     | 153.5                | 1.9                |
| February  | 667.6     | 8.2     | 821.1                | 10.1               |
| March     | 325.4     | 4.0     | 1146.5               | 14.1               |
| April     | 287.1     | 3.5     | 1433.6               | 17.7               |
| May       | 956.3     | 11.8    | 2389.9               | 29.4               |
| June      | 483.0     | 6.0     | 2872.9               | 35.4               |
| July      | 786.5     | 9.7     | 3659.4               | 45.1               |
| August    | 880.4     | 10.8    | 4539.8               | 55.9               |
| September | 1078.0    | 13.3    | 5617.8               | 69.2               |
| October   | 380.5     | 4.7     | 5998.3               | 73.9               |
| November  | 1071.5    | 13.2    | 7069.8               | 87.1               |
| December  | 1045.8    | 12.9    | 8115.6               | 100.0              |

Table 3-73. Estimates of lost-time injuries by severity of the injury for livestock operations in the Northeast region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 7782.0    | 95.9    | 7782.0               | 95.9               |
| Permanent          | 333.6     | 4.1     | 8115.6               | 100.0              |

Table 3-74. Estimates of lost-time injuries by whether professional medical attention was sought for livestock operations in the Northeast region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 333.6     | 4.1     | 333.6                | 4.1                |
| Yes                        | 6484.6    | 79.9    | 6818.2               | 84.0               |
| No                         | 1297.4    | 16.0    | 8115.6               | 100.0              |

Table 3-75. Estimates of lost-time injuries by body part injured for livestock operations in the Northeast region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 529.3     | 6.5     | 529.3                | 6.5                |
| Eye               | 867.9     | 10.7    | 1397.2               | 17.2               |
| Chest/trunk       | 666.0     | 8.2     | 2063.2               | 25.4               |
| Back              | 726.5     | 9.0     | 2789.7               | 34.4               |
| Arm/shoulder      | 564.3     | 7.0     | 3354.0               | 41.3               |
| Finger            | 1513.6    | 18.7    | 4867.6               | 60.0               |
| Hand/wrist        | 820.5     | 10.1    | 5688.1               | 70.1               |
| Leg/knee/hip      | 861.9     | 10.6    | 6550.0               | 80.7               |
| Foot              | 1028.5    | 12.7    | 7578.5               | 93.4               |
| Mult. parts       | 178.5     | 2.2     | 7757.0               | 95.6               |
| Other             | 358.6     | 4.4     | 8115.6               | 100.0              |

Table 3-76. Estimates of lost-time injuries by nature of injury for livestock operations in the Northeast region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 69.3      | 0.9     | 69.3                 | 0.9                |
| Bruise           | 1797.5    | 22.1    | 1866.8               | 23.0               |
| Cut              | 1159.4    | 14.3    | 3026.2               | 37.3               |
| Crush            | 284.9     | 3.5     | 3311.1               | 40.8               |
| Fracture         | 1357.4    | 16.7    | 4668.5               | 57.5               |
| Puncture         | 275.1     | 3.4     | 4943.6               | 60.9               |
| Sprain/strain    | 2259.8    | 27.8    | 7203.4               | 88.8               |
| Mult. injury     | 113.6     | 1.4     | 7317.0               | 90.2               |
| Other            | 798.6     | 9.8     | 8115.6               | 100.0              |

Table 3-77. Estimates of lost-time injuries by type of event for livestock operations in the Northeast region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 423.5     | 5.2     | 423.5                | 5.2                |
| Caught between     | 838.5     | 10.3    | 1262.0               | 15.6               |
| Caught under       | 291.5     | 3.6     | 1553.5               | 19.1               |
| Struck by/against  | 935.4     | 11.5    | 2488.9               | 30.7               |
| Struck by falling  | 643.5     | 7.9     | 3132.4               | 38.6               |
| Struck by flying   | 798.6     | 9.8     | 3931.0               | 48.4               |
| Contact sharp obj. | 635.9     | 7.8     | 4566.9               | 56.3               |
| Fall, same level   | 867.9     | 10.7    | 5434.8               | 67.0               |
| Fall, elevation    | 618.5     | 7.6     | 6053.3               | 74.6               |
| Overexertion       | 1051.9    | 13.0    | 7105.2               | 87.5               |
| Other              | 1010.4    | 12.5    | 8115.6               | 100.0              |

Table 3-78. Estimates of lost-time injuries by activity when worker was injured for livestock operations in the Northeast region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 1415.8    | 17.4    | 1415.8               | 17.4               |
| Machine maint.        | 867.9     | 10.7    | 2283.7               | 28.1               |
| Field work            | 614.1     | 7.6     | 2897.8               | 35.7               |
| Crop handling         | 1724.9    | 21.3    | 4622.7               | 57.0               |
| Livestock handling    | 2743.5    | 33.8    | 7366.2               | 90.8               |
| Other                 | 749.4     | 9.2     | 8115.6               | 100.0              |

Table 3-79. Estimates of lost-time injuries by source of the injury for livestock operations in the Northeast region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 297.0     | 3.7     | 297.0                | 3.7                |
| Machinery        | 1263.0    | 15.6    | 1560.0               | 19.2               |
| Livestock        | 2093.4    | 25.8    | 3653.4               | 45.0               |
| Hand tool        | 427.9     | 5.3     | 4081.3               | 50.3               |
| Power tool       | 731.5     | 9.0     | 4812.8               | 59.3               |
| Plant/tree       | 134.2     | 1.7     | 4947.0               | 61.0               |
| Working surface  | 895.7     | 11.0    | 5842.7               | 72.0               |
| Truck/auto       | 440.0     | 5.4     | 6282.7               | 77.4               |
| Other vehicle    | 69.3      | 0.9     | 6352.0               | 78.3               |
| Other            | 1763.6    | 21.7    | 8115.6               | 100.0              |

Table 3-80. Estimates of lost-time injuries by status of the injured worker for crop operations in the South region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 7889.4    | 45.0    | 7889.4               | 45.0               |
| Hired                    | 9661.3    | 55.0    | 17550.7              | 100.0              |

Table 3-81. Estimates of lost-time injuries by gender for crop operations in the South region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 16103.2   | 91.8    | 16103.2              | 91.8               |
| Female | 1447.5    | 8.2     | 17550.7              | 100.0              |

Table 3-82. Estimates of lost-time injuries by age group for crop operations in the South region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 1184.7    | 6.8     | 1184.7               | 6.8                |
| 20-29             | 5629.8    | 32.4    | 6814.5               | 39.2               |
| 30-39             | 3811.8    | 21.9    | 10626.3              | 61.1               |
| 40-49             | 2527.0    | 14.5    | 13153.3              | 75.6               |
| 50-59             | 2467.7    | 14.2    | 15621.0              | 89.8               |
| 60-69             | 1478.7    | 8.5     | 17099.7              | 98.3               |
| >=70              | 302.2     | 1.7     | 17401.9              | 100.0              |

(Frequency Missing = 148.8)

Table 3-83. Estimates of lost-time injuries by race or ethnic origin for crop operations in the South region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 11828.0   | 68.0    | 11828.0              | 68.0               |
| Hispanic           | 4615.3    | 26.5    | 16443.3              | 94.5               |
| Black              | 958.6     | 5.5     | 17401.9              | 100.0              |

(Frequency Missing = 148.8)

Table 3-84. Estimates of lost-time injuries by month for crop operations in the South region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 563.3     | 3.2     | 563.3                | 3.2                |
| February  | 1142.1    | 6.6     | 1705.4               | 9.8                |
| March     | 752.4     | 4.3     | 2457.8               | 14.1               |
| April     | 1953.8    | 11.2    | 4411.6               | 25.4               |
| May       | 1072.7    | 6.2     | 5484.3               | 31.5               |
| June      | 1032.5    | 5.9     | 6516.8               | 37.4               |
| July      | 1058.7    | 6.1     | 7575.5               | 43.5               |
| August    | 3198.3    | 18.4    | 10773.8              | 61.9               |
| September | 1893.5    | 10.9    | 12667.3              | 72.8               |
| October   | 2439.8    | 14.0    | 15107.1              | 86.8               |
| November  | 1171.2    | 6.7     | 16278.3              | 93.5               |
| December  | 1123.6    | 6.5     | 17401.9              | 100.0              |

(Frequency Missing = 148.8)

Table 3-85. Estimates of lost-time injuries by severity of the injury for crop operations in the South region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 16254.2   | 92.6    | 16254.2              | 92.6               |
| Permanent          | 923.9     | 5.3     | 17178.1              | 97.9               |
| Fatality           | 372.6     | 2.1     | 17550.7              | 100.0              |

Table 3-86. Estimates of lost-time injuries by whether professional medical attention was sought for crop operations in the South region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 1296.5    | 7.4     | 1296.5               | 7.4                |
| Yes                        | 14252.1   | 81.2    | 15548.6              | 88.6               |
| No                         | 2002.1    | 11.4    | 17550.7              | 100.0              |



Table 3-87. Estimates of lost-time injuries by body part injured for crop operations in the South region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 642.0     | 3.7     | 642.0                | 3.7                |
| Eye               | 465.5     | 2.7     | 1107.5               | 6.3                |
| Chest/trunk       | 2061.6    | 11.7    | 3169.1               | 18.1               |
| Back              | 3085.3    | 17.6    | 6254.4               | 35.6               |
| Arm/shoulder      | 1152.9    | 6.6     | 7407.3               | 42.2               |
| Finger            | 1672.8    | 9.5     | 9080.1               | 51.7               |
| Hand/wrist        | 1907.3    | 10.9    | 10987.4              | 62.6               |
| Leg/knee/hip      | 2459.8    | 14.0    | 13447.2              | 76.6               |
| Toe               | 260.9     | 1.5     | 13708.1              | 78.1               |
| Foot              | 3106.7    | 17.7    | 16814.8              | 95.8               |
| Mult. parts       | 611.1     | 3.5     | 17425.9              | 99.3               |
| Other             | 124.8     | 0.7     | 17550.7              | 100.0              |

Table 3-88. Estimates of lost-time injuries by nature of injury for crop operations in the South region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Bruise           | 1262.5    | 7.2     | 1262.5               | 7.2                |
| Cut              | 4808.8    | 27.4    | 6071.3               | 34.6               |
| Crush            | 2422.4    | 13.8    | 8493.7               | 48.4               |
| Fracture         | 2298.8    | 13.1    | 10792.5              | 61.5               |
| Puncture         | 598.4     | 3.4     | 11390.9              | 64.9               |
| Sprain/strain    | 3922.8    | 22.4    | 15313.7              | 87.3               |
| Mult. injury     | 485.4     | 2.8     | 15799.1              | 90.0               |
| Other            | 1751.6    | 10.0    | 17550.7              | 100.0              |

Table 3-89. Estimates of lost-time injuries by type of event for crop operations in the South region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 571.1     | 3.3     | 571.1                | 3.3                |
| Caught between     | 1352.8    | 7.7     | 1923.9               | 11.0               |
| Caught under       | 490.9     | 2.8     | 2414.8               | 13.8               |
| Struck by/against  | 1778.5    | 10.1    | 4193.3               | 23.9               |
| Struck by falling  | 2839.8    | 16.2    | 7033.1               | 40.1               |
| Struck by flying   | 335.9     | 1.9     | 7369.0               | 42.0               |
| Contact sharp obj. | 2912.9    | 16.6    | 10281.9              | 58.6               |
| Fall, same level   | 1674.3    | 9.5     | 11956.2              | 68.1               |
| Fall, elevation    | 1599.8    | 9.1     | 13556.0              | 77.2               |
| Overexertion       | 2767.8    | 15.8    | 16323.8              | 93.0               |
| Other              | 1226.9    | 7.0     | 17550.7              | 100.0              |

Table 3-90. Estimates of lost-time injuries by activity when worker was injured for crop operations in the South region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 5003.6    | 28.5    | 5003.6               | 28.5               |
| Machine maint.        | 990.9     | 5.6     | 5994.5               | 34.2               |
| Field work            | 6378.5    | 36.3    | 12373.0              | 70.5               |
| Crop handling         | 3363.1    | 19.2    | 15736.1              | 89.7               |
| Livestock handling    | 1814.6    | 10.3    | 17550.7              | 100.0              |

Table 3-91. Estimates of lost-time injuries by source of the injury for crop operations in the South region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 1864.6    | 10.6    | 1864.6               | 10.6               |
| Machinery        | 4556.2    | 26.0    | 6420.8               | 36.6               |
| Livestock        | 216.9     | 1.2     | 6637.7               | 37.8               |
| Hand tool        | 2335.3    | 13.3    | 8973.0               | 51.1               |
| Power tool       | 528.4     | 3.0     | 9501.4               | 54.1               |
| Pesticide/chem.  | 487.5     | 2.8     | 9988.9               | 56.9               |
| Plant/tree       | 1022.4    | 5.8     | 11011.3              | 62.7               |
| Working surface  | 1709.6    | 9.7     | 12720.9              | 72.5               |
| Truck/auto       | 753.4     | 4.3     | 13474.3              | 76.8               |
| Other            | 4076.4    | 23.2    | 17550.7              | 100.0              |

Table 3-92. Estimates of lost-time injuries by status of the injured worker for livestock operations in the South region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 9766.6    | 74.5    | 19766.6              | 74.5               |
| Hired                    | 6503.4    | 24.5    | 26270.0              | 99.0               |
| Other                    | 277.5     | 1.0     | 26547.5              | 100.0              |

Table 3-93. Estimates of lost-time injuries by gender for livestock operations in the South region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 23487.1   | 88.5    | 23487.1              | 88.5               |
| Female | 3060.4    | 11.5    | 26547.5              | 100.0              |

Table 3-94. Estimates of lost-time injuries by age group for livestock operations in the South region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 209.5     | 0.8     | 209.5                | 0.8                |
| 20-29             | 2098.3    | 7.9     | 2307.8               | 8.7                |
| 30-39             | 6596.1    | 24.8    | 8903.9               | 33.5               |
| 40-49             | 4502.0    | 17.0    | 13405.9              | 50.5               |
| 50-59             | 4296.2    | 16.2    | 17702.1              | 66.7               |
| 60-69             | 4664.8    | 17.6    | 22366.9              | 84.3               |
| >=70              | 4180.6    | 15.7    | 26547.5              | 100.0              |

Table 3-95. Estimates of lost-time injuries by race or ethnic origin for livestock operations in the South region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 24425.3   | 92.0    | 24425.3              | 92.0               |
| Hispanic           | 1037.9    | 3.9     | 25463.2              | 95.9               |
| Black              | 300.0     | 1.1     | 25763.2              | 97.0               |
| American Indian    | 784.3     | 3.0     | 26547.5              | 100.0              |

Table 3-96. Estimates of lost-time injuries by month for livestock operations in the South region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 2309.4    | 8.7     | 2309.4               | 8.7                |
| February  | 2833.6    | 10.7    | 5143.0               | 19.4               |
| March     | 1375.1    | 5.2     | 6518.1               | 24.6               |
| April     | 1137.8    | 4.3     | 7655.9               | 28.8               |
| May       | 1853.6    | 7.0     | 9509.5               | 35.8               |
| June      | 4419.4    | 16.6    | 13928.9              | 52.5               |
| July      | 1340.7    | 5.1     | 15269.6              | 57.5               |
| August    | 1483.7    | 5.6     | 16753.3              | 63.1               |
| September | 1800.7    | 6.8     | 18554.0              | 69.9               |
| October   | 1831.2    | 6.9     | 20385.2              | 76.8               |
| November  | 2589.0    | 9.8     | 22974.2              | 86.5               |
| December  | 3573.3    | 13.5    | 26547.5              | 100.0              |

Table 3-97. Estimates of lost-time injuries by severity of the injury for livestock operations in the South region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 23360.0   | 88.0    | 23360.0              | 88.0               |
| Permanent          | 3187.5    | 12.0    | 26547.5              | 100.0              |

Table 3-98. Estimates of lost-time injuries by whether professional medical attention was sought for livestock operations in the South region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 3187.5    | 12.0    | 3187.5               | 12.0               |
| Yes                        | 19344.2   | 72.9    | 22531.7              | 84.9               |
| No                         | 4015.8    | 15.1    | 26547.5              | 100.0              |

Table 3-99. Estimates of lost-time injuries by body part injured for livestock operations in the South region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 1564.1    | 5.9     | 1564.1               | 5.9                |
| Eye               | 1156.3    | 4.4     | 2720.4               | 10.2               |
| Chest/trunk       | 3360.7    | 12.7    | 6081.1               | 22.9               |
| Back              | 2476.8    | 9.3     | 8557.9               | 32.2               |
| Arm/shoulder      | 1374.9    | 5.2     | 9932.8               | 37.4               |
| Finger            | 2078.1    | 7.8     | 12010.9              | 45.2               |
| Hand/wrist        | 3160.5    | 11.9    | 15171.4              | 57.1               |
| Leg/knee/hip      | 5433.0    | 20.5    | 20604.4              | 77.6               |
| Toe               | 703.9     | 2.7     | 21308.3              | 80.3               |
| Foot              | 3196.5    | 12.0    | 24504.8              | 92.3               |
| Mult. parts       | 2042.7    | 7.7     | 26547.5              | 100.0              |

Table 3-100. Estimates of lost-time injuries by nature of injury for livestock operations in the South region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 398.6     | 1.5     | 398.6                | 1.5                |
| Bruise           | 4943.0    | 18.6    | 5341.6               | 20.1               |
| Burn             | 511.1     | 1.9     | 5852.7               | 22.0               |
| Cut              | 3845.4    | 14.5    | 9698.1               | 36.5               |
| Crush            | 1943.4    | 7.3     | 11641.5              | 43.9               |
| Fracture         | 8204.6    | 30.9    | 19846.1              | 74.8               |
| Puncture         | 479.6     | 1.8     | 20325.7              | 76.6               |
| Sprain/strain    | 2560.2    | 9.6     | 22885.9              | 86.2               |
| Mult. injury     | 2334.6    | 8.8     | 25220.5              | 95.0               |
| Other            | 1327.0    | 5.0     | 26547.5              | 100.0              |

Table 3-101. Estimates of lost-time injuries by type of event for livestock operations in the South region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 703.9     | 2.7     | 703.9                | 2.7                |
| Caught between     | 2130.2    | 8.0     | 2834.1               | 10.7               |
| Caught under       | 797.2     | 3.0     | 3631.3               | 13.7               |
| Struck by/against  | 10370.7   | 39.1    | 14002.0              | 52.7               |
| Struck by falling  | 1747.4    | 6.6     | 15749.4              | 59.3               |
| Struck by flying   | 569.4     | 2.1     | 16318.8              | 61.5               |
| Contact sharp obj. | 1979.2    | 7.5     | 18298.0              | 68.9               |
| Fall, same level   | 3937.9    | 14.8    | 22235.9              | 83.8               |
| Fall, elevation    | 2277.3    | 8.6     | 24513.2              | 92.3               |
| Overexertion       | 734.6     | 2.8     | 25247.8              | 95.1               |
| Other              | 1299.7    | 4.9     | 26547.5              | 100.0              |

Table 3-102. Estimates of lost-time injuries by activity when worker was injured for livestock operations in the South region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 3442.2    | 13.0    | 3442.2               | 13.0               |
| Machine maint.        | 3424.1    | 12.9    | 6866.3               | 25.9               |
| Field work            | 2397.0    | 9.0     | 9263.3               | 34.9               |
| Crop handling         | 3754.6    | 14.1    | 13017.9              | 49.0               |
| Livestock handling    | 12713.2   | 47.9    | 25731.1              | 96.9               |
| Other                 | 816.4     | 3.1     | 26547.5              | 100.0              |

Table 3-103. Estimates of lost-time injuries by source of the injury for livestock operations in the South region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 2678.9    | 10.1    | 2678.9               | 10.1               |
| Machinery        | 3007.2    | 11.3    | 5686.1               | 21.4               |
| Livestock        | 10116.3   | 38.1    | 15802.4              | 59.5               |
| Hand tool        | 854.4     | 3.2     | 16656.8              | 62.7               |
| Power tool       | 277.5     | 1.0     | 16934.3              | 63.8               |
| Pesticide/chem.  | 398.6     | 1.5     | 17332.9              | 65.3               |
| Plant/tree       | 1442.4    | 5.4     | 18775.3              | 70.7               |
| Working surface  | 2401.6    | 9.0     | 21176.9              | 79.8               |
| Truck/auto       | 578.2     | 2.2     | 21755.1              | 81.9               |
| Other vehicle    | 1071.6    | 4.0     | 22826.7              | 86.0               |
| Other            | 3720.8    | 14.0    | 26547.5              | 100.0              |

Table 3-104. Estimates of lost-time injuries by status of the injured worker for crop operations in the Midwest region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 24036.7   | 78.8    | 24036.7              | 78.8               |
| Hired                    | 5853.8    | 19.2    | 29890.5              | 98.0               |
| Other                    | 619.4     | 2.0     | 30509.9              | 100.0              |

Table 3-105. Estimates of lost-time injuries by gender for crop operations in the Midwest region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 29520.3   | 96.8    | 29520.3              | 96.8               |
| Female | 989.6     | 3.2     | 30509.9              | 100.0              |

Table 3-106. Estimates of lost-time injuries by age group for crop operations in the Midwest region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 2698.4    | 8.8     | 2698.4               | 8.8                |
| 20-29             | 4150.8    | 13.6    | 6849.2               | 22.4               |
| 30-39             | 8914.0    | 29.2    | 15763.2              | 51.7               |
| 40-49             | 4081.1    | 13.4    | 19844.3              | 65.0               |
| 50-59             | 4166.5    | 13.7    | 24010.8              | 78.7               |
| 60-69             | 4893.2    | 16.0    | 28904.0              | 94.7               |
| >=70              | 1605.9    | 5.3     | 30509.9              | 100.0              |

Table 3-107. Estimates of lost-time injuries by race or ethnic origin for crop operations in the Midwest region of the U.S., 1993.

| Race/<br>Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------------|-----------|---------|----------------------|--------------------|
| White                  | 28920.9   | 95.3    | 28920.9              | 95.3               |
| Hispanic               | 1414.2    | 4.7     | 30335.1              | 100.0              |

(Frequency Missing = 174.8)

Table 3-108. Estimates of lost-time injuries by month for crop operations in the Midwest region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 1230.2    | 4.1     | 1230.2               | 4.1                |
| February  | 785.9     | 2.6     | 2016.1               | 6.6                |
| March     | 641.7     | 2.1     | 2657.8               | 8.8                |
| April     | 3783.0    | 12.5    | 6440.8               | 21.2               |
| May       | 3772.6    | 12.4    | 10213.4              | 33.7               |
| June      | 5205.9    | 17.2    | 15419.3              | 50.8               |
| July      | 3445.0    | 11.4    | 18864.3              | 62.2               |
| August    | 2360.1    | 7.8     | 21224.4              | 70.0               |
| September | 3667.7    | 12.1    | 24892.1              | 82.1               |
| October   | 2797.0    | 9.2     | 27689.1              | 91.3               |
| November  | 874.4     | 2.9     | 28563.5              | 94.2               |
| December  | 1771.6    | 5.8     | 30335.1              | 100.0              |

(Frequency Missing = 174.8)

Table 3-109. Estimates of lost-time injuries by severity of the injury for crop operations in the Midwest region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 28938.8   | 95.4    | 28938.8              | 95.4               |
| Permanent          | 1221.5    | 4.0     | 30160.3              | 99.4               |
| Fatality           | 174.8     | 0.6     | 30335.1              | 100.0              |

(Frequency Missing = 174.8)

Table 3-110. Estimates of lost-time injuries by whether professional medical attention was sought for crop operations in the Midwest region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 1571.1    | 5.1     | 1571.1               | 5.1                |
| Yes                        | 24705.0   | 81.0    | 26276.1              | 86.1               |
| No                         | 4233.8    | 13.9    | 30509.9              | 100.0              |



Table 3-111. Estimates of lost-time injuries by body part injured for crop operations in the Midwest region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 2547.7    | 8.4     | 2547.7               | 8.4                |
| Eye               | 814.9     | 2.7     | 3362.6               | 11.0               |
| Chest/trunk       | 3247.4    | 10.6    | 6610.0               | 21.7               |
| Back              | 2887.2    | 9.5     | 9497.2               | 31.1               |
| Arm/shoulder      | 2221.1    | 7.3     | 11718.3              | 38.4               |
| Finger            | 5091.7    | 16.7    | 16810.0              | 55.1               |
| Hand/wrist        | 3614.9    | 11.8    | 20424.9              | 66.9               |
| Leg/knee/hip      | 4630.9    | 15.2    | 25055.8              | 82.1               |
| Toe               | 455.8     | 1.5     | 25511.6              | 83.6               |
| Foot              | 2256.5    | 7.4     | 27768.1              | 91.0               |
| Mult. parts       | 2309.8    | 7.6     | 30077.9              | 98.6               |
| Other             | 432.0     | 1.4     | 30509.9              | 100.0              |

Table 3-112. Estimates of lost-time injuries by nature of injury for crop operations in the Midwest region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 174.8     | 0.6     | 174.8                | 0.6                |
| Bruise           | 4330.8    | 14.2    | 4505.6               | 14.8               |
| Burn             | 314.3     | 1.0     | 4819.9               | 15.8               |
| Cut              | 6990.5    | 22.9    | 11810.4              | 38.7               |
| Crush            | 1279.6    | 4.2     | 13090.0              | 42.9               |
| Fracture         | 3914.0    | 12.8    | 17004.0              | 55.7               |
| Poisoning        | 33.3      | 0.1     | 17037.3              | 55.8               |
| Puncture         | 2250.0    | 7.4     | 19287.3              | 63.2               |
| Sprain/strain    | 6297.3    | 20.6    | 25584.6              | 83.9               |
| Mult. injury     | 3140.5    | 10.3    | 28725.1              | 94.2               |
| Other            | 1784.8    | 5.8     | 30509.9              | 100.0              |

Table 3-113. Estimates of lost-time injuries by type of event for crop operations in the Midwest region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 1809.7    | 5.9     | 1809.7               | 5.9                |
| Caught between     | 3622.7    | 11.9    | 5432.4               | 17.8               |
| Caught under       | 2293.5    | 7.5     | 7725.9               | 25.3               |
| Struck by/against  | 3885.9    | 12.7    | 11611.8              | 38.1               |
| Struck by falling  | 1800.1    | 5.9     | 13411.9              | 44.0               |
| Struck by flying   | 1390.3    | 4.6     | 14802.2              | 48.5               |
| Contact sharp obj. | 2827.2    | 9.3     | 17629.4              | 57.8               |
| Fall, same level   | 3345.4    | 11.0    | 20974.8              | 68.7               |
| Fall, elevation    | 2816.9    | 9.2     | 23791.7              | 78.0               |
| Overexertion       | 2107.7    | 6.9     | 25899.4              | 84.9               |
| Other              | 4610.5    | 15.1    | 30509.9              | 100.0              |

Table 3-114. Estimates of lost-time injuries by activity when worker was injured for crop operations in the Midwest region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 6652.0    | 21.8    | 6652.0               | 21.8               |
| Machine maint.        | 5213.7    | 17.1    | 11865.7              | 38.9               |
| Field work            | 6674.9    | 21.9    | 18540.6              | 60.8               |
| Crop handling         | 3888.2    | 12.7    | 22428.8              | 73.5               |
| Livestock handling    | 6131.0    | 20.1    | 28559.8              | 93.6               |
| Other                 | 1950.1    | 6.4     | 30509.9              | 100.0              |

Table 3-115. Estimates of lost-time injuries by source of the injury for crop operations in the Midwest region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 3048.9    | 10.0    | 3048.9               | 10.0               |
| Machinery        | 6481.0    | 21.2    | 9529.9               | 31.2               |
| Livestock        | 4435.3    | 14.5    | 13965.2              | 45.8               |
| Hand tool        | 4414.9    | 14.5    | 18380.1              | 60.2               |
| Power tool       | 1261.1    | 4.1     | 19641.2              | 64.4               |
| Pesticide/chem.  | 337.6     | 1.1     | 19978.8              | 65.5               |
| Plant/tree       | 532.5     | 1.7     | 20511.3              | 67.2               |
| Working surface  | 3159.8    | 10.4    | 23671.1              | 77.6               |
| Truck/auto       | 493.3     | 1.6     | 24164.4              | 79.2               |
| Other vehicle    | 1166.2    | 3.8     | 25330.6              | 83.0               |
| Liquids          | 493.3     | 1.6     | 25823.9              | 84.6               |
| Other            | 4686.0    | 15.4    | 30509.9              | 100.0              |

Table 3-116. Estimates of lost-time injuries by status of the injured worker for livestock operations in the Midwest region of the U.S., 1993.

| Status of Injured Worker    | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Family                      | 45954.2   | 88.7    | 45954.2              | 88.7               |
| Hired                       | 5869.9    | 11.3    | 51824.1              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-117. Estimates of lost-time injuries by gender for livestock operations in the Midwest region of the U.S., 1993.

| Gender                      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| Male                        | 44333.0   | 85.5    | 44333.0              | 85.5               |
| Female                      | 7491.1    | 14.5    | 51824.1              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-118. Estimates of lost-time injuries by age group for livestock operations in the Midwest region of the U.S., 1993.

| Age Group (Years)           | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| 10-19                       | 4666.4    | 9.0     | 4666.4               | 9.0                |
| 20-29                       | 5250.7    | 10.1    | 9917.1               | 19.1               |
| 30-39                       | 12774.3   | 24.6    | 22691.4              | 43.8               |
| 40-49                       | 9365.7    | 18.1    | 32057.1              | 61.9               |
| 50-59                       | 11562.2   | 22.3    | 43619.3              | 84.2               |
| 60-69                       | 5943.7    | 11.5    | 49563.0              | 95.6               |
| >=70                        | 2261.1    | 4.4     | 51824.1              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-119. Estimates of lost-time injuries by race or ethnic origin for livestock operations in the Midwest region of the U.S., 1993.

| Race/Ethnic Origin          | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------------|-----------|---------|----------------------|--------------------|
| White                       | 51265.9   | 98.9    | 51265.9              | 98.9               |
| Hispanic                    | 558.2     | 1.1     | 51824.1              | 100.0              |
| (Frequency Missing = 584.0) |           |         |                      |                    |

Table 3-120. Estimates of lost-time injuries by month for livestock operations in the Midwest region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 3365.2    | 6.5     | 3365.2               | 6.5                |
| February  | 1040.3    | 2.0     | 4405.5               | 8.5                |
| March     | 1173.3    | 2.3     | 5578.8               | 10.8               |
| April     | 3356.9    | 6.5     | 8935.7               | 17.2               |
| May       | 3278.5    | 6.3     | 12214.2              | 23.6               |
| June      | 6667.3    | 12.9    | 18881.5              | 36.4               |
| July      | 7892.9    | 15.2    | 26774.4              | 51.7               |
| August    | 5889.9    | 11.4    | 32664.3              | 63.0               |
| September | 6531.8    | 12.6    | 39196.1              | 75.6               |
| October   | 3590.5    | 6.9     | 42786.6              | 82.6               |
| November  | 5953.0    | 11.5    | 48739.6              | 94.0               |
| December  | 3084.5    | 6.0     | 51824.1              | 100.0              |

(Frequency Missing = 584.0)

Table 3-121. Estimates of lost-time injuries by severity of the injury for livestock operations in the Midwest region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 50350.0   | 97.2    | 50350.0              | 97.2               |
| Permanent          | 770.6     | 1.5     | 51120.6              | 98.6               |
| Fatality           | 703.5     | 1.4     | 51824.1              | 100.0              |

(Frequency Missing = 584.0)

Table 3-122. Estimates of lost-time injuries by whether professional medical attention was sought for livestock operations in the Midwest region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 2058.1    | 3.9     | 2058.1               | 3.9                |
| Yes                        | 42527.5   | 81.1    | 44585.6              | 85.1               |
| No                         | 7822.5    | 14.9    | 52408.1              | 100.0              |

Table 3-123. Estimates of lost-time injuries by body part injured for livestock operations in the Midwest region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 1657.9    | 3.2     | 1657.9               | 3.2                |
| Eye               | 2794.5    | 5.4     | 4452.4               | 8.6                |
| Chest/trunk       | 1888.3    | 3.6     | 6340.7               | 12.2               |
| Back              | 6764.2    | 13.1    | 13104.9              | 25.3               |
| Arm/shoulder      | 4732.2    | 9.1     | 17837.1              | 34.4               |
| Finger            | 4623.8    | 8.9     | 22460.9              | 43.3               |
| Hand/wrist        | 6752.6    | 13.0    | 29213.5              | 56.4               |
| Leg/knee/hip      | 10407.8   | 20.1    | 39621.3              | 76.5               |
| Foot              | 5981.0    | 11.5    | 45602.3              | 88.0               |
| Mult. parts       | 5637.8    | 10.9    | 51240.1              | 98.9               |
| Other             | 584.0     | 1.1     | 51824.1              | 100.0              |

(Frequency Missing = 584.0)

Table 3-124. Estimates of lost-time injuries by nature of injury for livestock operations in the Midwest region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 186.6     | 0.4     | 186.6                | 0.4                |
| Bruise           | 7586.2    | 14.6    | 7772.8               | 15.0               |
| Cut              | 8933.4    | 17.2    | 16706.2              | 32.2               |
| Crush            | 3477.0    | 6.7     | 20183.2              | 38.9               |
| Fracture         | 8144.5    | 15.7    | 28327.7              | 54.7               |
| Puncture         | 2690.3    | 5.2     | 31018.0              | 59.9               |
| Sprain/strain    | 13807.1   | 26.6    | 44825.1              | 86.5               |
| Mult. injury     | 4179.6    | 8.1     | 49004.7              | 94.6               |
| Other            | 2819.4    | 5.4     | 51824.1              | 100.0              |

(Frequency Missing = 584.0)

Table 3-125. Estimates of lost-time injuries by type of event for livestock operations in the Midwest region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 186.6     | 0.4     | 186.6                | 0.4                |
| Caught between     | 5373.1    | 10.4    | 5559.7               | 10.7               |
| Caught under       | 2734.6    | 5.3     | 8294.3               | 16.0               |
| Struck by/against  | 14021.6   | 27.1    | 22315.9              | 43.1               |
| Struck by falling  | 1929.8    | 3.7     | 24245.7              | 46.8               |
| Struck by flying   | 890.1     | 1.7     | 25135.8              | 48.5               |
| Contact sharp obj. | 5883.8    | 11.4    | 31019.6              | 59.9               |
| Fall, same level   | 7772.2    | 15.0    | 38791.8              | 74.9               |
| Fall, elevation    | 6306.6    | 12.2    | 45098.4              | 87.0               |
| Overexertion       | 4370.8    | 8.4     | 49469.2              | 95.5               |
| Other              | 2354.9    | 4.5     | 51824.1              | 100.0              |

(Frequency Missing = 584.0)

Table 3-126. Estimates of lost-time injuries by activity when worker was injured for livestock operations in the Midwest region of the U.S., 1993.

| Activity When Injured | Frequency                   | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------------------------|---------|----------------------|--------------------|
| Farm maint.           | 6827.7                      | 13.2    | 6827.7               | 13.2               |
| Machine maint.        | 6807.2                      | 13.1    | 13634.9              | 26.3               |
| Field work            | 4724.5                      | 9.1     | 18359.4              | 35.4               |
| Crop handling         | 11319.9                     | 21.8    | 29679.3              | 57.3               |
| Livestock handling    | 19113.1                     | 36.9    | 48792.4              | 94.2               |
| Other                 | 3031.7                      | 5.8     | 51824.1              | 100.0              |
|                       | (Frequency Missing = 584.0) |         |                      |                    |

Table 3-127. Estimates of lost-time injuries by source of the injury for livestock operations in the Midwest region of the U.S., 1993.

| Source of Injury | Frequency                   | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------------------------|---------|----------------------|--------------------|
| Tractor          | 2446.5                      | 4.7     | 2446.5               | 4.7                |
| Machinery        | 9399.7                      | 18.1    | 11846.2              | 22.9               |
| Livestock        | 11444.0                     | 22.1    | 23290.2              | 44.9               |
| Hand tool        | 5648.5                      | 10.9    | 28938.7              | 55.8               |
| Power tool       | 1385.3                      | 2.7     | 30324.0              | 58.5               |
| Plant/tree       | 863.1                       | 1.7     | 31187.1              | 60.2               |
| Working surface  | 4266.6                      | 8.2     | 35453.7              | 68.4               |
| Truck/auto       | 2828.3                      | 5.5     | 38282.0              | 73.9               |
| Other vehicle    | 1500.0                      | 2.9     | 39782.0              | 76.8               |
| Other            | 12042.1                     | 23.2    | 51824.1              | 100.0              |
|                  | (Frequency Missing = 584.0) |         |                      |                    |

Table 3-128. Estimates of lost-time injuries by status of the injured worker for crop operations in the West region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 8527.6    | 20.6    | 8527.6               | 20.6               |
| Hired                    | 32680.5   | 78.8    | 41208.1              | 99.3               |
| Other                    | 279.8     | 0.7     | 41487.9              | 100.0              |

Table 3-129. Estimates of lost-time injuries by gender for crop operations in the West region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 40128.0   | 96.7    | 40128.0              | 96.7               |
| Female | 1359.9    | 3.3     | 41487.9              | 100.0              |

Table 3-130. Estimates of lost-time injuries by age group for crop operations in the West region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 2231.6    | 5.4     | 2231.6               | 5.4                |
| 20-29             | 12215.4   | 29.4    | 14447.0              | 34.8               |
| 30-39             | 12042.5   | 29.0    | 26489.5              | 63.8               |
| 40-49             | 9721.2    | 23.4    | 36210.7              | 87.3               |
| 50-59             | 3398.3    | 8.2     | 39609.0              | 95.5               |
| 60-69             | 1420.7    | 3.4     | 41029.7              | 98.9               |
| >=70              | 458.2     | 1.1     | 41487.9              | 100.0              |

Table 3-131. Estimates of lost-time injuries by race or ethnic origin for crop operations in the West region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 12125.0   | 29.2    | 12125.0              | 29.2               |
| Hispanic           | 28513.5   | 68.7    | 40638.5              | 98.0               |
| Black              | 164.0     | 0.4     | 40802.5              | 98.3               |
| Asian              | 190.3     | 0.5     | 40992.8              | 98.8               |
| American Indian    | 190.3     | 0.5     | 41183.1              | 99.3               |
| Other              | 304.8     | 0.7     | 41487.9              | 100.0              |

Table 3-132. Estimates of lost-time injuries by month for crop operations in the West region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------|-----------|---------|----------------------|--------------------|
| January   | 912.3     | 2.2     | 912.3                | 2.2                |
| February  | 354.3     | 0.9     | 1266.6               | 3.1                |
| March     | 1448.9    | 3.5     | 2715.5               | 6.5                |
| April     | 346.1     | 0.8     | 3061.6               | 7.4                |
| May       | 3839.9    | 9.3     | 6901.5               | 16.6               |
| June      | 5579.2    | 13.4    | 12480.7              | 30.1               |
| July      | 7122.6    | 17.2    | 19603.3              | 47.3               |
| August    | 8305.5    | 20.0    | 27908.8              | 67.3               |
| September | 3872.5    | 9.3     | 31781.3              | 76.6               |
| October   | 2417.7    | 5.8     | 34199.0              | 82.4               |
| November  | 4843.7    | 11.7    | 39042.7              | 94.1               |
| December  | 2445.2    | 5.9     | 41487.9              | 100.0              |

Table 3-133. Estimates of lost-time injuries by severity of the injury for crop operations in the West region of the U.S., 1993.

| Severity of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Temporary          | 40387.4   | 97.3    | 40387.4              | 97.3               |
| Permanent          | 1100.5    | 2.7     | 41487.9              | 100.0              |

Table 3-134. Estimates of lost-time injuries by whether professional medical attention was sought for crop operations in the West region of the U.S., 1993.

| Medical Attention Required | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------------|-----------|---------|----------------------|--------------------|
| Unknown                    | 1100.5    | 2.7     | 1100.5               | 2.7                |
| Yes                        | 34647.4   | 83.5    | 35747.9              | 86.2               |
| No                         | 5740.0    | 13.8    | 41487.9              | 100.0              |



Table 3-135. Estimates of lost-time injuries by body part injured for crop operations in the West region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 1170.9    | 2.8     | 1170.9               | 2.8                |
| Eye               | 6161.7    | 14.9    | 7332.6               | 17.7               |
| Chest/trunk       | 4471.3    | 10.8    | 11803.9              | 28.5               |
| Back              | 11379.0   | 27.4    | 23182.9              | 55.9               |
| Arm/shoulder      | 2702.1    | 6.5     | 25885.0              | 62.4               |
| Finger            | 4590.1    | 11.1    | 30475.1              | 73.5               |
| Hand/wrist        | 2939.7    | 7.1     | 33414.8              | 80.5               |
| Leg/knee/hip      | 4284.8    | 10.3    | 37699.6              | 90.9               |
| Foot              | 1109.2    | 2.7     | 38808.8              | 93.5               |
| Mult. parts       | 306.1     | 0.7     | 39114.9              | 94.3               |
| Other             | 2373.0    | 5.7     | 41487.9              | 100.0              |

Table 3-136. Estimates of lost-time injuries by nature of injury for crop operations in the West region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Amputation       | 190.3     | 0.5     | 190.3                | 0.5                |
| Bruise           | 4586.3    | 11.1    | 4776.6               | 11.5               |
| Burn             | 422.0     | 1.0     | 5198.6               | 12.5               |
| Cut              | 7042.8    | 17.0    | 12241.4              | 29.5               |
| Crush            | 2019.6    | 4.9     | 14261.0              | 34.4               |
| Fracture         | 1875.5    | 4.5     | 16136.5              | 38.9               |
| Poisoning        | 115.8     | 0.3     | 16252.3              | 39.2               |
| Puncture         | 2090.3    | 5.0     | 18342.6              | 44.2               |
| Sprain/strain    | 18056.2   | 43.5    | 36398.8              | 87.7               |
| Mult. injury     | 766.4     | 1.8     | 37165.2              | 89.6               |
| Other            | 4322.7    | 10.4    | 41487.9              | 100.0              |

Table 3-137. Estimates of lost-time injuries by type of event for crop operations in the West region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 458.2     | 1.1     | 458.2                | 1.1                |
| Caught between     | 3577.6    | 8.6     | 4035.8               | 9.7                |
| Caught under       | 270.7     | 0.7     | 4306.5               | 10.4               |
| Struck by/against  | 4243.1    | 10.2    | 8549.6               | 20.6               |
| Struck by falling  | 1457.0    | 3.5     | 10006.6              | 24.1               |
| Struck by flying   | 2763.4    | 6.7     | 12770.0              | 30.8               |
| Contact sharp obj. | 3651.5    | 8.8     | 16421.5              | 39.6               |
| Fall, same level   | 3271.6    | 7.9     | 19693.1              | 47.5               |
| Fall, elevation    | 1149.9    | 2.8     | 20843.0              | 50.2               |
| Overexertion       | 13589.3   | 32.8    | 34432.3              | 83.0               |
| Other              | 7055.6    | 17.0    | 41487.9              | 100.0              |

Table 3-138. Estimates of lost-time injuries by activity when worker was injured for crop operations in the West region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 6334.3    | 15.3    | 6334.3               | 15.3               |
| Machine maint.        | 7428.9    | 17.9    | 13763.2              | 33.2               |
| Field work            | 13871.1   | 33.4    | 27634.3              | 66.6               |
| Crop handling         | 2296.6    | 5.5     | 29930.9              | 72.1               |
| Livestock handling    | 1240.0    | 3.0     | 31170.9              | 75.1               |
| Other                 | 10317.0   | 24.9    | 41487.9              | 100.0              |

Table 3-139. Estimates of lost-time injuries by source of the injury for crop operations in the West region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 80.4      | 0.2     | 80.4                 | 0.2                |
| Machinery        | 6851.6    | 16.5    | 6932.0               | 16.7               |
| Livestock        | 609.4     | 1.5     | 7541.4               | 18.2               |
| Hand tool        | 6241.4    | 15.0    | 13782.8              | 33.2               |
| Power tool       | 2267.1    | 5.5     | 16049.9              | 38.7               |
| Pesticide/chem.  | 230.3     | 0.6     | 16280.2              | 39.2               |
| Plant/tree       | 3864.0    | 9.3     | 20144.2              | 48.6               |
| Working surface  | 2842.6    | 6.9     | 22986.8              | 55.4               |
| Truck/auto       | 818.4     | 2.0     | 23805.2              | 57.4               |
| Other vehicle    | 1034.3    | 2.5     | 24839.5              | 59.9               |
| Liquids          | 586.0     | 1.4     | 25425.5              | 61.3               |
| Other            | 16062.4   | 38.7    | 41487.9              | 100.0              |

Table 3-140. Estimates of lost-time injuries by status of the injured worker for livestock operations in the West region of the U.S., 1993.

| Status of Injured Worker | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------------|-----------|---------|----------------------|--------------------|
| Family                   | 9338.2    | 51.3    | 9338.2               | 51.3               |
| Hired                    | 8627.3    | 47.4    | 17965.5              | 98.6               |
| Other                    | 252.7     | 1.4     | 18218.2              | 100.0              |

Table 3-141. Estimates of lost-time injuries by gender for livestock operations in the West region of the U.S., 1993.

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|----------------------|--------------------|
| Male   | 16545.0   | 90.8    | 16545.0              | 90.8               |
| Female | 1673.2    | 9.2     | 18218.2              | 100.0              |

Table 3-142. Estimates of lost-time injuries by age group for livestock operations in the West region of the U.S., 1993.

| Age Group (Years) | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| 10-19             | 599.0     | 3.3     | 599.0                | 3.3                |
| 20-29             | 4876.5    | 26.8    | 5475.5               | 30.1               |
| 30-39             | 3923.2    | 21.5    | 9398.7               | 51.6               |
| 40-49             | 3732.0    | 20.5    | 13130.7              | 72.1               |
| 50-59             | 2202.8    | 12.1    | 15333.5              | 84.2               |
| 60-69             | 1278.7    | 7.0     | 16612.2              | 91.2               |
| >=70              | 1606.0    | 8.8     | 18218.2              | 100.0              |

Table 3-143. Estimates of lost-time injuries by race or ethnic origin for livestock operations in the West region of the U.S., 1993.

| Race/Ethnic Origin | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| White              | 10577.7   | 58.1    | 10577.7              | 58.1               |
| Hispanic           | 6592.8    | 36.2    | 17170.5              | 94.2               |
| Asian              | 562.5     | 3.1     | 17733.0              | 97.3               |
| Other              | 485.2     | 2.7     | 18218.2              | 100.0              |

Table 3-144. Estimates of lost-time injuries by month for livestock operations in the West region of the U.S., 1993.

| Month     | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------|-----------|---------|-------------------------|-----------------------|
| January   | 3127.1    | 17.2    | 3127.1                  | 17.2                  |
| February  | 671.8     | 3.7     | 3798.9                  | 20.9                  |
| March     | 2664.5    | 14.6    | 6463.4                  | 35.5                  |
| April     | 1780.6    | 9.8     | 8244.0                  | 45.3                  |
| May       | 498.2     | 2.7     | 8742.2                  | 48.0                  |
| June      | 2064.8    | 11.3    | 10807.0                 | 59.4                  |
| July      | 2010.6    | 11.0    | 12817.6                 | 70.4                  |
| August    | 1354.6    | 7.4     | 14172.2                 | 77.9                  |
| September | 602.8     | 3.3     | 14775.0                 | 81.2                  |
| October   | 1104.0    | 6.1     | 15879.0                 | 87.3                  |
| November  | 655.4     | 3.6     | 16534.4                 | 90.9                  |
| December  | 1663.0    | 9.1     | 18197.4                 | 100.0                 |

(Frequency Missing = 20.8)

Table 3-145. Estimates of lost-time injuries by severity of the injury for livestock operations in the West region of the U.S., 1993.

| Severity<br>of Injury | Frequency | Percent | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
| Temporary             | 16703.5   | 91.7    | 16703.5                 | 91.7                  |
| Permanent             | 1514.7    | 8.3     | 18218.2                 | 100.0                 |

Table 3-146. Estimates of lost-time injuries by whether professional medical attention was sought for livestock operations in the West region of the U.S., 1993.

| Attention<br>Required | Medical   |         | Cumulative<br>Frequency | Cumulative<br>Percent |
|-----------------------|-----------|---------|-------------------------|-----------------------|
|                       | Frequency | Percent |                         |                       |
| Unknown               | 1514.7    | 8.3     | 1514.7                  | 8.3                   |
| Yes                   | 13734.4   | 75.4    | 15249.1                 | 83.7                  |
| No                    | 2969.1    | 16.3    | 18218.2                 | 100.0                 |

Table 3-147. Estimates of lost-time injuries by body part injured for livestock operations in the West region of the U.S., 1993.

| Body Part Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------------|-----------|---------|----------------------|--------------------|
| Head/neck         | 1852.8    | 10.2    | 1852.8               | 10.2               |
| Eye               | 1080.8    | 5.9     | 2933.6               | 16.1               |
| Chest/trunk       | 1412.6    | 7.8     | 4346.2               | 23.9               |
| Back              | 2620.0    | 14.4    | 6966.2               | 38.2               |
| Arm/shoulder      | 2267.7    | 12.4    | 9233.9               | 50.7               |
| Finger            | 3324.5    | 18.2    | 12558.4              | 68.9               |
| Hand/wrist        | 1425.8    | 7.8     | 13984.2              | 76.8               |
| Leg/knee/hip      | 1831.1    | 10.1    | 15815.3              | 86.8               |
| Toe               | 392.6     | 2.2     | 16207.9              | 89.0               |
| Foot              | 671.8     | 3.7     | 16879.7              | 92.7               |
| Mult. parts       | 933.9     | 5.1     | 17813.6              | 97.8               |
| Other             | 404.6     | 2.2     | 18218.2              | 100.0              |

Table 3-148. Estimates of lost-time injuries by nature of injury for livestock operations in the West region of the U.S., 1993.

| Nature of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Bruise           | 2799.6    | 15.4    | 2799.6               | 15.4               |
| Burn             | 1034.5    | 5.7     | 3834.1               | 21.0               |
| Cut              | 2907.7    | 16.0    | 6741.8               | 37.0               |
| Crush            | 1692.9    | 9.3     | 8434.7               | 46.3               |
| Fracture         | 3617.7    | 19.9    | 12052.4              | 66.2               |
| Poisoning        | 240.7     | 1.3     | 12293.1              | 67.5               |
| Puncture         | 1207.2    | 6.6     | 13500.3              | 74.1               |
| Sprain/strain    | 3003.4    | 16.5    | 16503.7              | 90.6               |
| Mult. injury     | 693.2     | 3.8     | 17196.9              | 94.4               |
| Other            | 1021.3    | 5.6     | 18218.2              | 100.0              |

Table 3-149. Estimates of lost-time injuries by type of event for livestock operations in the West region of the U.S., 1993.

| Type of Event      | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------------|-----------|---------|----------------------|--------------------|
| Caught in          | 807.3     | 4.4     | 807.3                | 4.4                |
| Caught between     | 1535.7    | 8.4     | 2343.0               | 12.9               |
| Caught under       | 1473.7    | 8.1     | 3816.7               | 20.9               |
| Struck by/against  | 2060.5    | 11.3    | 5877.2               | 32.3               |
| Struck by falling  | 450.9     | 2.5     | 6328.1               | 34.7               |
| Struck by flying   | 556.5     | 3.1     | 6884.6               | 37.8               |
| Contact sharp obj. | 2842.2    | 15.6    | 9726.8               | 53.4               |
| Fall, same level   | 2212.0    | 12.1    | 11938.8              | 65.5               |
| Fall, elevation    | 3140.2    | 17.2    | 15079.0              | 82.8               |
| Overexertion       | 1101.2    | 6.0     | 16180.2              | 88.8               |
| Other              | 2038.0    | 11.2    | 18218.2              | 100.0              |

Table 3-150. Estimates of lost-time injuries by activity when worker was injured for livestock operations in the West region of the U.S., 1993.

| Activity When Injured | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------------|-----------|---------|----------------------|--------------------|
| Farm maint.           | 1224.4    | 6.7     | 1224.4               | 6.7                |
| Machine maint.        | 485.2     | 2.7     | 1709.6               | 9.4                |
| Field work            | 815.2     | 4.5     | 2524.8               | 13.9               |
| Crop handling         | 3169.9    | 17.4    | 5694.7               | 31.3               |
| Livestock handling    | 7178.6    | 39.4    | 12873.3              | 70.7               |
| Other                 | 5344.9    | 29.3    | 18218.2              | 100.0              |

Table 3-151. Estimates of lost-time injuries by source of the injury for livestock operations in the West region of the U.S., 1993.

| Source of Injury | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|----------------------|--------------------|
| Tractor          | 503.5     | 2.8     | 503.5                | 2.8                |
| Machinery        | 1335.0    | 7.3     | 1838.5               | 10.1               |
| Livestock        | 6728.9    | 36.9    | 8567.4               | 47.0               |
| Hand tool        | 2973.6    | 16.3    | 11541.0              | 63.3               |
| Power tool       | 219.0     | 1.2     | 11760.0              | 64.6               |
| Plant/tree       | 562.5     | 3.1     | 12322.5              | 67.6               |
| Working surface  | 1198.0    | 6.6     | 13520.5              | 74.2               |
| Truck/auto       | 198.2     | 1.1     | 13718.7              | 75.3               |
| Liquids          | 148.4     | 0.8     | 13867.1              | 76.1               |
| Other            | 4351.1    | 23.9    | 18218.2              | 100.0              |