

# **Injuries Among Farm Workers in the United States, 1993**

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Public Health Service  
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**April 1997**

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**DHHS(NIOSH) Publication No. 97-115**

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## CONTENTS

Acknowledgements.....	vii
Executive Summary.....	1
<b>SECTION I: THE TRAUMATIC INJURY SURVEILLANCE OF FARMERS SURVEY.....</b>	<b>3</b>
Introduction.....	3
Methods.....	3
Highlight of Results .....	8
References.....	10
<b>SECTION II: NATIONAL DATA.....</b>	<b>11</b>
<b>National rates for injuries and restricted workdays by type of farm.....</b>	<b>13</b>
<b>National rates for injuries and restricted workdays by type of farm and status of the worker.....</b>	<b>14</b>
<b>National injury estimates.....</b>	<b>15</b>
<b>National restricted workday estimates.....</b>	<b>18</b>
<b>National injury estimates by type of farm:</b>	
Cash grain.....	23
Field crop.....	27
Vegetable, fruit, and nut.....	31
Nursery.....	35
Beef, hog, and sheep.....	39
Poultry.....	43
Dairy.....	46
Other farms.....	50
<b>National injury estimates by status of the worker:</b>	
Family.....	54
Hired.....	58
Other workers.....	62
<b>National injury estimates by gender:</b>	
Males.....	65
Females.....	69
<b>National injury estimates by age group:</b>	
10-19 years of age.....	73
20-29 years of age.....	76
30-39 years of age.....	79
40-49 years of age.....	83
50-59 years of age.....	87

60-69 years of age.....	91
70 years of age and older.....	95

**National injury estimates by race:**

White.....	98
Hispanic.....	102
Black and others.....	106

<b>National injury estimates of source of injury by nature of injury.....</b>	<b>108</b>
---	------------

<b>National injury estimates of source of injury by type of injury event.....</b>	<b>112</b>
---	------------

<b>National injury estimates of nature of injury by body part injured.....</b>	<b>114</b>
--	------------

**SECTION III: REGIONAL DATA..... 117**

<b>Regional rates for injuries and restricted workdays by farm group.....</b>	<b>119</b>
---	------------

<b>Regional rates for injuries and restricted workdays by type of farm.....</b>	<b>120</b>
---	------------

<b>Regional rates for injuries and restricted workdays by farm group and status of the worker.....</b>	<b>122</b>
--	------------

**Regional injury estimates:**

Northeast.....	123
South.....	127
Midwest.....	131
West.....	135

**Regional injury estimates by farm group:**

Northeast crop operations.....	139
Northeast livestock operations.....	143
South crop operations.....	147
South livestock operations.....	151
Midwest crop operations.....	155
Midwest livestock operations.....	159
West crop operations.....	163
West livestock operations.....	167

**Regional injury estimates by status of the worker:**

Northeast family workers.....	171
Northeast hired workers.....	175
South family workers.....	179
South hired workers.....	183
Midwest family workers.....	187
Midwest hired workers.....	191

West family workers.....	195
West hired workers.....	199
 <b>Regional injury estimates by gender:</b>	
Northeast male workers.....	203
Northeast female workers.....	207
South male workers.....	211
South female workers.....	215
Midwest male workers.....	219
Midwest female workers.....	223
West male workers.....	227
West female workers.....	231
 <b>Regional injury estimates by race:</b>	
Northeast white workers.....	235
Northeast Hispanic workers.....	239
South white workers.....	242
South Hispanic workers.....	246
South black and other race workers.....	249
Midwest white workers.....	252
Midwest Hispanic workers.....	256
West white workers.....	259
West Hispanic workers.....	263
West black and other race workers.....	267
 <b>SECTION IV: STATE DATA.....</b>	 <b>271</b>
 <b>State rates for injuries and restricted workdays by type of farm.....</b>	 <b>273</b>
 <b>State injury estimates:</b>	
Arizona.....	274
California.....	278
Colorado.....	282
Florida.....	286
Iowa.....	290
Kansas.....	294
Maine, New Hampshire, and Vermont.....	298
Michigan.....	302
Missouri.....	306
New Jersey.....	310
North Carolina.....	314
North Dakota.....	318
Oklahoma.....	322
Pennsylvania.....	326
Tennessee.....	330
Virginia.....	334
Washington and Alaska.....	338
Wisconsin.....	342
 <b>Appendix A: Survey Instrument.....</b>	 <b>347</b>



## Acknowledgements

The author is indebted to Robin Roark, Terry Holland, Kristen Stettler, and Rebecca Cross of the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS) for their invaluable assistance in the survey design, data collection, data entry, and review of this work; all of the State NASS cooperators who collected these data; Melvin L. Myers of NIOSH, Office of the Director, for his support of this data collection effort; Joyce A. Blosser of DSR for her assistance in formatting the large number of tables in this document; Herbert I. Linn, Paul R. Keane, Linda L. Morton, Karl A. Snyder, Dawn N. Castillo, David E. Fosbroke, E. Lynn Jenkins, Suzanne M. Kisner, and Larry A. Layne of DSR for their assistance in reviewing and proofing this document; and, Shirley M. Carr of NIOSH, Division of Standards Development and Technology Transfer, for her assistance in preparing this document for printing.

The author would also like to thank members of the National Safety Council Agriculture Division for their support of the surveillance program; and, Thomas L. Bean and his staff at The Ohio State University for their helpful comments on this document.





## Executive Summary

The Traumatic Injury Surveillance of Farmers (TISF) survey project is the first national surveillance project in over 15 years to provide injury data for the entire agricultural production industry (i.e., farms). These data provide sufficient detail to target both specific farm types and farm workers at high risk of work injuries. This document summarizes nonfatal lost-time work injury estimates for the agricultural production industry for 1993.

Major findings from the 1993 TISF include:

- ▶ An estimated total of 201,081 lost-time work injuries occurred on U.S. farms in 1993. This represents an incidence rate for all farming operations of 6.5 injuries/200,000 hours worked (200,000 hours is equivalent to 100 full-time workers).
- ▶ The highest injury rates were associated with specialty livestock operations, such as horse farms and fur farms (12 injuries/200,000 hours worked), followed by beef, hog, or sheep operations (8.2 injuries/200,000 hours worked), miscellaneous farming operations (7.9 injuries/200,000 hours worked), and nursery operations (7.3 injuries/200,000 hours worked).
- ▶ The greatest number of injuries were in beef, hog, or sheep operations (31.1%), followed by dairy operations (18.5%), vegetable, fruit, or nut operations (16.2%) and cash grain operations (14.5%).
- ▶ The leading causes of lost-time work injuries on farms were livestock (18.1%), machinery, excluding farm tractors (17.2%), and hand tools (11.4%). Farm tractors accounted for 5.5% of these nonfatal injuries.
- ▶ The injuries typically occurred to the workers' leg, knee, or hip (15.2%), back (15.0%), finger (12.1%), or their hands or wrist (11.8%).
- ▶ Sprains and strains (25.6%) accounted for the largest number of lost-time injuries, followed by lacerations (18.7%), fractures (15.2%), and bruises (13.8%).
- ▶ Farm operators and their family members accounted for most of the injuries (62.9%) reported in the TISF.
- ▶ Injured workers were usually male (90.3%), and the race or ethnic origin of the worker was typically white (76.2%). Hispanics accounted for the second highest number of injuries (21.8%).

- ▶ Of the estimated 126,700 injured family workers, 97 percent were white, with 43 percent of the injured family members working on beef, hog, or sheep operations. The estimated injury rate for family workers on all farms was 7 injuries/200,000 hours.
- ▶ Of the estimated 72,600 estimated injuries among hired workers, Hispanics accounted for 56 percent, with 32 percent of the injured hired workers working on vegetable, fruit, or nut operations (23,500 injuries). The injury rate for hired workers on all farms was 5.5 injuries/200,000 hours.

The tables of farm injury statistics contained in this document are designed as a resource for safety and health professionals and researchers to answer the major questions ask about farm-related work injuries. Farm injury statistics for 1993 are provided for the Nation, major regions, and selected States. The content of this document fills a critical information gap by providing detailed data on agricultural injuries in the U.S.

# Section I: The Traumatic Injury Surveillance of Farmers Survey

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## INTRODUCTION

Workers in the agriculture industry of the United States (U.S.) have received a great deal of attention recently because of their high risk of fatal injuries and suspected risk for serious nonfatal injuries [NIOSH, 1992; Merchant et al., 1989]. A major problem with planning injury prevention programs for these agricultural workers is a lack of surveillance data, especially for those injuries which are nonfatal. To address this lack of nonfatal injury data, the National Institute for Occupational Safety and Health (NIOSH), working in cooperation with the National Safety Council (NSC) Agricultural Division and the U.S. Department of Agriculture (USDA), developed the Traumatic Injury Surveillance of Farmers (TISF) survey.

The objective of the TISF is to determine the frequency, incidence rate, and characteristics of agricultural work-related injuries occurring in the U.S. using a uniform surveillance system. This is accomplished by collecting data on agricultural work-related injuries that occur during a calendar year on a random sample of farms across the U.S. The TISF provides injury estimates at the State, regional, and U.S. level, and allows every state to obtain injury data within a 3-year time period.

The intent of the following document is to present the first year of TISF results in an easily accessible statistical abstract format. This is the first in a series of TISF reports that will eventually provide data for all 50 states. No attempt is made to interpret the results presented here because of the quantity of data presented. It is hoped that the data will be used by public health and safety professionals, engineers, and other groups working in the area of farm safety to help in their intervention programs and injury control research.

These data were collected by the USDA, National Agricultural Statistics Service (NASS) through an Interagency Agreement with NIOSH. The injury estimates and incidence rates presented in this statistical abstract were calculated by NIOSH and are presented here with the approval of USDA, NASS. Access to all TISF data files, or additional injury estimates from the TISF data, are subject to the approval of USDA, NASS.

## METHODS

### General Survey Design:

The TISF surveillance system is a mail survey-based surveillance system using a Total Design Method methodology (Dillman, 1978).

The TISF survey uses a personalized letter to the person asked to complete the survey, emphasizing that their response is important. Each person is sent a postcard after the first mailing of the survey reminding them to complete the questionnaire. Approximately 3 to 4 weeks after the initial mailing, a second letter and copy of the survey is sent to those people who have not responded. To increase the response rates, the TISF survey is conducted in January and February — a time of the year when most farm operators are not actively farming. The survey instrument used for the TISF is kept at a maximum of four pages. The 1994 instrument is provided in Appendix A. Finally, an abbreviated telephone survey is conducted on a random sample of 1,000 nonresponding farm operators to allow for the assessment of nonresponse bias in the main survey.

The sample selection and sampling frame information for the survey is provided by USDA, NASS through an interagency agreement. All agricultural production operations in the U.S. are in the population for study. NASS draws all samples, conducts the mailings, conducts follow-back contacts to the farm operations for assessing nonresponse, enters data, and providing all sampling frame information required by the NIOSH sampling design.

For the survey, an injury is defined as any condition that results in ½ day or more of restricted activity (e.g., person could not perform work or other normal duties, missed work, missed school). An agricultural work-related injury is defined as any injury meeting this definition that occurred while performing work, either on the farm or off the farm, associated with the farm business. This definition excludes injuries to contractors working for the farm operation, injuries associated with work not done for the farm business, or injuries occurring on the farmstead while the person was not working for the farm business. While the total number of work-related lost-time injuries are requested for the calendar year on the survey, descriptive information is only provided for the most recent injury event.

All information provided on the survey is self-reported by the farm operator. As such, variables such as race or ethnic origin, age, and the cause of the injury event are subject to the interpretation of the farm operator.

#### **Sampling Design:**

A two-stage random sample of farm operations is drawn to provide estimates for the study population. The sample-based estimators for this two-stage design are provided in Appendix B. The first-stage consists of 42 primary units, which are individual states, or combinations of states, that ensure a reasonable number of farming operations per primary unit (Table 1-1). The primary units are stratified by geographic region in the U.S. (Table 1-2). Selection of these units is systematic within a region. The stratification of the first-stage sample by region reduces the effect of using systematic rather than random sampling. Equal probability sampling assumptions are used for the first-stage sample. The number of samples in the first-stage ( $n_1$ ) ranges from

Table 1-1. Primary (States) and secondary (Farms) sample units for the TISF Surveillance System.

Primary Units (States)	Secondary Units (Farms)
Alabama	47,000
Alaska, Washington	44,000
Arizona	8,100
Arkansas	48,000
California	84,000
Colorado	27,000
Connecticut, Rhode Island, Massachusetts	11,670
Delaware, Maryland	18,600
Florida	41,000
Georgia	48,000
Hawaii	4,650
Idaho	22,100
Illinois	83,000
Indiana	71,000
Iowa	105,000
Louisiana	34,000
Kansas	69,000
Kentucky	95,000
Maine, New Hampshire, Vermont	16,800
Michigan	55,000
Minnesota	90,000
Mississippi	41,000
Missouri	109,000
Montana, Wyoming	33,600
Nebraska	57,000
Nevada, Utah	15,500
New Jersey	8,300
New Mexico	14,000
New York	39,000
North Carolina	65,000
North Dakota	33,500
Ohio	86,000
Oklahoma	70,000
Oregon	37,000
Pennsylvania	54,000
South Carolina	25,500
South Dakota	35,000
Tennessee	91,000
Texas	186,000
Virginia	47,000
West Virginia	21,000
Wisconsin	81,000

Table 1-2. Geographic regions of the United States used in the TISF survey.

<u>Region</u>	<u>States</u>	<u>Scheduled Survey Year(s)</u>
Northeast	Maine	1994
	Vermont	1994
	New Hampshire	1994
	Massachusetts	1995, 1996
	Connecticut	1995, 1996
	Rhode Island	1995, 1996
	New York	1995
	Pennsylvania	1994, 1996
	New Jersey	1994
South	Delaware	1996
	Maryland	1996
	West Virginia	1995
	Kentucky	1995
	Virginia	1994, 1996
	Tennessee	1994
	North Carolina	1994
	South Carolina	1995
	Georgia	1995
	Florida	1994, 1996
	Alabama	1995
	Mississippi	1996
	Louisiana	1996
	Arkansas	1996
	Oklahoma	1994
Texas	1996	
Midwest	Ohio	1996
	Michigan	1994
	Indiana	1995
	Illinois	1995
	Wisconsin	1994
	Minnesota	1996
	Iowa	1994
	Missouri	1994, 1995
	Kansas	1994, 1996
	Nebraska	1996
	South Dakota	1995
	North Dakota	1994
West	Montana	1995
	Wyoming	1995
	Colorado	1994
	New Mexico	1996
	Arizona	1994
	Nevada	1995
	Utah	1995
	Idaho	1995
	Washington	1994
	Oregon	1995
	California	1994, 1996
	Alaska	1994
Hawaii	1996	

15 to 19 depending on the year of the survey. The second-stage sample is a stratified simple random sample of farming operations (i.e., secondary units) within the selected first-stage units. The second-stage stratification is by type of farming operation. Sample size allocations within strata are proportionally allocated by farm type. The total number of farms in each primary unit are given in Table 1-1. All responses to the mail survey are on a "per farm" basis. The second-stage sample size ( $n_2$ ) is 1,400 farms per first-stage sampling unit.

Upon completion of the mail survey, a random sample of 1,000 nonrespondents from all primary units are contacted by telephone to obtain basic survey information which is used to assess nonresponse bias in the mail survey.

**Injury, Restricted Workday, and Exposure Estimates:**

The national and regional estimates and variances for injuries, restricted workdays, and hours of exposure are obtained by using the unbiased estimators of a two-stage sample, which are presented in Appendix B. The State estimates for injuries and hours of exposure are obtained using the unbiased estimator for a stratified simple random sample (Appendix B.). All sample-based estimators and variance estimators are derived from Cochran [1977].

**Incidence Rate Estimates:**

The injury incidence rates and the restricted workday incidence rates are estimated as the estimated injuries or restricted workdays at the State, regional, or national level divided by the estimated exposure at the State, regional, or national level respectively. The rates are then expressed in terms of 200,000 hours, which is the Bureau of Labor Statistics definition of 100 full-time workers [BLS, 1990].

The sampling variance calculations for the exposure-based incident rates are estimated using the linear combination of variances of the injury frequency estimate and the exposure estimate as described by Cochran [1977]. The general form of the variance expression is:

$$v(R) = 200,000^2 \left( \frac{1}{\bar{x}} \right)^2 [v(y) + R^2 v(x) - 2R \text{cov}(y, x)]$$

where:  $v(R)$  = variance of the rate,  $R$ ;  
 $v(y)$  = variance for the numerator (e.g., injuries);  
 $v(x)$  = variance for the hours of exposure;  
 $\text{cov}(y, x)$  = covariance between the numerator and the hours of exposure;  
 $\bar{x}$  = mean for hours of exposure.

The covariance term for the State estimate accounts for the stratification of the sampled farms, while the covariance term for the regional rates includes the first-stage and second-stage components of the covariance term. For the national estimates, only the first-stage covariance term is assessed with the second-stage component assumed to be negligible.

#### **Categorical Frequency Estimates:**

The frequency estimates for the categorical variables on the TISF survey are based on all farms that reported only one injury, excluding farms with more than one injury. This is done to avoid bias during the construction of frequency distributions of categorical variables. Because the TISF survey only has detailed information for the most recent injury event, including farms that reported more than one injury would bias the distributions by causing the distribution of injuries by month to be artificially skewed towards the later months of the calendar year. Furthermore, if different types of injuries are associated with the time of the year, then including injury descriptions for farms with more than one injury could bias other categorical variables.

The frequency estimates for farms with only one injury are adjusted for each stratum within a specific State to provide frequency results that sum to the estimated total injuries within each State. Because the regional and national estimates are derived from the State estimates, no further adjustments are required beyond the State level. The adjustment is a simple proportional increase of the sampling weight to make all farms with one reported injury account for the additional injuries not included for farms with more than one injury. For example, if the total estimated number of injuries for stratum A was 100 injuries, but the estimated number accounted for by farms reporting only one injury event was 85 for that stratum, then the sampling weight for the farms reporting only one injury event in stratum A would be increased by a factor of 1.18 (e.g. 100 divided by 85). This adjusted sampling weight is used to construct the categorical frequency tables.

Frequency tables for States, regions, and the nation are presented at differing levels of detail because of differing levels of data available at the three levels. National frequency tables provide the highest level of detail and cross classification of information, while the State data are only provided at the univariate level. The regional tables provide much of the same detail as the national tables, except for age-specific data, and the use of broad farming groups (crops and livestock) rather than the specific farm types presented in the national tables.

#### **HIGHLIGHT OF RESULTS**

A total of 12,990 of the sampled 25,200 farm operations responded to the mail survey for a response rate of 51.5 percent. The response rates by geographic region were essentially the same, ranging from a high of 53 percent in the South region to a low of



50 percent in the Northeast region. The survey response rate by State ranged from a high of 63 percent for the State of Virginia to a low of 42 percent for the State of North Dakota. Evaluation of the survey of 1,000 nonresponding farm operations from the main survey did not show any significant bias in the main survey associated with the nonresponding farms.

There were an estimated 201,000 ± 45,000 lost-time work injuries on farms in 1993. This represented an incidence rate of 6.5 ± 0.8 lost-time injuries per 200,000 hours of farm work. These injuries resulted in an estimated 3,0597,531 restricted workdays, with a corresponding lost workday rate of 98.3 lost workdays per 200,000 hours of work.

The region of the nation with the highest number of lost-time injuries was the Midwest with an estimated 82,900 lost-time injuries. The highest estimated injury rate also occurred in the Midwest (7.6 lost-time injuries per 200,000 hours of farm work).

The major sources of injury on U.S. farming operations were livestock (18.1%), machinery (17.4%), and hand tools (11.4%). These injuries most frequently resulted in a sprain or strain (25.6%), cut (18.7%), or fracture (15.2%). The body parts most commonly injured were the leg, knee, or hip (15.2%), the back (15.0%), and the finger (12.1%). Workers 30 to 39 years of age reported the highest number of these injuries (24.8%). Males were involved in these injury events 95 percent of the time.

Beef, hog, or sheep operations were found to have the highest number of lost-time work injuries (62,546 injuries) and restricted workdays (1,145,330 restricted workdays). Dairy operations had the second highest number of injuries (37,123 injuries); followed by vegetable, fruit, or nut operations (32,579 injuries); and cash grain operations (29,087 injuries). Vegetable, fruit, or nut operations had the second highest number of restricted workdays (553,842 restricted workdays); followed by cash grains (479,260 restricted workdays); and dairy operations (446,798 restricted workdays). The highest injury rates per 200,000 hours of work were seen in the combined group of other livestock and other farms (9.9 injuries per 200,000 hours); followed by beef, hog, or sheep operations (8.2 injuries/200,000 hours); nursery operations (7.3 injuries/200,000 hours); and dairy operations (6.4 injuries/200,000 hours).

Family workers (including partners and family members of the partner) accounted for more injuries (126,289 injuries), more restricted workdays (2,129,200 restricted workdays) and a higher injury rate (7.0 injuries/200,000 hours) than hired workers (Table 2-2). However, nursery operations, dairy operations, and the combined group of other livestock and other farms did have hired injury rates higher than family member injury rates (Table 2-2).

The complete results are presented in Sections 2 through 4 of the statistical abstract. Section 2 presents the national statistics, Section 3 the region-specific statistics, and Section 4 the State-specific statistics. Appendix C provides standard errors for the rate estimates presented in these three Sections. Standard errors

are not presented for the categorical frequency tables in this document.

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## **Section 2: National Data**



Table 2-1. National estimates of injuries, restricted workdays, injury rate per 200,000 hours worked, and restricted workdays per 200,000 hours worked by type of farming operation, 1993.

Farm Type	Estimated Lost-time Injuries	Estimated Restricted Workdays	Estimated Lost-time Injury Rates	Estimated Restricted Workdays Rate
Cash grain	29087.2	479260.1	6.1	100.1
Field crops	17151.3	208495.5	4.8	58.3
Veg, fruit, nuts	32579.2	553842.2	5.3	89.9
Nursery	14608.4	122893.9	7.3	61.4
Beef, hogs, sheep	62546.1	1145330.5	8.2	150.1
Poultry	2082.1	65695.3	3.4	105.9
Dairy	37123.1	446798.3	6.4	77.6
Other livestock	3539.3	30207.6	12.0	102.0
Other farms	2364.6	7229.2	7.9	24.0
All farms	201081.3	3059753.5	6.5	98.3

Table 2-2. National estimates of injuries, restricted workdays, injury rate per 200,000 hours worked, and restricted workdays per 200,000 hours worked by type of farming operation and status of the injured worker, 1993.

Farm Type	Status	Estimated Lost-time Injuries	Estimated Restricted Workdays	Estimated Lost-time Injury Rate	Estimated Restricted Workdays Rate
Cash grain	Family	24628.1	464547.4	6.9	129.5
	Hired	3723.4	12655.1	3.1	10.6
Field crops	Family	10069.0	152951.8	4.8	73.5
	Hired	6996.2	53972.8	4.0	30.0
Veg, fruit, nuts	Family	9108.3	176766.9	6.8	132.4
	Hired	23519.7	377076.9	4.9	78.1
Nursery	Family	852.6	18462.1	1.7	36.0
	Hired	13756.1	104431.8	9.2	70.2
Beef, hogs, sheep	Family	54893.9	1109726.2	9.5	191.1
	Hired	7171.8	33376.9	3.9	18.3
Poultry	Family	1463.8	59369.5	3.9	157.4
	Hired	618.3	6325.8	2.5	26.0
Dairy	Family	22780.2	359216.4	5.7	89.6
	Hired	13689.0	84776.4	7.8	48.5
Other livestock	Family	2493.1	26878.7	11.4	122.8
	Hired	1001.5	2187.5	13.0	43.1
Other farms	Family	72.9	2187.5	0.5	14.8
	Hired	2291.7	5041.7	15.0	33.0
All Farms	Family	126289.0	2129199.5	7.0	132.2
	Hired	72717.7	926742.0	5.5	51.6

Table 2-3. National estimates of lost-time injuries by region, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	14411.4	7.2	14411.4	7.2
South	44098.2	21.9	58509.6	29.1
Midwest	82918.0	41.2	141427.6	70.3
West	59706.1	29.7	201133.7	100.0

Table 2-4. National estimates of lost-time injuries by farm type, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	29086.7	14.5	29086.7	14.5
Field crops	17229.2	8.6	46315.9	23.0
Veg, fruit, nuts	32628.0	16.2	78943.9	39.2
Nursery	14608.7	7.3	93552.6	46.5
Beef, hogs, sheep	62545.9	31.1	156098.5	77.6
Poultry	2082.1	1.0	158180.6	78.6
Dairy	37122.5	18.5	195303.1	97.1
Other livestock	3538.9	1.8	198842.0	98.9
Other farms	2291.7	1.1	201133.7	100.0

Table 2-5. National estimates of lost-time injuries by status of the injured worker, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	111403.3	55.5	111403.3	55.5
Partner/family	14885.7	7.4	126289.0	63.0
Hired labor	70781.8	35.3	197070.8	98.3
Unpaid nonfamily	1935.9	1.0	199006.7	99.2
Other	1543.0	0.8	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-6. National estimates of lost-time injuries by gender, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	181070.3	90.3	181070.3	90.3
Female	19479.4	9.7	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-7. National estimates of lost-time injuries by age group, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	12873.4	6.4	12873.4	6.4
20-29	37926.1	18.9	50799.5	25.3
30-39	49795.6	24.8	100595.1	50.2
40-49	36510.5	18.2	137105.6	68.4
50-59	30340.7	15.1	167446.3	83.6
60-69	21008.8	10.5	188455.1	94.0
>=70	11945.8	6.0	200400.9	100.0

(Frequency Missing = 732.8)

Table 2-8. National estimates of lost-time injuries by race or ethnic origin, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	152544.0	76.2	152544.0	76.2
Hispanic	43742.1	21.8	196286.1	98.0
Black	1422.6	0.7	197708.7	98.7
Asian	752.8	0.4	198461.5	99.1
American Indian	974.6	0.5	199436.1	99.6
Other	790.0	0.4	200226.1	100.0

(Frequency Missing = 907.6)

Table 2-9. National estimates of lost-time injuries by month, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	11661.0	5.8	11661.0	5.8
February	7495.6	3.7	19156.6	9.6
March	8453.5	4.2	27610.1	13.8
April	13804.5	6.9	41414.6	20.7
May	15817.1	7.9	57231.7	28.6
June	25715.2	12.8	82946.9	41.4
July	25837.6	12.9	108784.5	54.3
August	23627.0	11.8	132411.5	66.1
September	19886.8	9.9	152298.3	76.1
October	15828.0	7.9	168126.3	84.0
November	17318.2	8.7	185444.5	92.6
December	14760.8	7.4	200205.3	100.0

(Frequency Missing = 928.4)



Table 2-10. National estimates of lost-time injuries by severity of the injury, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	189937.1	94.8	189937.1	94.8
Permanent	9186.9	4.6	199124.0	99.4
Fatality	1250.9	0.6	200374.9	100.0
	(Frequency Missing = 758.8)			

Table 2-11. National estimates of lost-time injuries by whether professional medical attention was sought, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	11196.6	5.6	11196.6	5.6
Yes	160864.8	80.0	172061.4	85.5
No	29072.3	14.5	201133.7	100.0

Table 2-12. National estimates of lost-time injuries by body part injured, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	10206.0	5.1	10206.0	5.1
Eye	13512.2	6.7	23718.2	11.8
Chest/trunk	17107.9	8.5	40826.1	20.4
Back	30052.9	15.0	70879.0	35.3
Arm/shoulder	15408.2	7.7	86287.2	43.0
Finger	24358.3	12.1	110645.5	55.2
Hand/wrist	23656.7	11.8	134302.2	67.0
Leg/knee/hip	30514.1	15.2	164816.3	82.2
Toe	1830.9	0.9	166647.2	83.1
Foot	17605.6	8.8	184252.8	91.9
Mult. parts	12019.9	6.0	196272.7	97.9
Other	4277.0	2.1	200549.7	100.0
	(Frequency Missing = 584.0)			

Table 2-13. National estimates of lost-time injuries by nature of injury, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	1154.2	0.6	1154.2	0.6
Bruise	27738.5	13.8	28892.7	14.4
Burn	2281.9	1.1	31174.6	15.5
Cut	37434.2	18.7	68608.8	34.2
Crush	13458.6	6.7	82067.4	40.9
Fracture	30574.2	15.2	112641.6	56.2
Poisoning	389.8	0.2	113031.4	56.4
Puncture	9792.3	4.9	122823.7	61.2
Sprain/strain	51382.1	25.6	174205.8	86.9
Mult. injury	11713.3	5.8	185919.1	92.7
Other	14630.6	7.3	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-14. National estimates of lost-time injuries by type of event, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	5149.2	2.6	5149.2	2.6
Caught between	19541.8	9.7	24691.0	12.3
Caught under	8369.8	4.2	33060.8	16.5
Struck by/against	37600.9	18.7	70661.7	35.2
Struck by falling	10910.2	5.4	81571.9	40.7
Struck by flying	7344.0	3.7	88915.9	44.3
Contact sharp obj.	22611.8	11.3	111527.7	55.6
Fall, same level	23994.4	12.0	135522.1	67.6
Fall, elevation	18375.2	9.2	153897.3	76.7
Overexertion	26157.4	13.0	180054.7	89.8
Other	20495.0	10.2	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-15. National estimates of lost-time injuries by activity when worker was injured, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	31531.1	15.7	31531.1	15.7
Machine maint.	26721.8	13.3	58252.9	29.0
Field work	37563.4	18.7	95816.3	47.8
Crop handling	30628.9	15.3	126445.2	63.0
Livestock handling	51514.5	25.7	177959.7	88.7
Other	22590.0	11.3	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-16. National estimates of lost-time injuries by source of the injury, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	10939.7	5.5	10939.7	5.5
Machinery	34441.5	17.2	45381.2	22.6
Livestock	36207.0	18.1	81588.2	40.7
Hand tool	22896.0	11.4	104484.2	52.1
Power tool	7403.6	3.7	111887.8	55.8
Pesticide/chem.	1454.0	0.7	113341.8	56.5
Plant/tree	8649.6	4.3	121991.4	60.8
Working surface	17057.0	8.5	139048.4	69.3
Truck/auto	6140.9	3.1	145189.3	72.4
Other vehicle	4841.4	2.4	150030.7	74.8
Liquids	1227.7	0.6	151258.4	75.4
Other	49291.3	24.6	200549.7	100.0

(Frequency Missing = 584.0)

Table 2-3. National estimates of restricted workdays by region, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	172924.7	5.7	172924.7	5.7
South	773506.8	25.3	946431.5	31.0
Midwest	1276975.9	41.7	2223407.4	72.7
West	836346.1	27.3	3059753.5	100.0

Table 2-6. National estimates of restricted workdays by gender, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	2478401.1	81.0	2478401.1	81.0
Female	581352.4	19.0	3059753.5	100.0

Table 2-7. National estimates of restricted workdays by age group, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	137817.2	4.5	137817.2	4.5
20-29	236409.9	7.7	374227.1	12.2
30-39	434806.9	14.2	809034.0	26.4
40-49	694125.7	22.7	1503159.7	49.1
50-59	552443.9	18.1	2055603.6	67.2
60-69	752848.9	24.6	2808452.5	91.8
>=70	251301.0	8.2	3059753.5	100.0

Table 2-8. National estimates of restricted workdays by race or ethnic origin, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2650754.3	86.6	2650754.3	86.6
Hispanic	314138.4	10.3	2964992.7	96.9
Black	10228.7	0.3	2975221.4	97.2
Asian	66458.9	2.2	3041680.2	99.4
American Indian	4985.5	0.2	3046665.7	99.6
Other	13187.8	0.4	3059753.5	100.0

Table 2-10. National estimates of restricted workdays by severity of the injury, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3059753.5	100.0	3059753.5	100.0

Table 2-11. National estimates of restricted workdays by whether professional medical attention was sought, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2827133.0	92.4	2827133.0	92.4
No	232620.5	14.5	3059753.5	7.6

Table 2-12. National estimates of restricted workdays by body part injured, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	83660.0	2.7	83660.0	2.7
Eye	105029.6	3.4	188689.6	6.1
Chest/trunk	269216.9	8.8	457906.5	14.9
Back	627790.5	20.5	1085697.0	35.4
Arm/shoulder	284523.9	9.3	1370220.9	44.7
Finger	122897.2	4.0	1493118.1	48.7
Hand/wrist	374248.4	12.2	1867366.5	60.9
Leg/knee/hip	541547.6	17.7	2408914.1	78.6
Toe	12178.5	0.4	2421092.6	79.0
Foot	292684.6	9.6	2713777.2	88.6
Mult. parts	306384.1	10.0	3020161.3	98.7
Other	39592.2	1.3	3059753.5	100.0

Table 2-13. National estimates of restricted workdays by nature of injury, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	19149.1	0.6	19149.1	0.6
Bruise	175853.4	5.7	195002.5	6.3
Burn	12741.3	0.4	207743.8	6.7
Cut	182201.2	6.0	389945.0	12.7
Crush	176541.8	5.8	566486.8	18.5
Fracture	1046383.8	34.2	1612870.6	52.7
Poisoning	5289.5	0.2	1618160.1	52.9
Puncture	50853.1	1.9	1675013.2	54.8
Sprain/strain	763352.3	24.9	2438365.5	79.7
Mult. injury	246062.5	8.0	2684428.0	87.7
Other	375325.5	12.3	3059753.5	100.0

Table 2-14. National estimates of restricted workdays by type of event, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	55409.5	1.8	55409.5	1.8
Caught between	240895.6	7.9	296305.1	9.7
Caught under	126555.9	4.1	422861.0	13.8
Struck by/against	720045.6	23.5	1142906.6	37.3
Struck by falling	54291.9	1.8	1197198.5	39.1
Struck by flying	19617.8	0.6	1216816.3	39.7
Contact sharp obj.	120600.1	3.9	1337416.4	43.6
Fall, same level	805354.0	26.3	2142770.4	69.9
Fall, elevation	394337.5	12.9	2537107.9	82.8
Overexertion	212223.7	6.9	2749331.6	89.9
Other	310421.9	10.1	3059753.5	100.0

Table 2-15. National estimates of restricted workdays by activity when worker was injured, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	352080.5	11.5	352080.5	11.5
Machine maint.	380240.3	12.4	732320.8	23.9
Field work	549215.4	17.9	1281536.2	41.8
Crop handling	508540.0	16.6	1790076.2	58.4
Livestock handling	889058.8	29.1	2679135.0	87.5
Other	380618.5	12.4	3059753.5	100.0

Table 2-16. National estimates of restricted workdays by source of the injury, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	264651.8	8.6	264651.8	5.5
Machinery	363840.2	11.9	628492.0	22.6
Livestock	567886.0	18.6	1196378.2	40.7
Hand tool	245449.9	8.04	1441827.9	52.1
Power tool	19421.7	0.6	1461249.6	55.8
Pesticide/chem.	13410.9	0.4	1474660.5	56.5
Plant/tree	115270.1	3.8	1589930.6	60.8
Working surface	479503.9	15.7	2069434.5	69.3
Truck/auto	174109.9	5.7	2243544.4	72.4
Other vehicle	105005.0	3.4	2348549.4	74.8
Liquids	24772.8	0.8	2373322.2	75.4
Other	686431.4	22.4	3059753.5	100.0

Table 2-17. National estimates of lost-time injuries by region of the U.S. for cash grain operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	595.8	2.0	595.8	2.0
South	3085.2	10.6	3681.0	12.7
Midwest	23691.5	81.5	27372.5	94.1
West	1714.2	5.9	29086.7	100.0

Table 2-18. National estimates of lost-time injuries by status of the injured worker for cash grain operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	21788.0	74.9	21788.0	74.9
Partner/family	2840.1	9.8	24628.1	84.7
Hired labor	3230.1	11.1	27858.2	95.8
Unpaid nonfamily	493.3	1.7	28351.5	97.5
Other	735.2	2.5	29086.7	100.0

Table 2-19. National estimates of lost-time injuries by gender for cash grain operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	27588.3	94.8	27588.3	94.8
Female	1498.4	5.2	29086.7	100.0

Table 2-20. National estimates of lost-time injuries by age group for cash grain operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2478.2	8.5	2478.2	8.5
20-29	2749.4	9.5	5227.6	18.0
30-39	8867.0	30.5	14094.6	48.5
40-49	4088.6	14.1	18183.2	62.5
50-59	4658.2	16.0	22841.4	78.5
60-69	4486.0	15.4	27327.4	94.0
>=70	1759.3	6.0	29086.7	100.0

Table 2-21. National estimates of lost-time injuries by race or ethnic origin for cash grain operations, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	28267.0	97.8	28267.0	97.8
Hispanic	338.1	1.2	28605.1	98.9
Black	306.8	1.1	28911.9	100.0
(Frequency Missing = 174.8)				

Table 2-22. National estimates of lost-time injuries by month for cash grain operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	620.6	2.1	620.6	2.1
February	727.2	2.5	1347.8	4.7
March	877.5	3.0	2225.3	7.7
April	4043.9	14.0	6269.2	21.7
May	2720.4	9.4	8989.6	31.1
June	4884.2	16.9	13873.8	48.0
July	3212.9	11.1	17086.7	59.1
August	2604.5	9.0	19691.2	68.1
September	3972.1	13.7	23663.3	81.8
October	2669.3	9.2	26332.6	91.1
November	657.7	2.3	26990.3	93.4
December	1921.6	6.6	28911.9	100.0
(Frequency Missing = 174.8)				

Table 2-23. National estimates of lost-time injuries by severity of the injury for cash grain operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	27399.8	94.8	27399.8	94.8
Permanent	1337.3	4.6	28737.1	99.4
Fatality	174.8	0.6	28911.9	100.0
(Frequency Missing = 174.8)				

Table 2-24. National estimates of lost-time injuries by whether professional medical attention was sought for cash grain operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1686.9	5.8	1686.9	5.8
Yes	23473.0	80.7	25159.9	86.5
No	3926.8	13.5	29086.7	100.0



Table 2-25. National estimates of lost-time injuries by body part injured for cash grain operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2110.9	7.3	2110.9	7.3
Eye	891.9	3.1	3002.8	10.3
Chest/trunk	2159.6	7.4	5162.4	17.7
Back	2894.5	10.0	8056.9	27.7
Arm/shoulder	3062.9	10.5	11119.8	38.2
Finger	4669.1	16.1	15788.9	54.3
Hand/wrist	2790.9	9.6	18579.8	63.9
Leg/knee/hip	4704.3	16.2	23284.1	80.1
Toe	397.1	1.4	23681.2	81.4
Foot	2510.6	8.6	26191.8	90.0
Mult. parts	2392.3	8.2	28584.1	98.3
Other	502.6	1.7	29086.7	100.0

Table 2-26. National estimates of lost-time injuries by nature of the injury for cash grain operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	174.8	0.6	174.8	0.6
Bruise	2694.0	9.3	2868.8	9.9
Burn	644.3	2.2	3513.1	12.1
Cut	4774.5	16.4	8287.6	28.5
Crush	1279.6	4.4	9567.2	32.9
Fracture	5909.7	20.3	15476.9	53.2
Poisoning	115.8	0.4	15592.7	53.6
Puncture	2120.0	7.3	17712.7	60.9
Sprain/strain	5953.8	20.5	23666.5	81.4
Mult. injury	3010.5	10.4	26677.0	91.7
Other	2409.7	8.3	29086.7	100.0

Table 2-27. National estimates of lost-time injuries by type of event for cash grain operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1809.7	6.2	1809.7	6.2
Caught between	3741.7	12.9	5551.4	19.1
Caught under	1936.6	6.7	7488.0	25.7
Struck by/against	4033.6	13.9	11521.6	39.6
Struck by falling	1783.1	6.1	13304.7	45.7
Struck by flying	1134.1	3.9	14438.8	49.6
Contact sharp obj.	2124.1	7.3	16562.9	56.9
Fall, same level	3276.7	11.3	19839.6	68.2
Fall, elevation	3367.1	11.6	23206.7	79.8
Overexertion	2474.2	8.5	25680.9	88.3
Other	3405.8	11.7	29086.7	100.0

Table 2-28. National estimates of lost-time injuries by activity when injured for cash grain operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	6916.3	23.8	6916.3	23.8
Machine maint.	6585.5	22.6	13501.8	46.4
Field work	5014.8	17.2	18516.6	63.7
Crop handling	4099.2	14.1	22615.8	77.8
Livestock handling	4975.9	17.1	27591.7	94.9
Other	1495.0	5.1	29086.7	100.0

Table 2-29. National estimates of lost-time injuries by source of injury for cash grain operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	3185.2	11.0	3185.2	11.0
Machinery	5298.4	18.2	8483.6	29.2
Livestock	3205.6	11.0	11689.2	40.2
Hand tool	3907.8	13.4	15597.0	53.6
Power tool	1261.1	4.3	16858.1	58.0
Pesticide/chem.	386.8	1.3	17244.9	59.3
Plant/tree	641.7	2.2	17886.6	61.5
Working surface	3336.0	11.5	21222.6	73.0
Truck/auto	1362.5	4.7	22585.1	77.6
Other vehicle	1045.5	3.6	23630.6	81.2
Liquids	915.3	3.1	24545.9	84.4
Other	4540.8	15.6	29086.7	100.0

Table 2-30. National estimates of lost-time injuries by region of the U.S. for field crop operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1877.1	10.9	1877.1	10.9
South	7188.7	41.7	9065.8	52.6
Midwest	3309.7	19.2	12375.5	71.8
West	4853.7	28.2	17229.2	100.0

Table 2-31. National estimates of lost-time injuries by status of the injured worker for field crop operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	8200.5	47.6	8200.5	47.6
Partner/family	1868.5	10.8	10069.0	58.4
Hired labor	6658.7	38.6	16727.7	97.1
Unpaid nonfamily	337.5	2.0	17065.2	99.0
Other	164.0	1.0	17229.2	100.0

Table 2-32. National estimates of lost-time injuries by gender for field crop operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	16045.7	93.1	16045.7	93.1
Female	1183.5	6.9	17229.2	100.0

Table 2-33. National estimates of lost-time injuries by age group for field crop operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1635.0	9.5	1635.0	9.5
20-29	2835.3	16.5	4470.3	25.9
30-39	4777.4	27.7	9247.7	53.7
40-49	3275.2	19.0	12522.9	72.7
50-59	2603.2	15.1	15126.1	87.8
60-69	2103.1	12.2	17229.2	100.0

Table 2-34. National estimates of lost-time injuries by race or ethnic origin for field crop operations, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	12031.2	69.8	12031.2	69.8
Hispanic	4338.3	25.2	16369.5	95.0
Black	288.8	1.7	16658.3	96.7
Asian	190.3	1.1	16848.6	97.8
American Indian	190.3	1.1	17038.9	98.9
Other	190.3	1.1	17229.2	100.0

Table 2-35. National estimates of lost-time injuries by month for field crop operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	563.3	3.3	563.3	3.3
February	413.0	2.4	976.3	5.7
March	1134.1	6.6	2110.4	12.2
April	1794.3	10.4	3904.7	22.7
May	735.8	4.3	4640.5	26.9
June	1225.4	7.1	5865.9	34.0
July	1374.9	8.0	7240.8	42.0
August	2977.4	17.3	10218.2	59.3
September	3298.6	19.1	13516.8	78.5
October	1300.4	7.5	14817.2	86.0
November	2230.3	12.9	17047.5	98.9
December	181.7	1.1	17229.2	100.0

Table 2-36. National estimates of lost-time injuries by severity of the injury for field crop operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	15968.4	92.7	15968.4	92.7
Permanent	888.2	5.2	16856.6	97.8
Fatality	372.6	2.2	17229.2	100.0

Table 2-37. National estimates of lost-time injuries by whether professional medical attention was sought for field crop operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1260.8	7.3	1260.8	7.3
Yes	13204.7	76.6	14465.5	84.0
No	2763.7	16.0	17229.2	100.0

Table 2-38. National estimates of lost-time injuries by body part injured for field crop operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1548.7	9.0	1548.7	9.0
Eye	622.4	3.6	2171.1	12.6
Chest/trunk	577.0	3.3	2748.1	16.0
Back	1516.4	8.8	4264.5	24.8
Arm/shoulder	821.0	4.8	5085.5	29.5
Finger	2509.5	14.6	7595.0	44.1
Hand/wrist	2855.1	16.6	10450.1	60.7
Leg/knee/hip	3529.8	20.5	13979.9	81.1
Toe	76.4	0.4	14056.3	81.6
Foot	2044.2	11.9	16100.5	93.4
Mult. parts	652.6	3.8	16753.1	97.2
Other	476.1	2.8	17229.2	100.0

Table 2-39. National estimates of lost-time injuries by nature of the injury for field crop operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	324.9	1.9	324.9	1.9
Bruise	1639.9	9.5	1964.8	11.4
Burn	58.7	0.3	2023.5	11.7
Cut	5563.0	32.3	7586.5	44.0
Crush	1801.9	10.5	9388.4	54.5
Fracture	1117.2	6.5	10505.6	61.0
Puncture	738.2	4.3	11243.8	65.3
Sprain/strain	4047.8	23.5	15291.6	88.8
Mult. injury	445.1	2.6	15736.7	91.3
Other	1492.5	8.7	17229.2	100.0

Table 2-40. National estimates of lost-time injuries by type of event for field crop operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	673.2	3.9	673.2	3.9
Caught between	2105.6	12.2	2778.8	16.1
Caught under	1015.5	5.9	3794.3	22.0
Struck by/against	1945.6	11.3	5739.9	33.3
Struck by falling	838.8	4.9	6578.7	38.2
Struck by flying	1334.6	7.7	7913.3	45.9
Contact sharp obj.	2793.7	16.2	10707.0	62.1
Fall, same level	1540.5	8.9	12247.5	71.1
Fall, elevation	1238.5	7.2	13486.0	78.3
Overexertion	2666.9	15.5	16152.9	93.8
Other	1076.3	6.2	17229.2	100.0

Table 2-41. National estimates of lost-time injuries by activity when injured for field crop operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	3297.2	19.1	3297.2	19.1
Machine maint.	1748.7	10.1	5045.9	29.3
Field work	5965.8	34.6	11011.7	63.9
Crop handling	2385.5	13.8	13397.2	77.8
Livestock handling	2534.1	14.7	15931.3	92.5
Other	1297.9	7.5	17229.2	100.0

Table 2-42. National estimates of lost-time injuries by source of injury for field crop operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1679.8	9.7	1679.8	9.7
Machinery	3202.5	18.6	4882.3	28.3
Livestock	2077.1	12.1	6959.4	40.4
Hand tool	2232.7	13.0	9192.1	53.4
Power tool	794.5	4.6	9986.6	58.0
Pesticide/chem.	487.5	2.8	10474.1	60.8
Plant/tree	536.6	3.1	11010.7	63.9
Working surface	1993.1	11.6	13003.8	75.5
Truck/auto	244.4	1.4	13248.2	76.9
Liquids	164.0	1.0	13412.2	77.8
Other	3817.0	22.2	17229.2	100.0

Table 2-43. National estimates of lost-time injuries by region of the U.S. for vegetable, fruit, or nut operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1498.6	4.6	1498.6	4.6
South	4906.4	15.0	6405.0	19.6
Midwest	1759.2	5.4	8164.2	25.0
West	24463.8	75.0	32628.0	100.0

Table 2-44. National estimates of lost-time injuries by status of the injured worker for vegetable, fruit, or nut operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	8987.6	27.5	8987.6	27.5
Partner/family	120.7	0.4	9108.3	27.9
Hired labor	23432.9	71.8	32541.2	99.7
Unpaid nonfamily	86.8	0.3	32628.0	100.0

Table 2-45. National estimates of lost-time injuries by gender for vegetable, fruit, or nut operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	31329.1	96.0	31329.1	96.0
Female	1298.9	4.0	32628.0	100.0

Table 2-46. National estimates of lost-time injuries by age group for vegetable, fruit, or nut operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2128.1	6.5	2128.1	6.5
20-29	8013.3	24.6	10141.4	31.1
30-39	9440.0	28.9	19581.4	60.0
40-49	7421.9	22.7	27003.3	82.8
50-59	3087.2	9.5	30090.5	92.2
60-69	1470.6	4.5	31561.1	96.7
>=70	1066.9	3.3	32628.0	100.0

Table 2-47. National estimates of lost-time injuries by race or ethnic origin for vegetable, fruit, or nut operations, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	10171.8	31.2	10171.8	31.2
Hispanic	22075.6	67.7	32247.4	98.8
Black	266.1	0.8	32513.5	99.6
Other	114.5	0.4	32628.0	100.0

Table 2-48. National estimates of lost-time injuries by month for vegetable, fruit, or nut operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1521.9	4.7	1521.9	4.7
February	1142.1	3.5	2664.0	8.2
March	682.6	2.1	3346.6	10.3
April	411.7	1.3	3758.3	11.5
May	1134.9	3.5	4893.2	15.0
June	3684.9	11.3	8578.1	26.3
July	5500.1	16.9	14078.2	43.1
August	6299.1	19.3	20377.3	62.5
September	2235.8	6.9	22613.1	69.3
October	4952.1	15.2	27565.2	84.5
November	2329.8	7.1	29895.0	91.6
December	2733.0	8.4	32628.0	100.0

Table 2-49. National estimates of lost-time injuries by severity of the injury for vegetable, fruit, or nut operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	31621.8	96.9	31621.8	96.9
Permanent	1006.2	3.1	32628.0	100.0

Table 2-50. National estimates of lost-time injuries by whether professional medical attention was sought for vegetable, fruit, or nut operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1006.2	3.1	1006.2	3.1
Yes	27344.9	83.8	28351.1	86.9
No	4276.9	13.1	32628.0	100.0



Table 2-51. National estimates of lost-time injuries by body part injured for vegetable, fruit, or nut operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	909.0	2.8	909.0	2.8
Eye	1424.9	4.4	2333.9	7.2
Chest/trunk	3064.5	9.4	5398.4	16.5
Back	10249.7	31.4	15648.1	48.0
Arm/shoulder	2373.4	7.3	18021.5	55.2
Finger	4859.3	14.9	22880.8	70.1
Hand/wrist	3251.9	10.0	26132.7	80.1
Leg/knee/hip	3746.2	11.5	29878.9	91.6
Foot	2173.0	6.7	32051.9	98.2
Other	576.1	1.8	32628.0	100.0

Table 2-52. National estimates of lost-time injuries by nature of the injury for vegetable, fruit, or nut operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	4122.7	12.6	4122.7	12.6
Cut	6166.4	18.9	10289.1	31.5
Crush	2830.1	8.7	13119.2	40.2
Fracture	1406.6	4.3	14525.8	44.5
Puncture	2021.0	6.2	16546.8	50.7
Sprain/strain	12817.4	39.3	29364.2	90.0
Mult. injury	787.9	2.4	30152.1	92.4
Other	2475.9	7.6	32628.0	100.0

Table 2-53. National estimates of lost-time injuries by type of event for vegetable, fruit, or nut operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	545.0	1.7	545.0	1.7
Caught between	3556.1	10.9	4101.1	12.6
Caught under	120.7	0.4	4221.8	12.9
Struck by/against	1399.8	4.3	5621.6	17.2
Struck by falling	3516.7	10.8	9138.3	28.0
Struck by flying	2060.7	6.3	11199.0	34.3
Contact sharp obj.	4543.7	13.9	15742.7	48.2
Fall, same level	3061.3	9.4	18804.0	57.6
Fall, elevation	1278.2	3.9	20082.2	61.5
Overexertion	9567.9	29.3	29650.1	90.9
Other	2977.9	9.1	32628.0	100.0

Table 2-54. National estimates of lost-time injuries by activity when injured for vegetable, fruit, or nut operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	3537.5	10.8	3537.5	10.8
Machine maint.	5886.5	18.0	9424.0	28.9
Field work	11080.9	34.0	20504.9	62.8
Crop handling	3051.6	9.4	23556.5	72.2
Livestock handling	1783.4	5.5	25339.9	77.7
Other	7288.1	22.3	32628.0	100.0

Table 2-55. National estimates of lost-time injuries by source of injury for vegetable, fruit, or nut operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	8187.3	25.1	8187.3	25.1
Livestock	541.7	1.7	8729.0	26.8
Hand tool	6292.6	19.3	15021.6	46.0
Power tool	114.5	0.4	15136.1	46.4
Pesticide/chem.	114.5	0.4	15250.6	46.7
Plant/tree	2416.6	7.4	17667.2	54.1
Working surface	2222.6	6.8	19889.8	61.0
Truck/auto	489.3	1.5	20379.1	62.5
Other vehicle	1155.0	3.5	21534.1	66.0
Other	11093.9	34.0	32628.0	100.0

Table 2-56. National estimates of lost-time injuries by region of the U.S. for nursery operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1407.6	9.6	1407.6	9.6
South	2370.4	16.2	3778.0	25.9
Midwest	1749.5	12.0	5527.5	37.8
West	9081.2	62.2	14608.7	100.0

Table 2-57. National estimates of lost-time injuries by status of the injured worker for nursery operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	816.5	5.6	816.5	5.6
Partner/family	36.1	0.2	852.6	5.8
Hired labor	13756.1	94.2	14608.7	100.0

Table 2-58. National estimates of lost-time injuries by gender for nursery operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	13312.5	91.1	13312.5	91.1
Female	1296.2	8.9	14608.7	100.0

Table 2-59. National estimates of lost-time injuries by age group for nursery operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	9234.4	63.9	9234.4	63.9
30-39	1183.5	8.2	10417.9	72.0
40-49	2322.3	16.1	12740.2	88.1
50-59	307.7	2.1	13047.9	90.2
60-69	631.6	4.4	13679.5	94.6
>=70	780.4	5.4	14459.9	100.0

(Frequency Missing = 148.8)

Table 2-60. National estimates of lost-time injuries by race or ethnic origin for nursery operations, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	6837.7	47.3	6837.7	47.3
Hispanic	7361.3	50.9	14199.0	98.2
Black	260.9	1.8	14459.9	100.0

(Frequency Missing = 148.8)

Table 2-61. National estimates of lost-time injuries by month for nursery operations, 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	221.0	1.5	221.0	1.5
April	992.2	6.9	1213.2	8.4
May	4639.4	32.1	5852.6	40.5
June	2286.2	15.8	8138.8	56.3
July	2802.3	19.4	10941.1	75.7
August	2137.4	14.8	13078.5	90.4
September	367.0	2.5	13445.5	93.0
October	0.0	0.0	13445.5	93.0
November	456.5	3.2	13902.0	96.1
December	557.9	3.9	14459.9	100.0

(Frequency Missing = 148.8)

Table 2-62. National estimates of lost-time injuries by severity of the injury for nursery operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	14459.9	99.0	14459.9	99.0
Permanent	148.8	1.0	14608.7	100.0

Table 2-63. National estimates of lost-time injuries by whether professional medical attention was sought for nursery operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	148.8	1.0	148.8	1.0
Yes	13834.8	94.7	13983.6	95.7
No	625.1	4.3	14608.7	100.0

Table 2-64. National estimates of lost-time injuries by body part injured for nursery operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	33.3	0.2	33.3	0.2
Eye	4673.5	32.0	4706.8	32.2
Chest/trunk	3979.2	27.2	8686.0	59.5
Back	2804.8	19.2	11490.8	78.7
Arm/shoulder	211.8	1.4	11702.6	80.1
Finger	780.4	5.3	12483.0	85.4
Hand/wrist	1682.7	11.5	14165.7	97.0
Toe	260.9	1.8	14426.6	98.8
Mult. parts	182.1	1.2	14608.7	100.0

Table 2-65. National estimates of lost-time injuries by nature of the injury for nursery operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	2155.6	14.8	2155.6	14.8
Burn	33.3	0.2	2188.9	15.0
Cut	3167.7	21.7	5356.6	36.7
Crush	148.8	1.0	5505.4	37.7
Fracture	816.5	5.6	6321.9	43.3
Poisoning	33.3	0.2	6355.2	43.5
Puncture	260.9	1.8	6616.1	45.3
Sprain/strain	5557.6	38.0	12173.7	83.3
Mult. injury	148.8	1.0	12322.5	84.4
Other	2286.2	15.6	14608.7	100.0

Table 2-66. National estimates of lost-time injuries by type of event for nursery operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	260.9	1.8	260.9	1.8
Struck by/against	2833.7	19.4	3094.6	21.2
Contact sharp obj.	892.5	6.1	3987.1	27.3
Fall, same level	1325.9	9.1	5313.0	36.4
Fall, elevation	148.8	1.0	5461.8	37.4
Overexertion	2814.9	19.3	8276.7	56.7
Other	6332.0	43.3	14608.7	100.0

Table 2-67. National estimates of lost-time injuries by activity when injured for nursery operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	4870.0	33.3	4870.0	33.3
Field work	5576.1	38.2	10446.1	71.5
Crop handling	1123.3	7.7	11569.4	79.2
Livestock handling	472.7	3.2	12042.1	82.4
Other	2566.6	17.6	14608.7	100.0

Table 2-68. National estimates of lost-time injuries by source of injury for nursery operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	148.8	1.0	148.8	1.0
Machinery	1831.7	12.5	1980.5	13.6
Hand tool	558.5	3.8	2539.0	17.4
Power tool	2620.2	17.9	5159.2	35.3
Pesticide/chem.	66.6	0.5	5225.8	35.8
Plant/tree	677.5	4.6	5903.3	40.4
Working surface	743.4	5.1	6646.7	45.5
Other	7962.0	54.5	14608.7	100.0

Table 2-69. National estimates of lost-time injuries by region of the U.S. for beef, hog, or sheep operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1823.0	2.9	1823.0	2.9
South	19738.8	31.6	21561.8	34.5
Midwest	30840.5	49.3	52402.3	83.8
West	10143.6	16.2	62545.9	100.0

Table 2-70. National estimates of lost-time injuries by status of the injured worker for beef, hog, or sheep operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	48052.9	76.8	48052.9	76.8
Partner/family	6841.0	10.9	54893.9	87.8
Hired labor	6608.5	10.6	61502.4	98.3
Unpaid nonfamily	513.3	0.8	62015.7	99.2
Other	530.2	0.8	62545.9	100.0

Table 2-71. National estimates of lost-time injuries by gender for beef, hog, or sheep operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	55047.9	88.0	55047.9	88.0
Female	7498.0	12.0	62545.9	100.0

Table 2-72. National estimates of lost-time injuries by age group for beef, hog, or sheep operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2265.5	3.6	2265.5	3.6
20-29	4932.2	7.9	7197.7	11.5
30-39	12149.1	19.4	19346.8	30.9
40-49	10947.2	17.5	30294.0	48.4
50-59	14659.8	23.4	44953.8	71.9
60-69	9949.5	15.9	54903.3	87.8
>=70	7642.6	12.2	62545.9	100.0

Table 2-73. National estimates of lost-time injuries by race or ethnic origin for beef, hog, or sheep operations, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	59796.0	95.6	59796.0	95.6
Hispanic	2199.4	3.5	61995.4	99.1
American Indian	398.6	0.6	62394.0	99.8
Other	151.9	0.2	62545.9	100.0

Table 2-74. National estimates of lost-time injuries by month for beef, hog, or sheep operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	5252.7	8.4	5252.7	8.4
February	3069.5	4.9	8322.2	13.3
March	3214.4	5.1	11536.6	18.4
April	3975.4	6.4	15512.0	24.8
May	4555.0	7.3	20067.0	32.1
June	8216.1	13.1	28283.1	45.2
July	6507.9	10.4	34791.0	55.6
August	5370.7	8.6	40161.7	64.2
September	6386.5	10.2	46548.2	74.4
October	5140.2	8.2	51688.4	82.6
November	5654.1	9.0	57342.5	91.7
December	5203.4	8.3	62545.9	100.0

Table 2-75. National estimates of lost-time injuries by severity of the injury for beef, hog, or sheep operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	58025.3	92.8	58025.3	92.8
Permanent	3817.1	6.1	61842.4	98.9
Fatality	703.5	1.1	62545.9	100.0

Table 2-76. National estimates of lost-time injuries by whether professional medical attention was sought for beef, hog, or sheep operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	4520.6	7.2	4520.6	7.2
Yes	49215.6	78.7	53736.2	85.9
No	8809.7	14.1	62545.9	100.0



Table 2-77. National estimates of lost-time injuries by body part injured for beef, hog, or sheep operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2528.0	4.0	2528.0	4.0
Eye	3330.3	5.3	5858.3	9.4
Chest/trunk	4324.9	6.9	10183.2	16.3
Back	10502.5	16.8	20685.7	33.1
Arm/shoulder	3840.8	6.1	24526.5	39.2
Finger	6587.7	10.5	31114.2	49.7
Hand/wrist	6079.8	9.7	37194.0	59.5
Leg/knee/hip	13513.6	21.6	50707.6	81.1
Toe	902.1	1.4	51609.7	82.5
Foot	4468.7	7.1	56078.4	89.7
Mult. parts	6062.9	9.7	62141.3	99.4
Other	404.6	0.6	62545.9	100.0

Table 2-78. National estimates of lost-time injuries by nature of the injury for beef, hog, or sheep operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	398.6	0.6	398.6	0.6
Bruise	8298.8	13.3	8697.4	13.9
Burn	398.6	0.6	9096.0	14.5
Cut	11236.9	18.0	20332.9	32.5
Crush	4222.4	6.8	24555.3	39.3
Fracture	15053.0	24.1	39608.3	63.3
Poisoning	46.3	0.1	39654.6	63.4
Puncture	1044.3	1.7	40698.9	65.1
Sprain/strain	13057.3	20.9	53756.2	85.9
Mult. injury	5244.2	8.4	59000.4	94.3
Other	3545.5	5.7	62545.9	100.0

Table 2-79. National estimates of lost-time injuries by type of event for beef, hog, or sheep operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1224.5	2.0	1224.5	2.0
Caught between	4106.7	6.6	5331.2	8.5
Caught under	2292.8	3.7	7624.0	12.2
Struck by/against	17636.3	28.2	25260.3	40.4
Struck by falling	2559.3	4.1	27819.6	44.5
Struck by flying	1829.4	2.9	29649.0	47.4
Contact sharp obj.	5259.2	8.4	34908.2	55.8
Fall, same level	10065.8	16.1	44974.0	71.9
Fall, elevation	7884.5	12.6	52858.5	84.5
Overexertion	5368.4	8.6	58226.9	93.1
Other	4319.0	6.9	62545.9	100.0

Table 2-80. National estimates of lost-time injuries by activity when injured for beef, hog, or sheep operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	9591.1	15.3	9591.1	15.3
Machine maint.	7073.6	11.3	16664.7	26.6
Field work	4237.4	6.8	20902.1	33.4
Crop handling	10180.0	16.3	31082.1	49.7
Livestock handling	26502.9	42.4	57585.0	92.1
Other	4960.9	7.9	62545.9	100.0

Table 2-81. National estimates of lost-time injuries by source of injury for beef, hog, or sheep operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	2758.8	4.4	2758.8	4.4
Machinery	6926.4	11.1	9685.2	15.5
Livestock	18944.8	30.3	28630.0	45.8
Hand tool	4853.9	7.8	33483.9	53.5
Power tool	2083.2	3.3	35567.1	56.9
Pesticide/chem.	398.6	0.6	35965.7	57.5
Plant/tree	1418.7	2.3	37384.4	59.8
Working surface	5697.6	9.1	43082.0	68.9
Truck/auto	2841.1	4.5	45923.1	73.4
Other vehicle	1424.2	2.3	47347.3	75.7
Other	15198.6	24.3	62545.9	100.0

Table 2-82. National estimates of lost-time injuries by region of the U.S. for poultry operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	150.6	7.2	150.6	7.2
South	955.7	45.9	1106.3	53.1
Midwest	80.0	3.8	1186.3	57.0
West	895.8	43.0	2082.1	100.0

Table 2-83. National estimates of lost-time injuries by status of the injured worker for poultry operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1463.8	70.3	1463.8	70.3
Hired labor	333.3	16.0	1797.1	86.3
Unpaid nonfamily	285.0	13.7	2082.1	100.0

Table 2-84. National estimates of lost-time injuries by gender for poultry operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1411.8	67.8	1411.8	67.8
Female	670.3	32.2	2082.1	100.0

Table 2-85. National estimates of lost-time injuries by age group for poultry operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
30-39	285.0	13.7	285.0	13.7
40-49	483.9	23.2	768.9	36.9
50-59	365.0	17.5	1133.9	54.5
60-69	948.2	45.5	2082.1	100.0

Table 2-86. National estimates of lost-time injuries by race or ethnic origin for poultry operations, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	800.6	38.5	800.6	38.5
Asian	562.5	27.0	1363.1	65.5
American Indian	385.7	18.5	1748.8	84.0
Other	333.3	16.0	2082.1	100.0

Table 2-87. National estimates of lost-time injuries by month for poultry operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	285.0	13.7	285.0	13.7
February	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0
April	80.0	3.8	365.0	17.5
May	27.8	1.3	392.8	18.9
June	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0
October	0.0	0.0	0.0	0.0
November	0.0	0.0	0.0	0.0
December	1689.3	81.1	2082.1	100.0

Table 2-88. National estimates of lost-time injuries by severity of the injury for poultry operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	2082.1	100.0	2082.1	100.0

Table 2-89. National estimates of lost-time injuries by whether professional medical attention was sought for poultry operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1616.4	77.6	1616.4	77.6
No	465.7	22.4	2082.1	100.0

Table 2-90. National estimates of lost-time injuries by body part injured for poultry operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	285.0	13.7	285.0	13.7
Back	27.8	1.3	312.8	15.0
Finger	618.3	29.7	931.1	44.7
Hand/wrist	562.5	27.0	1493.6	71.7
Leg/knee/hip	122.8	5.9	1616.4	77.6
Foot	465.7	22.4	2082.1	100.0

Table 2-91. National estimates of lost-time injuries by nature of the injury for poultry operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	385.7	18.5	385.7	18.5
Cut	285.0	13.7	670.7	32.2
Crush	333.3	16.0	1004.0	48.2
Fracture	685.3	32.9	1689.3	81.1
Sprain/strain	107.8	5.2	1797.1	86.3
Other	285.0	13.7	2082.1	100.0

Table 2-92. National estimates of lost-time injuries by type of event for poultry operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	333.3	16.0	333.3	16.0
Struck by falling	465.7	22.4	799.0	38.4
Contact sharp obj.	285.0	13.7	1084.0	52.1
Fall, same level	562.5	27.0	1646.5	79.1
Fall, elevation	285.0	13.7	1931.5	92.8
Overexertion	27.8	1.3	1959.3	94.1
Other	122.8	5.9	2082.1	100.0

Table 2-93. National estimates of lost-time injuries by activity when injured for poultry operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	750.7	36.1	750.7	36.1
Machine maint.	333.3	16.0	1084.0	52.1
Field work	562.5	27.0	1646.5	79.1
Crop handling	285.0	13.7	1931.5	92.8
Livestock handling	122.8	5.9	2054.3	98.7
Other	27.8	1.3	2082.1	100.0

Table 2-94. National estimates of lost-time injuries by source of injury for poultry operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	670.7	32.2	670.7	32.2
Machinery	333.3	16.0	1004.0	48.2
Livestock	122.8	5.9	1126.8	54.1
Hand tool	285.0	13.7	1411.8	67.8
Plant/tree	562.5	27.0	1974.3	94.8
Other	107.8	5.2	2082.1	100.0

Table 2-95. National estimates of lost-time injuries by region of the U.S. for dairy operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	5896.8	15.9	5896.8	15.9
South	4063.3	10.9	9960.1	26.8
Midwest	20847.6	56.2	30807.7	83.0
West	6314.8	17.0	37122.5	100.0

Table 2-96. National estimates of lost-time injuries by status of the injured worker for dairy operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	19920.9	54.5	19920.9	54.5
Partner/family	2859.3	7.8	22780.2	62.3
Hired labor	13469.0	36.9	36249.2	99.2
Unpaid nonfamily	220.0	0.6	36469.2	99.8
Other	69.3	0.2	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-97. National estimates of lost-time injuries by gender for dairy operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	31714.1	86.8	31714.1	86.8
Female	4824.4	13.2	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-98. National estimates of lost-time injuries by age group for dairy operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	4366.6	12.0	4366.6	12.0
20-29	9183.1	25.1	13549.7	37.1
30-39	10538.9	28.8	24088.6	65.9
40-49	7446.9	20.4	31535.5	86.3
50-59	3579.0	9.8	35114.5	96.1
60-69	1354.7	3.7	36469.2	99.8
>=70	69.3	0.2	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-99. National estimates of lost-time injuries by race or ethnic origin for dairy operations, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	31144.0	85.2	31144.0	85.2
Hispanic	5394.5	14.8	36538.5	100.0
	(Frequency Missing = 584.0)			

Table 2-100. National estimates of lost-time injuries by month for dairy operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	3308.1	9.1	3308.1	9.1
February	1556.6	4.3	4864.7	13.3
March	2022.8	5.5	6887.5	18.8
April	2507.0	6.9	9394.5	25.7
May	1962.9	5.4	11357.4	31.1
June	5010.2	13.7	16367.6	44.8
July	5256.8	14.4	21624.4	59.2
August	3828.8	10.5	25453.2	69.7
September	3626.8	9.9	29080.0	79.6
October	1106.1	3.0	30186.1	82.6
November	4199.3	11.5	34385.4	94.1
December	2153.1	5.9	36538.5	100.0
	(Frequency Missing = 584.0)			

Table 2-101. National estimates of lost-time injuries by severity of the injury for dairy operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	34593.5	94.7	34593.5	94.7
Permanent	1945.0	5.3	36538.5	100.0
	(Frequency Missing = 584.0)			

Table 2-102. National estimates of lost-time injuries by whether professional medical attention was sought for dairy operations, 1993.

Attention Required	Medical		Cumulative Frequency	Cumulative Percent
	Frequency	Percent		
Unknown	2529.0	6.8	2529.0	6.8
Yes	28605.6	77.1	31134.6	83.9
No	5987.9	16.1	37122.5	100.0

Table 2-103. National estimates of lost-time injuries by body part injured for dairy operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2321.2	6.4	2321.2	6.4
Eye	2569.2	7.0	4890.4	13.4
Chest/trunk	2590.2	7.1	7480.6	20.5
Back	1696.3	4.6	9176.9	25.1
Arm/shoulder	4641.2	12.7	13818.1	37.8
Finger	4334.0	11.9	18152.1	49.7
Hand/wrist	4769.0	13.1	22921.1	62.7
Leg/knee/hip	4118.5	11.3	27039.6	74.0
Toe	194.4	0.5	27234.0	74.5
Foot	5676.2	15.5	32910.2	90.1
Mult. parts	2685.7	7.4	35595.9	97.4
Other	942.6	2.6	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-104. National estimates of lost-time injuries by nature of the injury for dairy operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	255.9	0.7	255.9	0.7
Bruise	7688.2	21.0	7944.1	21.7
Burn	1147.0	3.1	9091.1	24.9
Cut	4255.9	11.6	13347.0	36.5
Crush	2842.5	7.8	16189.5	44.3
Fracture	4561.5	12.5	20751.0	56.8
Poisoning	194.4	0.5	20945.4	57.3
Puncture	3287.1	9.0	24232.5	66.3
Sprain/strain	8158.5	22.3	32391.0	88.6
Mult. injury	2032.5	5.6	34423.5	94.2
Other	2115.0	5.8	36538.5	100.0

(Frequency Missing = 584.0)



Table 2-105. National estimates of lost-time injuries by type of event for dairy operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	896.8	2.5	896.8	2.5
Caught between	5393.2	14.8	6290.0	17.2
Caught under	3004.2	8.2	9294.2	25.4
Struck by/against	8453.7	23.1	17747.9	48.6
Struck by falling	1746.6	4.8	19494.5	53.4
Struck by flying	985.2	2.7	20479.7	56.0
Contact sharp obj.	5208.9	14.3	25688.6	70.3
Fall, same level	3458.2	9.5	29146.8	79.8
Fall, elevation	3363.8	9.2	32510.6	89.0
Overexertion	1821.4	5.0	34332.0	94.0
Other	2206.5	6.0	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-106. National estimates of lost-time injuries by activity when injured for dairy operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1892.1	5.2	1892.1	5.2
Machine maint.	4177.5	11.4	6069.6	16.6
Field work	3528.8	9.7	9598.4	26.3
Crop handling	9375.2	25.7	18973.6	51.9
Livestock handling	13187.2	36.1	32160.8	88.0
Other	4377.7	12.0	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-107. National estimates of lost-time injuries by source of injury for dairy operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	2318.6	6.3	2318.6	6.3
Machinery	7404.3	20.3	9722.9	26.6
Livestock	9024.1	24.7	18747.0	51.3
Hand tool	4498.3	12.3	23245.3	63.6
Power tool	509.3	1.4	23754.6	65.0
Plant/tree	1021.0	2.8	24775.6	67.8
Working surface	2643.8	7.2	27419.4	75.0
Truck/auto	1203.6	3.3	28623.0	78.3
Other vehicle	1216.7	3.3	29839.7	81.7
Liquids	148.4	0.4	29988.1	82.1
Other	6550.4	17.9	36538.5	100.0

(Frequency Missing = 584.0)

Table 2-108. National estimates of lost-time injuries by region of the U.S. for other farming operations, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1161.9	19.9	1161.9	19.9
South	1789.7	30.7	2951.6	50.6
Midwest	640.0	11.0	3591.6	61.6
West	2239.0	38.4	5830.6	100.0

Table 2-109. National estimates of lost-time injuries by status of the injured worker for other farming operations, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	2173.1	37.3	2173.1	37.3
Partner/family	320.0	5.5	2493.1	42.8
Hired labor	3293.2	56.5	5786.3	99.2
Other	44.3	0.8	5830.6	100.0

Table 2-110. National estimates of lost-time injuries by gender for other farming operations, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	4620.9	79.3	4620.9	79.3
Female	1209.7	20.7	5830.6	100.0

Table 2-111. National estimates of lost-time injuries by age group for other farming operations, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	978.4	16.8	978.4	16.8
30-39	2554.7	43.8	3533.1	60.6
40-49	524.5	9.0	4057.6	69.6
50-59	1080.6	18.5	5138.2	88.1
60-69	65.1	1.1	5203.3	89.2
>=70	627.3	10.8	5830.6	100.0

Table 2-112. National estimates of lost-time injuries by race or ethnic origin for other farming operations, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	3495.7	60.0	3495.7	60.0
Hispanic	2034.9	34.9	5530.6	94.9
Black	300.0	5.1	5830.6	100.0

Table 2-113. National estimates of lost-time injuries by month for other farming operations, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	109.4	1.9	109.4	1.9
February	587.2	10.1	696.6	12.0
March	301.1	5.2	997.7	17.2
April	0.0	0.0	997.7	17.2
May	40.9	0.7	1038.6	17.9
June	408.2	7.0	1446.8	24.9
July	1182.7	20.4	2629.5	45.3
August	409.1	7.0	3038.6	52.3
September	0.0	0.0	3038.6	52.3
October	659.9	11.4	3698.5	63.7
November	1790.5	30.8	5489.0	94.5
December	320.8	5.5	5809.8	100.0

(Frequency Missing = 20.8)

Table 2-114. National estimates of lost-time injuries by severity of the injury for other farming operations, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	5786.3	99.2	5786.3	99.2
Permanent	44.3	0.8	5830.6	100.0

Table 2-115. National estimates of lost-time injuries by whether professional medical attention was sought for other farming operations, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	44.3	0.8	44.3	0.8
Yes	3569.8	61.2	3614.1	62.0
No	2216.5	38.0	5830.6	100.0

Table 2-116. National estimates of lost-time injuries by body part injured for other farming operations, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	469.9	8.1	469.9	8.1
Chest/trunk	412.5	7.1	882.4	15.1
Back	360.9	6.2	1243.3	21.3
Arm/shoulder	457.1	7.8	1700.4	29.2
Hand/wrist	1664.8	28.6	3365.2	57.7
Leg/knee/hip	778.9	13.4	4144.1	71.1
Foot	267.2	4.6	4411.3	75.7
Mult. parts	44.3	0.8	4455.6	76.4
Other	1375.0	23.6	5830.6	100.0

Table 2-117. National estimates of lost-time injuries by nature of the injury for other farming operations, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	753.6	12.9	753.6	12.9
Cut	1984.8	34.0	2738.4	47.0
Fracture	1024.4	17.6	3762.8	64.5
Puncture	320.8	5.5	4083.6	70.0
Sprain/strain	1681.9	28.8	5765.5	98.9
Mult. injury	44.3	0.8	5809.8	99.6
Other	20.8	0.4	5830.6	100.0

Table 2-118. National estimates of lost-time injuries by type of event for other farming operations, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	44.3	0.8	44.3	0.8
Struck by/against	1298.2	22.3	1342.5	23.0
Contact sharp obj.	1504.7	25.8	2847.2	48.8
Fall, same level	703.5	12.1	3550.7	60.9
Fall, elevation	809.3	13.9	4360.0	74.8
Overexertion	1415.9	24.3	5775.9	99.1
Other	54.7	0.9	5830.6	100.0

Table 2-119. National estimates of lost-time injuries by activity when injured for other farming operations, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	676.2	11.6	676.2	11.6
Machine maint.	916.7	15.7	1592.9	27.3
Field work	1597.1	27.4	3190.0	54.7
Crop handling	129.1	2.2	3319.1	56.9
Livestock handling	1935.5	33.2	5254.6	90.1
Other	576.0	9.9	5830.6	100.0

Table 2-120. National estimates of lost-time injuries by source of injury for other farming operations, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	177.8	3.0	177.8	3.0
Machinery	1257.6	21.6	1435.4	24.6
Livestock	2290.9	39.3	3726.3	63.9
Hand tool	267.2	4.6	3993.5	68.5
Power tool	20.8	0.4	4014.3	68.8
Plant/tree	1375.0	23.6	5389.3	92.4
Working surface	420.5	7.2	5809.8	99.6
Other	20.8	0.4	5830.6	100.0

Table 2-121. National estimates of lost-time injuries by region of the U.S. for family workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	10776.3	8.5	10776.3	8.5
South	27656.0	21.9	38432.3	30.4
Midwest	69990.9	55.4	108423.2	85.9
West	17865.8	14.1	126289.0	100.0

Table 2-122. National estimates of lost-time injuries by farm type for family workers, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	24628.1	19.5	24628.1	19.5
Field crops	10069.0	8.0	34697.1	27.5
Veg, fruit, nuts	9108.3	7.2	43805.4	34.7
Nursery	852.6	0.7	44658.0	35.4
Beef, hogs, sheep	54893.9	43.5	99551.9	78.8
Poultry	1463.8	1.2	101015.7	80.0
Dairy	22780.2	18.0	123795.9	98.0
Other farms	2493.1	2.0	126289.0	100.0

Table 2-123. National estimates of lost-time injuries by gender for family workers, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	110028.9	87.1	110028.9	87.1
Female	16260.1	12.9	126289.0	100.0

Table 2-124. National estimates of lost-time injuries by age group for family workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	9599.7	7.6	9599.7	7.6
20-29	8775.7	6.9	18375.4	14.6
30-39	27520.5	21.8	45895.9	36.3
40-49	24408.2	19.3	70304.1	55.7
50-59	24886.5	19.7	95190.6	75.4
60-69	20154.9	16.0	115345.5	91.3
>=70	10943.5	8.7	126289.0	100.0

Table 2-125. National estimates of lost-time injuries by race or ethnic origin for family workers, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	122723.7	97.2	122723.7	97.2
Hispanic	2426.8	1.9	125150.5	99.1
Asian	752.8	0.6	125903.3	99.7
American Indian	385.7	0.3	126289.0	100.0

Table 2-126. National estimates of lost-time injuries by month for family workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	8174.8	6.5	8174.8	6.5
February	5830.0	4.6	14004.8	11.1
March	5569.6	4.4	19574.4	15.5
April	9318.0	7.4	28892.4	22.9
May	7855.4	6.2	36747.8	29.1
June	15064.8	11.9	51812.6	41.0
July	15331.9	12.1	67144.5	53.2
August	13377.7	10.6	80522.2	63.8
September	14993.0	11.9	95515.2	75.6
October	8850.1	7.0	104365.3	82.6
November	10763.5	8.5	115128.8	91.2
December	11160.2	8.8	126289.0	100.0

Table 2-127. National estimates of lost-time injuries by severity of the injury for family workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	119095.4	94.3	119095.4	94.3
Permanent	6315.3	5.0	125410.7	99.3
Fatality	878.3	0.7	126289.0	100.0

Table 2-128. National estimates of lost-time injuries by whether professional medical attention was sought for family workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	7193.6	5.7	7193.6	5.7
Yes	97310.6	77.1	104504.2	82.8
No	21784.8	17.2	126289.0	100.0

Table 2-129. National estimates of lost-time injuries by body part injured for family workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	5756.4	4.6	5756.4	4.6
Eye	5305.2	4.2	11061.6	8.8
Chest/trunk	9303.2	7.4	20364.8	16.1
Back	14365.4	11.4	34730.2	27.5
Arm/shoulder	10792.3	8.5	45522.5	36.0
Finger	15357.0	12.2	60879.5	48.2
Hand/wrist	16143.1	12.8	77022.6	61.0
Leg/knee/hip	24942.0	19.7	101964.6	80.7
Toe	983.7	0.8	102948.3	81.5
Foot	11784.1	9.3	114732.4	90.8
Mult. parts	9635.3	7.6	124367.7	98.5
Other	1921.3	1.5	126289.0	100.0

Table 2-130. National estimates of lost-time injuries by nature of the injury for family workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	967.6	0.8	967.6	0.8
Bruise	15431.5	12.2	16399.1	13.0
Burn	879.3	0.7	17278.4	13.7
Cut	23339.6	18.5	40618.0	32.2
Crush	9802.0	7.8	50420.0	39.9
Fracture	24156.6	19.1	74576.6	59.1
Poisoning	356.5	0.3	74933.1	59.3
Puncture	6594.2	5.2	81527.3	64.6
Sprain/strain	26236.9	20.8	107764.2	85.3
Mult. injury	10446.0	8.3	118210.2	93.6
Other	8078.8	6.4	126289.0	100.0

Table 2-131. National estimates of lost-time injuries by type of event for family workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	3031.8	2.4	3031.8	2.4
Caught between	11858.6	9.4	14890.4	11.8
Caught under	6730.3	5.3	21620.7	17.1
Struck by/against	28410.8	22.5	50031.5	39.6
Struck by falling	6429.5	5.1	56461.0	44.7
Struck by flying	5490.7	4.3	61951.7	49.1
Contact sharp obj.	13793.9	10.9	75745.6	60.0
Fall, same level	17821.1	14.1	93566.7	74.1
Fall, elevation	13859.1	11.0	107425.8	85.1
Overexertion	9446.0	7.5	116871.8	92.5
Other	9417.2	7.5	126289.0	100.0



Table 2-132. National estimates of lost-time injuries by activity when injured for family workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	20692.5	16.4	20692.5	16.4
Machine maint.	17853.6	14.1	38546.1	30.5
Field work	15256.1	12.1	53802.2	42.6
Crop handling	20054.9	15.9	73857.1	58.5
Livestock handling	43325.3	34.3	117182.4	92.8
Other	9106.6	7.2	126289.0	100.0

Table 2-133. National estimates of lost-time injuries by source of injury for family workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	7417.3	5.9	7417.3	5.9
Machinery	19372.4	15.3	26789.7	21.2
Livestock	28999.5	23.0	55789.2	44.2
Hand tool	13955.6	11.1	69744.8	55.2
Power tool	4963.8	3.9	74708.6	59.2
Pesticide/chem.	1122.9	0.9	75831.5	60.0
Plant/tree	3863.5	3.1	79695.0	63.1
Working surface	12441.5	9.9	92136.5	73.0
Truck/auto	3605.0	2.9	95741.5	75.8
Other vehicle	2786.1	2.2	98527.6	78.0
Liquids	734.4	0.6	99262.0	78.6
Other	27027	21.4	126289.0	100.0

Table 2-134. National estimates of lost-time injuries by region of the U.S. for hired workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	3521.5	4.8	3521.5	4.8
South	16164.7	22.2	19686.2	27.1
Midwest	11723.7	16.1	31409.9	43.2
West	41307.8	56.8	72717.7	100.0

Table 2-135. National estimates of lost-time injuries by farm type for hired workers, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	3723.4	5.1	3723.4	5.1
Field crops	6996.2	9.6	10719.6	14.7
Veg, fruit, nuts	23519.7	32.3	34239.3	47.1
Nursery	13756.1	18.9	47995.4	66.0
Beef, hogs, sheep	7121.8	9.8	55117.2	75.8
Poultry	618.3	0.9	55735.5	76.6
Dairy	13689.0	18.8	69424.5	95.5
Other farms	3293.2	4.5	72717.7	100.0

Table 2-136. National estimates of lost-time injuries by gender for hired workers, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	69498.4	95.6	69498.4	95.6
Female	3219.3	4.4	72717.7	100.0

Table 2-137. National estimates of lost-time injuries by age group for hired workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	3273.7	4.5	3273.7	4.5
20-29	28650.6	39.5	31924.3	44.0
30-39	21995.3	30.3	53919.6	74.3
40-49	12102.3	16.7	66021.9	91.0
50-59	5157.2	7.1	71179.1	98.1
60-69	631.6	0.9	71810.7	99.0
>=70	758.2	1.0	72568.9	100.0

(Frequency Missing = 148.8)

Table 2-138. National estimates of lost-time injuries by race or ethnic origin for hired workers, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	28893.6	39.8	28893.6	39.8
Hispanic	40873.8	56.3	69767.4	96.1
Black	1422.6	2.0	71190.0	98.1
American Indian	588.9	0.8	71778.9	98.9
Other	790.0	1.1	72568.9	100.0

(Frequency Missing = 148.8)

Table 2-139. National estimates of lost-time injuries by month for hired workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	3441.9	4.7	3441.9	4.7
February	1665.6	2.3	5107.5	7.0
March	2606.4	3.6	7713.9	10.6
April	4233.8	5.8	11947.7	16.5
May	7961.7	11.0	19909.4	27.4
June	10264.1	14.1	30173.5	41.6
July	10505.7	14.5	40679.2	56.1
August	10249.3	14.1	50928.5	70.2
September	4602.2	6.3	55530.7	76.5
October	6977.9	9.6	62508.6	86.2
November	6438.9	8.9	68947.5	95.0
December	3600.6	5.0	72548.1	100.0

(Frequency Missing = 169.6)

Table 2-140. National estimates of lost-time injuries by severity of the injury for hired workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	69517.8	95.6	69517.8	95.6
Permanent	2827.3	3.9	72345.1	99.5
Fatality	372.6	0.5	72717.7	100.0

Table 2-141. National estimates of lost-time injuries by whether professional medical attention was sought for hired workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	3199.9	4.4	3199.9	4.4
Yes	62230.3	85.6	65430.2	90.0
No	7287.5	10.0	72717.7	100.0

Table 2-142. National estimates of lost-time injuries by body part injured for hired workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	4333.8	6.0	4333.8	6.0
Eye	8207.0	11.3	12540.8	17.2
Chest/trunk	7804.7	10.7	20345.5	28.0
Back	15235.2	21.0	35580.7	48.9
Arm/shoulder	4546.6	6.3	40127.3	55.2
Finger	8392.7	11.5	48520.0	66.7
Hand/wrist	7513.6	10.3	56033.6	77.1
Leg/knee/hip	5572.1	7.7	61605.7	84.7
Toe	847.2	1.2	62452.9	85.9
Foot	5821.5	8.0	68274.4	93.9
Mult. parts	2340.3	3.2	70614.7	97.1
Other	2103.0	2.9	72717.7	100.0

Table 2-143. National estimates of lost-time injuries by nature of the injury for hired workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	186.6	0.3	186.6	0.3
Bruise	12029.5	16.5	12216.1	16.8
Burn	1402.6	1.9	13618.7	18.7
Cut	13677.9	18.8	27296.6	37.5
Crush	3656.6	5.0	30953.2	42.6
Fracture	6232.5	8.6	37185.7	51.1
Poisoning	33.3	0.0	37219.0	51.2
Puncture	2975.8	4.1	40194.8	55.3
Sprain/strain	24970.4	34.3	65165.2	89.6
Mult. injury	1000.7	1.4	66165.9	91.0
Other	6551.8	9.0	72717.7	100.0

Table 2-144. National estimates of lost-time injuries by type of event for hired workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	2117.4	2.9	2117.4	2.9
Caught between	7683.2	10.6	9800.6	13.5
Caught under	1639.5	2.3	11440.1	15.7
Struck by/against	8912.6	12.3	20352.7	28.0
Struck by falling	4189.1	5.8	24541.8	33.7
Struck by flying	1378.3	1.9	25920.1	35.6
Contact sharp obj.	8817.9	12.1	34738.0	47.8
Fall, same level	6173.3	8.5	40911.3	56.3
Fall, elevation	4356.0	6.0	45267.3	62.3
Overexertion	16536.6	22.7	61803.9	85.0
Other	10913.8	15.0	72717.7	100.0

Table 2-145. National estimates of lost-time injuries by activity when injured for hired workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	10499.8	14.4	10499.8	14.4
Machine maint.	8530.1	11.7	19029.9	26.2
Field work	22040.7	30.3	41070.6	56.5
Crop handling	10574.0	14.5	51644.6	71.0
Livestock handling	7589.7	10.4	59234.3	81.5
Other	13483.4	18.5	72717.7	100.0

Table 2-146. National estimates of lost-time injuries by source of injury for hired workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	3347.6	4.6	3347.6	4.6
Machinery	14953.3	20.6	18300.9	25.2
Livestock	6677.3	9.2	24978.2	34.3
Hand tool	8495.8	11.7	33474.0	46.0
Power tool	2275.8	3.1	35749.8	49.2
Pesticide/chem.	331.1	0.5	36080.9	49.6
Plant/tree	4786.1	6.6	40867.0	56.2
Working surface	4571.2	6.3	45438.2	62.5
Truck/auto	2535.9	3.5	47974.1	66.0
Other vehicle	2055.3	2.8	50029.4	68.8
Liquids	493.3	0.7	50522.7	69.5
Other	22195.0	30.5	72717.7	100.0

Table 2-147. National estimates of lost-time injuries by region of the U.S. for other workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	113.6	7.4	113.6	7.4
South	277.5	18.0	391.1	25.3
Midwest	619.4	40.1	1010.5	65.5
West	532.5	34.5	1543.0	100.0

Table 2-148. National estimates of lost-time injuries by farm type for family workers, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	735.2	47.6	735.2	47.6
Field crops	164.0	10.6	899.2	58.3
Beef, hogs, sheep	530.2	34.4	1429.4	92.6
Dairy	69.3	4.5	1498.7	97.1
Other farms	44.3	2.9	1543.0	100.0

Table 2-149. National estimates of lost-time injuries by gender for family workers, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1543.0	100.0	1543.0	100.0

Table 2-150. National estimates of lost-time injuries by age group for family workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	499.8	32.4	499.8	32.4
30-39	279.8	18.1	779.6	50.5
50-59	297.0	19.2	1076.6	69.8
60-69	222.3	14.4	1298.9	84.2
>=70	244.1	15.8	1543.0	100.0

Table 2-151. National estimates of lost-time injuries by race or ethnic origin for family workers, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	926.7	67.7	926.7	67.7
Hispanic	441.5	32.3	1368.2	100.0

(Frequency Missing = 174.8)

Table 2-152. National estimates of lost-time injuries by month for family workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	44.3	3.2	44.3	3.2
February	0.0	0.0	44.3	3.2
March	277.5	20.3	321.8	23.5
April	252.7	18.5	574.5	42.0
May	0.0	0.0	574.5	42.0
June	386.3	28.2	960.8	70.2
July	0.0	0.0	960.8	70.2
August	0.0	0.0	960.8	70.2
September	291.6	21.3	1252.4	91.5
October	0.0	0.0	1252.4	91.5
November	115.8	8.5	1368.2	100.0
December	0.0	0.0	1368.2	100.0

(Frequency Missing = 174.8)

Table 2-153. National estimates of lost-time injuries by severity of the injury for family workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1323.9	96.8	1323.9	96.8
Permanent	44.3	3.2	1368.2	100.0

(Frequency Missing = 174.8)

Table 2-154. National estimates of lost-time injuries by whether professional medical attention was sought for family workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	219.1	14.2	219.1	14.2
Yes	1323.9	85.8	1543.0	100.0

Table 2-155. National estimates of lost-time injuries by body part injured for family workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	115.8	7.5	115.8	7.5
Back	452.3	29.3	568.1	36.8
Arm/shoulder	69.3	4.5	637.4	41.3
Finger	608.6	39.4	1246.0	80.8
Mult. parts	44.3	2.9	1290.3	83.6
Other	252.7	16.4	1543.0	100.0

Table 2-156. National estimates of lost-time injuries by nature of the injury for other workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	277.5	18.0	277.5	18.0
Cut	416.7	27.0	694.2	45.0
Fracture	185.1	12.0	879.3	57.0
Puncture	222.3	14.4	1101.6	71.4
Sprain/strain	174.8	11.3	1276.4	82.7
Mult. injury	266.6	17.3	1543.0	100.0

Table 2-157. National estimates of lost-time injuries by type of event for other workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Struck by/against	277.5	18.0	277.5	18.0
Struck by falling	291.6	18.9	569.1	36.9
Struck by flying	475.0	30.8	1044.1	67.7
Fall, elevation	160.1	10.4	1204.2	78.0
Overexertion	174.8	11.3	1379.0	89.4
Other	164.0	10.6	1543.0	100.0

Table 2-158. National estimates of lost-time injuries by activity when injured for other workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	338.8	22.0	338.8	22.0
Machine maint.	338.1	21.9	676.9	43.9
Field work	266.6	17.3	943.5	61.1
Livestock handling	599.5	38.9	1543.0	100.0

Table 2-159. National estimates of lost-time injuries by source of injury for other workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	174.8	11.3	174.8	11.3
Machinery	115.8	7.5	290.6	18.8
Livestock	530.2	34.4	820.8	53.2
Hand tool	444.6	28.8	1265.4	82.0
Power tool	164.0	10.6	1429.4	92.6
Working surface	44.3	2.9	1473.7	95.5
Other	69.3	4.5	1543.0	100.0



Table 2-160. National estimates of lost-time injuries by region of the U.S. for male workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	10953.7	6.0	10953.7	6.0
South	39590.3	21.9	50544.0	27.9
Midwest	73853.3	40.8	124397.3	68.7
West	56673.0	31.3	181070.3	100.0

Table 2-161. National estimates of lost-time injuries by farm type for male workers, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	27588.3	15.2	27588.3	15.2
Field crops	16045.7	8.9	43634.0	24.1
Veg, fruit, nuts	31329.1	17.3	74963.1	41.4
Nursery	13312.5	7.4	88275.6	48.8
Beef, hogs, sheep	55047.9	30.4	143323.5	79.2
Poultry	1411.8	0.8	144735.3	79.9
Dairy	31714.1	17.5	176449.4	97.4
Other farms	4620.9	2.6	181070.3	100.0

Table 2-162. National estimates of lost-time injuries by status of the injured worker for male workers, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	100139.5	55.3	100139.5	55.3
Partner/family	9889.4	5.5	110028.9	60.8
Hired labor	67801.2	37.4	177830.1	98.2
Unpaid nonfamily	1697.2	0.9	179527.3	99.1
Other	1543.0	0.9	181070.3	100.0

Table 2-163. National estimates of lost-time injuries by age group for male workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	11487.2	6.3	11487.2	6.3
20-29	36843.1	20.3	48330.3	26.7
30-39	44834.3	24.8	93164.6	51.5
40-49	31286.2	17.3	124450.8	68.7
50-59	25672.9	14.2	150123.7	82.9
60-69	19770.4	10.9	169894.1	93.8
>=70	11176.2	6.2	181070.3	100.0

Table 2-164. National estimates of lost-time injuries by race or ethnic origin for male workers, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	135010.8	74.6	135010.8	74.6
Hispanic	42507.2	23.5	177518.0	98.1
Black	1422.6	0.8	178940.6	98.9
Asian	190.3	0.1	179130.9	99.0
American Indian	974.6	0.5	180105.5	99.6
Other	790.0	0.4	180895.5	100.0

(Frequency Missing = 174.8)

Table 2-165. National estimates of lost-time injuries by month for male workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	11220.9	6.2	11220.9	6.2
February	6884.1	3.8	18105.0	10.0
March	8018.6	4.4	26123.6	14.4
April	11251.4	6.2	37375.0	20.7
May	13125.2	7.3	50500.2	27.9
June	22456.0	12.4	72956.2	40.3
July	24228.3	13.4	97184.5	53.7
August	21951.0	12.1	119135.5	65.9
September	19077.3	10.5	138212.8	76.4
October	14892.6	8.2	153105.4	84.6
November	15515.9	8.6	168621.3	93.2
December	12253.4	6.8	180874.7	100.0

(Frequency Missing = 195.6)

Table 2-166. National estimates of lost-time injuries by severity of the injury for male workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	170964.2	94.5	170964.2	94.5
Permanent	8680.4	4.8	179644.6	99.3
Fatality	1250.9	0.7	180895.5	100.0

(Frequency Missing = 174.8)

Table 2-167. National estimates of lost-time injuries by whether professional medical attention was sought for male workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	10106.1	5.6	10106.1	5.6
Yes	143594.0	79.3	153700.1	84.9
No	27370.2	15.1	181070.3	100.0

Table 2-168. National estimates of lost-time injuries by body part injured for male workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	8159.7	4.5	8159.7	4.5
Eye	13283.1	7.3	21442.8	11.8
Chest/trunk	16953.4	9.4	38396.2	21.2
Back	27868.7	15.4	66264.9	36.6
Arm/shoulder	13253.6	7.3	79518.5	43.9
Finger	22775.8	12.6	102294.3	56.5
Hand/wrist	20149.6	11.1	122443.9	67.6
Leg/knee/hip	26810.5	14.8	149254.4	82.4
Toe	1813.2	1.0	151067.6	83.4
Foot	15544.5	8.6	166612.1	92.0
Mult. parts	10470.5	5.8	177082.6	97.8
Other	3987.7	2.2	181070.3	100.0

Table 2-169. National estimates of lost-time injuries by nature of the injury for male workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	1019.6	0.6	1019.6	0.6
Bruise	24870.3	13.7	25889.9	14.3
Burn	1883.3	1.0	27773.2	15.3
Cut	33820.5	18.7	61593.7	34.0
Crush	12669.2	7.0	74262.9	41.0
Fracture	26339.9	14.5	100602.8	55.6
Poisoning	162.1	0.1	100764.9	55.6
Puncture	9677.7	5.3	110442.6	61.0
Sprain/strain	47126.6	26.0	157569.2	87.0
Mult. injury	9965.5	5.5	167534.7	92.5
Other	13535.6	7.5	181070.3	100.0

Table 2-170. National estimates of lost-time injuries by type of event for male workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	4929.2	2.7	4929.2	2.7
Caught between	17262.7	9.5	22191.9	12.3
Caught under	6898.6	3.8	29090.5	16.1
Struck by/against	33084.7	18.3	62175.2	34.3
Struck by falling	9765.4	5.4	71940.6	39.7
Struck by flying	7124.0	3.9	79064.6	43.7
Contact sharp obj.	20406.0	11.3	99470.6	54.9
Fall, same level	19909.3	11.0	119379.9	65.9
Fall, elevation	17845.2	9.9	137225.1	75.8
Overexertion	25227.2	13.9	162452.3	89.7
Other	18618.0	10.3	181070.3	100.0

Table 2-171. National estimates of lost-time injuries by activity when injured for male workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	30077.8	16.6	30077.8	16.6
Machine maint.	25448.9	14.1	55526.7	30.7
Field work	32551.0	18.0	88077.7	48.6
Crop handling	28722.6	15.9	116800.3	64.5
Livestock handling	43456.8	24.0	160257.1	88.5
Other	20813.2	11.5	181070.3	100.0

Table 2-172. National estimates of lost-time injuries by source of injury for male workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	10206.9	5.6	10206.9	5.6
Machinery	32719.5	18.1	42926.4	23.7
Livestock	30346.5	16.8	73272.9	40.5
Hand tool	21724.5	12.0	94997.4	52.5
Power tool	7403.6	4.1	102401.0	56.6
Pesticide/chem.	1022.1	0.6	103423.1	57.1
Plant/tree	7223.7	4.0	110646.8	61.1
Working surface	16044.9	8.9	126691.7	70.0
Truck/auto	5639.5	3.1	132331.2	73.1
Other vehicle	4415.3	2.4	136746.5	75.5
Liquids	1227.7	0.7	137974.2	76.2
Other	43096.1	23.8	181070.3	100.0

Table 2-173. National estimates of lost-time injuries by region of the U.S. for female workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	3457.7	17.8	3457.7	17.8
South	4507.9	23.1	7965.6	40.9
Midwest	8480.7	43.5	16446.3	84.4
West	3033.1	15.6	19479.4	100.0

Table 2-174. National estimates of lost-time injuries by farm type for male workers, 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	1498.4	7.7	1498.4	7.7
Field crops	1183.5	6.1	2681.9	13.8
Veg, fruit, nuts	1298.9	6.7	3980.8	20.4
Nursery	1296.2	6.7	5277.0	27.1
Beef, hogs, sheep	7498.0	38.5	12775.0	65.6
Poultry	670.3	3.4	13445.3	69.0
Dairy	4824.4	24.8	18269.7	93.8
Other farms	1209.7	6.2	19479.4	100.0

Table 2-175. National estimates of lost-time injuries by status of the injured worker for female workers, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	11263.8	57.8	11263.8	57.8
Partner/family	4996.3	25.6	16260.1	83.5
Hired labor	2980.6	15.3	19240.7	98.8
Unpaid nonfamily	238.7	1.2	19479.4	100.0

Table 2-176. National estimates of lost-time injuries by age group for female workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1386.2	7.2	1386.2	7.2
20-29	1083.0	5.6	2469.2	12.8
30-39	4961.3	25.7	7430.5	38.4
40-49	5224.3	27.0	12654.8	65.5
50-59	4667.8	24.1	17322.6	89.6
60-69	1238.4	6.4	18561.0	96.0
>=70	769.6	4.0	19330.6	100.0

(Frequency Missing = 148.8)

Table 2-177. National estimates of lost-time injuries by race or ethnic origin for female workers, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	17533.2	90.7	17533.2	90.7
Hispanic	1234.9	6.4	18768.1	97.1
Asian	562.5	2.9	19330.6	100.0
(Frequency Missing = 148.8)				

Table 2-178. National estimates of lost-time injuries by month for female workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	440.1	2.3	440.1	2.3
February	611.5	3.2	1051.6	5.4
March	434.9	2.2	1486.5	7.7
April	2553.1	13.2	4039.6	20.9
May	2691.9	13.9	6731.5	34.8
June	3259.2	16.9	9990.7	51.7
July	1609.3	8.3	11600.0	60.0
August	1676.0	8.7	13276.0	68.7
September	809.5	4.2	14085.5	72.9
October	935.4	4.8	15020.9	77.7
November	1802.3	9.3	16823.2	87.0
December	2507.4	13.0	19330.6	100.0
(Frequency Missing = 148.8)				

Table 2-179. National estimates of lost-time injuries by severity of the injury for female workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	18972.9	97.4	18972.9	97.4
Permanent	506.5	2.6	19479.4	100.0

Table 2-180. National estimates of lost-time injuries by whether professional medical attention was sought for female workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	506.5	2.6	506.5	2.6
Yes	17270.8	88.7	17777.3	91.3
No	1702.1	8.7	19479.4	100.0

Table 2-181. National estimates of lost-time injuries by body part injured for female workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2046.3	10.5	2046.3	10.5
Eye	229.1	1.2	2275.4	11.7
Chest/trunk	154.5	0.8	2429.9	12.5
Back	2184.2	11.2	4614.1	23.7
Arm/shoulder	2154.6	11.1	6768.7	34.7
Finger	1582.5	8.1	8351.2	42.9
Hand/wrist	3507.1	18.0	11858.3	60.9
Leg/knee/hip	3703.6	19.0	15561.9	79.9
Toe	17.7	0.1	15579.6	80.0
Foot	2061.1	10.6	17640.7	90.6
Mult. parts	1549.4	8.0	19190.1	98.5
Other	289.3	1.5	19479.4	100.0

Table 2-182. National estimates of lost-time injuries by nature of the injury for female workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	134.6	0.7	134.6	0.7
Bruise	2868.2	14.7	3002.8	15.4
Burn	398.6	2.0	3401.4	17.5
Cut	3613.7	18.6	7015.1	36.0
Crush	789.4	4.1	7804.5	40.1
Fracture	4234.3	21.7	12038.8	61.8
Poisoning	227.7	1.2	12266.5	63.0
Puncture	114.6	0.6	12381.1	63.6
Sprain/strain	4255.5	21.8	16636.6	85.4
Mult. injury	1747.8	9.0	18384.4	94.4
Other	1095.0	5.6	19479.4	100.0

Table 2-183. National estimates of lost-time injuries by type of event for female workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	220.0	1.1	220.0	1.1
Caught between	2279.1	11.7	2499.1	12.8
Caught under	1471.2	7.6	3970.3	20.4
Struck by/against	4516.2	23.2	8486.5	43.6
Struck by falling	1144.8	5.9	9631.3	49.4
Struck by flying	220.0	1.1	9851.3	50.6
Contact sharp obj.	2205.8	11.3	12057.1	61.9
Fall, same level	4085.1	21.0	16142.2	82.9
Fall, elevation	530.0	2.7	16672.2	85.6
Overexertion	930.2	4.8	17602.4	90.4
Other	1877.0	9.6	19479.4	100.0

Table 2-184. National estimates of lost-time injuries by activity when injured for female workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1453.3	7.5	1453.3	7.5
Machine maint.	1272.9	6.5	2726.2	14.0
Field work	5012.4	25.7	7738.6	39.7
Crop handling	1906.3	9.8	9644.9	49.5
Livestock handling	8057.7	41.4	17702.6	90.9
Other	1776.8	9.1	19479.4	100.0

Table 2-185. National estimates of lost-time injuries by source of injury for female workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	732.8	3.8	732.8	3.8
Machinery	1722.0	8.8	2454.8	12.6
Livestock	5860.5	30.1	8315.3	42.7
Hand tool	1171.5	6.0	9486.8	48.7
Pesticide/chem.	431.9	2.2	9918.7	50.9
Plant/tree	1425.9	7.3	11344.6	58.2
Working surface	1012.1	5.2	12356.7	63.4
Truck/auto	501.4	2.6	12858.1	66.0
Other vehicle	426.1	2.2	13284.2	68.2
Other	6195.2	31.8	19479.4	100.0



Table 2-186. National estimates of lost-time injuries by status of the injured worker for workers 10-19 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	8820.0	68.5	8820.0	68.5
Partner/family	779.7	6.1	9599.7	74.6
Hired labor	2755.1	21.4	12354.8	96.0
Unpaid nonfamily	518.6	4.0	12873.4	100.0

Table 2-187. National estimates of lost-time injuries by gender for workers 10-19 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	11487.2	89.2	11487.2	89.2
Female	1386.2	10.8	12873.4	100.0

Table 2-188. National estimates of lost-time injuries by race or ethnic origin for workers 10-19 years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	11872.1	92.2	11872.1	92.2
Hipanic	811.0	6.3	12683.1	98.5
American Indian	190.3	1.5	12873.4	100.0

Table 2-189. National estimates of lost-time injuries by month for workers 10-19 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	209.5	1.6	209.5	1.6
February	0.0	0.0	209.5	1.6
March	186.6	1.4	396.1	3.1
April	390.1	3.0	786.2	6.1
May	804.0	6.2	1590.2	12.4
June	3937.6	30.6	5527.8	42.9
July	1722.8	13.4	7250.6	56.3
August	3969.0	30.8	11219.6	87.2
September	933.5	7.3	12153.1	94.4
October	0.0	0.0	12153.1	94.4
November	720.3	5.6	12873.4	100.0
December	0.0	0.0	12873.4	100.0

Table 2-190. National estimates of lost-time injuries by severity of the injury for workers 10-19 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	12463.1	96.8	12463.1	96.8
Permanent	410.3	3.2	12873.4	100.0

Table 2-191. National estimates of lost-time injuries by whether professional medical attention was sought for workers 10-19 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	10775.0	83.7	10775.0	3.2
Yes	1688.1	13.1	12463.1	96.8
No	410.3	3.2	12873.4	100.0

Table 2-192. National estimates of lost-time injuries by body part injured for workers 10-19 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	797.8	6.2	797.8	6.2
Chest/trunk	209.5	1.6	1007.3	7.8
Back	252.7	2.0	1260.0	9.8
Arm/shoulder	186.6	1.4	1446.6	11.2
Finger	4266.6	33.1	5713.2	44.4
Hand/wrist	895.9	7.0	6609.1	51.3
Leg/knee/hip	3033.4	23.6	9642.5	74.9
Toe	591.5	4.6	10234.0	79.5
Foot	2232.6	17.3	12466.6	96.8
Mult. parts	337.5	2.6	12804.1	99.5
Other	69.3	0.5	12873.4	100.0

Table 2-193. National estimates of lost-time injuries by nature of the injury for workers 10-19 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	1416.1	11.0	1416.1	11.0
Cut	3426.2	26.6	4842.3	37.6
Crush	2688.9	20.9	7531.2	58.5
Fracture	1498.5	11.6	9029.7	70.1
Puncture	1269.0	9.9	10298.7	80.0
Sprain/strain	1474.2	11.5	11772.9	91.5
Mult. injury	763.0	5.9	12535.9	97.4
Other	337.5	2.6	12873.4	100.0

Table 2-194. National estimates of lost-time injuries by type of event for workers 10-19 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	464.1	3.6	464.1	3.6
Caught between	4322.7	33.6	4786.8	37.2
Caught under	1131.3	8.8	5918.1	46.0
Struck by/against	690.1	5.4	6608.2	51.3
Struck by falling	442.3	3.4	7050.5	54.8
Struck by flying	318.8	2.5	7369.3	57.2
Contact sharp obj.	3274.5	25.4	10643.8	82.7
Fall, same level	493.0	3.8	11136.8	86.5
Fall, elevation	720.3	5.6	11857.1	92.1
Overexertion	590.2	4.6	12447.3	96.7
Other	426.1	3.3	12873.4	100.0

Table 2-195. National estimates of lost-time injuries by activity when injured for workers 10-19 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1158.7	9.0	1158.7	9.0
Machine maint.	3018.6	23.4	4177.3	32.4
Field work	2796.6	21.7	6973.9	54.2
Crop handling	1731.2	13.4	8705.1	67.6
Livestock handling	3579.4	27.8	12284.5	95.4
Other	588.9	4.6	12873.4	100.0

Table 2-196. National estimates of lost-time injuries by source of injury for workers 10-19 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	394.8	3.1	394.8	3.1
Machinery	4673.6	36.3	5068.4	39.4
Livestock	1204.0	9.4	6272.4	48.7
Hand tool	2301.6	17.9	8574.0	66.6
Working surface	443.6	3.4	9017.6	70.0
Other vehicle	1411.4	11.0	10429.0	81.0
Other	2444.4	19.0	12873.4	100.0

Table 2-197. National estimates of lost-time injuries by status of the injured worker for workers 20-29 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	6533.1	17.2	6533.1	17.2
Partner/family	2242.6	5.9	8775.7	23.1
Hired labor	28093.1	74.1	36868.8	97.2
Unpaid nonfamily	557.5	1.5	37426.3	98.7
Other	499.8	1.3	37926.1	100.0

Table 2-198. National estimates of lost-time injuries by gender for workers 20-29 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	36843.1	97.1	36843.1	97.1
Female	1083.0	2.9	37926.1	100.0

Table 2-199. National estimates of lost-time injuries by race or ethnic origin for workers 20-29 years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	20579.6	54.3	20579.6	54.3
Hipanic	16365.9	43.2	36945.5	97.4
Black	430.1	1.1	37375.6	98.5
American Indian	398.6	1.1	37774.2	99.6
Other	151.9	0.4	37926.1	100.0

Table 2-200. National estimates of lost-time injuries by month for workers 20-29 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1334.8	3.5	1334.8	3.5
February	281.5	0.7	1616.3	4.3
March	1429.6	3.8	3045.9	8.0
April	1677.8	4.4	4723.7	12.5
May	6042.1	15.9	10765.8	28.4
June	5674.9	15.0	16440.7	43.4
July	2720.1	7.2	19160.8	50.5
August	9571.6	25.3	28732.4	75.8
September	3241.4	8.6	31973.8	84.4
October	3701.6	9.8	35675.4	94.1
November	744.6	2.0	36420.0	96.1
December	1485.3	3.9	37905.3	100.0

(Frequency Missing = 20.8)

Table 2-201. National estimates of lost-time injuries by severity of the injury for workers 20-29 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	37655.1	99.3	37655.1	99.3
Permanent	271.0	0.7	37926.1	100.0

Table 2-202. National estimates of lost-time injuries by whether professional medical attention was sought for workers 20-29 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	271.0	0.7	271.0	0.7
Yes	34407.3	90.7	34678.3	91.4
No	3247.8	8.6	37926.1	100.0

Table 2-203. National estimates of lost-time injuries by body part injured for workers 20-29 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1277.9	3.4	1277.9	3.4
Eye	6323.5	16.7	7601.4	20.0
Chest/trunk	4301.6	11.3	11903.0	31.4
Back	6831.8	18.0	18734.8	49.4
Arm/shoulder	1632.6	4.3	20367.4	53.7
Finger	5374.2	14.2	25741.6	67.9
Hand/wrist	3307.2	8.7	29048.8	76.6
Leg/knee/hip	2481.2	6.5	31530.0	83.1
Toe	566.2	1.5	32096.2	84.6
Foot	4155.9	11.0	36252.1	95.6
Mult. parts	529.7	1.4	36781.8	97.0
Other	1144.3	3.0	37926.1	100.0

Table 2-204. National estimates of lost-time injuries by nature of the injury for workers 20-29 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	5995.3	15.8	5995.3	15.8
Burn	1461.3	3.9	7456.6	19.7
Cut	9700.7	25.6	17157.3	45.2
Crush	1871.0	4.9	19028.3	50.2
Fracture	2104.8	5.5	21133.1	55.7
Puncture	1279.2	3.4	22412.3	59.1
Sprain/strain	11527.8	30.4	33940.1	89.5
Mult. injury	296.8	0.8	34236.9	90.3
Other	3689.2	9.7	37926.1	100.0

Table 2-205. National estimates of lost-time injuries by type of event for workers 20-29 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	814.2	2.1	814.2	2.1
Caught between	2563.5	6.8	3377.7	8.9
Caught under	2345.2	6.2	5722.9	15.1
Struck by/against	5292.6	14.0	11015.5	29.0
Struck by falling	2885.9	7.6	13901.4	36.7
Struck by flying	1346.3	3.5	15247.7	40.2
Contact sharp obj.	4505.4	11.9	19753.1	52.1
Fall, same level	1432.3	3.8	21185.4	55.9
Fall, elevation	2530.4	6.7	23715.8	62.5
Overexertion	5634.8	14.9	29350.6	77.4
Other	8575.5	22.6	37926.1	100.0

Table 2-206. National estimates of lost-time injuries by activity when injured for workers 20-29 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	6863.1	18.1	6863.1	18.1
Machine maint.	3717.8	9.8	10580.9	27.9
Field work	9066.6	23.9	19647.5	51.8
Crop handling	5545.6	14.6	25193.1	66.4
Livestock handling	4440.4	11.7	29633.5	78.1
Other	8292.6	21.9	37926.1	100.0

Table 2-207. National estimates of lost-time injuries by source of injury for workers 20-29 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	417.9	1.1	417.9	1.1
Machinery	10527.6	27.8	10945.5	28.9
Livestock	3754.7	9.9	14700.2	38.8
Hand tool	4510.7	11.9	19210.9	50.7
Power tool	2634.7	6.9	21845.6	57.6
Pesticide/chem.	304.3	0.8	22149.9	58.4
Plant/tree	866.1	2.3	23016.0	60.7
Working surface	1589.6	4.2	24605.6	64.9
Truck/auto	1404.0	3.7	26009.6	68.6
Other vehicle	1072.4	2.8	27082.0	71.4
Liquids	370.7	1.0	27452.7	72.4
Other	10473.4	27.6	37926.1	100.0

Table 2-208. National estimates of lost-time injuries by status of the injured worker for workers 30-39 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	23979.8	48.2	23979.8	48.2
Partner/family	3540.7	7.1	27520.5	55.3
Hired labor	21724.3	43.6	49244.8	98.9
Unpaid nonfamily	271.0	0.5	49515.8	99.4
Other	279.8	0.6	49795.6	100.0

Table 2-209. National estimates of lost-time injuries by gender for workers 30-39 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	44834.3	90.0	44834.3	90.0
Female	4961.3	10.0	49795.6	100.0

Table 2-210. National estimates of lost-time injuries by race or ethnic origin for workers 30-39 years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	35302.5	70.9	35302.5	70.9
Hipanic	13735.1	27.6	49037.6	98.5
Black	567.7	1.1	49605.3	99.6
Other	190.3	0.4	49795.6	100.0

Table 2-211. National estimates of lost-time injuries by month for workers 30-39 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2643.5	5.3	2643.5	5.3
February	2381.9	4.8	5025.4	10.1
March	2135.6	4.3	7161.0	14.4
April	4796.2	9.6	11957.2	24.0
May	2525.0	5.1	14482.2	29.1
June	5525.8	11.1	20008.0	40.2
July	8302.9	16.7	28310.9	56.9
August	2785.2	5.6	31096.1	62.4
September	5766.7	11.6	36862.8	74.0
October	2739.4	5.5	39602.2	79.5
November	5285.3	10.6	44887.5	90.1
December	4908.1	9.9	49795.6	100.0

Table 2-212. National estimates of lost-time injuries by severity of the injury for workers 30-39 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	48397.8	97.2	48397.8	97.2
Permanent	1397.8	2.8	49795.6	100.0

Table 2-213. National estimates of lost-time injuries by whether professional medical attention was sought for workers 30-39 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1397.8	2.8	1397.8	2.8
Yes	38437.0	77.2	39834.8	80.0
No	9960.8	20.0	49795.6	100.0

Table 2-214. National estimates of lost-time injuries by body part injured for workers 30-39 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1829.5	3.7	1829.5	3.7
Eye	2674.3	5.4	4503.8	9.0
Chest/trunk	3286.6	6.6	7790.4	15.6
Back	6786.6	13.6	14577.0	29.3
Arm/shoulder	4672.5	9.4	19249.5	38.7
Finger	4859.0	9.8	24108.5	48.4
Hand/wrist	7886.2	15.8	31994.7	64.3
Leg/knee/hip	8008.0	16.1	40002.7	80.3
Toe	58.7	0.1	40061.4	80.5
Foot	6748.3	13.6	46809.7	94.0
Mult. parts	1459.0	2.9	48268.7	96.9
Other	1526.9	3.1	49795.6	100.0



Table 2-215. National estimates of lost-time injuries by nature of the injury for workers 30-39 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	186.6	0.4	186.6	0.4
Bruise	9721.8	19.5	9908.4	19.9
Cut	8570.4	17.2	18478.8	37.1
Crush	2409.7	4.8	20888.5	41.9
Fracture	4005.2	8.0	24893.7	50.0
Poisoning	33.3	0.1	24927.0	50.1
Puncture	4692.3	9.4	29619.3	59.5
Sprain/strain	14266.2	28.6	43885.5	88.1
Mult. injury	3062.8	6.2	46948.3	94.3
Other	2847.3	5.7	49795.6	100.0

Table 2-216. National estimates of lost-time injuries by type of event for workers 30-39 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1303.4	2.6	1303.4	2.6
Caught between	4614.1	9.3	5917.5	11.9
Caught under	2617.9	5.3	8535.4	17.1
Struck by/against	8969.4	18.0	17504.8	35.2
Struck by falling	1283.7	2.6	18788.5	37.7
Struck by flying	2927.0	5.9	21715.5	43.6
Contact sharp obj.	8840.9	17.8	30556.4	61.4
Fall, same level	6730.4	13.5	37286.8	74.9
Fall, elevation	3124.3	6.3	40411.1	81.2
Overexertion	5544.3	11.1	45955.4	92.3
Other	3840.2	7.7	49795.6	100.0

Table 2-217. National estimates of lost-time injuries by activity when injured for workers 30-39 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	6517.1	13.1	6517.1	13.1
Machine maint.	9292.7	18.7	15809.8	31.7
Field work	11624.9	23.3	27434.7	55.1
Crop handling	6409.4	12.9	33844.1	68.0
Livestock handling	10614.8	21.3	44458.9	89.3
Other	5336.7	10.7	49795.6	100.0

Table 2-218. National estimates of lost-time injuries by source of injury for workers 30-39 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	2520.1	5.1	2520.1	5.1
Machinery	7617.8	15.3	10137.9	20.4
Livestock	7517.7	15.1	17655.6	35.5
Hand tool	7743.0	15.5	25398.6	51.0
Power tool	2474.3	5.0	27872.9	56.0
Pesticide/chem.	183.3	0.4	28056.2	56.3
Plant/tree	3544.2	7.1	31600.4	63.5
Working surface	4329.4	8.7	35929.8	72.2
Truck/auto	3223.6	6.5	39153.4	78.6
Other vehicle	1253.9	2.5	40407.3	81.1
Liquids	435.0	0.9	40842.3	82.0
Other	8953.3	18.0	49795.6	100.0

Table 2-219. National estimates of lost-time injuries by status of the injured worker for workers 40-49 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	20385.5	55.8	20385.5	55.8
Partner/family	4022.7	11.0	24408.2	66.9
Hired labor	11798.5	32.3	36206.7	99.2
Unpaid nonfamily	303.8	0.8	36510.5	100.0

Table 2-220. National estimates of lost-time injuries by gender for workers 40-49 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	31286.2	85.7	31286.2	85.7
Female	5224.3	14.3	36510.5	100.0

Table 2-221. National estimates of lost-time injuries by race or ethnic origin for workers 40-49 years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	27170.1	74.4	27170.1	74.4
Hipanic	8702.3	23.8	35872.4	98.3
Asian	190.3	0.5	36062.7	98.8
Other	447.8	1.2	36510.5	100.0

Table 2-223. National estimates of lost-time injuries by month for workers 40-49 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	3647.6	10.0	3647.6	10.0
February	398.6	1.1	4046.2	11.1
March	1807.3	5.0	5853.5	16.0
April	1875.0	5.1	7728.5	21.2
May	1067.6	2.9	8796.1	24.1
June	4500.5	12.3	13296.6	36.4
July	7719.8	21.1	21016.4	57.6
August	2815.2	7.7	23831.6	65.3
September	2280.6	6.2	26112.2	71.5
October	2387.3	6.5	28499.5	78.1
November	5355.6	14.7	33855.1	92.7
December	2655.4	7.3	36510.5	100.0

Table 2-224. National estimates of lost-time injuries by severity of the injury for workers 40-49 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	33065.9	90.6	33065.9	90.6
Permanent	2897.2	7.9	35963.1	98.5
Fatality	547.4	1.5	36510.5	100.0

Table 2-225. National estimates of lost-time injuries by whether professional medical attention was sought for workers 40-49 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	3444.6	9.4	3444.6	9.4
Yes	25863.8	70.8	29308.4	80.3
No	7202.1	19.7	36510.5	100.0

Table 2-226. National estimates of lost-time injuries by body part injured for workers 40-49 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2517.9	6.9	2517.9	6.9
Eye	892.0	2.4	3409.9	9.3
Chest/trunk	2261.4	6.2	5671.3	15.5
Back	9352.9	25.6	15024.2	41.2
Arm/shoulder	2973.6	8.1	17997.8	49.3
Finger	3429.0	9.4	21426.8	58.7
Hand/wrist	2191.0	6.0	23617.8	64.7
Leg/knee/hip	5843.4	16.0	29461.2	80.7
Foot	2711.5	7.4	32172.7	88.1
Mult. parts	4222.0	11.6	36394.7	99.7
Other	115.8	0.3	36510.5	100.0

Table 2-227. National estimates of lost-time injuries by nature of the injury for workers 40-49 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	134.6	0.4	134.6	0.4
Bruise	3991.9	10.9	4126.5	11.3
Burn	398.6	1.1	4525.1	12.4
Cut	4324.3	11.8	8849.4	24.2
Crush	2540.8	7.0	11390.2	31.2
Fracture	5799.0	15.9	17189.2	47.1
Poisoning	194.4	0.5	17383.6	47.6
Puncture	1171.6	3.2	18555.2	50.8
Sprain/strain	14167.7	38.8	32722.9	89.6
Mult. injury	1847.8	5.1	34570.7	94.7
Other	1939.8	5.3	36510.5	100.0

Table 2-228. National estimates of lost-time injuries by type of event for workers 40-49 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	493.7	1.4	493.7	1.4
Caught between	3788.8	10.4	4282.5	11.7
Caught under	221.2	0.6	4503.7	12.3
Struck by/against	7141.6	19.6	11645.3	31.9
Struck by falling	1135.9	3.1	12781.2	35.0
Struck by flying	708.2	1.9	13489.4	36.9
Contact sharp obj.	2511.6	6.9	16001.0	43.8
Fall, same level	3377.3	9.3	19378.3	53.1
Fall, elevation	4738.0	13.0	24116.3	66.1
Overexertion	9350.5	25.6	33466.8	91.7
Other	3043.7	8.3	36510.5	100.0

Table 2-229. National estimates of lost-time injuries by activity when injured for workers 40-49 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	6946.1	19.0	6946.1	19.0
Machine maint.	3898.6	10.7	10844.7	29.7
Field work	6421.9	17.6	17266.6	47.3
Crop handling	6674.0	18.3	23940.6	65.6
Livestock handling	8940.7	24.5	32881.3	90.1
Other	3629.2	9.9	36510.5	100.0

Table 2-230. National estimates of lost-time injuries by source of injury for workers 40-49 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1903.3	5.2	1903.3	5.2
Machinery	4350.3	11.9	6253.6	17.1
Livestock	6170.2	16.9	12423.8	34.0
Hand tool	3410.1	9.3	15833.9	43.4
Power tool	946.2	2.6	16780.1	46.0
Pesticide/chem.	850.6	2.3	17630.7	48.3
Plant/tree	1130.1	3.1	18760.8	51.4
Working surface	4679.7	12.8	23440.5	64.2
Truck/auto	1120.0	3.1	24560.5	67.3
Other vehicle	222.3	0.6	24782.8	67.9
Other	11727.7	32.1	36510.5	100.0

Table 2-231. National estimates of lost-time injuries by status of the injured worker for workers 50-59 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	23657.1	78.0	23657.1	78.0
Partner/family	1229.4	4.1	24886.5	82.0
Hired labor	4872.2	16.1	29758.7	98.1
Unpaid nonfamily	285.0	0.9	30043.7	99.0
Other	297.0	1.0	30340.7	100.0

Table 2-232. National estimates of lost-time injuries by gender for workers 50-59 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	25672.9	84.6	25672.9	84.6
Female	4667.8	15.4	30340.7	100.0

Table 2-233. National estimates of lost-time injuries by race or ethnic origin for workers 50-59 years of age, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	27619.3	91.0	27619.3	91.0
Hipanic	2596.6	8.6	30215.9	99.6
Black	124.8	0.4	30340.7	100.0

Table 2-234. National estimates of lost-time injuries by month for workers 50-59 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1401.7	4.6	1401.7	4.6
February	1502.2	5.0	2903.9	9.6
March	545.6	1.8	3449.5	11.4
April	3106.8	10.2	6556.3	21.6
May	3242.1	10.7	9798.4	32.3
June	4196.6	13.8	13995.0	46.1
July	2639.7	8.7	16634.7	54.8
August	1006.8	3.3	17641.5	58.1
September	2677.0	8.8	20318.5	67.0
October	4194.9	13.8	24513.4	80.8
November	3723.4	12.3	28236.8	93.1
December	2103.9	6.9	30340.7	100.0

Table 2-235. National estimates of lost-time injuries by severity of the injury for workers 50-59 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	28368.0	93.5	28368.0	93.5
Permanent	1972.7	6.5	30340.7	100.0

Table 2-236. National estimates of lost-time injuries by whether professional medical attention was sought for workers 50-59 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1972.7	6.5	1972.7	6.5
Yes	25391.2	83.7	27363.9	90.2
No	2976.8	9.8	30340.7	100.0

Table 2-237. National estimates of lost-time injuries by body part injured for workers 50-59 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1785.2	5.9	1785.2	5.9
Eye	2855.8	9.4	4641.0	15.3
Chest/trunk	3583.3	11.8	8224.3	27.1
Back	2762.0	9.1	10986.3	36.2
Arm/shoulder	2246.4	7.4	13232.7	43.6
Finger	2763.0	9.1	15995.7	52.7
Hand/wrist	4754.7	15.7	20750.4	68.4
Leg/knee/hip	5877.5	19.4	26627.9	87.8
Toe	64.0	0.2	26691.9	88.0
Foot	622.4	2.1	27314.3	90.0
Mult. parts	2072.8	6.8	29387.1	96.9
Other	953.6	3.1	30340.7	100.0



Table 2-238. National estimates of lost-time injuries by nature of the injury for workers 50-59 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	244.1	0.8	244.1	0.8
Bruise	2442.1	8.0	2686.2	8.9
Cut	5618.4	18.5	8304.6	27.4
Crush	1286.8	4.2	9591.4	31.6
Fracture	8889.7	29.3	18481.1	60.9
Puncture	299.7	1.0	18780.8	61.9
Sprain/strain	6515.3	21.5	25296.1	83.4
Mult. injury	1838.1	6.1	27134.2	89.4
Other	3206.5	10.6	30340.7	100.0

Table 2-239. National estimates of lost-time injuries by type of event for workers 50-59 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	422.9	1.4	422.9	1.4
Caught between	1754.4	5.8	2177.3	7.2
Caught under	759.1	2.5	2936.4	9.7
Struck by/against	7655.6	25.2	10592.0	34.9
Struck by falling	2079.8	6.9	12671.8	41.8
Struck by flying	891.4	2.9	13563.2	44.7
Contact sharp obj.	1307.7	4.3	14870.9	49.0
Fall, same level	5708.7	18.8	20579.6	67.8
Fall, elevation	4563.6	15.0	25143.2	82.9
Overexertion	2583.4	8.5	27726.6	91.4
Other	2614.1	8.6	30340.7	100.0

Table 2-240. National estimates of lost-time injuries by activity when injured for workers 50-59 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	2202.4	7.3	2202.4	7.3
Machine maint.	1977.3	6.5	4179.7	13.8
Field work	3351.3	11.0	7531.0	24.8
Crop handling	5568.7	18.4	13099.7	43.2
Livestock handling	14112.7	46.5	27212.4	89.7
Other	3128.3	10.3	30340.7	100.0

Table 2-241. National estimates of lost-time injuries by source of injury for workers 50-59 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	2675.0	8.8	2675.0	8.8
Machinery	2409.0	7.9	5084.0	16.8
Livestock	9933.6	32.7	15017.6	49.5
Hand tool	2094.0	6.9	17111.6	56.4
Power tool	670.5	2.2	17782.1	58.6
Plant/tree	1611.5	5.3	19393.6	63.9
Working surface	2845.7	9.4	22239.3	73.3
Truck/auto	241.4	0.8	22480.7	74.1
Other vehicle	576.1	1.9	23056.8	76.0
Other	7283.9	24.0	30340.7	100.0

Table 2-242. National estimates of lost-time injuries by status of the injured worker for workers 60-69 years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	17293.8	82.3	17293.8	82.3
Partner/family	2861.1	13.6	20154.9	95.9
Hired labor	631.6	3.0	20786.5	98.9
Other	222.3	1.1	21008.8	100.0

Table 2-243. National estimates of lost-time injuries by gender for workers 60-69 years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	19770.4	94.1	19770.4	94.1
Female	1238.4	5.9	21008.8	100.0

Table 2-244. National estimates of lost-time injuries by race or ethnic origin for workers 60-69 years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	20001.9	95.2	20001.9	95.2
Hipanic	58.7	0.3	20060.6	95.5
Asian	562.5	2.7	20623.1	98.2
American Indian	385.7	1.8	21008.8	100.0

Table 2-245. National estimates of lost-time injuries by month for workers 60-69 years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1183.1	5.6	1183.1	5.6
February	2503.9	11.9	3687.0	17.5
March	1095.6	5.2	4782.6	22.8
April	1958.6	9.3	6741.2	32.1
May	1489.7	7.1	8230.9	39.2
June	819.2	3.9	9050.1	43.1
July	1154.4	5.5	10204.5	48.6
August	1728.1	8.2	11932.6	56.8
September	4918.3	23.4	16850.9	80.2
October	659.5	3.1	17510.4	83.3
November	190.3	0.9	17700.7	84.3
December	3308.1	15.7	21008.8	100.0

Table 2-246. National estimates of lost-time injuries by severity of the injury for workers 60-69 years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	19593.4	93.3	19593.4	93.3
Permanent	711.9	3.4	20305.3	96.7
Fatality	703.5	3.3	21008.8	100.0

Table 2-247. National estimates of lost-time injuries by whether professional medical attention was sought for workers 60-69 years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1415.4	6.7	1415.4	6.7
Yes	16564.0	78.8	17979.4	85.6
No	3029.4	14.4	21008.8	100.0

Table 2-248. National estimates of lost-time injuries by body part injured for workers 60-69 years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1997.7	9.5	1997.7	9.5
Eye	766.6	3.6	2764.3	13.2
Chest/trunk	2709.3	12.9	5473.6	26.1
Back	2538.4	12.1	8012.0	38.1
Arm/shoulder	2276.6	10.8	10288.6	49.0
Finger	1780.2	8.5	12068.8	57.4
Hand/wrist	2838.7	13.5	14907.5	71.0
Leg/knee/hip	2323.3	11.1	17230.8	82.0
Toe	151.9	0.7	17382.7	82.7
Foot	1134.9	5.4	18517.6	88.1
Mult. parts	2024.1	9.6	20541.7	97.8
Other	467.1	2.2	21008.8	100.0

Table 2-249. National estimates of lost-time injuries by nature of the injury for workers 60-69 years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	588.9	2.8	588.9	2.8
Bruise	1411.9	6.7	2000.8	9.5
Burn	422.0	2.0	2422.8	11.5
Cut	3385.2	16.1	5808.0	27.6
Crush	2277.1	10.8	8085.1	38.5
Fracture	5556.3	26.4	13641.4	64.9
Poisoning	115.8	0.6	13757.2	65.5
Puncture	558.2	2.7	14315.4	68.1
Sprain/strain	2426.7	11.6	16742.1	79.7
Mult. injury	2239.7	10.7	18981.8	90.4
Other	2027.0	9.6	21008.8	100.0

Table 2-250. National estimates of lost-time injuries by type of event for workers 60-69 years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	398.6	1.9	398.6	1.9
Caught between	1479.0	7.0	1877.6	8.9
Caught under	743.1	3.5	2620.7	12.5
Struck by/against	4633.3	22.1	7254.0	34.5
Struck by falling	1942.5	9.2	9196.5	43.8
Struck by flying	1152.3	5.5	10348.8	49.3
Contact sharp obj.	1193.8	5.7	11542.6	54.9
Fall, same level	4702.9	22.4	16245.5	77.3
Fall, elevation	1696.2	8.1	17941.7	85.4
Overexertion	1747.6	8.3	19689.3	93.7
Other	1319.5	6.3	21008.8	100.0

Table 2-251. National estimates of lost-time injuries by activity when injured for workers 60-69 years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	5480.4	26.1	5480.4	26.1
Machine maint.	3199.9	15.2	8680.3	41.3
Field work	2394.2	11.4	11074.5	52.7
Crop handling	2146.5	10.2	13221.0	62.9
Livestock handling	6922.1	32.9	20143.1	95.9
Other	865.7	4.1	21008.8	100.0

Table 2-252. National estimates of lost-time injuries by source of injury for workers 60-69 years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1696.2	8.1	1696.2	8.1
Machinery	1713.2	8.2	3409.4	16.2
Livestock	5269.0	25.1	8678.4	41.3
Hand tool	2499.7	11.9	11178.1	53.2
Pesticide/chem.	115.8	0.6	11293.9	53.8
Plant/tree	1099.1	5.2	12393.0	59.0
Working surface	2519.9	12.0	14912.9	71.0
Liquids	422.0	2.0	15334.9	73.0
Other	5673.9	27.0	21008.8	100.0

Table 2-253. National estimates of lost-time injuries by status of the injured worker for workers 70 or more years of age, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	10734.0	89.9	10734.0	89.9
Partner/family	209.5	1.8	10943.5	91.6
Hired labor	758.2	6.3	11701.7	98.0
Other	244.1	2.0	11945.8	100.0

Table 2-254. National estimates of lost-time injuries by gender for workers 70 or more years of age, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	11176.2	93.6	11176.2	93.6
Female	769.6	6.4	11945.8	100.0

Table 2-155. National estimates of lost-time injuries by race or ethnic origin for workers 70 or more years of age, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	9998.5	84.9	9998.5	84.9
Hipanic	1472.5	12.5	11471.0	97.5
Black	300.0	2.5	11771.0	100.0

(Frequency Missing = 174.8)

Table 2-256. National estimates of lost-time injuries by month for workers 70 or more years of age, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1240.8	10.5	1240.8	10.5
February	427.5	3.6	1668.3	14.2
March	1253.2	10.6	2921.5	24.8
April	0.0	0.0	2921.5	24.8
May	646.6	5.5	3568.1	30.3
June	1060.6	9.0	4628.7	39.3
July	1577.9	13.4	6206.6	52.7
August	1751.1	14.9	7957.7	67.6
September	69.3	0.6	8027.0	68.2
October	2145.3	18.2	10172.3	86.4
November	1298.7	11.0	11471.0	97.5
December	300.0	2.5	11771.0	100.0

(Frequency Missing = 174.8)

Table 2-257. National estimates of lost-time injuries by severity of the injury for workers 70 or more years of age, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	10245.0	87.0	10245.0	87.0
Permanent	1526.0	13.0	11771.0	100.0
(Frequency Missing = 174.8)				

Table 2-158. National estimates of lost-time injuries by whether professional medical attention was sought for workers 70 or more years of age, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1700.8	14.2	1700.8	14.2
Yes	9277.7	77.7	10978.5	91.9
No	967.3	8.1	11945.8	100.0

Table 2-259. National estimates of lost-time injuries by body part injured for workers 70 or more years of age, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Chest/trunk	756.2	6.3	756.2	6.3
Back	1528.5	12.8	2284.7	19.1
Arm/shoulder	1419.9	11.9	3704.6	31.0
Finger	1886.3	15.8	5590.9	46.8
Hand/wrist	1634.2	13.7	7225.1	60.5
Leg/knee/hip	2947.3	24.7	10172.4	85.2
Toe	398.6	3.3	10571.0	88.5
Mult.parts	1374.8	11.5	11945.8	100.0

Table 2-260. National estimates of lost-time injuries by nature of the injury for workers 70 or more years of age, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	2759.4	23.1	2759.4	23.1
Cut	2409.0	20.2	5168.4	43.3
Crush	384.3	3.2	5552.7	46.5
Fracture	2720.7	22.8	8273.4	69.3
Poisoning	46.3	0.4	8319.7	69.6
Puncture	522.3	4.4	8842.0	74.0
Sprain/strain	855.4	7.2	9697.4	81.2
Mult. injury	1665.1	13.9	11362.5	95.1
Other	583.3	4.9	11945.8	100.0



Table 2-261. National estimates of lost-time injuries by type of event for workers 70 or more years of age, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1252.3	10.5	1252.3	10.5
Caught between	1019.3	8.5	2271.6	19.0
Caught under	552.0	4.6	2823.6	23.6
Struck by/against	3069.5	25.7	5893.1	49.3
Struck by falling	1140.1	9.5	7033.2	58.9
Contact sharp obj.	977.9	8.2	8011.1	67.1
Fall, same level	1549.8	13.0	9560.9	80.0
Fall, elevation	1002.4	8.4	10563.3	88.4
Overexertion	706.6	5.9	11269.9	94.3
Other	675.9	5.7	11945.8	100.0

Table 2-262. National estimates of lost-time injuries by activity when injured for workers 70 or more years of age, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	2363.3	19.8	2363.3	19.8
Machine maint.	1616.9	13.5	3980.2	33.3
Field work	1759.1	14.7	5739.3	48.0
Crop handling	2553.5	21.4	8292.8	69.4
Livestock handling	2904.4	24.3	11197.2	93.7
Other	748.6	6.3	11945.8	100.0

Table 2-263. National estimates of lost-time injuries by source of injury for workers 70 or more years of age, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1183.6	9.9	1183.6	9.9
Machinery	3150.0	26.4	4333.6	36.3
Livestock	2357.8	19.7	6691.4	56.0
Hand tool	336.9	2.8	7028.3	58.8
Power tool	677.9	5.7	7706.2	64.5
Plant/tree	398.6	3.3	8104.8	67.8
Working surface	649.1	5.4	8753.9	73.3
Truck/auto	151.9	1.3	8905.8	74.6
Other vehicle	305.3	2.6	9211.1	77.1
Other	2734.7	22.9	11945.8	100.0

Table 2-264. National estimates of lost-time injuries by region of the U.S. for white workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	13401.2	8.8	13401.2	8.8
South	36253.3	23.8	49654.5	32.6
Midwest	80186.8	52.6	129841.3	85.1
West	22702.7	14.9	152544.0	100.0

Table 2-265. National estimates of lost-time injuries by status of the injured worker for white workers, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	107838.0	70.7	107838.0	70.7
Partner/family	14885.7	9.8	122723.7	80.5
Hired labor	27295.2	17.9	150018.9	98.3
Unpaid nonfamily	1598.4	1.0	151617.3	99.4
Other	926.7	0.6	152544.0	100.0

Table 2-266. National estimates of lost-time injuries by gender for white workers, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	135010.8	88.5	135010.8	88.5
Female	17533.2	11.5	152544.0	100.0

Table 2-267. National estimates of lost-time injuries by age group for white workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	11872.1	7.8	11872.1	7.8
20-29	20579.6	13.5	32451.7	21.3
30-39	35302.5	23.1	67754.2	44.4
40-49	27170.1	17.8	94924.3	62.2
50-59	27619.3	18.1	122543.6	80.3
60-69	20001.9	13.1	142545.5	93.4
>=70	9998.5	6.6	152544.0	100.0

Table 2-268. National estimates of lost-time injuries by month for white workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	8974.6	5.9	8974.6	5.9
February	6795.5	4.5	15770.1	10.3
March	5979.8	3.9	21749.9	14.3
April	12131.6	8.0	33881.5	22.2
May	14352.8	9.4	48234.3	31.6
June	19615.0	12.9	67849.3	44.5
July	18293.7	12.0	86143.0	56.5
August	15461.1	10.1	101604.1	66.6
September	15968.3	10.5	117572.4	77.1
October	10017.0	6.6	127589.4	83.7
November	12345.5	8.1	139934.9	91.7
December	12588.3	8.3	152523.2	100.0

(Frequency Missing = 20.8)

Table 2-269. National estimates of lost-time injuries by severity of the injury for white workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	142754.7	93.6	142754.7	93.6
Permanent	8538.4	5.6	151293.1	99.2
Fatality	1250.9	0.8	152544.0	100.0

Table 2-270. National estimates of lost-time injuries by whether professional medical attention was sought for white workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	9789.3	6.4	9789.3	6.4
Yes	120116.7	78.7	129906.0	85.2
No	22638.0	14.8	152544.0	100.0

Table 2-271. National estimates of lost-time injuries by body part injured for white workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	7767.9	5.1	7767.9	5.1
Eye	8986.9	5.9	16754.8	11.0
Chest/trunk	12452.1	8.2	29206.9	19.1
Back	16449.3	10.8	45656.2	29.9
Arm/shoulder	11788.7	7.7	57444.9	37.7
Finger	19657.9	12.9	77102.8	50.5
Hand/wrist	18037.0	11.8	95139.8	62.4
Leg/knee/hip	27623.7	18.1	122763.5	80.5
Toe	1618.8	1.1	124382.3	81.5
Foot	14348.5	9.4	138730.8	90.9
Mult. parts	11487.3	7.5	150218.1	98.5
Other	2325.9	1.5	152544.0	100.0

Table 2-272. National estimates of lost-time injuries by nature of the injury for white workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	1154.2	0.8	1154.2	0.8
Bruise	20804.1	13.6	21958.3	14.4
Burn	1247.4	0.8	23205.7	15.2
Cut	29755.9	19.5	52961.6	34.7
Crush	11768.3	7.7	64729.9	42.4
Fracture	27640.8	18.1	92370.7	60.6
Poisoning	389.8	0.3	92760.5	60.8
Puncture	7919.0	5.2	100679.5	66.0
Sprain/strain	31243.4	20.5	131922.9	86.5
Mult. injury	11564.5	7.6	143487.4	94.1
Other	9056.6	5.9	152544.0	100.0

Table 2-273. National estimates of lost-time injuries by type of event for white workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	4452.3	2.9	4452.3	2.9
Caught between	16289.6	10.7	20741.9	13.6
Caught under	6672.4	4.4	27414.3	18.0
Struck by/against	34639.0	22.7	62053.3	40.7
Struck by falling	7625.3	5.0	69678.6	45.7
Struck by flying	6520.3	4.3	76198.9	50.0
Contact sharp obj.	16250.2	10.7	92449.1	60.6
Fall, same level	19936.3	13.1	112385.4	73.7
Fall, elevation	16717.5	11.0	129102.9	84.6
Overexertion	11265.7	7.4	140368.6	92.0
Other	12175.4	8.0	152544.0	100.0

Table 2-274. National estimates of lost-time injuries by activity when injured for white workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	23400.3	15.3	23400.3	15.3
Machine maint.	23859.2	15.6	47259.5	31.0
Field work	19597.5	12.8	66857.0	43.8
Crop handling	24094.4	15.8	90951.4	59.6
Livestock handling	48265.1	31.6	139216.5	91.3
Other	13327.5	8.7	152544.0	100.0

Table 2-275. National estimates of lost-time injuries by source of injury for white workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	9256.9	6.1	9256.9	6.1
Machinery	26147.3	17.1	35404.2	23.2
Livestock	32798.2	21.5	68202.4	44.7
Hand tool	16140.7	10.6	84343.1	55.3
Power tool	5136.5	3.4	89479.6	58.7
Pesticide/chem.	1339.5	0.9	90819.1	59.5
Plant/tree	3946.2	2.6	94765.3	62.1
Working surface	13539.3	8.9	108304.6	71.0
Truck/auto	5215.3	3.4	113519.9	74.4
Other vehicle	3439.4	2.3	116959.3	76.7
Liquids	1227.7	0.8	118187.0	77.5
Other	34357.0	22.5	152544.0	100.0

Table 2-276. National estimates of lost-time injuries by region of the U.S. for Hispanic workers, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	1010.2	2.3	1010.2	2.3
South	5653.2	12.9	6663.4	15.2
Midwest	1972.4	4.5	8635.8	19.7
West	35106.3	80.3	43742.1	100.0

Table 2-277. National estimates of lost-time injuries by status of the injured worker for Hispanic workers, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	2426.8	5.5	2426.8	5.5
Hired labor	40536.3	92.7	42963.1	98.2
Unpaid nonfamily	337.5	0.8	43300.6	99.0
Other	441.5	1.0	43742.1	100.0

Table 2-278. National estimates of lost-time injuries by gender for Hispanic workers, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	42507.2	97.2	42507.2	97.2
Female	1234.9	2.8	43742.1	100.0

Table 2-279. National estimates of lost-time injuries by age group for Hispanic workers, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	811.0	1.9	811.0	1.9
20-29	16365.9	37.4	17176.9	39.3
30-39	13735.1	31.4	30912.0	70.7
40-49	8702.3	19.9	39614.3	90.6
50-59	2596.6	5.9	42210.9	96.5
60-69	58.7	0.1	42269.6	96.6
>=70	1472.5	3.4	43742.1	100.0

Table 2-280. National estimates of lost-time injuries by month for Hispanic workers, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2534.5	5.8	2534.5	5.8
February	700.1	1.6	3234.6	7.4
March	2207.6	5.0	5442.2	12.4
April	1672.9	3.8	7115.1	16.3
May	1310.9	3.0	8426.0	19.3
June	6100.2	13.9	14526.2	33.2
July	7085.7	16.2	21611.9	49.4
August	8165.9	18.7	29777.8	68.1
September	2850.5	6.5	32628.3	74.6
October	5811.0	13.3	38439.3	87.9
November	4972.7	11.4	43412.0	99.2
December	330.1	0.8	43742.1	100.0

Table 2-281. National estimates of lost-time injuries by severity of the injury for Hispanic workers, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	43283.9	99.0	43283.9	99.0
Permanent	458.2	1.0	43742.1	100.0

Table 2-282. National estimates of lost-time injuries by whether professional medical attention was sought for Hispanic workers, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	458.2	1.0	458.2	1.0
Yes	37812.1	86.4	38270.3	87.5
No	5471.8	12.5	43742.1	100.0

Table 2-283. National estimates of lost-time injuries by body part injured for Hispanic workers, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2438.1	5.6	2438.1	5.6
Eye	4012.2	9.2	6450.3	14.7
Chest/trunk	4503.9	10.3	10954.2	25.0
Back	12501.6	28.6	23455.8	53.6
Arm/shoulder	3619.5	8.3	27075.3	61.9
Finger	4242.3	9.7	31317.6	71.6
Hand/wrist	4266.9	9.8	35584.5	81.4
Leg/knee/hip	2590.4	5.9	38174.9	87.3
Toe	212.1	0.5	38387.0	87.8
Foot	2871.4	6.6	41258.4	94.3
Mult. parts	532.6	1.2	41791.0	95.5
Other	1951.1	4.5	43742.1	100.0

Table 2-284. National estimates of lost-time injuries by nature of the injury for Hispanic workers, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	6134.4	14.0	6134.4	14.0
Burn	1034.5	2.4	7168.9	16.4
Cut	7154.9	16.4	14323.8	32.7
Crush	1166.7	2.7	15490.5	35.4
Fracture	2180.6	5.0	17671.1	40.4
Puncture	1573.3	3.6	19244.4	44.0
Sprain/strain	18889.4	43.2	38133.8	87.2
Mult. injury	148.8	0.3	38282.6	87.5
Other	5459.5	12.5	43742.1	100.0

Table 2-285. National estimates of lost-time injuries by type of event for Hispanic workers, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	696.9	1.6	696.9	1.6
Caught between	2342.9	5.4	3039.8	6.9
Caught under	1697.4	3.9	4737.2	10.8
Struck by/against	2070.8	4.7	6808.0	15.6
Struck by falling	2899.2	6.6	9707.2	22.2
Struck by flying	671.8	1.5	10379.0	23.7
Contact sharp obj.	6061.6	13.9	16440.6	37.6
Fall, same level	3229.5	7.4	19670.1	45.0
Fall, elevation	1657.7	3.8	21327.8	48.8
Overexertion	14209.2	32.5	35537.0	81.2
Other	8205.1	18.8	43742.1	100.0



Table 2-286. National estimates of lost-time injuries by activity when injured for Hispanic workers, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	7080.0	16.2	7080.0	16.2
Machine maint.	1784.1	4.1	8864.1	20.3
Field work	17254.6	39.4	26118.7	59.7
Crop handling	5776.5	13.2	31895.2	72.9
Livestock handling	3097.5	7.1	34992.7	80.0
Other	8749.4	20.0	43742.1	100.0

Table 2-287. National estimates of lost-time injuries by source of injury for Hispanic workers, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	973.5	2.2	973.5	2.2
Machinery	7317.2	16.7	8290.7	19.0
Livestock	3256.9	7.4	11547.6	26.4
Hand tool	5819.8	13.3	17367.4	39.7
Power tool	2267.1	5.2	19634.5	44.9
Plant/tree	3742.3	8.6	23376.8	53.4
Working surface	3256.8	7.4	26633.6	60.9
Truck/auto	772.2	1.8	27405.8	62.7
Other vehicle	1402.0	3.2	28807.8	65.9
Other	14934.3	34.1	43742.1	100.0

Table 2-288. National estimates of lost-time injuries by region of the U.S. for black workers and workers of other races, 1993.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
South	2042.9	51.9	2042.9	51.9
West	1897.1	48.1	3940.0	100.0

Table 2-289. National estimates of lost-time injuries by status of the injured worker for black workers and workers of other races, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1138.5	28.9	1138.5	28.9
Hired labor	2801.5	71.1	3940.0	100.0

Table 2-290. National estimates of lost-time injuries by gender for black workers and workers of other races, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3377.5	85.7	3377.5	85.7
Female	562.5	14.3	3940.0	100.0

Table 2-291. National estimates of lost-time injuries by age group for black workers and workers of other races, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	190.3	4.8	190.3	4.8
20-29	980.6	24.9	1170.9	29.7
30-39	758.0	19.2	1928.9	49.0
40-49	638.1	16.2	2567.0	65.2
50-59	124.8	3.2	2691.8	68.3
60-69	948.2	24.1	3640.0	92.4
>=70	300.0	7.6	3940.0	100.0

Table 2-292. National estimates of lost-time injuries by month for black workers and workers of other races, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	151.9	3.9	151.9	3.9
February	0.0	0.0	151.9	3.9
March	266.1	6.8	418.0	10.6
April	0.0	0.0	418.0	10.6
May	153.4	3.9	571.4	14.5
June	0.0	0.0	571.4	14.5
July	458.2	11.6	1029.6	26.1
August	0.0	0.0	1029.6	26.1
September	1068.0	27.1	2097.6	53.2
October	0.0	0.0	2097.6	53.2
November	0.0	0.0	2097.6	53.2
December	1842.4	46.8	3940.0	100.0

Table 2-293. National estimates of lost-time injuries by severity of the injury for black workers and workers of other races, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3749.7	95.2	3749.7	95.2
Permanent	190.3	4.8	3940.0	100.0

Table 2-294. National estimates of lost-time injuries by whether professional medical attention was sought for black workers and workers of other races, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	190.3	4.8	190.3	4.8
Yes	2787.2	70.7	2977.5	75.6
No	962.5	24.4	3940.0	100.0

Table 2-295. National estimates of lost-time injuries by body part injured for black workers and workers of other races, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Eye	513.1	13.0	513.1	13.0
Chest/trunk	151.9	3.9	665.0	16.9
Back	927.2	23.5	1592.2	40.4
Finger	458.1	11.6	2050.3	52.0
Hand/wrist	1204.0	30.6	3254.3	82.6
Leg/knee/hip	300.0	7.6	3554.3	90.2
Foot	385.7	9.8	3940.0	100.0

Table 2-296. National estimates of lost-time injuries by nature of the injury for black workers and workers of other races, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	800.0	20.3	800.0	20.3
Cut	523.4	13.3	1323.4	33.6
Crush	523.6	13.3	1847.0	46.9
Fracture	752.8	19.1	2599.8	66.0
Puncture	300.0	7.6	2899.8	73.6
Sprain/strain	925.7	23.5	3825.5	97.1
Other	114.5	2.9	3940.0	100.0

Table 2-297. National estimates of lost-time injuries by type of event for black workers and workers of other races, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	909.3	23.1	909.3	23.1
Struck by/against	742.3	18.8	1651.6	41.9
Struck by falling	385.7	9.8	2037.3	51.7
Struck by flying	151.9	3.9	2189.2	55.6
Contact sharp obj.	300.0	7.6	2489.2	63.2
Fall, same level	828.6	21.0	3317.8	84.2
Overexertion	507.7	12.9	3825.5	97.1
Other	114.5	2.9	3940.0	100.0

Table 2-298. National estimates of lost-time injuries by activity when injured for black workers and workers of other races, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	876.0	22.2	876.0	22.2
Machine maint.	1078.5	27.4	1954.5	49.6
Field work	562.5	14.3	2517.0	63.9
Crop handling	758.0	19.2	3275.0	83.1
Livestock handling	151.9	3.9	3426.9	87.0
Other	513.1	13.0	3940.0	100.0

Table 2-299. National estimates of lost-time injuries by source of injury for black workers and workers of other races, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	385.7	9.8	385.7	9.8
Machinery	977.0	24.8	1362.7	34.6
Livestock	151.9	3.9	1514.6	38.4
Hand tool	935.5	23.7	2450.1	62.2
Pesticide/chem.	114.5	2.9	2564.6	65.1
Plant/tree	961.1	24.4	3525.7	89.5
Working surface	260.9	6.6	3786.6	96.1
Truck/auto	153.4	3.9	3940.0	100.0

Table 2-300. National estimates of lost-time injuries by source of injury and the nature of injury.

Source of Injury	Nature of Injury						Total
	Amputation	Bruise	Burn	Cut	Crush	Fracture	
Tractor	174.81	2437.8	0	1945.8	1872.3	1935.2	10939
Machinery	719.73	5811.6	0	7336.1	4793.5	5930	34442
Livestock	0	8699.7	1034.5	6038.7	1684.1	8415.6	36207
Hand tool	.0	582.47	0	10275	148.76	236.62	22896
Power tool	0	0	0	2766.4	402.7	0	7404
Pesticide/chem.	0	0	431.9	0	337.5	0	1454
Plant/tree	0	1692.5	0	1214.2	0	1602.7	8649
Working surface	0	2275.7	0	394.57	872.17	3567	17057
Truck/auto	0	1806.1	0	302.68	0	298.73	6141
Other vehicle	0	583.99	0	0	0	1618.6	4842
Liquids	0	0	644.34	0	0	0	1228
Other	259.64	3848.8	171.21	7160.5	3347.4	6969.9	49292
Total	1154.18	27738.7	2281.94	37434.3	13458.6	30574.4	200550

Table 2-300. National estimates of lost-time injuries by source of injury and the nature of injury (Continued).

Source of Injury	Nature of Injury					Total
	Poisoning	Puncture	Sprain/ Strain	Mult. Injury	Other	
Tractor	0	129.97	1735.6	270.97	436.88	10939
Machinery	0	637.5	5752.6	3081.4	379.06	34442
Livestock	0	151.88	6834	1493.9	1854.8	36207
Hand tool	0	6338.2	4154.3	222.33	938.06	22896
Power tool	0	446.94	393.6	703.53	2690.7	7404
Pesticide/chem.	149.1	0	0	0	535.48	1454
Plant/tree	0	229.09	2146.7	700.88	1063.3	8649
Working surface	0	458.68	6990.2	599.27	1899.5	17057
Truck/auto	0	0	1321.8	1102.1	1309.4	6141
Other vehicle	0	174.81	840.97	1047	576.12	4842
Liquids	0	0	434.96	148.44	0	1228
Other	240.77	1225.1	20777	2343.5	2947.4	49292
Total	389.873	9792.2	51382.1	11713.4	14630.7	200550

(Frequency Missing = 584)

Table 2-301. National estimates of lost-time injuries by source of injury and the type of injury event.

Source of Injury	Type of Event						Total
	Caught in	Caught between	Caught under	Struck by /against	Struck by falling	Struck by flying	
Tractor	732.42	2613.8	737.38	2430.7	1149.6	19.9	10939
Machinery	3247	6142.7	2502.4	7630.3	2204.6	538.74	34442
Livestock	289.33	3368.5	2130.8	16784	995.53	991.18	36207
Hand tool	488.75	698.18	0	3262.4	490.98	2302.9	22896
Power tool	174.81	402.7	0	0	0	1197.5	7404
Pesticide/chem.	0	0	0	0	337.5	0	1454
Plant/tree	64.865	0	0	1135.6	1548.6	750.23	8649
Working surface	0	412.75	0	540.69	64.865	333.33	17057
Truck/auto	151.88	600	703.53	540.12	442.31	219.99	6141
Other vehicle	0	1632.3	945.37	417.98	0	0	4842
Liquids	0	0	0	0	0	0	1228
Other	0	3671	1350.3	4858.7	3676.4	990.37	49292
Total	5149.07	19541.9	8369.81	37600.6	10910.4	7344.06	200550



Table 2-301. National estimates of lost-time injuries by source of injury and the type of injury event (Continued).

Source of Injury	Type of Event					Total
	Contact sharp obj.	Fall, same level	Fall, elevation	Overexer- tion	Other	
Tractor	80.357	541.94	1912.1	196.74	524.46	10939
Machinery	3201.6	163.99	2139	4658	2013.1	34442
Livestock	186.59	2827	2659.4	867.52	5107.1	36207
Hand tool	11388	414.85	114.51	3736	0	22896
Power tool	3082.7	0	0	393.6	2152.6	7404
Pesticide/chem.	0	0	0	0	1116.5	1454
Plant/tree	482.25	1840.2	120.69	2443.7	263.34	8649
Working surface	547.92	9500	4020.5	915.76	721.34	17057
Truck/auto	0	783.88	1618.1	343.58	737.3	6141
Other vehicle	0	374.67	720.28	0	750.94	4842
Liquids	0	0	270.97	163.99	792.78	1228
Other	3643.2	7547.8	4799.5	12439	6315.7	49292
Total	22612.1	23994.3	18375	26157.7	20495.2	200550

(Frequency Missing = 584)

Table 2-302. National estimates of lost-time injuries by nature of injury and the body part injured.

Nature of Injury	Body Part Injured						Total
	Head/ neck	Eye	Chest/ trunk	Back	Arm/ shoulder	Finger	
Amputation	0	0	0	0	0	963.88	1154
Bruise	1373.9	403.83	5075.3	2629.2	3869	1565.3	27739
Burn	1067.8	171.21	0	0	222.33	0	2282
Cut	3551.3	5558.6	0	0	1970.1	11343	37434
Crush	582.08	0	1458.7	330.15	174.81	5516	13459
Fracture	763.15	0	5090	2535.2	2840.5	2448.7	30574
Poisoning	0	0	0	0	0	0	390
Puncture	993.05	1655.5	174.81	222.33	20.833	501.42	9792
Sprain/Strain	524.25	0	4311.8	22930	3545.2	270.97	51382
Mult. Injury	577.99	576.12	211.76	0	638.75	925.85	11713
Other	772.7	5147	785.63	1406.2	2127	822.81	14631
<b>Total</b>	<b>10206.2</b>	<b>13512.3</b>	<b>7108.1</b>	<b>30052.8</b>	<b>15408.4</b>	<b>24358.4</b>	<b>200550</b>

Table 2-302. National estimates of lost-time injuries by nature of injury and the body part injured (Continued).

Nature of Injury	Body Part Injured						Total
	Hand/ wrist	Leg/knee/ hip	Toe	Foot	Mult. part	Other	
Amputation	0	0	0	0	0	190.3	1154
Bruise	2102.3	5932.7	926.23	3005	717.13	138.68	27739
Burn	0	0	0	820.59	0	0	2282
Cut	7375.3	5114.4	0	2268.4	0	252.74	37434
Crush	3785.1	186.59	46.326	658.45	720.28	0	13459
Fracture	5316.4	6009.8	385.41	3851.2	1333.9	0	30574
Poisoning	46.326	0	0	0	227.78	115.77	390
Puncture	1360.5	2710.3	260.87	1740.7	151.88	0	9792
Sprain/Strain	1476.5	9284.6	194.44	5261.1	1356.9	2226.6	51382
Mult. Injury	1231.1	641.65	0	0	6910.1	0	11713
Other	962.97	633.92	17.677	0	602.03	1352.8	14631
Total	23656.5	30514.1	1830.95	17605.5	12020	4276.93	200550

(Frequency Missing = 584)



## **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 injuires 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 Lost-time Injuries</u>	<u>Estimated Restricted Workdays</u>	<u>Estimated Restricted Workday Rate</u>	<u>Estimated Lost-time 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/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative 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 Frequency	Cumulative 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 of Injury	Frequency	Percent	Cumulative Frequency	Cumulative 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 Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative 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/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative 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 Frequency	Cumulative 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 of Injury	Frequency	Percent	Cumulative Frequency	Cumulative 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 Required	Medical		Cumulative Frequency	Cumulative 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/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative 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 Frequency	Cumulative 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 of Injury	Frequency	Percent	Cumulative Frequency	Cumulative 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 Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative 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/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative 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 Frequency	Cumulative 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 of Injury	Frequency	Percent	Cumulative Frequency	Cumulative 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 Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative 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/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 Frequency	Cumulative 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 of Injury	Frequency	Percent	Cumulative Frequency	Cumulative 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 Required	Medical		Cumulative Frequency	Cumulative 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

Table 3-152. Estimates of lost-time injuries by farm type for family workers in the Northeast region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	536.1	5.0	536.1	5.0
Field crops	1757.3	16.3	2293.4	21.3
Veg, fruit, nuts	1207.1	11.2	3500.5	32.5
Nursery	703.8	6.5	4204.3	39.0
Beef, hogs, sheep	1758.1	16.3	5962.4	55.3
Poultry	150.6	1.4	6113.0	56.7
Dairy	4462.4	41.4	10575.4	98.1
Other farms	200.9	1.9	10776.3	100.0

Table 3-153. Estimates of lost-time injuries by gender for family workers in the Northeast region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	8753.8	81.2	8753.8	81.2
Female	2022.5	18.8	10776.3	100.0

Table 3-154. Estimates of lost-time injuries by age group for family workers in the Northeast region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	729.3	6.8	729.3	6.8
20-29	2194.8	20.4	2924.1	27.1
30-39	1284.4	11.9	4208.5	39.1
40-49	2512.2	23.3	6720.7	62.4
50-59	1895.7	17.6	8616.4	80.0
60-69	697.4	6.5	9313.8	86.4
>=70	1462.5	13.6	10776.3	100.0

Table 3-155. Estimates of lost-time injuries by race or ethnic origin for family workers in the Northeast region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	10040.7	93.2	10040.7	93.2
Hispanic	735.6	6.8	10776.3	100.0

Table 3-156. Estimates of lost-time injuries by month for family workers in the Northeast region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	109.2	1.0	109.2	1.0
February	667.6	6.2	776.8	7.2
March	361.5	3.4	1138.3	10.6
April	749.8	7.0	1888.1	17.5
May	1295.0	12.0	3183.1	29.5
June	590.0	5.5	3773.1	35.0
July	1571.5	14.6	5344.6	49.6
August	575.0	5.3	5919.6	54.9
September	1033.9	9.6	6953.5	64.5
October	1491.7	13.8	8445.2	78.4
November	1231.5	11.4	9676.7	89.8
December	1099.6	10.2	10776.3	100.0

Table 3-157. Estimates of lost-time injuries by severity of the injury for family workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	10572.4	98.1	10572.4	98.1
Permanent	203.9	1.9	10776.3	100.0

Table 3-158. 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 Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	203.9	1.9	203.9	1.9
Yes	8352.7	77.5	8556.6	79.4
No	2219.7	20.6	10776.3	100.0

Table 3-159. Estimates of lost-time injuries by body part injured for family workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	460.4	4.3	460.4	4.3
Eye	982.5	9.1	1442.9	13.4
Chest/trunk	446.0	4.1	1888.9	17.5
Back	840.4	7.8	2729.3	25.3
Arm/shoulder	749.4	7.0	3478.7	32.3
Finger	2805.9	26.0	6284.6	58.3
Hand/wrist	2031.6	18.9	8316.2	77.2
Leg/knee/hip	1279.5	11.9	9595.7	89.0
Toe	17.7	0.2	9613.4	89.2
Foot	670.1	6.2	10283.5	95.4
Mult. parts	134.2	1.2	10417.7	96.7
Other	358.6	3.3	10776.3	100.0

Table 3-160. Estimates of lost-time injuries by nature of injury for family workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	203.9	1.9	203.9	1.9
Bruise	2008.9	18.6	2212.8	20.5
Cut	1843.7	17.1	4056.5	37.6
Crush	521.6	4.8	4578.1	42.5
Fracture	1386.1	12.9	5964.2	55.3
Puncture	389.7	3.6	6353.9	59.0
Sprain/strain	2749.3	25.5	9103.2	84.5
Mult. injury	69.3	0.6	9172.5	85.1
Other	1603.8	14.9	10776.3	100.0

Table 3-161. Estimates of lost-time injuries by type of event for family workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	236.3	2.2	236.3	2.2
Caught between	1627.6	15.1	1863.9	17.3
Caught under	239.9	2.2	2103.8	19.5
Struck by/against	976.7	9.1	3080.5	28.6
Struck by falling	551.0	5.1	3631.5	33.7
Struck by flying	818.5	7.6	4450.0	41.3
Contact sharp obj.	1491.6	13.8	5941.6	55.1
Fall, same level	926.1	8.6	6867.7	63.7
Fall, elevation	1040.2	9.7	7907.9	73.4
Overexertion	1196.7	11.1	9104.6	84.5
Other	1671.7	15.5	10776.3	100.0

Table 3-162. Estimates of lost-time injuries by activity when worker was injured for family workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1912.7	17.7	1912.7	17.7
Machine maint.	1346.0	12.5	3258.7	30.2
Field work	1507.4	14.0	4766.1	44.2
Crop handling	2360.5	21.9	7126.6	66.1
Livestock handling	2519.8	23.4	9646.4	89.5
Other	1129.9	10.5	10776.3	100.0

Table 3-163. Estimates of lost-time injuries by source of the injury for family workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	316.9	2.9	316.9	2.9
Machinery	1498.1	13.9	1815.0	16.8
Livestock	1990.6	18.5	3805.6	35.3
Hand tool	427.9	4.0	4233.5	39.3
Power tool	1465.2	13.6	5698.7	52.9
Plant/tree	326.6	3.0	6025.3	55.9
Working surface	1195.7	11.1	7221.0	67.0
Truck/auto	471.1	4.4	7692.1	71.4
Other	3084.2	28.6	10776.3	100.0

Table 3-164. Estimates of lost-time injuries by farm type for hired workers in the Northeast region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	59.7	1.7	59.7	1.7
Field crops	119.8	3.4	179.5	5.1
Veg, fruit, nuts	291.5	8.3	471.0	13.4
Nursery	703.8	20.0	1174.8	33.4
Beef, hogs, sheep	64.9	1.8	1239.7	35.2
Dairy	1365.1	38.8	2604.8	74.0
Other farms	916.7	26.0	3521.5	100.0

Table 3-165. Estimates of lost-time injuries by gender for hired workers in the Northeast region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	2086.3	59.2	2086.3	59.2
Female	1435.2	40.8	3521.5	100.0

Table 3-166. Estimates of lost-time injuries by age group for hired workers in the Northeast region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	554.5	15.7	554.5	15.7
20-29	1509.8	42.9	2064.3	58.6
30-39	449.3	12.8	2513.6	71.4
40-49	69.3	2.0	2582.9	73.3
50-59	307.0	8.7	2889.9	82.1
60-69	631.6	17.9	3521.5	100.0

Table 3-167. Estimates of lost-time injuries by race or ethnic origin for hired workers in the Northeast region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	3246.9	92.2	3246.9	92.2
Hispanic	274.6	7.8	3521.5	100.0

Table 3-168. Estimates of lost-time injuries by month for hired workers 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	36.1	1.0	36.1	1.0
April	696.5	19.8	732.6	20.8
May	206.6	5.9	939.2	26.7
June	156.1	4.4	1095.3	31.1
July	1395.6	39.6	2490.9	70.7
August	459.9	13.1	2950.8	83.8
September	414.6	11.8	3365.4	95.6
October	156.1	4.4	3521.5	100.0
November	156.1	4.4	3521.5	100.0
December	156.1	4.4	3521.5	100.0

Table 3-169. Estimates of lost-time injuries by severity of the injury for hired workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3301.5	93.8	3301.5	93.8
Permanent	220.0	6.2	3521.5	100.0

Table 3-170. Estimates of lost-time injuries by whether professional medical attention was sought for hired workers in the Northeast region of the U.S., 1993.

Attention Required	Medical		Cumulative Frequency	Cumulative Percent
	Frequency	Percent		
Unknown	220.0	6.2	220.0	6.2
Yes	3232.2	91.8	3452.2	98.0
No	69.3	2.0	3521.5	100.0



Table 3-171. Estimates of lost-time injuries by body part injured for hired workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	310.2	8.8	310.2	8.8
Eye	56.0	1.6	366.2	10.4
Chest/trunk	220.0	6.2	586.2	16.6
Arm/shoulder	138.6	3.9	724.8	20.6
Finger	171.4	4.9	896.2	25.4
Hand/wrist	1824.3	51.8	2720.5	77.3
Leg/knee/hip	187.2	5.3	2907.7	82.6
Foot	613.8	17.4	3521.5	100.0

Table 3-172. Estimates of lost-time injuries by nature of injury for hired workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	221.2	6.3	221.2	6.3
Cut	1061.9	30.2	1283.1	36.4
Crush	102.1	2.9	1385.2	39.3
Fracture	1063.7	30.2	2448.9	69.5
Puncture	86.8	2.5	2535.7	72.0
Sprain/strain	985.8	28.0	3521.5	100.0

Table 3-173. Estimates of lost-time injuries by type of event for hired workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	376.1	10.7	376.1	10.7
Caught between	322.1	9.1	698.2	19.8
Caught under	69.3	2.0	767.5	21.8
Struck by/against	263.9	7.5	1031.4	29.3
Struck by falling	64.9	1.8	1096.3	31.1
Struck by flying	19.9	0.6	1116.2	31.7
Contact sharp obj.	1023.4	29.1	2139.6	60.8
Fall, same level	854.9	24.3	2994.5	85.0
Overexertion	289.3	8.2	3283.8	93.3
Other	237.7	6.7	3521.5	100.0

Table 3-174. Estimates of lost-time injuries by activity when worker was injured for hired workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	134.2	3.8	134.2	3.8
Machine maint.	1025.8	29.1	1160.0	32.9
Field work	1150.5	32.7	2310.5	65.6
Crop handling	476.1	13.5	2786.6	79.1
Livestock handling	734.9	20.9	3521.5	100.0

Table 3-175. Estimates of lost-time injuries by source of the injury for hired workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	1312.7	37.3	1312.7	37.3
Livestock	665.6	18.9	1978.3	56.2
Plant/tree	36.1	1.0	2014.4	57.2
Working surface	238.8	6.8	2253.2	64.0
Other vehicle	69.3	2.0	2322.5	66.0
Other	1199.0	34.0	3521.5	100.0

Table 3-176. Estimates of lost-time injuries by farm type for family workers in the Southern region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	2178.4	7.9	2178.4	7.9
Field crops	3702.2	13.4	5880.6	21.3
Veg, fruit, nuts	1860.0	6.7	7740.6	28.0
Nursery	148.8	0.5	7889.4	28.5
Beef, hogs, sheep	17594.3	63.6	25483.7	92.1
Poultry	670.7	2.4	26154.4	94.6
Dairy	404.6	1.5	26559.0	96.0
Other farms	1097.0	4.0	27656.0	100.0

Table 3-177. Estimates of lost-time injuries by gender for family workers in the Southern region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	23594.5	85.3	23594.5	85.3
Female	4061.5	14.7	27656.0	100.0

Table 3-178. Estimates of lost-time injuries by age group for family workers in the Southern region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	318.8	1.2	318.8	1.2
20-29	915.0	3.3	1233.8	4.5
30-39	4496.8	16.3	5730.6	20.7
40-49	5497.3	19.9	11227.9	40.6
50-59	6101.8	22.1	17329.7	62.7
60-69	6143.5	22.2	23473.2	84.9
>=70	4182.8	15.1	27656.0	100.0

Table 3-179. Estimates of lost-time injuries by race or ethnic origin for family workers in the Southern region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	27270.3	98.6	27270.3	98.6
American Indian	385.7	1.4	27656.0	100.0

Table 3-180. Estimates of lost-time injuries by month for family workers in the Southern region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2378.2	8.6	2378.2	8.6
February	2799.6	10.1	5177.8	18.7
March	1583.9	5.7	6761.7	24.4
April	1407.3	5.1	8169.0	29.5
May	1608.4	5.8	9777.4	35.4
June	3100.9	11.2	12878.3	46.6
July	1340.7	4.8	14219.0	51.4
August	2718.3	9.8	16937.3	61.2
September	2550.7	9.2	19488.0	70.5
October	1233.7	4.5	20721.7	74.9
November	3059.2	11.1	23780.9	86.0
December	3875.1	14.0	27656.0	100.0

Table 3-181. Estimates of lost-time injuries by severity of the injury for family workers in the Southern region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	24828.7	89.8	24828.7	89.8
Permanent	2827.3	10.2	27656.0	100.0

Table 3-182. Estimates of lost-time injuries by whether professional medical attention was sought for family workers in the Southern region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	2827.3	10.2	2827.3	10.2
Yes	19400.1	70.1	22227.4	80.4
No	5428.6	19.6	27656.0	100.0

Table 3-183. Estimates of lost-time injuries by body part injured for family workers in the Southern region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1296.2	4.7	1296.2	4.7
Eye	277.5	1.0	1573.7	5.7
Chest/trunk	4024.4	14.6	5598.1	20.2
Back	2053.3	7.4	7651.4	27.7
Arm/shoulder	2203.5	8.0	9854.9	35.6
Finger	1876.8	6.8	11731.7	42.4
Hand/wrist	3073.2	11.1	14804.9	53.5
Leg/knee/hip	6924.8	25.0	21729.7	78.6
Toe	398.6	1.4	22128.3	80.0
Foot	3235.4	11.7	25363.7	91.7
Mult. parts	2167.5	7.8	27531.2	99.5
Other	124.8	0.5	27656.0	100.0

Table 3-184. Estimates of lost-time injuries by nature of injury for family workers in the Southern region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	398.6	1.4	398.6	1.4
Bruise	3401.1	12.3	3799.7	13.7
Burn	398.6	1.4	4198.3	15.2
Cut	4665.5	16.9	8863.8	32.1
Crush	2718.6	9.8	11582.4	41.9
Fracture	9058.7	32.8	20641.1	74.6
Sprain/strain	3101.9	11.2	23743.0	85.9
Mult. injury	2671.2	9.7	26414.2	95.5
Other	1241.8	4.5	27656.0	100.0

Table 3-185. Estimates of lost-time injuries by type of event for family workers in the Southern region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	956.2	3.5	956.2	3.5
Caught between	666.6	2.4	1622.8	5.9
Caught under	950.6	3.4	2573.4	9.3
Struck by/against	8832.9	31.9	11406.3	41.2
Struck by falling	2627.1	9.5	14033.4	50.7
Struck by flying	905.3	3.3	14938.7	54.0
Contact sharp obj.	2775.1	10.0	17713.8	64.1
Fall, same level	4508.3	16.3	22222.1	80.4
Fall, elevation	3592.1	13.0	25814.2	93.3
Overexertion	527.1	1.9	26341.3	95.2
Other	1314.7	4.8	27656.0	100.0

Table 3-186. Estimates of lost-time injuries by activity when worker was injured for family workers in the Southern region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	5240.3	18.9	5240.3	18.9
Machine maint.	2109.2	7.6	7349.5	26.6
Field work	3864.7	14.0	11214.2	40.5
Crop handling	5168.5	18.7	16382.7	59.2
Livestock handling	10968.0	39.7	27350.7	98.9
Other	305.3	1.1	27656.0	100.0

Table 3-187. Estimates of lost-time injuries by source of the injury for family workers in the Southern region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	2781.4	10.1	2781.4	10.1
Machinery	3098.3	11.2	5879.7	21.3
Livestock	8152.6	29.5	14032.3	50.7
Hand tool	1569.0	5.7	15601.3	56.4
Power tool	805.9	2.9	16407.2	59.3
Pesticide/chem.	736.1	2.7	17143.3	62.0
Plant/tree	1123.4	4.1	18266.7	66.0
Working surface	2941.2	10.6	21207.9	76.7
Truck/auto	398.6	1.4	21606.5	78.1
Other vehicle	703.9	2.5	22310.4	80.7
Other	5345.6	19.3	27656.0	100.0

Table 3-188. Estimates of lost-time injuries by farm type for hired workers in the Southern region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	906.8	5.6	906.8	5.6
Field crops	3486.5	21.6	4393.3	27.2
Veg, fruit, nuts	3046.4	18.8	7439.7	46.0
Nursery	2221.6	13.7	9661.3	59.8
Beef, hogs, sheep	1867.0	11.5	11528.3	71.3
Poultry	285.0	1.8	11813.3	73.1
Dairy	3658.7	22.6	15472.0	95.7
Other farms	692.7	4.3	16164.7	100.0

Table 3-189. Estimates of lost-time injuries by gender for hired workers in the Southern region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	15718.3	97.2	15718.3	97.2
Female	446.4	2.8	16164.7	100.0

Table 3-190. Estimates of lost-time injuries by age group for hired workers in the Southern region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1075.4	6.7	1075.4	6.7
20-29	6535.6	40.8	7611.0	47.5
30-39	5911.1	36.9	13522.1	84.4
40-49	1531.7	9.6	15053.8	94.0
50-59	662.1	4.1	15715.9	98.1
>=70	300.0	1.9	16015.9	100.0

(Frequency Missing = 148.8)

Table 3-191. Estimates of lost-time injuries by race or ethnic origin for hired workers in the Southern region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	8983.0	56.1	8983.0	56.1
Hispanic	5375.7	33.6	14358.7	89.7
Black	1258.6	7.9	15617.3	97.5
American Indian	398.6	2.5	16015.9	100.0

(Frequency Missing = 148.8)

Table 3-192. Estimates of lost-time injuries by month for hired workers in the Southern region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	494.5	3.1	494.5	3.1
February	1176.1	7.3	1670.6	10.4
March	266.1	1.7	1936.7	12.1
April	1684.3	10.5	3621.0	22.6
May	1317.9	8.2	4938.9	30.8
June	2351.0	14.7	7289.9	45.5
July	1058.7	6.6	8348.6	52.1
August	1963.7	12.3	10312.3	64.4
September	1143.5	7.1	11455.8	71.5
October	3037.3	19.0	14493.1	90.5
November	701.0	4.4	15194.1	94.9
December	821.8	5.1	16015.9	100.0

(Frequency Missing = 148.8)

Table 3-193. Estimates of lost-time injuries by severity of the injury for hired workers in the Southern region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	14508.0	89.8	14508.0	89.8
Permanent	1284.1	7.9	15792.1	97.7
Fatality	372.6	2.3	16164.7	100.0

Table 3-194. Estimates of lost-time injuries by whether professional medical attention was sought for hired workers in the Southern region of the U.S., 1993.

Attention Required	Medical		Cumulative Frequency	Cumulative Percent
	Frequency	Percent		
Unknown	1656.7	10.2	1656.7	10.2
Yes	13918.7	86.1	15575.4	96.4
No	589.3	3.6	16164.7	100.0



Table 3-195. Estimates of lost-time injuries by body part injured for hired workers in the Southern region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	909.9	5.6	909.9	5.6
Eye	1344.3	8.3	2254.2	13.9
Chest/trunk	1397.9	8.6	3652.1	22.6
Back	3231.3	20.0	6883.4	42.6
Arm/shoulder	324.3	2.0	7207.7	44.6
Finger	1874.1	11.6	9081.8	56.2
Hand/wrist	1994.6	12.3	11076.4	68.5
Leg/knee/hip	968.0	6.0	12044.4	74.5
Toe	566.2	3.5	12610.6	78.0
Foot	3067.8	19.0	15678.4	97.0
Mult. parts	486.3	3.0	16164.7	100.0

Table 3-196. Estimates of lost-time injuries by nature of injury for hired workers in the Southern region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	2526.9	15.6	2526.9	15.6
Burn	112.5	0.7	2639.4	16.3
Cut	3988.7	24.7	6628.1	41.0
Crush	1647.2	10.2	8275.3	51.2
Fracture	1444.7	8.9	9720.0	60.1
Puncture	1078.0	6.7	10798.0	66.8
Sprain/strain	3381.1	20.9	14179.1	87.7
Mult. injury	148.8	0.9	14327.9	88.6
Other	1836.8	11.4	16164.7	100.0

Table 3-197. Estimates of lost-time injuries by type of event for hired workers in the Southern region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	318.8	2.0	318.8	2.0
Caught between	2816.4	17.4	3135.2	19.4
Caught under	337.5	2.1	3472.7	21.5
Struck by/against	3038.8	18.8	6511.5	40.3
Struck by falling	1960.1	12.1	8471.6	52.4
Contact sharp obj.	2117.0	13.1	10588.6	65.5
Fall, same level	1103.9	6.8	11692.5	72.3
Fall, elevation	285.0	1.8	11977.5	74.1
Overexertion	2975.3	18.4	14952.8	92.5
Other	1211.9	7.5	16164.7	100.0

Table 3-198. Estimates of lost-time injuries by activity when worker was injured for hired workers in the Southern region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	3205.5	19.8	3205.5	19.8
Machine maint.	2305.8	14.3	5511.3	34.1
Field work	4910.8	30.4	10422.1	64.5
Crop handling	1949.2	12.1	12371.3	76.5
Livestock handling	3282.3	20.3	15653.6	96.8
Other	511.1	3.2	16164.7	100.0

Table 3-199. Estimates of lost-time injuries by source of the injury for hired workers in the Southern region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1762.1	10.9	1762.1	10.9
Machinery	4465.1	27.6	6227.2	38.5
Livestock	1903.1	11.8	8130.3	50.3
Hand tool	1620.7	10.0	9751.0	60.3
Pesticide/chem.	150.0	0.9	9901.0	61.3
Plant/tree	1341.4	8.3	11242.4	69.5
Working surface	1170.0	7.2	12412.4	76.8
Truck/auto	933.0	5.8	13345.4	82.6
Other vehicle	367.7	2.3	13713.1	84.8
Other	2451.6	15.2	16164.7	100.0

Table 3-200. Estimates of lost-time injuries by farm type for family workers in the Midwest region of the U.S., 1993.

<u>Farm Type</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Cash grain	20662.6	29.5	20662.6	29.5
Field crops	2471.4	3.5	23134.0	33.1
Veg, fruit, nuts	902.7	1.3	24036.7	34.3
Beef, hogs, sheep	28155.0	40.2	52191.7	74.6
Poultry	80.0	0.1	52271.7	74.7
Dairy	17079.2	24.4	69350.9	99.1
Other farms	640.0	0.9	69990.9	100.0

Table 3-201. Estimates of lost-time injuries by gender for family workers in the Midwest region of the U.S., 1993.

<u>Gender</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Male	61730.1	88.2	61730.1	88.2
Female	8260.8	11.8	69990.9	100.0

Table 3-202. Estimates of lost-time injuries by age group for family workers in the Midwest region of the U.S., 1993.

<u>Age Group (Years)</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
10-19	6500.2	9.3	6500.2	9.3
20-29	5203.0	7.4	11703.2	16.7
30-39	17769.0	25.4	29472.2	42.1
40-49	12298.4	17.6	41770.6	59.7
50-59	13913.5	19.9	55684.1	79.6
60-69	10614.6	15.2	66298.7	94.7
>=70	3692.2	5.3	69990.9	100.0

Table 3-203. Estimates of lost-time injuries by race or ethnic origin for family workers in the Midwest region of the U.S., 1993.

<u>Race/ Ethnic Origin</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
White	69374.0	99.1	69374.0	99.1
Hispanic	616.9	0.9	69990.9	100.0

Table 3-204. Estimates of lost-time injuries by month for family workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	3915.9	5.6	3915.9	5.6
February	1603.9	2.3	5519.8	7.9
March	1628.4	2.3	7148.2	10.2
April	6713.8	9.6	13862.0	19.8
May	4489.9	6.4	18351.9	26.2
June	10526.2	15.0	28878.1	41.3
July	9854.1	14.1	38732.2	55.3
August	7666.0	11.0	46398.2	66.3
September	9943.9	14.2	56342.1	80.5
October	5667.2	8.1	62009.3	88.6
November	5212.3	7.4	67221.6	96.0
December	2769.3	4.0	69990.9	100.0

Table 3-205. Estimates of lost-time injuries by severity of the injury for family workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	67307.1	96.2	67307.1	96.2
Permanent	1805.5	2.6	69112.6	98.7
Fatality	878.3	1.3	69990.9	100.0

Table 3-206. Estimates of lost-time injuries by whether professional medical attention was sought for family workers in the Midwest region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	2683.8	3.8	2683.8	3.8
Yes	55669.7	79.5	58353.5	83.4
No	11637.4	16.6	69990.9	100.0

Table 3-207. 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	3345.2	4.8	3345.2	4.8
Eye	3422.8	4.9	6768.0	9.7
Chest/trunk	3332.1	4.8	10100.1	14.4
Back	9197.5	13.1	19297.6	27.6
Arm/shoulder	6556.2	9.4	25853.8	36.9
Finger	7165.8	10.2	33019.6	47.2
Hand/wrist	9197.7	13.1	42217.3	60.3
Leg/knee/hip	13090.6	18.7	55307.9	79.0
Toe	174.8	0.2	55482.7	79.3
Foot	7052.0	10.1	62534.7	89.3
Mult. parts	6440.2	9.2	68974.9	98.5
Other	1016.0	1.5	69990.9	100.0

Table 3-208. Estimates of lost-time injuries by nature of injury for family workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	174.8	0.2	174.8	0.2
Bruise	8426.1	12.0	8600.9	12.3
Burn	58.7	0.1	8659.6	12.4
Cut	13896.9	19.9	22556.5	32.2
Crush	4534.3	6.5	27090.8	38.7
Fracture	10102.0	14.4	37192.8	53.1
Puncture	4309.1	6.2	41501.9	59.3
Sprain/strain	17712.8	25.3	59214.7	84.6
Mult. injury	6394.3	9.1	65609.0	93.7
Other	4381.9	6.3	69990.9	100.0

Table 3-209. Estimates of lost-time injuries by type of event for family workers in the Midwest region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1383.6	2.0	1383.6	2.0
Caught between	6532.7	9.3	7916.3	11.3
Caught under	5028.1	7.2	12944.4	18.5
Struck by/against	16823.0	24.0	29767.4	42.5
Struck by falling	2800.5	4.0	32567.9	46.5
Struck by flying	1871.5	2.7	34439.4	49.2
Contact sharp obj.	7622.6	10.9	42062.0	60.1
Fall, same level	10171.2	14.5	52233.2	74.6
Fall, elevation	6682.7	9.5	58915.9	84.2
Overexertion	6303.7	9.0	65219.6	93.2
Other	4771.3	6.8	69990.9	100.0

Table 3-210. Estimates of lost-time injuries by activity when worker was injured for family workers in the Midwest region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	11870.7	17.0	11870.7	17.0
Machine maint.	10045.7	14.4	21916.4	31.3
Field work	8261.1	11.8	30177.5	43.1
Crop handling	11561.9	16.5	41739.4	59.6
Livestock handling	23920.3	34.2	65659.7	93.8
Other	4331.2	6.2	69990.9	100.0

Table 3-211. Estimates of lost-time injuries by source of the injury for family workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	4167.1	6.0	4167.1	6.0
Machinery	12046.6	17.2	16213.7	23.2
Livestock	14859.2	21.2	31072.9	44.4
Hand tool	8587.0	12.3	39659.9	56.7
Power tool	2646.4	3.8	42306.3	60.4
Pesticide/chem.	271.0	0.4	42577.3	60.8
Plant/tree	1274.9	1.8	43852.2	62.7
Working surface	7183.5	10.3	51035.7	72.9
Truck/auto	2339.0	3.3	53374.7	76.3
Other vehicle	2082.2	3.0	55456.9	79.2
Other	14534.0	20.8	69990.9	100.0

Table 3-212. Estimates of lost-time injuries by farm type for hired workers in the Midwest region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	2409.5	20.6	2409.5	20.6
Field crops	838.3	7.2	3247.8	27.7
Veg, fruit, nuts	856.5	7.3	4104.3	35.0
Nursery	1749.5	14.9	5853.8	49.9
Beef, hogs, sheep	2685.5	22.9	8539.3	72.8
Dairy	3184.4	27.2	11723.7	100.0

Table 3-213. Estimates of lost-time injuries by gender for hired workers in the Midwest region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	11503.8	98.1	11503.8	98.1
Female	219.9	1.9	11723.7	100.0

Table 3-214. Estimates of lost-time injuries by age group for hired workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	864.6	7.4	864.6	7.4
20-29	3976.2	33.9	4840.8	41.3
30-39	3919.3	33.4	8760.1	74.7
40-49	1148.4	9.8	9908.5	84.5
50-59	1815.2	15.5	11723.7	100.0

Table 3-215. Estimates of lost-time injuries by race or ethnic origin for hired workers in the Midwest region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	10368.2	88.4	10368.2	88.4
Hispanic	1355.5	11.6	11723.7	100.0

Table 3-216. Estimates of lost-time injuries by month for hired workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	679.5	5.8	679.5	5.8
February	222.3	1.9	901.8	7.7
March	186.6	1.6	1088.4	9.3
April	426.1	3.6	1514.5	12.9
May	2561.2	21.8	4075.7	34.8
June	1124.7	9.6	5200.4	44.4
July	1483.8	12.7	6684.2	57.0
August	584.0	5.0	7268.2	62.0
September	33.3	0.3	7301.5	62.3
October	720.3	6.1	8021.8	68.4
November	1615.1	13.8	9636.9	82.2
December	2086.8	17.8	11723.7	100.0

Table 3-217. Estimates of lost-time injuries by severity of the injury for hired workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	11537.1	98.4	11537.1	98.4
Permanent	186.6	1.6	11723.7	100.0

Table 3-218. Estimates of lost-time injuries by whether professional medical attention was sought for hired workers in the Midwest region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	186.6	1.6	186.6	1.6
Yes	11118.2	94.8	11304.8	96.4
No	418.9	3.6	11723.7	100.0



Table 3-219. Estimates of lost-time injuries by body part injured for hired workers in the Midwest region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	860.4	7.3	860.4	7.3
Eye	186.6	1.6	1047.0	8.9
Chest/trunk	1803.6	15.4	2850.6	24.3
Back	279.1	2.4	3129.7	26.7
Arm/shoulder	397.1	3.4	3526.8	30.1
Finger	2105.1	18.0	5631.9	48.0
Hand/wrist	1169.8	10.0	6801.7	58.0
Leg/knee/hip	1948.1	16.6	8749.8	74.6
Toe	281.0	2.4	9030.8	77.0
Foot	1185.5	10.1	10216.3	87.1
Mult. parts	1507.4	12.9	11723.7	100.0

Table 3-220. Estimates of lost-time injuries by nature of injury for hired workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	186.6	1.6	186.6	1.6
Bruise	3490.9	29.8	3677.5	31.4
Burn	255.6	2.2	3933.1	33.5
Cut	2027.0	17.3	5960.1	50.8
Crush	222.3	1.9	6182.4	52.7
Fracture	1956.5	16.7	8138.9	69.4
Poisoning	33.3	0.3	8172.2	69.7
Puncture	408.9	3.5	8581.1	73.2
Sprain/strain	2216.8	18.9	10797.9	92.1
Mult. injury	703.5	6.0	11501.4	98.1
Other	222.3	1.9	11723.7	100.0

Table 3-221. Estimates of lost-time injuries by type of event for hired workers in the Midwest region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	612.7	5.2	612.7	5.2
Caught between	2463.1	21.0	3075.8	26.2
Struck by/against	1084.5	9.3	4160.3	35.5
Struck by falling	707.1	6.0	4867.4	41.5
Struck by flying	186.6	1.6	5054.0	43.1
Contact sharp obj.	1088.4	9.3	6142.4	52.4
Fall, same level	946.4	8.1	7088.8	60.5
Fall, elevation	2440.8	20.8	9529.6	81.3
Other	2194.1	18.7	11723.7	100.0

Table 3-222. Estimates of lost-time injuries by activity when worker was injured for hired workers in the Midwest region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1434.2	12.2	1434.2	12.2
Machine maint.	1752.9	15.0	3187.1	27.2
Field work	2916.0	24.9	6103.1	52.1
Crop handling	3646.2	31.1	9749.3	83.2
Livestock handling	1323.8	11.3	11073.1	94.5
Other	650.6	5.5	11723.7	100.0

Table 3-223. Estimates of lost-time injuries by source of the injury for hired workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	1153.5	9.8	1153.5	9.8
Machinery	3834.1	32.7	4987.6	42.5
Livestock	1020.1	8.7	6007.7	51.2
Hand tool	1031.8	8.8	7039.5	60.0
Pesticide/chem.	66.6	0.6	7106.1	60.6
Plant/tree	120.7	1.0	7226.8	61.6
Working surface	242.9	2.1	7469.7	63.7
Truck/auto	982.6	8.4	8452.3	72.1
Other vehicle	584.0	5.0	9036.3	77.1
Liquids	493.3	4.2	9529.6	81.3
Other	2194.1	18.7	11723.7	100.0

Table 3-224. Estimates of lost-time injuries by farm type for family workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	1251.0	7.0	1251.0	7.0
Field crops	2138.1	12.0	3389.1	19.0
Veg, fruit, nuts	5138.5	28.8	8527.6	47.7
Beef, hogs, sheep	7386.5	41.3	15914.1	89.1
Poultry	562.5	3.1	16476.6	92.2
Dairy	834.0	4.7	17310.6	96.9
Other farms	555.2	3.1	17865.8	100.0

Table 3-225. Estimates of lost-time injuries by gender for family workers in the West region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	15950.5	89.3	15950.5	89.3
Female	1915.3	10.7	17865.8	100.0

Table 3-226. Estimates of lost-time injuries by age group for family workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2051.4	11.5	2051.4	11.5
20-29	462.9	2.6	2514.3	14.1
30-39	3970.3	22.2	6484.6	36.3
40-49	4100.3	23.0	10584.9	59.2
50-59	2975.5	16.7	13560.4	75.9
60-69	2699.4	15.1	16259.8	91.0
>=70	1606.0	9.0	17865.8	100.0

Table 3-227. Estimates of lost-time injuries by race or ethnic origin for family workers in the West region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	16038.7	89.8	16038.7	89.8
Hispanic	1074.3	6.0	17113.0	95.8
Asian	752.8	4.2	17865.8	100.0

Table 3-228. Estimates of lost-time injuries by month for family workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1771.5	9.9	1771.5	9.9
February	758.9	4.2	2530.4	14.2
March	1995.8	11.2	4526.2	25.3
April	447.1	2.5	4973.3	27.8
May	462.1	2.6	5435.4	30.4
June	847.7	4.7	6283.1	35.2
July	2565.6	14.4	8848.7	49.5
August	2418.4	13.5	11267.1	63.1
September	1464.5	8.2	12731.6	71.3
October	457.5	2.6	13189.1	73.8
November	1260.5	7.1	14449.6	80.9
December	3416.2	19.1	17865.8	100.0

Table 3-229. Estimates of lost-time injuries by severity of the injury for family workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	16387.2	91.7	16387.2	91.7
Permanent	1478.6	8.3	17865.8	100.0

Table 3-230. Estimates of lost-time injuries by whether professional medical attention was sought for family workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1478.6	8.3	1478.6	8.3
Yes	13888.1	77.7	15366.7	86.0
No	2499.1	14.0	17865.8	100.0

Table 3-231. Estimates of lost-time injuries by body part injured for family workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	654.6	3.7	654.6	3.7
Eye	622.4	3.5	1277.0	7.1
Chest/trunk	1500.7	8.4	2777.7	15.5
Back	2274.2	12.7	5051.9	28.3
Arm/shoulder	1283.2	7.2	6335.1	35.5
Finger	3508.5	19.6	9843.6	55.1
Hand/wrist	1840.6	10.3	11684.2	65.4
Leg/knee/hip	3647.1	20.4	15331.3	85.8
Toe	392.6	2.2	15723.9	88.0
Foot	826.6	4.6	16550.5	92.6
Mult. parts	893.4	5.0	17443.9	97.6
Other	421.9	2.4	17865.8	100.0

Table 3-232. Estimates of lost-time injuries by nature of injury for family workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	190.3	1.1	190.3	1.1
Bruise	1595.4	8.9	1785.7	10.0
Burn	422.0	2.4	2207.7	12.4
Cut	2933.5	16.4	5141.2	28.8
Crush	2027.5	11.3	7168.7	40.1
Fracture	3609.8	20.2	10778.5	60.3
Poisoning	356.5	2.0	11135.0	62.3
Puncture	1895.4	10.6	13030.4	72.9
Sprain/strain	2672.9	15.0	15703.3	87.9
Mult. injury	1311.2	7.3	17014.5	95.2
Other	851.3	4.8	17865.8	100.0

Table 3-233. Estimates of lost-time injuries by type of event for family workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	455.7	2.6	455.7	2.6
Caught between	3031.7	17.0	3487.4	19.5
Caught under	511.7	2.9	3999.1	22.4
Struck by/against	1778.2	10.0	5777.3	32.3
Struck by falling	450.9	2.5	6228.2	34.9
Struck by flying	1895.4	10.6	8123.6	45.5
Contact sharp obj.	1904.6	10.7	10028.2	56.1
Fall, same level	2215.5	12.4	12243.7	68.5
Fall, elevation	2544.1	14.2	14787.8	82.8
Overexertion	1418.5	7.9	16206.3	90.7
Other	1659.5	9.3	17865.8	100.0

Table 3-234. Estimates of lost-time injuries by activity when worker was injured for family workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1668.8	9.3	1668.8	9.3
Machine maint.	4352.7	24.4	6021.5	33.7
Field work	1622.9	9.1	7644.4	42.8
Crop handling	964.0	5.4	8608.4	48.2
Livestock handling	5917.2	33.1	14525.6	81.3
Other	3340.2	18.7	17865.8	100.0

Table 3-235. Estimates of lost-time injuries by source of the injury for family workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	151.9	0.9	151.9	0.9
Machinery	2729.4	15.3	2881.3	16.1
Livestock	3997.1	22.4	6878.4	38.5
Hand tool	3371.7	18.9	10250.1	57.4
Power tool	46.3	0.3	10296.4	57.6
Pesticide/chem.	115.8	0.6	10412.2	58.3
Plant/tree	1138.6	6.4	11550.8	64.7
Working surface	1121.1	6.3	12671.9	70.9
Truck/auto	396.3	2.2	13068.2	73.1
Liquids	734.4	4.1	13802.6	77.3
Other	4063.2	22.7	17865.8	100.0

Table 3-236. Estimates of lost-time injuries by farm type for hired workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	347.4	0.8	347.4	0.8
Field crops	2551.6	6.2	2899.0	7.0
Veg, fruit, nuts	19325.3	46.8	22224.3	53.8
Nursery	9081.2	22.0	31305.5	75.8
Beef, hogs, sheep	2504.4	6.1	33809.9	81.8
Poultry	333.3	0.8	34143.2	82.7
Dairy	5480.8	13.3	39624.0	95.9
Other farms	1683.8	4.1	41307.8	100.0

Table 3-237. Estimates of lost-time injuries by gender for hired workers in the West region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	40190.0	97.3	40190.0	97.3
Female	1117.8	2.7	41307.8	100.0

Table 3-238. Estimates of lost-time injuries by age group for hired workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	779.2	1.9	779.2	1.9
20-29	16629.0	40.3	17408.2	42.1
30-39	11715.6	28.4	29123.8	70.5
40-49	9352.9	22.6	38476.7	93.1
50-59	2372.9	5.7	40849.6	98.9
>=70	458.2	1.1	41307.8	100.0

Table 3-239. Estimates of lost-time injuries by race or ethnic origin for hired workers in the West region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	6295.5	15.2	6295.5	15.2
Hispanic	33868.0	82.0	40163.5	97.2
Black	164.0	0.4	40327.5	97.6
American Indian	190.3	0.5	40517.8	98.1
Other	790.0	1.9	41307.8	100.0

Table 3-240. Estimates of lost-time injuries by month for hired workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2267.9	5.5	2267.9	5.5
February	267.2	0.6	2535.1	6.1
March	2117.6	5.1	4652.7	11.3
April	1426.9	3.5	6079.6	14.7
May	3876.0	9.4	9955.6	24.1
June	6632.3	16.1	16587.9	40.2
July	6567.6	15.9	23155.5	56.1
August	7241.7	17.5	30397.2	73.6
September	3010.8	7.3	33408.0	80.9
October	3064.2	7.4	36472.2	88.3
November	4122.8	10.0	40595.0	98.3
December	692.0	1.7	41287.0	100.0

(Frequency Missing = 20.8)

Table 3-241. Estimates of lost-time injuries by severity of the injury for hired workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	40171.2	97.2	40171.2	97.2
Permanent	1136.6	2.8	41307.8	100.0

Table 3-242. Estimates of lost-time injuries by whether professional medical attention was sought for hired workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1136.6	2.8	1136.6	2.8
Yes	33961.2	82.2	35097.8	85.0
No	6210.0	15.0	41307.8	100.0



Table 3-243. Estimates of lost-time injuries by body part injured for hired workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2253.3	5.5	2253.3	5.5
Eye	6620.1	16.0	8873.4	21.5
Chest/trunk	4383.2	10.6	13256.6	32.1
Back	11724.8	28.4	24981.4	60.5
Arm/shoulder	3686.6	8.9	28668.0	69.4
Finger	4242.1	10.3	32910.1	79.7
Hand/wrist	2524.9	6.1	35435.0	85.8
Leg/knee/hip	2468.8	6.0	37903.8	91.8
Foot	954.4	2.3	38858.2	94.1
Mult. parts	346.6	0.8	39204.8	94.9
Other	2103.0	5.1	41307.8	100.0

Table 3-244. Estimates of lost-time injuries by nature of injury for hired workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	5790.5	14.0	5790.5	14.0
Burn	1034.5	2.5	6825.0	16.5
Cut	6600.3	16.0	13425.3	32.5
Crush	1685.0	4.1	15110.3	36.6
Fracture	1767.6	4.3	16877.9	40.9
Puncture	1402.1	3.4	18280.0	44.3
Sprain/strain	18386.7	44.5	36666.7	88.8
Mult. injury	148.4	0.4	36815.1	89.1
Other	4492.7	10.9	41307.8	100.0

Table 3-245. Estimates of lost-time injuries by type of event for hired workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	809.8	2.0	809.8	2.0
Caught between	2081.6	5.0	2891.4	7.0
Caught under	1232.7	3.0	4124.1	10.0
Struck by/against	4525.4	11.0	8649.5	20.9
Struck by falling	1457.0	3.5	10106.5	24.5
Struck by flying	1171.8	2.8	11278.3	27.3
Contact sharp obj.	4589.1	11.1	15867.4	38.4
Fall, same level	3268.1	7.9	19135.5	46.3
Fall, elevation	1630.2	3.9	20765.7	50.3
Overexertion	13272.0	32.1	34037.7	82.4
Other	7270.1	17.6	41307.8	100.0

Table 3-246. Estimates of lost-time injuries by activity when worker was injured for hired workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	5725.9	13.9	5725.9	13.9
Machine maint.	3445.6	8.3	9171.5	22.2
Field work	13063.4	31.6	22234.9	53.8
Crop handling	4502.5	10.9	26737.4	64.7
Livestock handling	2248.7	5.4	28986.1	70.2
Other	12321.7	29.8	41307.8	100.0

Table 3-247. Estimates of lost-time injuries by source of the injury for hired workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	432.0	1.0	432.0	1.0
Machinery	5341.4	12.9	5773.4	14.0
Livestock	3088.5	7.5	8861.9	21.5
Hand tool	5843.3	14.1	14705.2	35.6
Power tool	2275.8	5.5	16981.0	41.1
Pesticide/chem.	114.5	0.3	17095.5	41.4
Plant/tree	3287.9	8.0	20383.4	49.3
Working surface	2919.5	7.1	23302.9	56.4
Truck/auto	620.3	1.5	23923.2	57.9
Other vehicle	1034.3	2.5	24957.5	60.4
Other	16350.3	39.6	41307.8	100.0

Table 3-248. Estimates of lost-time injuries by farm type for male workers in the Northeast region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	595.8	5.4	595.8	5.4
Field crops	2182.9	19.9	2778.7	25.4
Veg, fruit, nuts	1297.2	11.8	4075.9	37.2
Nursery	739.9	6.8	4815.8	44.0
Beef, hogs, sheep	1156.4	10.6	5972.2	54.5
Poultry	122.8	1.1	6095.0	55.6
Dairy	4739.6	43.3	10834.6	98.9
Other farms	119.1	1.1	10953.7	100.0

Table 3-249. Estimates of lost-time injuries by status of the injured worker for male workers in the Northeast region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	8753.8	79.9	8753.8	79.9
Hired	2086.3	19.0	10840.1	99.0
Other	113.6	1.0	10953.7	100.0

Table 3-250. Estimates of lost-time injuries by age group for male workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	907.7	8.3	907.7	8.3
20-29	2797.3	25.5	3705.0	33.8
30-39	1127.5	10.3	4832.5	44.1
40-49	2113.1	19.3	6945.6	63.4
50-59	2045.4	18.7	8991.0	82.1
60-69	653.1	6.0	9644.1	88.0
>=70	1309.6	12.0	10953.7	100.0

Table 3-251. Estimates of lost-time injuries by race or ethnic origin for male workers in the Northeast region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	9961.2	90.9	9961.2	90.9
Hispanic	992.5	9.1	10953.7	100.0

Table 3-252. Estimates of lost-time injuries by month for male workers in the Northeast region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	109.2	1.0	109.2	1.0
February	376.1	3.4	485.3	4.4
March	361.5	3.3	846.8	7.7
April	592.5	5.4	1439.3	13.1
May	671.9	6.1	2111.2	19.3
June	524.7	4.8	2635.9	24.1
July	2949.4	26.9	5585.3	51.0
August	484.7	4.4	6070.0	55.4
September	1448.5	13.2	7518.5	68.6
October	1476.4	13.5	8994.9	82.1
November	876.9	8.0	9871.8	90.1
December	1081.9	9.9	10953.7	100.0

Table 3-253. Estimates of lost-time injuries by severity of the injury for male workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	10840.1	99.0	10840.1	99.0
Permanent	113.6	1.0	10953.7	100.0

Table 3-254. Estimates of lost-time injuries by whether professional medical attention was sought for male workers in the Northeast region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	113.6	1.0	113.6	1.0
Yes	9054.3	82.7	9167.9	83.7
No	1785.8	16.3	10953.7	100.0

Table 3-255. Estimates of lost-time injuries by body part injured for male workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	422.9	3.9	422.9	3.9
Eye	923.9	8.4	1346.8	12.3
Chest/trunk	511.5	4.7	1858.3	17.0
Back	590.4	5.4	2448.7	22.4
Arm/shoulder	888.0	8.1	3336.7	30.5
Finger	2503.9	22.9	5840.6	53.3
Hand/wrist	2968.2	27.1	8808.8	80.4
Leg/knee/hip	1244.5	11.4	10053.3	91.8
Foot	652.6	6.0	10705.9	97.7
Mult. parts	178.5	1.6	10884.4	99.4
Other	69.3	0.6	10953.7	100.0

Table 3-256. Estimates of lost-time injuries by nature of injury for male workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	69.3	0.6	69.3	0.6
Bruise	1470.4	13.4	1539.7	14.1
Cut	2905.6	26.5	4445.3	40.6
Crush	419.5	3.8	4864.8	44.4
Fracture	1478.1	13.5	6342.9	57.9
Puncture	361.9	3.3	6704.8	61.2
Sprain/strain	2769.2	25.3	9474.0	86.5
Mult. injury	113.6	1.0	9587.6	87.5
Other	1366.1	12.5	10953.7	100.0

Table 3-257. Estimates of lost-time injuries by type of event for male workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	392.4	3.6	392.4	3.6
Caught between	1432.0	13.1	1824.4	16.7
Struck by/against	1089.5	9.9	2913.9	26.6
Struck by falling	685.2	6.3	3599.1	32.9
Struck by flying	618.4	5.6	4217.5	38.5
Contact sharp obj.	2445.7	22.3	6663.2	60.8
Fall, same level	632.9	5.8	7296.1	66.6
Fall, elevation	1084.5	9.9	8380.6	76.5
Overexertion	1236.0	11.3	9616.6	87.8
Other	1337.1	12.2	10953.7	100.0

Table 3-258. Estimates of lost-time injuries by activity when worker was injured for male workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	2046.9	18.7	2046.9	18.7
Machine maint.	2371.8	21.7	4418.7	40.3
Field work	1767.1	16.1	6185.8	56.5
Crop handling	2036.8	18.6	8222.6	75.1
Livestock handling	2175.5	19.9	10398.1	94.9
Other	555.6	5.1	10953.7	100.0

Table 3-259. Estimates of lost-time injuries by source of the injury for male workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	316.9	2.9	316.9	2.9
Machinery	2386.9	21.8	2703.8	24.7
Livestock	1729.3	15.8	4433.1	40.5
Hand tool	427.9	3.9	4861.0	44.4
Power tool	1465.2	13.4	6326.2	57.8
Plant/tree	248.1	2.3	6574.3	60.0
Working surface	1133.7	10.3	7708.0	70.4
Truck/auto	471.1	4.3	8179.1	74.7
Other vehicle	69.3	0.6	8248.4	75.3
Other	2705.3	24.7	10953.7	100.0

Table 3-260. Estimates of lost-time injuries by farm type for female workers in the Northeast region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Field crops	610.9	17.7	610.9	17.7
Veg, fruit, nuts	201.4	5.8	812.3	23.5
Nursery	667.7	19.3	1480.0	42.8
Beef, hogs, sheep	666.6	19.3	2146.6	62.1
Poultry	27.8	0.8	2174.4	62.9
Dairy	1157.2	33.5	3331.6	96.4
Other farms	126.1	3.6	3457.7	100.0

Table 3-261. Estimates of lost-time injuries by status of the injured worker for female workers in the Northeast region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	2022.5	58.5	2022.5	58.5
Hired	1435.2	41.5	3457.7	100.0

Table 3-262. Estimates of lost-time injuries by age group for female workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	376.1	10.9	376.1	10.9
20-29	907.3	26.2	1283.4	37.1
30-39	606.2	17.5	1889.6	54.6
40-49	468.4	13.5	2358.0	68.2
50-59	201.6	5.8	2559.6	74.0
60-69	675.9	19.5	3235.5	93.6
>=70	222.2	6.4	3457.7	100.0

Table 3-263. Estimates of lost-time injuries by race or ethnic origin for female workers in the Northeast region of the U.S., 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	3440.0	99.5	3440.0	99.5
Hispanic	17.7	0.5	3457.7	100.0

Table 3-264. Estimates of lost-time injuries by month for female workers in the Northeast region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	44.3	1.3	44.3	1.3
February	291.5	8.4	335.8	9.7
March	36.1	1.0	371.9	10.8
April	853.8	24.7	1225.7	35.4
May	829.7	24.0	2055.4	59.4
June	221.4	6.4	2276.8	65.8
July	17.7	0.5	2294.5	66.4
August	550.2	15.9	2844.7	82.3
September	69.3	2.0	2914.0	84.3
October	171.4	5.0	3085.4	89.2
November	354.6	10.3	3440.0	99.5
December	17.7	0.5	3457.7	100.0

Table 3-265. Estimates of lost-time injuries by severity of the injury for female workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3103.1	89.7	3103.1	89.7
Permanent	354.6	10.3	3457.7	100.0

Table 3-266. Estimates of lost-time injuries by whether professional medical attention was sought for female workers in the Northeast region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	354.6	10.3	354.6	10.3
Yes	2599.9	75.2	2954.5	85.4
No	503.2	14.6	3457.7	100.0



Table 3-267. Estimates of lost-time injuries by body part injured for female workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	347.7	10.1	347.7	10.1
Eye	114.6	3.3	462.3	13.4
Chest/trunk	154.5	4.5	616.8	17.8
Back	250.0	7.2	866.8	25.1
Arm/shoulder	69.3	2.0	936.1	27.1
Finger	473.4	13.7	1409.5	40.8
Hand/wrist	887.7	25.7	2297.2	66.4
Leg/knee/hip	222.2	6.4	2519.4	72.9
Toe	17.7	0.5	2537.1	73.4
Foot	631.3	18.3	3168.4	91.6
Other	289.3	8.4	3457.7	100.0

Table 3-268. Estimates of lost-time injuries by nature of injury for female workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	134.6	3.9	134.6	3.9
Bruise	759.7	22.0	894.3	25.9
Crush	204.2	5.9	1098.5	31.8
Fracture	1041.0	30.1	2139.5	61.9
Puncture	114.6	3.3	2254.1	65.2
Sprain/strain	965.9	27.9	3220.0	93.1
Other	237.7	6.9	3457.7	100.0

Table 3-269. Estimates of lost-time injuries by type of event for female workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	220.0	6.4	220.0	6.4
Caught between	517.7	15.0	737.7	21.3
Caught under	309.2	8.9	1046.9	30.3
Struck by/against	151.1	4.4	1198.0	34.6
Struck by flying	220.0	6.4	1418.0	41.0
Contact sharp obj.	69.3	2.0	1487.3	43.0
Fall, same level	1148.1	33.2	2635.4	76.2
Overexertion	250.0	7.2	2885.4	83.4
Other	572.3	16.6	3457.7	100.0

Table 3-270. Estimates of lost-time injuries by activity when worker was injured for female workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Field work	935.1	27.0	935.1	27.0
Crop handling	799.8	23.1	1734.9	50.2
Livestock handling	1148.5	33.2	2883.4	83.4
Other	574.3	16.6	3457.7	100.0

Table 3-271. Estimates of lost-time injuries by source of the injury for female workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	423.9	12.3	423.9	12.3
Livestock	926.9	26.8	1350.8	39.1
Plant/tree	114.6	3.3	1465.4	42.4
Working surface	345.1	10.0	1810.5	52.4
Other	1647.2	47.6	3457.7	100.0

Table 3-272. Estimates of lost-time injuries by farm type for male workers in the South region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	2485.2	6.3	2485.2	6.3
Field crops	6936.4	17.5	9421.6	23.8
Veg, fruit, nuts	4906.4	12.4	14328.0	36.2
Nursery	1775.2	4.5	16103.2	40.7
Beef, hogs, sheep	17034.4	43.0	33137.6	83.7
Poultry	955.7	2.4	34093.3	86.1
Dairy	3883.7	9.8	37977.0	95.9
Other farms	1613.3	4.1	39590.3	100.0

Table 3-273. Estimates of lost-time injuries by status of the injured worker for male workers in the South region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	23594.5	59.6	23594.5	59.6
Hired	15718.3	39.7	39312.8	99.3
Other	277.5	0.7	39590.3	100.0

Table 3-274. Estimates of lost-time injuries by age group for male workers in the South region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1394.2	3.5	1394.2	3.5
20-29	7728.1	19.5	9122.3	23.0
30-39	9305.5	23.5	18427.8	46.5
40-49	6213.8	15.7	24641.6	62.2
50-59	4869.8	12.3	29511.4	74.5
60-69	6143.5	15.5	35654.9	90.1
>=70	3935.4	9.9	39590.3	100.0

Table 3-275. Estimates of lost-time injuries by race or ethnic origin for male workers in the South region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	32191.8	81.3	32191.8	81.3
Hispanic	5355.6	13.5	37547.4	94.8
Black	1258.6	3.2	38806.0	98.0
American Indian	784.3	2.0	39590.3	100.0

Table 3-276. Estimates of lost-time injuries by month for male workers in the South region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2872.7	7.3	2872.7	7.3
February	3975.7	10.0	6848.4	17.3
March	1978.7	5.0	8827.1	22.3
April	2491.6	6.3	11318.7	28.6
May	2648.8	6.7	13967.5	35.3
June	4654.7	11.8	18622.2	47.0
July	2162.4	5.5	20784.6	52.5
August	4134.6	10.4	24919.2	62.9
September	3139.2	7.9	28058.4	70.9
October	4018.7	10.2	32077.1	81.0
November	3273.4	8.3	35350.5	89.3
December	4239.8	10.7	39590.3	100.0

Table 3-277. Estimates of lost-time injuries by severity of the injury for male workers in the South region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	35106.3	88.7	35106.3	88.7
Permanent	4111.4	10.4	39217.7	99.1
Fatality	372.6	0.9	39590.3	100.0

Table 3-278. Estimates of lost-time injuries by whether professional medical attention was sought for male workers in the South region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	4484.0	11.3	4484.0	11.3
Yes	29724.0	75.1	34208.0	86.4
No	5382.3	13.6	39590.3	100.0

Table 3-279. Estimates of lost-time injuries by body part injured for male workers in the South region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1840.4	4.6	1840.4	4.6
Eye	1621.8	4.1	3462.2	8.7
Chest/trunk	5422.3	13.7	8884.5	22.4
Back	4737.2	12.0	13621.7	34.4
Arm/shoulder	2439.6	6.2	16061.3	40.6
Finger	3293.8	8.3	19355.1	48.9
Hand/wrist	4094.1	10.3	23449.2	59.2
Leg/knee/hip	7040.5	17.8	30489.7	77.0
Toe	964.8	2.4	31454.5	79.5
Foot	5904.6	14.9	37359.1	94.4
Mult. parts	2106.4	5.3	39465.5	99.7
Other	124.8	0.3	39590.3	100.0

Table 3-280. Estimates of lost-time injuries by nature of injury for male workers in the South region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	398.6	1.0	398.6	1.0
Bruise	6117.3	15.5	6515.9	16.5
Burn	112.5	0.3	6628.4	16.7
Cut	7856.6	19.8	14485.0	36.6
Crush	3967.2	10.0	18452.2	46.6
Fracture	9625.9	24.3	28078.1	70.9
Puncture	1078.0	2.7	29156.1	73.6
Sprain/strain	5509.3	13.9	34665.4	87.6
Mult. injury	2272.6	5.7	36938.0	93.3
Other	2652.3	6.7	39590.3	100.0

Table 3-281. Estimates of lost-time injuries by type of event for male workers in the South region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1275.0	3.2	1275.0	3.2
Caught between	3025.9	7.6	4300.9	10.9
Caught under	1288.1	3.3	5589.0	14.1
Struck by/against	10749.3	27.2	16338.3	41.3
Struck by falling	4587.2	11.6	20925.5	52.9
Struck by flying	905.3	2.3	21830.8	55.1
Contact sharp obj.	4639.8	11.7	26470.6	66.9
Fall, same level	4585.9	11.6	31056.5	78.4
Fall, elevation	3728.3	9.4	34784.8	87.9
Overexertion	3224.9	8.1	38009.7	96.0
Other	1580.6	4.0	39590.3	100.0

Table 3-282. Estimates of lost-time injuries by activity when worker was injured for male workers in the South region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	8060.0	20.4	8060.0	20.4
Machine maint.	4016.4	10.1	12076.4	30.5
Field work	7774.4	19.6	19850.8	50.1
Crop handling	6413.9	16.2	26264.7	66.3
Livestock handling	12509.2	31.6	38773.9	97.9
Other	816.4	2.1	39590.3	100.0

Table 3-283. Estimates of lost-time injuries by source of the injury for male workers in the South region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	4394.7	11.1	4394.7	11.1
Machinery	7285.9	18.4	11680.6	29.5
Livestock	8503.9	21.5	20184.5	51.0
Hand tool	2937.4	7.4	23121.9	58.4
Power tool	805.9	2.0	23927.8	60.4
Pesticide/chem.	487.5	1.2	24415.3	61.7
Plant/tree	1716.0	4.3	26131.3	66.0
Working surface	3813.6	9.6	29944.9	75.6
Truck/auto	1331.6	3.4	31276.5	79.0
Other vehicle	1071.6	2.7	32348.1	81.7
Other	7242.2	18.3	39590.3	100.0

Table 3-284. Estimates of lost-time injuries by farm type for female workers in the South region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	600.0	13.3	600.0	13.3
Field crops	252.3	5.6	852.3	18.9
Nursery	595.2	13.2	1447.5	32.1
Beef,hogs,sheep	2704.4	60.0	4151.9	92.1
Dairy	179.6	4.0	4331.5	96.1
Other farms	176.4	3.9	4507.9	100.0

Table 3-285. Estimates of lost-time injuries by status of the injured worker for female workers in the South region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	4061.5	90.1	4061.5	90.1
Hired	446.4	9.9	4507.9	100.0

Table 3-286. Estimates of lost-time injuries by age group for female workers in the South region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
30-39	1102.4	25.3	1102.4	25.3
40-49	815.2	18.7	1917.6	44.0
50-59	1894.1	43.5	3811.7	87.4
>=70	547.4	12.6	4359.1	100.0
(Frequency Missing = 148.8)				

Table 3-287. Estimates of lost-time injuries by race or ethnic origin for female workers in the South region of the U.S., 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	4061.5	93.2	4061.5	93.2
Hispanic	297.6	6.8	4359.1	100.0
(Frequency Missing = 148.8)				

Table 3-288. Estimates of lost-time injuries by month for female workers in the South region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
March	148.8	3.4	148.8	3.4
April	600.0	13.8	748.8	17.2
May	277.5	6.4	1026.3	23.5
June	797.2	18.3	1823.5	41.8
July	237.0	5.4	2060.5	47.3
August	547.4	12.6	2607.9	59.8
September	555.0	12.7	3162.9	72.6
October	252.3	5.8	3415.2	78.3
November	486.8	11.2	3902.0	89.5
December	457.1	10.5	4359.1	100.0

(Frequency Missing = 148.8)

Table 3-289. Estimates of lost-time injuries by severity of the injury for female workers in the South region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	4507.9	100.0	4507.9	100.0

Table 3-290. Estimates of lost-time injuries by whether professional medical attention was sought for female workers in the South region of the U.S., 1993.

Attention Required	Medical		Cumulative Frequency	Cumulative Percent
	Frequency	Percent		
Yes	3872.3	85.9	3872.3	85.9
No	635.6	14.1	4507.9	100.0

Table 3-291. Estimates of lost-time injuries by body part injured for female workers in the South region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	365.7	8.1	365.7	8.1
Back	824.9	18.3	1190.6	26.4
Arm/shoulder	88.2	2.0	1278.8	28.4
Finger	457.1	10.1	1735.9	38.5
Hand/wrist	973.7	21.6	2709.6	60.1
Leg/knee/hip	852.3	18.9	3561.9	79.0
Foot	398.6	8.8	3960.5	87.9
Mult. parts	547.4	12.1	4507.9	100.0



Table 3-292. Estimates of lost-time injuries by nature of injury for female workers in the South region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	88.2	2.0	88.2	2.0
Burn	398.6	8.8	486.8	10.8
Cut	797.6	17.7	1284.4	28.5
Crush	398.6	8.8	1683.0	37.3
Fracture	877.5	19.5	2560.5	56.8
Sprain/strain	973.7	21.6	3534.2	78.4
Mult. injury	547.4	12.1	4081.6	90.5
Other	426.3	9.5	4507.9	100.0

Table 3-293. Estimates of lost-time injuries by type of event for female workers in the South region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	457.1	10.1	457.1	10.1
Struck by/against	1399.9	31.1	1857.0	41.2
Contact sharp obj.	252.3	5.6	2109.3	46.8
Fall, same level	1026.3	22.8	3135.6	69.6
Fall, elevation	148.8	3.3	3284.4	72.9
Overexertion	277.5	6.2	3561.9	79.0
Other	946.0	21.0	4507.9	100.0

Table 3-294. Estimates of lost-time injuries by activity when worker was injured for female workers in the South region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	385.8	8.6	385.8	8.6
Machine maint.	398.6	8.8	784.4	17.4
Field work	1001.1	22.2	1785.5	39.6
Crop handling	703.8	15.6	2489.3	55.2
Livestock handling	2018.6	44.8	4507.9	100.0

Table 3-295. Estimates of lost-time injuries by source of the injury for female workers in the South region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	148.8	3.3	148.8	3.3
Machinery	277.5	6.2	426.3	9.5
Livestock	1829.3	40.6	2255.6	50.0
Hand tool	252.3	5.6	2507.9	55.6
Pesticide/chem.	398.6	8.8	2906.5	64.5
Plant/tree	748.8	16.6	3655.3	81.1
Working surface	297.6	6.6	3952.9	87.7
Other	555.0	12.3	4507.9	100.0

Table 3-296. Estimates of lost-time injuries by farm type for male workers in the Midwest region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	23043.1	31.2	23043.1	31.2
Field crops	3179.7	4.3	26222.8	35.5
Veg, fruit, nuts	1581.3	2.1	27804.1	37.6
Nursery	1716.2	2.3	29520.3	40.0
Beef, hogs, sheep	27362.6	37.0	56882.9	77.0
Dairy	16970.4	23.0	73853.3	100.0

Table 3-297. Estimates of lost-time injuries by status of the injured worker for male workers in the Midwest region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	61730.1	83.6	61730.1	83.6
Hired	11503.8	15.6	73233.9	99.2
Other	619.4	0.8	73853.3	100.0

Table 3-298. Estimates of lost-time injuries by age group for male workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	6354.7	8.6	6354.7	8.6
20-29	9340.3	12.6	15695.0	21.3
30-39	19528.9	26.4	35223.9	47.7
40-49	10524.4	14.3	45748.3	61.9
50-59	13401.1	18.1	59149.4	80.1
60-69	10836.9	14.7	69986.3	94.8
>=70	3867.0	5.2	73853.3	100.0

Table 3-299. Estimates of lost-time injuries by race or ethnic origin for male workers in the Midwest region of the U.S., 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	71706.1	97.3	71706.1	97.3
Hispanic	1972.4	2.7	73678.5	100.0
(Frequency Missing = 174.8)				

Table 3-300. Estimates of lost-time injuries by month for male workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	4199.6	5.7	4199.6	5.7
February	1506.2	2.0	5705.8	7.7
March	1815.0	2.5	7520.8	10.2
April	6339.6	8.6	13860.4	18.8
May	5660.8	7.7	19521.2	26.5
June	10475.1	14.2	29996.3	40.7
July	9983.3	13.5	39979.6	54.3
August	7786.1	10.6	47765.7	64.8
September	10166.2	13.8	57931.9	78.6
October	6257.5	8.5	64189.4	87.1
November	6056.8	8.2	70246.2	95.3
December	3432.3	4.7	73678.5	100.0

(Frequency Missing = 174.8)

Table 3-301. Estimates of lost-time injuries by severity of the injury for male workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	70808.1	96.1	70808.1	96.1
Permanent	1992.1	2.7	72800.2	98.8
Fatality	878.3	1.2	73678.5	100.0

(Frequency Missing = 174.8)

Table 3-302. Estimates of lost-time injuries by whether professional medical attention was sought for male workers in the Midwest region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Known	3045.2	4.1	3045.2	4.1
Yes	59315.1	80.3	62360.3	84.4
No	11493.0	15.6	73853.3	100.0

Table 3-303. Estimates of lost-time injuries by body part injured for male workers in the Midwest region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	3237.2	4.4	3237.2	4.4
Eye	3609.4	4.9	6846.6	9.3
Chest/trunk	5135.7	7.0	11982.3	16.2
Back	8588.4	11.6	20570.7	27.9
Arm/shoulder	5532.3	7.5	26103.0	35.3
Finger	9063.5	12.3	35166.5	47.6
Hand/wrist	9330.6	12.6	44497.1	60.3
Leg/knee/hip	12980.6	17.6	57477.7	77.8
Toe	455.8	0.6	57933.5	78.4
Foot	7573.5	10.3	65507.0	88.7
Mult. parts	7330.3	9.9	72837.3	98.6
Other	1016.0	1.4	73853.3	100.0

Table 3-304. Estimates of lost-time injuries by nature of injury for male workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	361.4	0.5	361.4	0.5
Bruise	10951.8	14.8	11313.2	15.3
Burn	314.3	0.4	11627.5	15.7
Cut	13375.0	18.1	25002.5	33.9
Crush	4570.0	6.2	29572.5	40.0
Fracture	10617.9	14.4	40190.4	54.4
Puncture	4940.3	6.7	45130.7	61.1
Sprain/strain	18087.5	24.5	63218.2	85.6
Mult. injury	6310.0	8.5	69528.2	94.1
Other	4325.1	5.9	73853.3	100.0

Table 3-305. Estimates of lost-time injuries by type of event for male workers in the Midwest region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1996.3	2.7	1996.3	2.7
Caught between	7691.5	10.4	9687.8	13.1
Caught under	4018.0	5.4	13705.8	18.6
Struck by/against	15382.6	20.8	29088.4	39.4
Struck by falling	3427.6	4.6	32516.0	44.0
Struck by flying	2280.4	3.1	34796.4	47.1
Contact sharp obj.	7288.4	9.9	42084.8	57.0
Fall, same level	10297.4	13.9	52382.2	70.9
Fall, elevation	8742.3	11.8	61124.5	82.8
Overexertion	6075.8	8.2	67200.3	91.0
Other	6653.0	9.0	73853.3	100.0

Table 3-306. Estimates of lost-time injuries by activity when worker was injured for male workers in the Midwest of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	12679.4	17.2	12679.4	17.2
Machine maint.	11146.6	15.1	23826.0	32.3
Field work	9805.3	13.3	33631.3	45.5
Crop handling	14805.4	20.0	48436.7	65.6
Livestock handling	21637.3	29.3	70074.0	94.9
Other	3779.3	5.1	73853.3	100.0

Table 3-307. Estimates of lost-time injuries by source of the injury for male workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	4911.4	6.7	4911.4	6.7
Machinery	15110.1	20.5	20021.5	27.1
Livestock	12973.2	17.6	32994.7	44.7
Hand tool	9411.4	12.7	42406.1	57.4
Power tool	2646.4	3.6	45052.5	61.0
Pesticide/chem.	304.3	0.4	45356.8	61.4
Plant/tree	1395.6	1.9	46752.4	63.3
Working surface	7309.7	9.9	54062.1	73.2
Truck/auto	2820.2	3.8	56882.3	77.0
Other vehicle	2240.1	3.0	59122.4	80.1
Liquids	493.3	0.7	59615.7	80.7
Other	14237.6	19.3	73853.3	100.0

Table 3-308. Estimates of lost-time injuries by farm type for female workers in the Midwest region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	648.4	7.6	648.4	7.6
Field crops	130.0	1.5	778.4	9.2
Veg, fruit, nuts	177.9	2.1	956.3	11.3
Nursery	33.3	0.4	989.6	11.7
Beef, hogs, sheep	3477.9	41.0	4467.5	52.7
Poultry	80.0	0.9	4547.5	53.6
Dairy	3293.2	38.8	7840.7	92.5
Other farms	640.0	7.5	8480.7	100.0

Table 3-309. Estimates of lost-time injuries by status of the injured worker for female workers in the Midwest region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	8260.8	97.4	8260.8	97.4
Hired	219.9	2.6	8480.7	100.0

Table 3-310. Estimates of lost-time injuries by age group for female workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1010.1	11.9	1010.1	11.9
20-29	61.2	0.7	1071.3	12.6
30-39	2159.4	25.5	3230.7	38.1
40-49	2922.4	34.5	6153.1	72.6
50-59	2327.6	27.4	8480.7	100.0

Table 3-311. Estimates of lost-time injuries by race or ethnic origin for female workers in the Midwest region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	8480.7	100.0	8480.7	100.0

Table 3-312. Estimates of lost-time injuries by month for female workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	395.8	4.7	395.8	4.7
February	320.0	3.8	715.8	8.4
March	0.0	0.0	715.8	8.4
April	800.3	9.4	1516.1	17.9
May	1390.3	16.4	2906.4	34.3
June	1398.1	16.5	4304.5	50.8
July	1354.6	16.0	5659.1	66.7
August	463.9	5.5	6123.0	72.2
September	33.3	0.4	6156.3	72.6
October	130.0	1.5	6286.3	74.1
November	770.6	9.1	7056.9	83.2
December	1423.8	16.8	8480.7	100.0

Table 3-313. Estimates of lost-time injuries by severity of the injury for female workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	8480.7	100.0	8480.7	100.0

Table 3-314. Estimates of lost-time injuries by whether professional medical attention was sought for female workers in the Midwest region of the U.S., 1993.

Attention Required	Medical		Cumulative Frequency	Cumulative Percent
	Frequency	Percent		
Yes	7917.4	93.4	7917.4	93.4
No	563.3	6.6	8480.7	100.0

Table 3-315. Estimates of lost-time injuries by body part injured for female workers in the Midwest region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	968.4	11.4	968.4	11.4
Back	1063.0	12.5	2031.4	24.0
Arm/shoulder	1421.0	16.8	3452.4	40.7
Finger	652.0	7.7	4104.4	48.4
Hand/wrist	1036.9	12.2	5141.3	60.6
Leg/knee/hip	2058.1	24.3	7199.4	84.9
Foot	664.0	7.8	7863.4	92.7
Mult. parts	617.3	7.3	8480.7	100.0



Table 3-316. Estimates of lost-time injuries by nature of injury for female workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	965.2	11.4	965.2	11.4
Cut	2548.9	30.1	3514.1	41.4
Crush	186.6	2.2	3700.7	43.6
Fracture	1440.6	17.0	5141.3	60.6
Poisoning	33.3	0.4	5174.6	61.0
Sprain/strain	2016.9	23.8	7191.5	84.8
Mult. injury	1010.1	11.9	8201.6	96.7
Other	279.1	3.3	8480.7	100.0

Table 3-317. Estimates of lost-time injuries by type of event for female workers in the Midwest region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	1304.3	15.4	1304.3	15.4
Caught under	1010.1	11.9	2314.4	27.3
Struck by/against	2524.9	29.8	4839.3	57.1
Struck by falling	302.3	3.6	5141.6	60.6
Contact sharp obj.	1422.6	16.8	6564.2	77.4
Fall, same level	820.2	9.7	7384.4	87.1
Fall, elevation	381.2	4.5	7765.6	91.6
Overexertion	402.7	4.7	8168.3	96.3
Other	312.4	3.7	8480.7	100.0

Table 3-318. Estimates of lost-time injuries by activity when worker was injured for female workers in the Midwest region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	800.3	9.4	800.3	9.4
Machine maint.	874.3	10.3	1674.6	19.7
Field work	1594.1	18.8	3268.7	38.5
Crop handling	402.7	4.7	3671.4	43.3
Livestock handling	3606.8	42.5	7278.2	85.8
Other	1202.5	14.2	8480.7	100.0

Table 3-319. Estimates of lost-time injuries by source of the injury for female workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	584.0	6.9	584.0	6.9
Machinery	770.6	9.1	1354.6	16.0
Livestock	2906.1	34.3	4260.7	50.2
Hand tool	652.0	7.7	4912.7	57.9
Pesticide/chem.	33.3	0.4	4946.0	58.3
Working surface	116.7	1.4	5062.7	59.7
Truck/auto	501.4	5.9	5564.1	65.6
Other vehicle	426.1	5.0	5990.2	70.6
Other	2490.5	29.4	8480.7	100.0

Table 3-320. Estimates of lost-time injuries by farm type for male workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	1464.2	2.6	1464.2	2.6
Field crops	6038.4	10.7	7502.6	13.2
Veg, fruit, nuts	23544.2	41.5	31046.8	54.8
Nursery	9081.2	16.0	40128.0	70.8
Beef, hogs, sheep	9494.5	16.8	49622.5	87.6
Poultry	333.3	0.6	49955.8	88.1
Dairy	6120.4	10.8	56076.2	98.9
Other farms	596.8	1.1	56673.0	100.0

Table 3-321. Estimates of lost-time injuries by status of the injured worker for male workers in the West region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	15950.5	28.1	15950.5	28.1
Hired	40190.0	70.9	56140.5	99.1
Other	532.5	0.9	56673.0	100.0

Table 3-322. Estimates of lost-time injuries by age group for male workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2830.6	5.0	2830.6	5.0
20-29	16977.4	30.0	19808.0	35.0
30-39	14872.4	26.2	34680.4	61.2
40-49	12434.9	21.9	47115.3	83.1
50-59	5356.6	9.5	52471.9	92.6
60-69	2136.9	3.8	54608.8	96.4
>=70	2064.2	3.6	56673.0	100.0

Table 3-323. Estimates of lost-time injuries by race or ethnic origin for male workers in the West region of the U.S., 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	21151.7	37.3	21151.7	37.3
Hispanic	34186.7	60.3	55338.4	97.6
Black	164.0	0.3	55502.4	97.9
Asian	190.3	0.3	55692.7	98.3
American Indian	190.3	0.3	55883.0	98.6
Other	790.0	1.4	56673.0	100.0

Table 3-324. Estimates of lost-time injuries by month for male workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	4039.4	7.1	4039.4	7.1
February	1026.1	1.8	5065.5	8.9
March	3863.4	6.8	8928.9	15.8
April	1827.7	3.2	10756.6	19.0
May	4143.7	7.3	14900.3	26.3
June	6801.5	12.0	21701.8	38.3
July	9133.2	16.1	30835.0	54.4
August	9545.6	16.8	40380.6	71.3
September	4323.4	7.6	44704.0	78.9
October	3140.0	5.5	47844.0	84.5
November	5308.8	9.4	53152.8	93.8
December	3499.4	6.2	56652.2	100.0

(Frequency Missing = 20.8)

Table 3-325. Estimates of lost-time injuries by severity of the injury for male workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	54209.7	95.7	54209.7	95.7
Permanent	2463.3	4.3	56673.0	100.0

Table 3-326. Estimates of lost-time injuries by whether professional medical attention was sought for male workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Known	2463.3	4.3	2463.3	4.3
Yes	45500.6	80.3	47963.9	84.6
No	8709.1	15.4	56673.0	100.0

Table 3-327. Estimates of lost-time injuries by body part injured for male workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	2659.2	4.7	2659.2	4.7
Eye	7128.0	12.6	9787.2	17.3
Chest/trunk	5883.9	10.4	15671.1	27.7
Back	13952.7	24.6	29623.8	52.3
Arm/shoulder	4393.7	7.8	34017.5	60.0
Finger	7914.6	14.0	41932.1	74.0
Hand/wrist	3756.7	6.6	45688.8	80.6
Leg/knee/hip	5544.9	9.8	51233.7	90.4
Toe	392.6	0.7	51626.3	91.1
Foot	1413.8	2.5	53040.1	93.6
Mult. parts	855.3	1.5	53895.4	95.1
Other	2777.6	4.9	56673.0	100.0

Table 3-328. Estimates of lost-time injuries by nature of injury for male workers in 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	6330.8	11.2	6521.1	11.5
Burn	1456.5	2.6	7977.6	14.1
Cut	9683.3	17.1	17660.9	31.2
Crush	3712.5	6.6	21373.4	37.7
Fracture	4618.0	8.1	25991.4	45.9
Poisoning	162.1	0.3	26153.5	46.1
Puncture	3297.5	5.8	29451.0	52.0
Sprain/strain	20760.6	36.6	50211.6	88.6
Mult. injury	1269.3	2.2	51480.9	90.8
Other	5192.1	9.2	56673.0	100.0

Table 3-329. Estimates of lost-time injuries by type of event for male workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1265.5	2.2	1265.5	2.2
Caught between	5113.3	9.0	6378.8	11.3
Caught under	1592.5	2.8	7971.3	14.1
Struck by/against	5863.3	10.3	13834.6	24.4
Struck by falling	1065.4	1.9	14900.0	26.3
Struck by flying	3319.9	5.9	18219.9	32.1
Contact sharp obj.	6032.1	10.6	24252.0	42.8
Fall, same level	4393.1	7.8	28645.1	50.5
Fall, elevation	4290.1	7.6	32935.2	58.1
Overexertion	14690.5	25.9	47625.7	84.0
Other	9047.3	16.0	56673.0	100.0

Table 3-330. Estimates of lost-time injuries by activity when worker was injured for male workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	7291.5	12.9	7291.5	12.9
Machine maint.	7914.1	14.0	15205.6	26.8
Field work	13204.2	23.3	28409.8	50.1
Crop handling	5466.5	9.6	33876.3	59.8
Livestock handling	7134.8	12.6	41011.1	72.4
Other	15661.9	27.6	56673.0	100.0

Table 3-331. Estimates of lost-time injuries by source of the injury for male workers in 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	7936.6	14.0	8520.5	15.0
Livestock	7140.1	12.6	15660.6	27.6
Hand tool	8947.8	15.8	24608.4	43.4
Power tool	2486.1	4.4	27094.5	47.8
Pesticide/chem.	230.3	0.4	27324.8	48.2
Plant/tree	3864.0	6.8	31188.8	55.0
Working surface	3787.9	6.7	34976.7	61.7
Truck/auto	1016.6	1.8	35993.3	63.5
Other vehicle	1034.3	1.8	37027.6	65.3
Liquids	734.4	1.3	37762.0	66.6
Other	18911.0	33.4	56673.0	100.0

Table 3-332. Estimates of lost-time injuries by farm type for female workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	250.0	8.2	250.0	8.2
Field crops	190.3	6.3	440.3	14.5
Veg, fruit, nuts	919.6	30.3	1359.9	44.8
Beef, hogs, sheep	649.1	21.4	2009.0	66.2
Poultry	562.5	18.5	2571.5	84.8
Dairy	194.4	6.4	2765.9	91.2
Other farms	267.2	8.8	3033.1	100.0

Table 3-333. Estimates of lost-time injuries by status of the injured worker for female workers in the West region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	1915.3	63.1	1915.3	63.1
Hired	1117.8	36.9	3033.1	100.0

Table 3-334. Estimates of lost-time injuries by age group for female workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	114.5	3.8	114.5	3.8
30-39	1093.3	36.0	1207.8	39.8
40-49	1018.3	33.6	2226.1	73.4
50-59	244.5	8.1	2470.6	81.5
60-69	562.5	18.5	3033.1	100.0

Table 3-335. Estimates of lost-time injuries by race or ethnic origin for female workers in the West region of the U.S., 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	1551.0	51.1	1551.0	51.1
Hispanic	919.6	30.3	2470.6	81.5
Asian	562.5	18.5	3033.1	100.0

Table 3-336. Estimates of lost-time injuries by month for female workers in the West 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	250.0	8.2	250.0	8.2
April	299.0	9.9	549.0	18.1
May	194.4	6.4	743.4	24.5
June	842.5	27.8	1585.9	52.3
July	0.0	0.0	1585.9	52.3
August	114.5	3.8	1700.4	56.1
September	151.9	5.0	1852.3	61.1
October	381.7	12.6	2234.0	73.7
November	190.3	6.3	2424.3	79.9
December	608.8	20.1	3033.1	100.0

Table 3-337. Estimates of lost-time injuries by severity of the injury for female workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	2881.2	95.0	2881.2	95.0
Permanent	151.9	5.0	3033.1	100.0

Table 3-338. Estimates of lost-time injuries by whether professional medical attention was sought for female workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	151.9	5.0	151.9	5.0
Yes	2881.2	95.0	3033.1	100.0



Table 3-339. Estimates of lost-time injuries by body part injured for female workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	364.5	12.0	364.5	12.0
Eye	114.5	3.8	479.0	15.8
Back	46.3	1.5	525.3	17.3
Arm/shoulder	576.1	19.0	1101.4	36.3
Hand/wrist	608.8	20.1	1710.2	56.4
Leg/knee/hip	571.0	18.8	2281.2	75.2
Foot	367.2	12.1	2648.4	87.3
Mult. parts	384.7	12.7	3033.1	100.0

Table 3-340. Estimates of lost-time injuries by nature of injury for female workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	1055.1	34.8	1055.1	34.8
Cut	267.2	8.8	1322.3	43.6
Fracture	875.2	28.9	2197.5	72.5
Poisoning	194.4	6.4	2391.9	78.9
Sprain/strain	299.0	9.9	2690.9	88.7
Mult. injury	190.3	6.3	2881.2	95.0
Other	151.9	5.0	3033.1	100.0

Table 3-341. Estimates of lost-time injuries by type of event for female workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught under	151.9	5.0	151.9	5.0
Struck by/against	440.3	14.5	592.2	19.5
Struck by falling	842.5	27.8	1434.7	47.3
Contact sharp obj.	461.6	15.2	1896.3	62.5
Fall, same level	1090.5	36.0	2986.8	98.5
Other	46.3	1.5	3033.1	100.0

Table 3-342. Estimates of lost-time injuries by activity when worker was injured for female workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	267.2	8.8	267.2	8.8
Field work	1482.1	48.9	1749.3	57.7
Livestock handling	1283.8	42.3	3033.1	100.0

Table 3-343. Estimates of lost-time injuries by source of the injury for female workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	250.0	8.2	250.0	8.2
Livestock	198.2	6.5	448.2	14.8
Hand tool	267.2	8.8	715.4	23.6
Plant/tree	562.5	18.5	1277.9	42.1
Working surface	252.7	8.3	1530.6	50.5
Other	1502.5	49.5	3033.1	100.0

Table 3-334. Estimates of lost-time injuries by farm type for white workers in the Northeast region of the U.S., 1993.

<u>Farm Type</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Cash grain	595.8	4.4	595.8	4.4
Field crops	1724.8	12.9	2320.6	17.3
Veg, fruit, nuts	741.7	5.5	3062.3	22.9
Nursery	1371.5	10.2	4433.8	33.1
Beef, hogs, sheep	1758.1	13.1	6191.9	46.2
Poultry	150.6	1.1	6342.5	47.3
Dairy	5896.8	44.0	12239.3	91.3
Other farms	1161.9	8.7	13401.2	100.0

Table 3-335. Estimates of lost-time injuries by status of the injured worker for white workers in the Northeast region of the U.S., 1993.

<u>Status of Injured Worker</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Family	10040.7	74.9	10040.7	74.9
Hired	3246.9	24.2	13287.6	99.2
Other	113.6	0.8	13401.2	100.0

Table 3-336. Estimates of lost-time injuries by gender for white workers in the Northeast region of the U.S., 1993.

<u>Gender</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Male	9961.2	74.3	9961.2	74.3
Female	3440.0	25.7	13401.2	100.0

Table 3-337. Estimates of lost-time injuries by age group for white workers in the Northeast region of the U.S., 1993.

<u>Age Group (Years)</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
10-19	1283.8	9.6	1283.8	9.6
20-29	3704.6	27.6	4988.4	37.2
30-39	1324.5	9.9	6312.9	47.1
40-49	2581.5	19.3	8894.4	66.4
50-59	2229.3	16.6	11123.7	83.0
60-69	1329.0	9.9	12452.7	92.9
>=70	948.5	7.1	13401.2	100.0

Table 3-338. Estimates of lost-time injuries by month for white workers in the Northeast region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	153.5	1.1	153.5	1.1
February	667.6	5.0	821.1	6.1
March	397.6	3.0	1218.7	9.1
April	1381.4	10.3	2600.1	19.4
May	1414.8	10.6	4014.9	30.0
June	746.1	5.6	4761.0	35.5
July	2967.1	22.1	7728.1	57.7
August	1034.9	7.7	8763.0	65.4
September	1347.1	10.1	10110.1	75.4
October	977.7	7.3	11087.8	82.7
November	1231.5	9.2	12319.3	91.9
December	1081.9	8.1	13401.2	100.0

Table 3-339. Estimates of lost-time injuries by severity of the injury for white workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	12933.0	96.5	12933.0	96.5
Permanent	468.2	3.5	13401.2	100.0

Table 3-340. Estimates of lost-time injuries by whether professional medical attention was sought for white workers in the Northeast region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	468.2	3.5	468.2	3.5
Yes	10644.0	79.4	11112.2	82.9
No	2289.0	17.1	13401.2	100.0

Table 3-341. Estimates of lost-time injuries by body part injured for white workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	705.7	5.3	705.7	5.3
Eye	1002.4	7.5	1708.1	12.7
Chest/trunk	666.0	5.0	2374.1	17.7
Back	840.4	6.3	3214.5	24.0
Arm/shoulder	957.3	7.1	4171.8	31.1
Finger	2842.7	21.2	7014.5	52.3
Hand/wrist	3272.6	24.4	10287.1	76.8
Leg/knee/hip	1379.9	10.3	11667.0	87.1
Foot	1197.1	8.9	12864.1	96.0
Mult. parts	178.5	1.3	13042.6	97.3
Other	358.6	2.7	13401.2	100.0

Table 3-242. Estimates of lost-time injuries by nature of injury for white workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	203.9	1.5	203.9	1.5
Bruise	2165.2	16.2	2369.1	17.7
Cut	2869.5	21.4	5238.6	39.1
Crush	489.1	3.6	5727.7	42.7
Fracture	2432.3	18.1	8160.0	60.9
Puncture	389.7	2.9	8549.7	63.8
Sprain/strain	3735.1	27.9	12284.8	91.7
Mult. injury	113.6	0.8	12398.4	92.5
Other	1002.8	7.5	13401.2	100.0

Table 3-243. Estimates of lost-time injuries by type of event for white workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	525.6	3.9	525.6	3.9
Caught between	1815.1	13.5	2340.7	17.5
Caught under	309.2	2.3	2649.9	19.8
Struck by/against	1204.5	9.0	3854.4	28.8
Struck by falling	620.3	4.6	4474.7	33.4
Struck by flying	838.4	6.3	5313.1	39.6
Contact sharp obj.	2428.2	18.1	7741.3	57.8
Fall, same level	1781.0	13.3	9522.3	71.1
Fall, elevation	1084.5	8.1	10606.8	79.1
Overexertion	1486.0	11.1	12092.8	90.2
Other	1308.4	9.8	13401.2	100.0

Table 3-344. Estimates of lost-time injuries by activity when worker was injured for white workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1982.0	14.8	1982.0	14.8
Machine maint.	2237.2	16.7	4219.2	31.5
Field work	2492.5	18.6	6711.7	50.1
Crop handling	2253.3	16.8	8965.0	66.9
Livestock handling	3306.3	24.7	12271.3	91.6
Other	1129.9	8.4	13401.2	100.0

Table 3-345. Estimates of lost-time injuries by source of the injury for white workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	316.9	2.4	316.9	2.4
Machinery	2589.4	19.3	2906.3	21.7
Livestock	2656.2	19.8	5562.5	41.5
Hand tool	427.9	3.2	5990.4	44.7
Power tool	1465.2	10.9	7455.6	55.6
Plant/tree	326.6	2.4	7782.2	58.1
Working surface	1413.9	10.6	9196.1	68.6
Truck/auto	471.1	3.5	9667.2	72.1
Other vehicle	69.3	0.5	9736.5	72.7
Other	3664.7	27.3	13401.2	100.0

Table 3-346. Estimates of lost-time injuries by farm type for Hispanic workers in the Northeast region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Field crops	152.3	15.1	152.3	15.1
Veg, fruit, nuts	756.9	74.9	909.2	90.0
Nursery	36.1	3.6	945.3	93.6
Beef, hogs, sheep	64.9	6.4	1010.2	100.0

Table 3-347. Estimates of lost-time injuries by status of the injured worker for Hispanic workers in the Northeast region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	735.6	72.8	735.6	72.8
Hired	274.6	27.2	1010.2	100.0

Table 3-348. Estimates of lost-time injuries by gender for Hispanic workers in the Northeast region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	992.5	98.2	992.5	98.2
Female	17.7	1.8	1010.2	100.0

Table 3-349. Estimates of lost-time injuries by age group for Hispanic workers in the Northeast region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
30-39	409.2	40.5	409.2	40.5
50-59	17.7	1.8	426.9	42.3
>=70	583.3	57.7	1010.2	100.0

Table 3-350. Estimates of lost-time injuries by month for Hispanic workers 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	0.0	0.0	0.0	0.0
April	64.9	6.4	64.9	6.4
May	86.8	8.6	151.7	15.0
June	0.0	0.0	151.7	15.0
July	0.0	0.0	151.7	15.0
August	0.0	0.0	151.7	15.0
September	170.7	16.9	322.4	31.9
October	670.1	66.3	992.5	98.2
November	0.0	0.0	992.5	98.2
December	17.7	1.8	1010.2	100.0

Table 3-351. Estimates of lost-time injuries by severity of the injury for Hispanic workers in the Northeast region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1010.2	100.0	1010.2	100.0

Table 3-352. Estimates of lost-time injuries by whether professional medical attention was sought for Hispanic workers in the Northeast region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1010.2	100.0	1010.2	100.0

Table 3-353. Estimates of lost-time injuries by body part injured for Hispanic workers in the Northeast region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	64.9	6.4	64.9	6.4
Eye	36.1	3.6	101.0	10.0
Finger	134.6	13.3	235.6	23.3
Hand/wrist	583.3	57.7	818.9	81.1
Leg/knee/hip	86.8	8.6	905.7	89.7
Toe	17.7	1.8	923.4	91.4
Foot	86.8	8.6	1010.2	100.0



Table 3-354. Estimates of lost-time injuries by nature of injury for Hispanic workers in the Northeast region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	64.9	6.4	64.9	6.4
Cut	36.1	3.6	101.0	10.0
Crush	134.6	13.3	235.6	23.3
Fracture	86.8	8.6	322.4	31.9
Puncture	86.8	8.6	409.2	40.5
Other	601.0	59.5	1010.2	100.0

Table 3-355. Estimates of lost-time injuries by type of event for Hispanic workers in the Northeast region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	86.8	8.6	86.8	8.6
Caught between	134.6	13.3	221.4	21.9
Struck by/against	36.1	3.6	257.5	25.5
Struck by falling	64.9	6.4	322.4	31.9
Contact sharp obj.	86.8	8.6	409.2	40.5
Other	601.0	59.5	1010.2	100.0

Table 3-356. Estimates of lost-time injuries by activity when worker was injured for Hispanic workers in the Northeast region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	64.9	6.4	64.9	6.4
Machine maint.	134.6	13.3	199.5	19.7
Field work	209.7	20.8	409.2	40.5
Crop handling	583.3	57.7	992.5	98.2
Livestock handling	17.7	1.8	1010.2	100.0

Table 3-357. Estimates of lost-time injuries by source of the injury for Hispanic workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	221.4	21.9	221.4	21.9
Plant/tree	36.1	3.6	257.5	25.5
Working surface	64.9	6.4	322.4	31.9
Other	687.8	68.1	1010.2	100.0

Table 3-358. Estimates of lost-time injuries by farm type for white workers in the South region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	2778.4	7.7	2778.4	7.7
Field crops	5546.8	15.3	8325.2	23.0
Veg, fruit, nuts	2286.1	6.3	10611.3	29.3
Nursery	1216.7	3.4	11828.0	32.6
Beef, hogs, sheep	19062.7	52.6	30890.7	85.2
Poultry	570.0	1.6	31460.7	86.8
Dairy	3695.6	10.2	35156.3	97.0
Other farms	1097.0	3.0	36253.3	100.0

Table 3-359. Estimates of lost-time injuries by status of the injured worker for white workers in the South region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	27270.3	75.2	27270.3	75.2
Hired	8983.0	24.8	36253.3	100.0

Table 3-360. Estimates of lost-time injuries by gender for white workers in the South region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	32191.8	88.8	32191.8	88.8
Female	4061.5	11.2	36253.3	100.0

Table 3-361. Estimates of lost-time injuries by age group for white workers in the South region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1056.7	2.9	1056.7	2.9
20-29	3595.6	9.9	4652.3	12.8
30-39	8393.4	23.2	13045.7	36.0
40-49	6880.2	19.0	19925.9	55.0
50-59	6386.8	17.6	26312.7	72.6
60-69	5757.8	15.9	32070.5	88.5
>=70	4182.8	11.5	36253.3	100.0

Table 3-362. Estimates of lost-time injuries by month for white workers in the South region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2872.7	7.9	2872.7	7.9
February	3975.7	11.0	6848.4	18.9
March	1583.9	4.4	8432.3	23.3
April	2942.8	8.1	11375.1	31.4
May	2772.9	7.6	14148.0	39.0
June	4935.4	13.6	19083.4	52.6
July	1340.7	3.7	20424.1	56.3
August	3605.9	9.9	24030.0	66.3
September	3022.0	8.3	27052.0	74.6
October	1690.8	4.7	28742.8	79.3
November	3760.2	10.4	32503.0	89.7
December	3750.3	10.3	36253.3	100.0

Table 3-363. Estimates of lost-time injuries by severity of the injury for white workers in the South region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	31769.3	87.6	31769.3	87.6
Permanent	4111.4	11.3	35880.7	99.0
Fatality	372.6	1.0	36253.3	100.0

Table 3-364. Estimates of lost-time injuries by whether professional medical attention was sought for white workers in the South region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	4484.0	12.4	4484.0	12.4
Yes	26398.0	72.8	30882.0	85.2
No	5371.3	14.8	36253.3	100.0

Table 3-365. Estimates of lost-time injuries by body part injured for white workers in the South region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1953.8	5.4	1953.8	5.4
Eye	1056.5	2.9	3010.3	8.3
Chest/trunk	5422.3	15.0	8432.6	23.3
Back	3351.6	9.2	11784.2	32.5
Arm/shoulder	2527.8	7.0	14312.0	39.5
Finger	3477.3	9.6	17789.3	49.1
Hand/wrist	3779.1	10.4	21568.4	59.5
Leg/knee/hip	7340.5	20.2	28908.9	79.7
Toe	964.8	2.7	29873.7	82.4
Foot	4087.3	11.3	3961.0	93.7
Mult. parts	2167.5	6.0	36128.5	99.7
Other	124.8	0.3	36253.3	100.0

Table 3-366. Estimates of lost-time injuries by nature of injury for white workers in the South region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	398.6	1.1	398.6	1.1
Bruise	5128.0	14.1	5526.6	15.2
Burn	511.1	1.4	6037.7	16.7
Cut	6023.3	16.6	12061.0	33.3
Crush	4365.8	12.0	16426.8	45.3
Fracture	9986.9	27.5	26413.7	72.9
Puncture	440.5	1.2	26854.2	74.1
Sprain/strain	4302.3	11.9	31156.5	85.9
Mult. injury	2671.2	7.4	33827.7	93.3
Other	2425.6	6.7	36253.3	100.0

Table 3-367. Estimates of lost-time injuries by type of event for white workers in the South region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1275.0	3.5	1275.0	3.5
Caught between	2729.6	7.5	4004.6	11.0
Caught under	950.6	2.6	4955.2	13.7
Struck by/against	10778.2	29.7	15733.4	43.4
Struck by falling	2824.2	7.8	18557.6	51.2
Struck by flying	905.3	2.5	19462.9	53.7
Contact sharp obj.	4254.6	11.7	23717.5	65.4
Fall, same level	5048.5	13.9	28766.0	79.3
Fall, elevation	3877.1	10.7	32643.1	90.0
Overexertion	1399.1	3.9	34042.2	93.9
Other	2211.1	6.1	36253.3	100.0

Table 3-368. Estimates of lost-time injuries by activity when worker was injured for white workers in the South region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	6486.3	17.9	6486.3	17.9
Machine maint.	4024.1	11.1	10510.4	29.0
Field work	5731.6	15.8	16242.0	44.8
Crop handling	6103.6	16.8	22345.6	61.6
Livestock handling	13489.9	37.2	35835.5	98.8
Other	417.8	1.2	36253.3	100.0

Table 3-369. Estimates of lost-time injuries by source of the injury for family workers in the Northeast region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	4009.0	11.1	4009.0	11.1
Machinery	4098.7	11.3	8107.7	22.4
Livestock	9663.0	26.7	17770.7	49.0
Hand tool	2798.8	7.7	20569.5	56.7
Power tool	805.9	2.2	21375.4	59.0
Pesticide/chem.	886.1	2.4	22261.5	61.4
Plant/tree	1768.6	4.9	24030.1	66.3
Working surface	3300.4	9.1	27330.5	75.4
Truck/auto	1178.2	3.2	28508.7	78.6
Other vehicle	703.9	1.9	29212.6	80.6
Other	7040.7	19.4	36253.3	100.0

Table 3-370. Estimates of lost-time injuries by farm type for Hispanic workers in the South region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Field crops	1517.1	26.8	1517.1	26.8
Veg, fruit, nuts	2354.2	41.6	3871.3	68.5
Nursery	744.0	13.2	4615.3	81.6
Beef, hogs, sheep	277.5	4.9	4892.8	86.5
Dairy	367.7	6.5	5260.5	93.1
Other farms	392.7	6.9	5653.2	100.0

Table 3-371. Estimates of lost-time injuries by status of the injured worker for Hispanic workers in the South region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Hired	5375.7	95.1	5375.7	95.1
Other	277.5	4.9	5653.2	100.0

Table 3-372. Estimates of lost-time injuries by gender for Hispanic workers in the South region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	5355.6	94.7	5355.6	94.7
Female	297.6	5.3	5653.2	100.0

Table 3-373. Estimates of lost-time injuries by age group for Hispanic workers in the South region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	337.5	6.0	337.5	6.0
20-29	3467.8	61.3	3805.3	67.3
30-39	1446.8	25.6	5252.1	92.9
40-49	148.8	2.6	5400.9	95.5
50-59	252.3	4.5	5653.2	100.0

Table 3-374. Estimates of lost-time injuries by month for Hispanic workers in the South 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	277.5	4.9	277.5	4.9
April	148.8	2.6	426.3	7.5
May	0.0	0.0	426.3	7.5
June	516.5	9.1	942.8	16.7
July	905.3	16.0	1848.1	32.7
August	1076.1	19.0	2924.2	51.7
September	148.8	2.6	3073.0	54.4
October	2580.2	45.6	5653.2	100.0
November	0.0	0.0	5653.2	100.0
December	0.0	0.0	5653.2	100.0

Table 3-375. Estimates of lost-time injuries by severity of the injury for Hispanic workers in the South region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	5653.2	100.0	5653.2	100.0

Table 3-376. Estimates of lost-time injuries by whether professional medical attention was sought for Hispanic workers in the South region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	5653.2	100.0	5653.2	100.0

Table 3-377. Estimates of lost-time injuries by body part injured for Hispanic workers in the South region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	252.3	4.5	252.3	4.5
Eye	166.7	2.9	419.0	7.4
Back	1637.6	29.0	2056.6	36.4
Finger	148.8	2.6	2205.4	39.0
Hand/wrist	879.0	15.5	3084.4	54.6
Leg/knee/hip	252.3	4.5	3336.7	59.0
Foot	1830.2	32.4	5166.9	91.4
Mult. parts	486.3	8.6	5653.2	100.0

Table 3-378. Estimates of lost-time injuries by nature of injury for Hispanic workers in the South region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	277.5	4.9	277.5	4.9
Cut	2107.5	37.3	2385.0	42.2
Fracture	516.5	9.1	2901.5	51.3
Puncture	337.5	6.0	3239.0	57.3
Sprain/strain	1612.4	28.5	4851.4	85.8
Mult. injury	148.8	2.6	5000.2	88.4
Other	653.0	11.6	5653.2	100.0

Table 3-379. Estimates of lost-time injuries by type of event for Hispanic workers in the South region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	367.7	6.5	367.7	6.5
Caught under	337.5	6.0	705.2	12.5
Struck by/against	670.2	11.9	1375.4	24.3
Struck by falling	1377.3	24.4	2752.7	48.7
Contact sharp obj.	337.5	6.0	3090.2	54.7
Fall, same level	297.6	5.3	3387.8	59.9
Overexertion	1949.9	34.5	5337.7	94.4
Other	315.5	5.6	5653.2	100.0

Table 3-380. Estimates of lost-time injuries by activity when worker was injured for Hispanic workers in the South region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1273.8	22.5	1273.8	22.5
Field work	2895.1	51.2	4168.9	73.7
Crop handling	446.4	7.9	4615.3	81.6
Livestock handling	1037.9	18.4	5653.2	100.0

Table 3-381. Estimates of lost-time injuries by source of the injury for Hispanic workers in the South region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	3011.3	53.3	3011.3	53.3
Livestock	670.2	11.9	3681.5	65.1
Plant/tree	297.6	5.3	3979.1	70.4
Working surface	549.9	9.7	4529.0	80.1
Other vehicle	367.7	6.5	4896.7	86.6
Other	756.5	13.4	5653.2	100.0



Table 3-382. Estimates of lost-time injuries by farm type for black and other race workers in the South region of the U.S., 1993.

<u>Farm Type</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Cash grain	306.8	15.0	306.8	15.0
Field crops	124.8	6.1	431.6	21.1
Veg, fruit, nuts	266.1	13.0	697.7	34.2
Nursery	260.9	12.8	958.6	46.9
Beef, hogs, sheep	398.6	19.5	1357.2	66.4
Poultry	385.7	18.9	1742.9	85.3
Other farms	300.0	14.7	2042.9	100.0

Table 3-383. Estimates of lost-time injuries by status of the injured worker for black and other race workers in the South region of the U.S., 1993.

<u>Status of Injured Worker</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Family	385.7	18.9	385.7	18.9
Hired	1657.2	81.1	2042.9	100.0

Table 3-384. Estimates of lost-time injuries by gender for black and other race workers in the South region of the U.S., 1993.

<u>Gender</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Male	2042.9	100.0	2042.9	100.0

Table 3-385. Estimates of lost-time injuries by age group for black and other race workers in the South region of the U.S., 1993.

<u>Age Group (Years)</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
20-29	664.7	32.5	664.7	32.5
30-39	567.7	27.8	1232.4	60.3
50-59	124.8	6.1	1357.2	66.4
60-69	385.7	18.9	1742.9	85.3
>=70	300.0	14.7	2042.9	100.0

Table 3-386. Estimates of lost-time injuries by month for black and other race workers in the South 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	266.1	13.0	266.1	13.0
April	0.0	0.0	266.1	13.0
May	153.4	7.5	419.5	20.5
June	0.0	0.0	419.5	20.5
July	153.4	7.5	572.9	28.0
August	0.0	0.0	572.9	28.0
September	523.4	25.6	1096.3	53.7
October	0.0	0.0	1096.3	53.7
November	0.0	0.0	1096.3	53.7
December	946.6	46.3	2042.9	100.0

Table 3-387. Estimates of lost-time injuries by severity of the injury for black and other race workers in the South region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	2042.9	100.0	2042.9	100.0

Table 3-388. Estimates of lost-time injuries by whether professional medical attention was sought for black and other race workers in the South region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1396.3	68.3	1396.3	68.3
No	646.6	31.7	2042.9	100.0

Table 3-389. Estimates of lost-time injuries by body part injured for black and other race workers in the South region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Eye	398.6	19.5	398.6	19.5
Back	572.9	28.0	971.5	47.6
Finger	124.8	6.1	1096.3	53.7
Hand/wrist	260.9	12.8	1357.2	66.4
Leg/knee/hip	300.0	14.7	1657.2	81.1
Foot	385.7	18.9	2042.9	100.0

Table 3-390. Estimates of lost-time injuries by nature of injury for black and other race workers in the South region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	800.0	39.2	800.0	39.2
Cut	523.4	25.6	1323.4	64.8
Puncture	300.0	14.7	1623.4	79.5
Sprain/strain	419.5	20.5	2042.9	100.0

Table 3-391. Estimates of lost-time injuries by type of event for black and other race workers in the South region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	385.7	18.9	385.7	18.9
Struck by/against	552.0	27.0	937.7	45.9
Struck by falling	385.7	18.9	1323.4	64.8
Contact sharp obj.	300.0	14.7	1623.4	79.5
Fall, same level	266.1	13.0	1889.5	92.5
Overexertion	153.4	7.5	2042.9	100.0

Table 3-392. Estimates of lost-time injuries by activity when worker was injured for black and other race workers in the South region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	685.7	33.6	685.7	33.6
Machine maint.	390.9	19.1	1076.6	52.7
Crop handling	567.7	27.8	1644.3	80.5
Other	398.6	19.5	2042.9	100.0

Table 3-393. Estimates of lost-time injuries by source of the injury for black and other race workers in the South region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	385.7	18.9	385.7	18.9
Machinery	453.4	22.2	839.1	41.1
Hand tool	390.9	19.1	1230.0	60.2
Plant/tree	398.6	19.5	1628.6	79.7
Working surface	260.9	12.8	1889.5	92.5
Truck/auto	153.4	7.5	2042.9	100.0

Table 3-394. Estimates of lost-time injuries by farm type for white workers in the Midwest region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	23294.4	29.1	23294.4	29.1
Field crops	2731.4	3.4	26025.8	32.5
Veg, fruit, nuts	1145.6	1.4	27171.4	33.9
Nursery	1749.5	2.2	28920.9	36.1
Beef, hogs, sheep	30282.3	37.8	59203.2	73.8
Poultry	80.0	0.1	59283.2	73.9
Dairy	20263.6	25.3	79546.8	99.2
Other farms	640.0	0.8	80186.8	100.0

Table 3-395. Estimates of lost-time injuries by status of the injured worker for white workers in the Midwest region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	69374.0	86.5	69374.0	86.5
Hired	10368.2	12.9	79742.2	99.4
Other	444.6	0.6	80186.8	100.0

Table 3-396. Estimates of lost-time injuries by gender for white workers in the Midwest region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	71706.1	89.4	71706.1	89.4
Female	8480.7	10.6	80186.8	100.0

Table 3-397. Estimates of lost-time injuries by age group for white workers in the Midwest region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	7085.7	8.8	7085.7	8.8
20-29	9280.8	11.6	16366.5	20.4
30-39	20843.1	26.0	37209.6	46.4
40-49	13057.2	16.3	50266.8	62.7
50-59	15728.7	19.6	65995.5	82.3
60-69	10778.2	13.4	76773.7	95.7
>=70	3413.1	4.3	80186.8	100.0

Table 3-398. Estimates of lost-time injuries by month for white workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	3823.4	4.8	3823.4	4.8
February	1545.2	1.9	5368.6	6.7
March	1815.0	2.3	7183.6	9.0
April	7139.9	8.9	14323.5	17.9
May	7051.1	8.8	21374.6	26.7
June	11873.2	14.8	33247.8	41.5
July	11087.2	13.8	44335.0	55.3
August	8250.0	10.3	52585.0	65.6
September	9920.4	12.4	62505.4	77.9
October	6387.5	8.0	68892.9	85.9
November	6437.8	8.0	75330.7	93.9
December	4856.1	6.1	80186.8	100.0

Table 3-399. Estimates of lost-time injuries by severity of the injury for white workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	77316.4	96.4	77316.4	96.4
Permanent	1992.1	2.5	79308.5	98.9
Fatality	878.3	1.1	80186.8	100.0

Table 3-400. Estimates of lost-time injuries by whether professional medical attention was sought for white workers in the Midwest region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	2870.4	3.6	2870.4	3.6
Yes	65539.2	81.7	68409.6	85.3
No	11777.2	14.7	80186.8	100.0

Table 3-401. Estimates of lost-time injuries by body part injured for white workers in the Midwest region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	4016.9	5.0	4016.9	5.0
Eye	3609.4	4.5	7626.3	9.5
Chest/trunk	5015.0	6.3	12641.3	15.8
Back	9197.5	11.5	21838.8	27.2
Arm/shoulder	6953.3	8.7	28792.1	35.9
Finger	9493.2	11.8	38285.3	47.7
Hand/wrist	9595.5	12.0	47880.8	59.7
Leg/knee/hip	14649.1	18.3	62529.9	78.0
Toe	455.8	0.6	62985.7	78.5
Foot	8237.5	10.3	71223.2	88.8
Mult. parts	7947.6	9.9	79170.8	98.7
Other	1016.0	1.3	80186.8	100.0

Table 3-402. Estimates of lost-time injuries by nature of injury for white workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	361.4	0.5	361.4	0.5
Bruise	11127.6	13.9	11489.0	14.3
Burn	314.3	0.4	11803.3	14.7
Cut	15301.0	19.1	27104.3	33.8
Crush	4534.3	5.7	31638.6	39.5
Fracture	12058.5	15.0	43697.1	54.5
Poisoning	33.3	0.0	43730.4	54.5
Puncture	4940.3	6.2	48670.7	60.7
Sprain/strain	19591.8	24.4	68262.5	85.1
Mult. injury	7320.1	9.1	75582.6	94.3
Other	4604.2	5.7	80186.8	100.0

Table 3-403. Estimates of lost-time injuries by type of event for white workers in the Midwest region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	1996.3	2.5	1996.3	2.5
Caught between	8383.9	10.5	10380.2	12.9
Caught under	4749.0	5.9	15129.2	18.9
Struck by/against	17777.5	22.2	32906.7	41.0
Struck by falling	3729.9	4.7	36636.6	45.7
Struck by flying	2280.4	2.8	38917.0	48.5
Contact sharp obj.	8218.1	10.2	47135.1	58.8
Fall, same level	11117.6	13.9	58252.7	72.6
Fall, elevation	8944.1	11.2	67196.8	83.8
Overexertion	6024.6	7.5	73221.4	91.3
Other	6965.4	8.7	80186.8	100.0

Table 3-404. Estimates of lost-time injuries by activity when worker was injured for white workers in the Midwest region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	13082.6	16.3	13082.6	16.3
Machine maint.	12020.9	15.0	25103.5	31.3
Field work	10889.1	13.6	35992.6	44.9
Crop handling	14715.2	18.4	50707.8	63.2
Livestock handling	24497.2	30.6	75205.0	93.8
Other	4981.8	6.2	80186.8	100.0

Table 3-405. Estimates of lost-time injuries by source of the injury for white workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	4931.0	6.1	4931.0	6.1
Machinery	15880.7	19.8	20811.7	26.0
Livestock	15470.2	19.3	36281.9	45.2
Hand tool	9570.5	11.9	45852.4	57.2
Power tool	2646.4	3.3	48498.8	60.5
Pesticide/chem.	337.6	0.4	48836.4	60.9
Plant/tree	1274.9	1.6	50111.3	62.5
Working surface	7367.7	9.2	57479.0	71.7
Truck/auto	3321.6	4.1	60800.6	75.8
Other vehicle	2666.2	3.3	63466.8	79.1
Liquids	493.3	0.6	63960.1	79.8
Other	16226.7	20.2	80186.8	100.0

Table 3-406. Estimates of lost-time injuries by farm type for Hispanic workers in the Midwest region of the U.S., 1993.

<u>Farm Type</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Cash grain	222.3	11.3	222.3	11.3
Field crops	578.3	29.3	800.6	40.6
Veg, fruit, nuts	613.6	31.1	1414.2	71.7
Beef, hogs, sheep	558.2	28.3	1972.4	100.0

Table 3-407. Estimates of lost-time injuries by status of the injured worker for Hispanic workers in the Midwest region of the U.S., 1993.

<u>Status of Injured Worker</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Family	616.9	31.3	616.9	31.3
Hired	1355.5	68.7	1972.4	100.0

Table 3-408. Estimates of lost-time injuries by gender for Hispanic workers in the Midwest region of the U.S., 1993.

<u>Gender</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
Male	1972.4	100.0	1972.4	100.0

Table 3-408. Estimates of lost-time injuries by age group for Hispanic workers in the Midwest region of the U.S., 1993.

<u>Age Group (Years)</u>	<u>Frequency</u>	<u>Percent</u>	<u>Cumulative Frequency</u>	<u>Cumulative Percent</u>
10-19	279.1	14.2	279.1	14.2
20-29	120.7	6.1	399.8	20.3
30-39	845.2	42.9	1245.0	63.1
40-49	389.6	19.8	1634.6	82.9
60-69	58.7	3.0	1693.3	85.8
>=70	279.1	14.2	1972.4	100.0



Table 3-410. Estimates of lost-time injuries by month for Hispanic workers in the Midwest region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	772.0	39.1	772.0	39.1
February	281.0	14.2	1053.0	53.4
March	0.0	0.0	1053.0	53.4
April	0.0	0.0	1053.0	53.4
May	0.0	0.0	1053.0	53.4
June	0.0	0.0	1053.0	53.4
July	250.7	12.7	1303.7	66.1
August	0.0	0.0	1303.7	66.1
September	279.1	14.2	1582.8	80.2
October	0.0	0.0	1582.8	80.2
November	389.6	19.8	1972.4	100.0
December	0.0	0.0	1972.4	100.0

Table 3-411. Estimates of lost-time injuries by severity of the injury for Hispanic workers in the Midwest region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1972.4	100.0	1972.4	100.0

Table 3-412. Estimates of lost-time injuries by whether professional medical attention was sought for Hispanic workers in the Midwest region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1693.3	85.8	1693.3	85.8
No	279.1	14.2	1972.4	100.0

Table 3-413. Estimates of lost-time injuries by body part injured for Hispanic workers in the Midwest region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	188.7	9.6	188.7	9.6
Chest/trunk	120.7	6.1	309.4	15.7
Back	279.1	14.2	588.5	29.8
Finger	222.3	11.3	810.8	41.1
Hand/wrist	772.0	39.1	1582.8	80.2
Leg/knee/hip	389.6	19.8	1972.4	100.0

Table 3-414. Estimates of lost-time injuries by nature of injury for Hispanic workers in the Midwest region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	789.4	40.0	789.4	40.0
Cut	622.9	31.6	1412.3	71.6
Crush	222.3	11.3	1634.6	82.9
Sprain/strain	337.8	17.1	1972.4	100.0

Table 3-415. Estimates of lost-time injuries by type of event for Hispanic workers in the Midwest of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	611.9	31.0	611.9	31.0
Caught under	279.1	14.2	891.0	45.2
Struck by/against	130.0	6.6	1021.0	51.8
Contact sharp obj.	492.9	25.0	1513.9	76.8
Fall, elevation	179.4	9.1	1693.3	85.8
Overexertion	279.1	14.2	1972.4	100.0

Table 3-416. Estimates of lost-time injuries by activity when worker was injured for Hispanic workers in the Midwest region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	222.3	11.3	222.3	11.3
Field work	510.3	25.9	732.6	37.1
Crop handling	492.9	25.0	1225.5	62.1
Livestock handling	746.9	37.9	1972.4	100.0

Table 3-417. Estimates of lost-time injuries by source of the injury for Hispanic workers in the Midwest region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	389.6	19.8	389.6	19.8
Livestock	409.1	20.7	798.7	40.5
Hand tool	492.9	25.0	1291.6	65.5
Plant/tree	120.7	6.1	1412.3	71.6
Working surface	58.7	3.0	1471.0	74.6
Other	501.4	25.4	1972.4	100.0

Table 3-418. Estimates of lost-time injuries by farm type for white workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	1598.4	7.0	1598.4	7.0
Field crops	2028.2	8.9	3626.6	16.0
Veg, fruit, nuts	5998.4	26.4	9625.0	42.4
Nursery	2500.0	11.0	12125.0	53.4
Beef, hogs, sheep	8692.9	38.3	20817.9	91.7
Dairy	1288.0	5.7	22105.9	97.4
Other farms	596.8	2.6	22702.7	100.0

Table 3-419. Estimates of lost-time injuries by status of the injured worker for white workers in the West region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	16038.7	70.6	16038.7	70.6
Hired	6295.5	27.7	22334.2	98.4
Other	368.5	1.6	22702.7	100.0

Table 3-420. Estimates of lost-time injuries by gender for white workers in the West region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	21151.7	93.2	21151.7	93.2
Female	1551.0	6.8	22702.7	100.0

Table 3-421. Estimates of lost-time injuries by age group for white workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	2445.9	10.8	2445.9	10.8
20-29	3998.6	17.6	6444.5	28.4
30-39	4741.5	20.9	11186.0	49.3
40-49	4651.2	20.5	15837.2	69.8
50-59	3274.5	14.4	19111.7	84.2
60-69	2136.9	9.4	21248.6	93.6
>=70	1454.1	6.4	22702.7	100.0

Table 3-422. Estimates of lost-time injuries by month for white workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	2125.0	9.4	2125.0	9.4
February	607.0	2.7	2732.0	12.0
March	2183.3	9.6	4915.3	21.7
April	667.5	2.9	5582.8	24.6
May	3114.0	13.7	8696.8	38.3
June	2060.3	9.1	10757.1	47.4
July	2898.7	12.8	13655.8	60.2
August	2570.3	11.3	16226.1	71.5
September	1678.8	7.4	17904.9	78.9
October	961.0	4.2	18865.9	83.2
November	916.0	4.0	19781.9	87.2
December	2900.0	12.8	22681.9	100.0

(Frequency Missing = 20.8)

Table 3-423. Estimates of lost-time injuries by severity of the injury for white workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	20736.0	91.3	20736.0	91.3
Permanent	1966.7	8.7	22702.7	100.0

Table 3-424. Estimates of lost-time injuries by whether professional medical attention was sought for white workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1966.7	8.7	1966.7	8.7
Yes	17535.5	77.2	19502.2	85.9
No	3200.5	14.1	22702.7	100.0

Table 3-425. Estimates of lost-time injuries by body part injured for white workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1091.5	4.8	1091.5	4.8
Eye	3318.6	14.6	4410.1	19.4
Chest/trunk	1348.8	5.9	5758.9	25.4
Back	3059.8	13.5	8818.7	38.8
Arm/shoulder	1350.3	5.9	10169.0	44.8
Finger	3844.7	16.9	14013.7	61.7
Hand/wrist	1389.8	6.1	15403.5	67.8
Leg/knee/hip	4254.2	18.7	19657.7	86.6
Toe	198.2	0.9	19855.9	87.5
Foot	826.6	3.6	20682.5	91.1
Mult. parts	1193.7	5.3	21876.2	96.4
Other	826.5	3.6	22702.7	100.0

Table 3-426. Estimates of lost-time injuries by nature of injury for white workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	190.3	0.8	190.3	0.8
Bruise	2383.3	10.5	2573.6	11.3
Burn	422.0	1.9	2995.6	13.2
Cut	5562.1	24.5	8557.7	37.7
Crush	2379.1	10.5	10936.8	48.2
Fracture	3163.1	13.9	14099.9	62.1
Poisoning	356.5	1.6	14456.4	63.7
Puncture	2148.5	9.5	16604.9	73.1
Sprain/strain	3614.2	15.9	20219.1	89.1
Mult. injury	1459.6	6.4	21678.7	95.5
Other	1024.0	4.5	22702.7	100.0

Table 3-427. Estimates of lost-time injuries by type of event for white workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	655.4	2.9	655.4	2.9
Caught between	3361.0	14.8	4016.4	17.7
Caught under	663.6	2.9	4680.0	20.6
Struck by/against	4878.8	21.5	9558.8	42.1
Struck by falling	450.9	2.0	10009.7	44.1
Struck by flying	2496.2	11.0	12505.9	55.1
Contact sharp obj.	1349.3	5.9	13855.2	61.0
Fall, same level	1989.2	8.8	15844.4	69.8
Fall, elevation	2811.8	12.4	18656.2	82.2
Overexertion	2356.0	10.4	21012.2	92.6
Other	1690.5	7.4	22702.7	100.0

Table 3-428. Estimates of lost-time injuries by activity when worker was injured for white workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1849.4	8.1	1849.4	8.1
Machine maint.	5577	24.6	7426.4	32.7
Field work	484.3	2.1	7910.7	34.8
Crop handling	1022.3	4.5	8933	39.3
Livestock handling	6971.7	30.7	15904.7	70.1
Other	6798	29.9	22702.7	100.0

Table 3-429. Estimates of lost-time injuries by source of the injury for white workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	3578.5	15.8	3578.5	15.8
Livestock	5008.8	22.1	8587.3	37.8
Hand tool	3343.5	14.7	11930.8	52.6
Power tool	219.0	1.0	12149.8	53.5
Pesticide/chem.	115.8	0.5	12265.6	54.0
Plant/tree	576.1	2.5	12841.7	56.6
Working surface	1457.3	6.4	14299.0	63.0
Truck/auto	244.4	1.1	14543.4	64.1
Liquids	734.4	3.2	15277.8	67.3
Other	7424.9	32.7	22702.7	100.0

Table 3-430. Estimates of lost-time injuries by farm type for Hispanic workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Cash grain	115.8	0.3	115.8	0.3
Field crops	2090.6	6.0	2206.4	6.3
Veg, fruit, nuts	18350.9	52.3	20557.3	58.6
Nursery	6581.2	18.7	27138.5	77.3
Beef, hogs, sheep	1298.8	3.7	28437.3	81.0
Dairy	5026.8	14.3	33464.1	95.3
Other farms	1642.2	4.7	35106.3	100.0

Table 3-431. Estimates of lost-time injuries by status of the injured worker for Hispanic workers in the West region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	1074.3	3.1	1074.3	3.1
Hired	33868.0	96.5	34942.3	99.5
Other	164.0	0.5	35106.3	100.0

Table 3-432. Estimates of lost-time injuries by gender for Hispanic workers in the West region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	34186.7	97.4	34186.7	97.4
Female	919.6	2.6	35106.3	100.0

Table 3-433. Estimates of lost-time injuries by age group for Hispanic workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	194.4	0.6	194.4	0.6
20-29	12777.4	36.4	12971.8	37.0
30-39	11033.9	31.4	24005.7	68.4
40-49	8163.9	23.3	32169.6	91.6
50-59	2326.6	6.6	34496.2	98.3
>=70	610.1	1.7	35106.3	100.0

Table 3-434. Estimates of lost-time injuries by month for Hispanic workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1762.5	5.0	1762.5	5.0
February	419.1	1.2	2181.6	6.2
March	1930.1	5.5	4111.7	11.7
April	1459.2	4.2	5570.9	15.9
May	1224.1	3.5	6795.0	19.4
June	5583.7	15.9	12378.7	35.3
July	5929.7	16.9	18308.4	52.2
August	7089.8	20.2	25398.2	72.3
September	2251.9	6.4	27650.1	78.8
October	2560.7	7.3	30210.8	86.1
November	4583.1	13.1	34793.9	99.1
December	312.4	0.9	35106.3	100.0

Table 3-435. Estimates of lost-time injuries by severity of the injury for Hispanic workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	34648.1	98.7	34648.1	98.7
Permanent	458.2	1.3	35106.3	100.0

Table 3-436. Estimates of lost-time injuries by whether professional medical attention was sought for Hispanic workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	458.2	1.3	458.2	1.3
Yes	29455.4	83.9	29913.6	85.2
No	5192.7	14.8	35106.3	100.0



Table 3-437. Estimates of lost-time injuries by body part injured for Hispanic workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	1932.2	5.5	1932.2	5.5
Eye	3809.4	10.9	5741.6	16.4
Chest/trunk	4383.2	12.5	10124.8	28.8
Back	10584.9	30.2	20709.7	59.0
Arm/shoulder	3619.5	10.3	24329.2	69.3
Finger	3736.6	10.6	28065.8	79.9
Hand/wrist	2032.6	5.8	30098.4	85.7
Leg/knee/hip	1861.7	5.3	31960.1	91.0
Toe	194.4	0.6	32154.5	91.6
Foot	954.4	2.7	33108.9	94.3
Mult. parts	46.3	0.1	33155.2	94.4
Other	1951.1	5.6	35106.3	100.0

Table 3-438. Estimates of lost-time injuries by nature of injury for Hispanic workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	5002.6	14.2	5002.6	14.2
Burn	1034.5	2.9	6037.1	17.2
Cut	4388.4	12.5	10425.5	29.7
Crush	809.8	2.3	11235.3	32.0
Fracture	1577.3	4.5	12812.6	36.5
Puncture	1149.0	3.3	13961.6	39.8
Sprain/strain	16939.2	48.3	30900.8	88.0
Other	4205.5	12.0	35106.3	100.0

Table 3-439. Estimates of lost-time injuries by type of event for Hispanic workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	610.1	1.7	610.1	1.7
Caught between	1228.7	3.5	1838.8	5.2
Caught under	1080.8	3.1	2919.6	8.3
Struck by/against	1234.5	3.5	4154.1	11.8
Struck by falling	1457.0	4.2	5611.1	16.0
Struck by flying	671.8	1.9	6282.9	17.9
Contact sharp obj.	5144.4	14.7	11427.3	32.6
Fall, same level	2931.9	8.4	14359.2	40.9
Fall, elevation	1478.3	4.2	15837.5	45.1
Overexertion	11980.2	34.1	27817.7	79.2
Other	7288.6	20.8	35106.3	100.0

Table 3-440. Estimates of lost-time injuries by activity when worker was injured for Hispanic workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	5519.0	15.7	5519.0	15.7
Machine maint.	1649.5	4.7	7168.5	20.4
Field work	13639.5	38.9	20808.0	59.3
Crop handling	4253.9	12.1	25061.9	71.4
Livestock handling	1295.0	3.7	26356.9	75.1
Other	8749.4	24.9	35106.3	100.0

Table 3-441. Estimates of lost-time injuries by source of the injury for Hispanic workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	583.9	1.7	583.9	1.7
Machinery	4084.5	11.6	4668.4	13.3
Livestock	2177.6	6.2	6846.0	19.5
Hand tool	5326.9	15.2	12172.9	34.7
Power tool	2267.1	6.5	14440.0	41.1
Plant/tree	3287.9	9.4	17727.9	50.5
Working surface	2583.3	7.4	20311.2	57.9
Truck/auto	772.2	2.2	21083.4	60.1
Other vehicle	1034.3	2.9	22117.7	63.0
Other	12988.6	37.0	35106.3	100.0

Table 3-442. Estimates of lost-time injuries by farm type for black and other race workers in the West region of the U.S., 1993.

Farm Type	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Field crops	734.9	38.7	734.9	38.7
Veg, fruit, nuts	114.5	6.0	849.4	44.8
Beef, hogs, sheep	151.9	8.0	1001.3	52.8
Poultry	895.8	47.2	1897.1	100.0

Table 3-443. Estimates of lost-time injuries by status of the injured worker for black and other race workers in the West region of the U.S., 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Family	752.8	39.7	752.8	39.7
Hired	1144.3	60.3	1897.1	100.0

Table 3-444. Estimates of lost-time injuries by gender for black and other race workers in the Westt region of the U.S., 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1334.6	70.3	1334.6	70.3
Female	562.5	29.7	1897.1	100.0

Table 3-445. Estimates of lost-time injuries by age group for black and other race workers in the West region of the U.S., 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	190.3	10.0	190.3	10.0
20-29	315.9	16.7	506.2	26.7
30-39	190.3	10.0	696.5	36.7
40-49	638.1	33.6	1334.6	70.3
60-69	562.5	29.7	1897.1	100.0

Table 3-446. Estimates of lost-time injuries by month for black and other race workers in the West region of the U.S., 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	151.9	8.0	151.9	8.0
February	0.0	0.0	151.9	8.0
March	0.0	0.0	151.9	8.0
April	0.0	0.0	151.9	8.0
May	0.0	0.0	151.9	8.0
June	0.0	0.0	151.9	8.0
July	304.8	16.1	456.7	24.1
August	0.0	0.0	456.7	24.1
September	544.6	28.7	1001.3	52.8
October	0.0	0.0	1001.3	52.8
November	0.0	0.0	1001.3	52.8
December	895.8	47.2	1897.1	100.0

Table 3-447. Estimates of lost-time injuries by severity of the injury for black and other race workers in the West region of the U.S., 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1706.8	90.0	1706.8	90.0
Permanent	190.3	10.0	1897.1	100.0

Table 3-448. Estimates of lost-time injuries by whether professional medical attention was sought for black and other race workers in the West region of the U.S., 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	190.3	10.0	190.3	10.0
Yes	1390.9	73.3	1581.2	83.3
No	315.9	16.7	1897.1	100.0

Table 3-449. Estimates of lost-time injuries by body part injured for black and other race workers in the West region of the U.S., 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Eye	114.5	6.0	114.5	6.0
Chest/trunk	151.9	8.0	266.4	14.0
Back	354.3	18.7	620.7	32.7
Finger	333.3	17.6	954.0	50.3
Hand/wrist	943.1	49.7	1897.1	100.0

Table 3-450. Estimates of lost-time injuries by nature of injury for black and other race workers in the West region of the U.S., 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Crush	523.6	27.6	523.6	27.6
Fracture	752.8	39.7	1276.4	67.3
Sprain/strain	506.2	26.7	1782.6	94.0
Other	114.5	6.0	1897.1	100.0

Table 3-451. Estimates of lost-time injuries by type of event for black and other race workers in the West region of the U.S., 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	610.1	1.7	610.1	1.7
Caught between	1228.7	3.5	1838.8	5.2
Caught under	1080.8	3.1	2919.6	8.3
Struck by/against	1234.5	3.5	4154.1	11.8
Struck by falling	1457.0	4.2	5611.1	16.0
Struck by flying	671.8	1.9	6282.9	17.9
Contact sharp obj.	5144.4	14.7	11427.3	32.6
Fall, same level	2931.9	8.4	14359.2	40.9
Fall, elevation	1478.3	4.2	15837.5	45.1
Overexertion	11980.2	34.1	27817.7	79.2
Other	7288.6	20.8	35106.3	100.0

Table 3-452. Estimates of lost-time injuries by activity when worker was injured for black and other race workers in the West region of the U.S., 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	190.3	10.0	190.3	10.0
Machine maint.	687.6	36.2	877.9	46.3
Field work	562.5	29.7	1440.4	75.9
Crop handling	190.3	10.0	1630.7	86.0
Livestock handling	151.9	8.0	1782.6	94.0
Other	114.5	6.0	1897.1	100.0

Table 3-453. Estimates of lost-time injuries by source of the injury for black and other race workers in the West region of the U.S., 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	523.6	27.6	523.6	27.6
Livestock	151.9	8.0	675.5	35.6
Hand tool	544.6	28.7	1220.1	64.3
Pesticide/chem.	114.5	6.0	1334.6	70.3
Plant/tree	562.5	29.7	1897.1	100.0

## **Section 4: State Data**





Table 4-1. State estimates of lost-time injuries, restricted workdays, lost-time injuries per 200,000 hours worked, and restricted workdays per 200,000 hours worked, 1993.

State	Estimated Lost-time Injuries	Estimated Restricted Workdays	Lost-time Injury Rate*	Restricted Workday Rate*
Arizona	3199	28317	9.3 ± 1.4	82.0 ± 21.6
California	14161	210594	6.3 ± 0.7	94.0 ± 30.6
Colorado	2477	61673	6.3 ± 0.9	157.4 ± 49.4
Florida	2178	30589	4.0 ± 1.0	56.0 ± 23.4
Iowa	11137	203678	7.8 ± 1.4	142.0 ± 35.1
Kansas	5917	46744	9.5 ± 2.1	74.9 ± 20.2
Maine, New Hampshire, Vermont	1936	17479	6.5 ± 0.6	58.6 ± 9.7
Michigan	5998	816778	7.5 ± 1.4	101.7 ± 34.9
Missouri	4555	129148	6.3 ± 1.2	179.9 ± 69.5
New Jersey	592	12969	4.4 ± 0.9	96.0 ± 32.2
North Carolina	2129	30726	3.7 ± 0.8	53.9 ± 18.0
North Dakota	3679	47232	7.6 ± 1.9	97.5 ± 12.9
Oklahoma	4258	105019	8.7 ± 1.7	214.5 ± 79.1
Pennsylvania	6116	48927	6.6 ± 1.2	52.8 ± 17.2
Tennessee	2351	20492	4.6 ± 1.0	39.9 ± 16.5
Virginia	3783	71024	5.4 ± 0.9	165.2 ± 82.6
Washington, Alaska	4046	34101	5.0 ± 0.9	93.3 ± 25.4
Wisconsin	10173	130115	7.2 ± 1.6	92.3 ± 20.8

\* Includes sample-based estimate of the standard error for the rate.

Table 4-2. Estimates of lost-time injuries by status of the injured worker for the State of Arizona, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1736.5	54.3	1736.5	54.3
Partner/family	209.0	6.5	1945.5	60.8
Hired labor	1187.5	37.1	3133.0	97.9
Other	65.6	2.1	3198.6	100.0

Table 4-3. Estimates of lost-time injuries by gender for the State of Arizona, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3083.8	96.4	3083.8	96.4
Female	114.8	3.6	3198.6	100.0

Table 4-4. Estimates of lost-time injuries by age group for the State of Arizona, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	759.9	23.8	759.9	23.8
20-29	283.6	8.9	1043.5	32.6
30-39	1196.0	37.4	2239.5	70.0
40-49	405.4	12.7	2644.9	82.7
50-59	402.3	12.6	3047.2	95.3
60-69	95.9	3.0	3143.1	98.3
>=70	55.5	1.7	3198.6	100.0

Table 4-5. Estimates of lost-time injuries by race or ethnic origin for the State of Arizona, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2028.4	63.4	2028.4	63.4
Hispanic	971.3	30.4	2999.7	93.8
Black	65.6	2.1	3065.3	95.8
Other	133.3	4.2	3198.6	100.0

Table 4-6. Estimates of lost-time injuries by month for the State of Arizona, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	8.3	0.3	8.3	0.3
February	65.6	2.1	73.9	2.3
March	75.0	2.4	148.9	4.7
April	96.3	3.0	245.2	7.7
May	200.9	6.3	446.1	14.0
June	307.8	9.6	753.9	23.6
July	87.6	2.7	841.5	26.4
August	751.2	23.5	1592.7	49.9
September	116.2	3.6	1708.9	53.6
October	334.3	10.5	2043.2	64.0
November	220.8	6.9	2264.0	71.0
December	926.3	29.0	3190.3	100.0

(Frequency Missing = 8.3)

Table 4-7. Estimates of lost-time injuries by severity of the injury for the State of Arizona, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3198.6	100.0	3198.6	100.0

Table 4-8. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Arizona, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2864.0	89.5	2864.0	89.5
No	334.6	10.5	3198.6	100.0

Table 4-9. Estimates of lost-time injuries by body part injured for the State of Arizona, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	45.3	1.4	45.3	1.4
Eye	186.0	5.8	231.3	7.2
Chest/trunk	272.8	8.5	504.1	15.8
Back	280.9	8.8	785.0	24.5
Arm/shoulder	229.1	7.2	1014.1	31.7
Finger	987.1	30.9	2001.2	62.6
Hand/wrist	160.1	5.0	2161.3	67.6
Leg/knee/hip	807.7	25.3	2969.0	92.8
Toe	96.3	3.0	3065.3	95.8
Mult. parts	133.3	4.2	3198.6	100.0

Table 4-10. Estimates of lost-time injuries by nature of the injury for the State of Arizona, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	321.0	10.0	321.0	10.0
Cut	217.4	6.8	538.4	16.8
Crush	833.9	26.1	1372.3	42.9
Fracture	63.8	2.0	1436.1	44.9
Poisoning	96.3	3.0	1532.4	47.9
Puncture	722.5	22.6	2254.9	70.5
Sprain/strain	660.4	20.6	2915.3	91.1
Mult. injury	37.0	1.2	2952.3	92.3
Other	246.3	7.7	3198.6	100.0

Table 4-11. Estimates of lost-time injuries by type of event for the State of Arizona, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	986.7	30.8	986.7	30.8
Caught under	87.6	2.7	1074.3	33.6
Struck by/against	77.8	2.4	1152.1	36.0
Struck by falling	18.5	0.6	1170.6	36.6
Struck by flying	849.6	26.6	2020.2	63.2
Contact sharp obj.	173.7	5.4	2193.9	68.6
Fall, same level	255.7	8.0	2449.6	76.6
Fall, elevation	37.0	1.2	2486.6	77.7
Overexertion	404.0	12.6	2890.6	90.4
Other	308.0	9.6	3198.6	100.0

Table 4-12. Estimates of lost-time injuries by activity when injured for the State of Arizona, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	264.1	8.3	264.1	8.3
Machine maint.	1758.5	55.0	2022.6	63.2
Field work	286.4	9.0	2309.0	72.2
Crop handling	200.9	6.3	2509.9	78.5
Livestock handling	397.1	12.4	2907.0	90.9
Other	291.6	9.1	3198.6	100.0

Table 4-13. Estimates of lost-time injuries by source of injury for the State of Arizona, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	32.1	1.0	32.1	1.0
Machinery	1024.4	32.0	1056.5	33.0
Livestock	282.3	8.8	1338.8	41.9
Hand tool	821.7	25.7	2160.5	67.5
Power tool	92.4	2.9	2252.9	70.4
Plant/tree	258.5	8.1	2511.4	78.5
Working surface	73.9	2.3	2585.3	80.8
Truck/auto	116.2	3.6	2701.5	84.5
Liquids	65.6	2.1	2767.1	86.5
Other	431.5	13.5	3198.6	100.0

Table 4-14. Estimates of lost-time injuries by status of the injured worker for the State of California, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	2255.0	15.9	2255.0	15.9
Partner/family	423.9	3.0	2678.9	18.9
Hired labor	11481.5	81.1	14160.4	100.0

Table 4-15. Estimates of lost-time injuries by gender for the State of California, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	13498.1	95.3	13498.1	95.3
Female	662.3	4.7	14160.4	100.0

Table 4-16. Estimates of lost-time injuries by age group for the State of California, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	4735.4	33.4	4735.4	33.4
30-39	3720.3	26.3	8455.7	59.7
40-49	3760.7	26.6	12216.4	86.3
50-59	1211.8	8.6	13428.2	94.8
60-69	225.0	1.6	13653.2	96.4
>=70	507.2	3.6	14160.4	100.0

Table 4-17. Estimates of lost-time injuries by race or ethnic origin for the State of California, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2453.9	17.3	2453.9	17.3
Hispanic	11481.5	81.1	13935.4	98.4
Asian	225.0	1.6	14160.4	100.0

Table 4-18. Estimates of lost-time injuries by month for the State of California, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1292.0	9.1	1292.0	9.1
February	106.9	0.8	1398.9	9.9
March	1211.2	8.6	2610.1	18.4
April	413.8	2.9	3023.9	21.4
May	366.6	2.6	3390.5	23.9
June	2130.9	15.0	5521.4	39.0
July	2834.7	20.0	8356.1	59.0
August	2698.5	19.1	11054.6	78.1
September	977.8	6.9	12032.4	85.0
October	751.0	5.3	12783.4	90.3
November	921.6	6.5	13705.0	96.8
December	455.4	3.2	14160.4	100.0

Table 4-19. Estimates of lost-time injuries by severity of the injury for the State of California, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	13653.2	96.4	13653.2	96.4
Permanent	507.2	3.6	14160.4	100.0

Table 4-20. Estimates of lost-time injuries by whether professional medical attention was sought for the State of California, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	507.2	3.6	507.2	3.6
Yes	11780.2	83.2	12287.4	86.8
No	1873.0	13.2	14160.4	100.0

Table 4-21. Estimates of lost-time injuries by body part injured for the State of California, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	744.2	5.3	744.2	5.3
Eye	1573.0	11.1	2317.2	16.4
Chest/trunk	1716.4	12.1	4033.6	28.5
Back	4601.5	32.5	8635.1	61.0
Arm/shoulder	1258.3	8.9	9893.4	69.9
Finger	1983.2	14.0	11876.6	83.9
Hand/wrist	976.0	6.9	12852.6	90.8
Leg/knee/hip	787.2	5.6	13639.8	96.3
Foot	290.2	2.0	13930.0	98.4
Other	230.4	1.6	14160.4	100.0

Table 4-22. Estimates of lost-time injuries by nature of the injury for the State of California, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	2002.4	14.1	2002.4	14.1
Burn	413.8	2.9	2416.2	17.1
Cut	2227.0	15.7	4643.2	32.8
Crush	323.9	2.3	4967.1	35.1
Fracture	1393.4	9.8	6360.5	44.9
Puncture	413.8	2.9	6774.3	47.8
Sprain/strain	5766.1	40.7	12540.4	88.6
Mult. injury	230.4	1.6	12770.8	90.2
Other	1389.6	9.8	14160.4	100.0

Table 4-23. Estimates of lost-time injuries by type of event for the State of California, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	183.3	1.3	183.3	1.3
Caught between	737.6	5.2	920.9	6.5
Caught under	413.8	2.9	1334.7	9.4
Struck by/agains	654.3	4.6	1989.0	14.0
Struck by falling	460.8	3.3	2449.8	17.3
Struck by flying	133.3	0.9	2583.1	18.2
Contact sharp obj.	2316.9	16.4	4900.0	34.6
Fall, same level	1433.2	10.1	6333.2	44.7
Fall, elevation	985.1	7.0	7318.3	51.7
Overexertion	4240.3	29.9	11558.6	81.6
Other	2601.8	18.4	14160.4	100.0



Table 4-24. Estimates of lost-time injuries by activity when injured for the State of California, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	2111.6	14.9	2111.6	14.9
Machine maint.	824.5	5.8	2936.1	20.7
Field work	4431.9	31.3	7368.0	52.0
Crop handling	1424.6	10.1	8792.6	62.1
Livestock handling	1395.6	9.9	10188.2	71.9
Other	3972.2	28.1	14160.4	100.0

Table 4-25. Estimates of lost-time injuries by source of injury for the State of California, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	1679.1	11.9	1679.1	11.9
Livestock	1816.3	12.8	3495.4	24.7
Hand tool	2316.9	16.4	5812.3	41.0
Power tool	795.5	5.6	6607.8	46.7
Plant/tree	916.2	6.5	7524.0	53.1
Working surface	967.6	6.8	8491.6	60.0
Truck/auto	183.3	1.3	8674.9	61.3
Other vehicle	413.7	2.9	9088.6	64.2
Other	5071.8	35.8	14160.4	100.0

Table 2-26. Estimates of lost-time injuries by status of the injured worker for the State of Colorado, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1310.6	52.9	1310.6	52.9
Partner/family	107.1	4.3	1417.7	57.2
Hired labor	891.6	36.0	2309.3	93.2
Unpaid nonfamily	121.6	4.9	2430.9	98.1
Other	46.3	1.9	2477.2	100.0

Table 4-27. Estimates of lost-time injuries by gender for the State of Colorado, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	2279.5	92.0	2279.5	92.0
Female	197.7	8.0	2477.2	100.0

Table 4-28. Estimates of lost-time injuries by age group for the State of Colorado, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	136.9	5.5	136.9	5.5
20-29	305.6	12.3	442.5	17.9
30-39	617.8	24.9	1060.3	42.8
40-49	502.5	20.3	1562.8	63.1
50-59	364.8	14.7	1927.6	77.8
60-69	488.8	19.7	2416.4	97.5
>=70	60.8	2.5	2477.2	100.0

Table 4-29. Estimates of lost-time injuries by race or ethnic origin for the State of Colorado, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	1803.5	72.8	1803.5	72.8
Hispanic	384.6	15.5	2188.1	88.3
Asian	76.1	3.1	2264.2	91.4
American Indian	76.1	3.1	2340.3	94.5
Other	136.9	5.5	2477.2	100.0

Table 4-30. Estimates of lost-time injuries by month for the State of Colorado, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	121.6	4.9	121.6	4.9
February	136.9	5.5	258.5	10.4
March	107.1	4.3	365.6	14.8
April	92.6	3.7	458.2	18.5
May	167.9	6.8	626.1	25.3
June	182.4	7.4	808.5	32.6
July	290.3	11.7	1098.8	44.4
August	167.9	6.8	1266.7	51.1
September	426.0	17.2	1692.7	68.3
October	277.5	11.2	1970.2	79.5
November	507.0	20.5	2477.2	100.0
December	0.0	0.0	2477.2	100.0

Table 4-31. Estimates of lost-time injuries by severity of the injury for the State of Colorado, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	2233.2	90.2	2233.2	90.2
Permanent	244.0	9.8	2477.2	100.0

Table 4-32. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Colorado, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	244.0	9.8	244.0	9.8
Yes	1929.2	77.9	2173.2	87.7
No	304.0	12.3	2477.2	100.0

Table 4-33. Estimates of lost-time injuries by body part injured for the State of Colorado, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	167.9	6.8	167.9	6.8
Eye	46.3	1.9	214.2	8.6
Chest/trunk	167.9	6.8	382.1	15.4
Back	213.0	8.6	595.1	24.0
Arm/shoulder	294.0	11.9	889.1	35.9
Finger	60.8	2.5	949.9	38.3
Hand/wrist	429.7	17.3	1379.6	55.7
Leg/knee/hip	502.5	20.3	1882.1	76.0
Toe	60.8	2.5	1942.9	78.4
Foot	60.8	2.5	2003.7	80.9
Mult. parts	244.0	9.8	2247.7	90.7
Other	229.5	9.3	2477.2	100.0

Table 4-34. Estimates of lost-time injuries by nature of the injury for the State of Colorado, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	76.1	3.1	76.1	3.1
Bruise	198.5	8.0	274.6	11.1
Cut	107.1	4.3	381.7	15.4
Crush	277.5	11.2	659.2	26.6
Fracture	488.0	19.7	1147.2	46.3
Poisoning	46.3	1.9	1193.5	48.2
Puncture	136.9	5.5	1330.4	53.7
Sprain/strain	552.5	22.3	1882.9	76.0
Mult. injury	197.7	8.0	2080.6	84.0
Other	396.6	16.0	2477.2	100.0

Table 4-35. Estimates of lost-time injuries by type of event for the State of Colorado, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	323.0	13.0	323.0	13.0
Caught between	136.9	5.5	459.9	18.6
Caught under	136.9	5.5	596.8	24.1
Struck by/against	624.9	25.2	1221.7	49.3
Struck by falling	136.9	5.5	1358.6	54.8
Struck by flying	244.0	9.8	1602.6	64.7
Contact sharp obj.	60.8	2.5	1663.4	67.1
Fall, same level	76.1	3.1	1739.5	70.2
Fall, elevation	308.5	12.5	2048.0	82.7
Overexertion	122.4	4.9	2170.4	87.6
Other	306.8	12.4	2477.2	100.0

Table 4-36. Estimates of lost-time injuries by activity when injured for the State of Colorado, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm main.	349.9	14.1	349.9	14.1
Machine main.	229.5	9.3	579.4	23.4
Field work	92.6	3.7	672.0	27.1
Crop handling	198.5	8.0	870.5	35.1
Livestock handling	1111.3	44.9	1981.8	80.0
Other	495.4	20.0	2477.2	100.0

Table 4-37. Estimates of lost-time injuries by source of injury for the State of Colorado, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	201.4	8.1	201.4	8.1
Machinery	521.5	21.1	722.9	29.2
Livestock	533.5	21.5	1256.4	50.7
Hand tool	396.2	16.0	1652.6	66.7
Power tool	60.8	2.5	1713.4	69.2
Pesticide/chem.	46.3	1.9	1759.7	71.0
Working surface	136.9	5.5	1896.6	76.6
Truck/auto	107.1	4.3	2003.7	80.9
Other	473.5	19.1	2477.2	100.0

Table 4-38. Estimates of lost-time injuries by status of the injured worker for the State of Florida, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	353.4	16.2	353.4	16.2
Partner/family	69.8	3.2	423.2	19.4
Hired labor	1685.4	77.4	2108.6	96.8
Unpaid nonfamily	69.8	3.2	2178.4	100.0

Table 4-39. Estimates of lost-time injuries by gender for the State of Florida, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1980.0	90.9	1980.0	90.9
Female	198.4	9.1	2178.4	100.0

Table 4-40. Estimates of lost-time injuries by age group for the State of Florida, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	69.8	3.3	69.8	3.3
20-29	690.9	32.5	760.7	35.7
30-39	845.7	39.7	1606.4	75.5
40-49	257.7	12.1	1864.1	87.6
50-59	69.8	3.3	1933.9	90.8
60-69	75.5	3.5	2009.4	94.4
>=70	119.4	5.6	2128.8	100.0

(Frequency Missing = 49.6)

Table 4-41. Estimates of lost-time injuries by race or ethnic origin for the State of Florida, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	1307.0	61.4	1307.0	61.4
Hispanic	733.1	34.4	2040.1	95.8
Black	88.7	4.2	2128.8	100.0

(Frequency Missing = 49.6)

Table 4-42. Estimates of lost-time injuries by month for the State of Florida, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	69.8	3.3	69.8	3.3
February	360.2	16.9	430.0	20.2
March	208.1	9.8	638.1	30.0
April	255.0	12.0	893.1	42.0
May	125.1	5.9	1018.2	47.8
June	237.9	11.2	1256.1	59.0
July	49.6	2.3	1305.7	61.3
August	49.6	2.3	1355.3	63.7
September	99.2	4.7	1454.5	68.3
October	485.1	22.8	1939.6	91.1
November	119.4	5.6	2059.0	96.7
December	69.8	3.3	2128.8	100.0

(Frequency Missing = 49.6)

Table 4-43. Estimates of lost-time injuries by severity of the injury for the State of Florida, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	2059.0	94.5	2059.0	94.5
Permanent	119.4	5.5	2178.4	100.0

Table 4-44. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Florida, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	119.4	5.5	119.4	5.5
Yes	1801.3	82.7	1920.7	88.2
No	257.7	11.8	2178.4	100.0

Table 4-45. Estimates of lost-time injuries by body part injured for the State of Florida, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	75.5	3.5	75.5	3.5
Eye	99.6	4.6	175.1	8.0
Chest/trunk	494.1	22.7	669.2	30.7
Back	779.6	35.8	1448.8	66.5
Arm/shoulder	88.7	4.1	1537.5	70.6
Finger	49.6	2.3	1587.1	72.9
Hand/wrist	349.5	16.0	1936.6	88.9
Leg/knee/hip	75.5	3.5	2012.1	92.4
Foot	116.7	5.4	2128.8	97.7
Mult. parts	49.6	2.3	2178.4	100.0

Table 4-46. Estimates of lost-time injuries by nature of the injury for the State of Florida, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	448.9	20.6	448.9	20.6
Cut	136.6	6.3	585.5	26.9
Crush	259.0	11.9	844.5	38.8
Fracture	236.1	10.8	1080.6	49.6
Sprain/strain	829.2	38.1	1909.8	87.7
Mult. injury	49.6	2.3	1959.4	89.9
Other	219.0	10.1	2178.4	100.0

Table 4-47. Estimates of lost-time injuries by type of event for the State of Florida, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	192.2	8.8	192.2	8.8
Struck by/against	812.9	37.3	1005.1	46.1
Struck by falling	69.8	3.2	1074.9	49.3
Struck by flying	5.7	0.3	1080.6	49.6
Fall, same level	237.5	10.9	1318.1	60.5
Fall, elevation	119.4	5.5	1437.5	66.0
Overexertion	591.7	27.2	2029.2	93.2
Other	149.2	6.8	2178.4	100.0



Table 4-48. Estimates of lost-time injuries by activity when injured for the State of Florida, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	591.7	27.2	591.7	27.2
Machine maint.	158.5	7.3	750.2	34.4
Field work	509.1	23.4	1259.3	57.8
Crop handling	218.6	10.0	1477.9	67.8
Livestock handling	700.5	32.2	2178.4	100.0

Table 4-49. Estimates of lost-time injuries by source of injury for the State of Florida, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	49.6	2.3	49.6	2.3
Machinery	409.5	18.8	459.1	21.1
Livestock	700.5	32.2	1159.6	53.2
Hand tool	187.9	8.6	1347.5	61.9
Pesticide/chem.	50.0	2.3	1397.5	64.2
Plant/tree	99.2	4.6	1496.7	68.7
Working surface	148.8	6.8	1645.5	75.5
Other	532.9	24.5	2178.4	100.0

Table 4-50. Estimates of lost-time injuries by status of the injured worker the State of Iowa, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	9990.7	89.7	9990.7	89.7
Partner/family	360.1	3.2	10350.8	92.9
Hired labor	786.3	7.1	11137.1	100.0

Table 4-51. Estimates of lost-time injuries by gender for the State of Iowa, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	10203.8	91.6	10203.8	91.6
Female	933.3	8.4	11137.1	100.0

Table 4-52. Estimates of lost-time injuries by age group for the State of Iowa, 1993.

Age Group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	1753.5	15.7	1753.5	15.7
20-29	1146.4	10.3	2899.9	26.0
30-39	1819.5	16.3	4719.4	42.4
40-49	1719.6	15.4	6439.0	57.8
50-59	2292.8	20.6	8731.8	78.4
60-69	1832.1	16.5	10563.9	94.9
>=70	573.2	5.1	11137.1	100.0

Table 4-53. Estimates of lost-time injuries by race or ethnic origin for the State of Iowa, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	11137.1	100.0	11137.1	100.0

Table 4-54. Estimates of lost-time injuries by month for the State of Iowa, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	0.0	0.0	0.0	0.0
February	360.1	3.2	360.1	3.2
March	0.0	0.0	360.1	3.2
April	2326.7	20.9	2686.9	24.1
May	0.0	0.0	2686.9	24.1
June	1606.4	14.4	4293.3	38.5
July	1719.6	15.4	6012.9	54.0
August	786.3	7.1	6799.2	61.0
September	1719.6	15.4	8518.8	76.5
October	685.7	6.2	9204.5	82.6
November	933.3	8.4	10137.8	91.0
December	999.3	9.0	11137.1	100.0

Table 4-55. Estimates of lost-time injuries by severity of the injury for the State of Iowa, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	10924.0	98.1	10924.0	98.1
Permanent	213.1	1.9	11137.1	100.0

Table 4-56. Estimates of lost-time injuries by whether professional medical attention was required for the State of Iowa, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	213.1	1.9	213.1	1.9
Yes	9023.4	81.0	9236.5	82.9
No	1900.6	17.1	11137.1	100.0

Table 4-57. Estimates of lost-time injuries by body part injured for the State of Iowa, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	213.1	1.9	213.1	1.9
Eye	573.2	5.1	786.3	7.1
Chest/trunk	573.2	5.1	1359.4	12.2
Back	1619.0	14.5	2978.5	26.7
Arm/shoulder	786.3	7.1	3764.7	33.8
Finger	852.2	7.7	4617.0	41.5
Hand/wrist	2047.7	18.4	6664.7	59.8
Leg/knee/hip	2145.7	19.3	8810.4	79.1
Foot	1327.4	11.9	10137.8	91.0
Mult. parts	999.3	9.0	11137.1	100.0

Table 4-58. Estimates of lost-time injuries by nature of injury for the State of Iowa, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	999.3	9.0	999.3	9.0
Cut	1359.4	12.2	2358.8	21.2
Crush	720.3	6.5	3079.0	27.6
Fracture	2358.8	21.2	5437.8	48.8
Puncture	1180.3	10.6	6618.1	59.4
Sprain/strain	2978.5	26.7	9596.6	86.2
Mult. injury	1180.3	10.6	10777.0	96.8
Other	360.1	3.2	11137.1	100.0

Table 4-59. Estimates of lost-time injuries by the type of injury event for the State of Iowa, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	426.1	3.8	426.1	3.8
Caught between	1146.4	10.3	1572.5	14.1
Caught under	639.2	5.7	2211.7	19.9
Struck by/against	2047.7	18.4	4259.4	38.2
Struck by falling	426.1	3.8	4685.5	42.1
Struck by flying	213.1	1.9	4898.5	44.0
Contact sharp obj.	1327.4	11.9	6226.0	55.9
Fall, same level	685.7	6.2	6911.7	62.1
Fall, elevation	2505.8	22.5	9417.5	84.6
Overexertion	1146.4	10.3	10563.9	94.9
Other	573.2	5.1	11137.1	100.0

Table 4-60. Estimates of lost-time injuries by activity when worker was injured for the State of Iowa, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm main.	2571.8	23.1	2571.8	23.1
Machine main.	1753.5	15.7	4325.4	38.8
Field work	639.2	5.7	4964.5	44.6
Crop handling	3013.1	27.1	7977.6	71.6
Livestock handling	2799.4	25.1	10777.0	96.8
Other	360.1	3.2	11137.1	100.0

Table 4-61. Estimates of lost-time injuries by source of the injury for the State of Iowa, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	786.3	7.1	786.3	7.1
Machinery	2539.8	22.8	3326.0	29.9
Livestock	1471.9	13.2	4798.0	43.1
Hand tool	2260.8	20.3	7058.8	63.4
Power tool	213.1	1.9	7271.8	65.3
Working surface	1146.4	10.3	8418.2	75.6
Other vehicle	573.2	5.1	8991.4	80.7
Other	2145.7	19.3	11137.1	100.0

Table 4-62. Estimates of lost-time injuries by status of the injured worker for the State of Kansas, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3392.1	57.3	3392.1	57.3
Partner/family	912.6	15.4	4304.7	72.7
Hired labor	1279.6	21.6	5584.3	94.4
Unpaid nonfamily	111.2	1.9	5695.5	96.2
Other	222.4	3.8	5917.9	100.0

Table 4-63. Estimates of lost-time injuries by gender for the State of Kansas, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	5367.6	90.7	5367.6	90.7
Female	550.3	9.3	5917.9	100.0

Table 4-64. Estimates of lost-time injuries by age group for the State of Kansas, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	306.8	5.2	306.8	5.2
20-29	621.5	10.5	928.3	15.7
30-39	2572.3	43.5	3500.6	59.2
40-49	574.2	9.7	4074.8	68.9
50-59	725.4	12.3	4800.2	81.1
60-69	654.7	11.1	5454.9	92.2
>=70	463.0	7.8	5917.9	100.0

Table 4-65. Estimates of lost-time injuries by race or ethnic origin for the State of Kansas, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	5806.7	98.1	5806.7	98.1
Hispanic	111.2	1.9	5917.9	100.0

Table 4-66. Estimates of lost-time injuries by month for the State of Kansas, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	0.0	0.0	0.0	0.0
February	111.2	1.9	111.2	1.9
March	0.0	0.0	111.2	1.9
April	218.3	3.7	329.5	5.6
May	1166.6	19.7	1496.1	25.3
June	444.8	7.5	1940.9	32.8
July	911.1	15.4	2852.0	48.2
August	734.2	12.4	3586.2	60.6
September	239.1	4.0	3825.3	64.6
October	574.2	9.7	4399.5	74.3
November	703.6	11.9	5103.1	86.2
December	814.8	13.8	5917.9	100.0

Table 4-67. Estimates of lost-time injuries by severity of the injury for the State of Kansas, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	5566.1	94.1	5566.1	94.1
Fatality	351.8	5.9	5917.9	100.0

Table 4-68. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Kansas, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	351.8	5.9	351.8	5.9
Yes	5270.3	89.1	5622.1	95.0
No	295.8	5.0	5917.9	100.0

Table 4-69. Estimates of lost-time injuries by body part injured for the State of Kansas, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	336.9	5.7	336.9	5.7
Chest/trunk	111.2	1.9	448.1	7.6
Back	493.6	8.3	941.7	15.9
Arm/shoulder	111.2	1.9	1052.9	17.8
Finger	1148.4	19.4	2201.3	37.2
Hand/wrist	463.0	7.8	2664.3	45.0
Leg/knee/hip	1166.6	19.7	3830.9	64.7
Toe	111.2	1.9	3942.1	66.6
Foot	712.0	12.0	4654.1	78.6
Mult. parts	1183.3	20.0	5837.4	98.6
Other	80.5	1.4	5917.9	100.0

Table 4-70. Estimates of lost-time injuries by nature of the injury for the State of Kansas, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	1197.2	20.2	1197.2	20.2
Burn	127.9	2.2	1325.1	22.4
Cut	1135.0	19.2	2460.1	41.6
Crush	222.4	3.8	2682.5	45.3
Fracture	320.2	5.4	3002.7	50.7
Poisoning	16.7	0.3	3019.4	51.0
Puncture	333.6	5.6	3353.0	56.7
Sprain/strain	1095.4	18.5	4448.4	75.2
Mult. injury	1277.8	21.6	5726.2	96.8
Other	191.7	3.2	5917.9	100.0

Table 4-71. Estimates of lost-time injuries by type of event for the State of Kansas, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	907.8	15.3	907.8	15.3
Caught under	351.8	5.9	1259.6	21.3
Struck by/against	1473.4	24.9	2733.0	46.2
Struck by falling	484.8	8.2	3217.8	54.4
Struck by flying	463.0	7.8	3680.8	62.2
Contact sharp obj.	463.0	7.8	4143.8	70.0
Fall, same level	703.6	11.9	4847.4	81.9
Fall, elevation	30.6	0.5	4878.0	82.4
Overexertion	351.8	5.9	5229.8	88.4
Other	688.1	11.6	5917.9	100.0



Table 4-72. Estimates of lost-time injuries by activity when injured for the State of Kansas, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	1620.7	27.4	1620.7	27.4
Machine maint.	1722.6	29.1	3343.3	56.5
Field work	672.0	11.4	4015.3	67.9
Crop handling	111.2	1.9	4126.5	69.7
Livestock handling	1406.2	23.8	5532.7	93.5
Other	385.2	6.5	5917.9	100.0

Table 4-73. Estimates of lost-time injuries by source of injury for the State of Kansas, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	111.2	1.9	111.2	1.9
Machinery	912.6	15.4	1023.8	17.3
Livestock	845.4	14.3	1869.2	31.6
Hand tool	796.6	13.5	2665.8	45.0
Power tool	351.8	5.9	3017.6	51.0
Pesticide/chem.	33.4	0.6	3051.0	51.6
Truck/auto	814.8	13.8	3865.8	65.3
Other vehicle	320.2	5.4	4186.0	70.7
Liquids	111.2	1.9	4297.2	72.6
Other	1620.7	27.4	5917.9	100.0

Table 4-74. Estimates of lost-time injuries by status of the injured worker for the States of Maine, New Hampshire, and Vermont, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1377.9	71.1	1377.9	71.1
Partner/family	166.4	8.6	1544.3	79.7
Hired labor	352.5	18.2	1896.8	97.9
Other	41.6	2.1	1938.4	100.0

Table 4-75. Estimates of lost-time injuries by gender for the States of Maine, New Hampshire, and Vermont, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1519.4	78.4	1519.4	78.4
Female	419.0	21.6	1938.4	100.0

Table 4-76. Estimates of lost-time injuries by age group for the States of Maine, New Hampshire, and Vermont, 1993

Age Group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	166.4	8.6	166.4	8.6
20-29	496.1	25.6	662.5	34.2
30-39	255.5	13.2	918.0	47.4
40-49	413.8	21.3	1331.7	68.7
50-59	532.0	27.4	1863.8	96.1
60-69	33.1	1.7	1896.8	97.9
>=70	41.6	2.1	1938.4	100.0

Table 4-77. Estimates of lost-time injuries by race or ethnic origin for the States of Maine, New Hampshire, and Vermont, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	1938.4	100.0	1938.4	100.0

Table 4-78. Estimates of lost-time injuries by month for the States of Maine, New Hampshire, and Vermont, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	0.0	0.0	0.0	0.0
February	83.2	4.3	83.2	4.3
March	61.9	3.2	145.1	7.5
April	0.0	0.0	145.1	7.5
May	335.8	17.3	480.9	24.8
June	182.9	9.4	663.8	34.2
July	434.8	22.4	1098.6	56.7
August	83.2	4.3	1181.8	61.0
September	318.4	16.4	1500.1	77.4
October	205.8	10.6	1705.9	88.0
November	74.7	3.9	1780.6	91.9
December	157.9	8.1	1938.4	100.0

Table 4-79. Estimates of lost-time injuries by severity of the injury for the States of Maine, New Hampshire, and Vermont, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1896.8	97.9	896.8	97.9
Permanent	41.6	2.1	1938.4	100.0

Table 4-80. Estimates of lost-time injuries by whether professional medical attention was required for the States of Maine, New Hampshire, and Vermont, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	41.6	2.1	41.6	2.1
Yes	1544.3	79.7	1585.9	81.8
No	352.5	18.2	1938.4	100.0

Table 4-81. Estimates of lost-time injuries by body part injured for the States of Maine, New Hampshire, and Vermont, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	83.2	4.3	83.2	4.3
Eye	193.6	10.0	276.8	14.3
Chest/trunk	83.2	4.3	356.0	18.6
Back	141.3	7.3	501.2	25.9
Arm/shoulder	166.4	8.6	667.6	34.4
Finger	453.1	23.4	1120.8	57.8
Hand/wrist	213.2	11.0	1334.0	68.8
Leg/knee/hip	343.7	17.7	1677.7	86.5
Foot	135.9	7.0	1813.6	93.6
Mult. parts	41.6	2.1	1855.2	95.7
Other	83.2	4.3	1938.4	100.0

Table 4-82. Estimates of lost-time injuries by nature of injury for the States of Maine, New Hampshire, and Vermont, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	41.6	2.1	41.6	2.1
Bruise	380.3	19.6	421.9	21.8
Cut	227.7	11.7	649.6	33.5
Crush	122.5	6.3	772.1	39.8
Fracture	266.1	13.7	1038.2	53.6
Puncture	101.8	5.3	1140.0	58.8
Sprain/strain	551.1	28.4	1691.1	87.2
Mult. injury	41.6	2.1	1732.7	89.4
Other	205.8	10.6	1938.4	100.0

Table 4-83. Estimates of lost-time injuries by the type of injury event for the States of Maine, New Hampshire, and Vermont, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	144.5	7.5	144.5	7.5
Caught between	329.7	17.0	474.2	24.5
Caught under	41.6	2.1	515.8	26.6
Struck by/against	276.8	14.3	792.5	40.9
Struck by falling	108.2	5.6	900.7	46.5
Struck by flying	83.2	4.3	983.9	50.8
Contact sharp obj.	238.8	12.3	1222.7	63.1
Fall, same level	144.5	7.5	1367.2	70.5
Fall, elevation	199.5	10.3	1566.7	80.8
Overexertion	166.4	8.6	1733.1	89.4
Other	205.3	10.6	1938.4	100.0

Table 4-84. Estimates of lost-time injuries by activity when worker was injured for the States of Maine, New Hampshire, and Vermont, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm main.	241.1	12.4	241.1	12.4
Machine main.	193.6	10.0	434.6	22.4
Field work	410.4	21.2	845.1	43.6
Crop handling	227.7	11.7	1072.7	55.3
Livestock handling	551.7	28.5	1624.5	83.8
Other	314.0	16.2	1938.4	100.0

Table 4-85. Estimates of lost-time injuries by source of the injury for the States of Maine, New Hampshire, and Vermont, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	33.1	1.7	33.1	1.7
Machinery	289.0	14.9	322.0	16.6
Livestock	426.9	22.0	748.9	38.6
Hand tool	124.8	6.4	873.7	45.1
Power tool	102.9	5.3	976.6	50.4
Plant/tree	135.4	7.0	1112.0	57.4
Working surface	235.2	12.1	1347.1	69.5
Other vehicle	41.6	2.1	1388.7	71.6
Other	549.7	28.4	1938.4	100.0

Table 4-86. Estimates of lost-time injuries by status of the injured worker for the State of Michigan, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3638.4	60.7	3638.4	60.7
Partner/family	550.5	9.2	4188.9	69.8
Hired labor	1809.7	30.2	5998.6	100.0

Table 4-87. Estimates of lost-time injuries by gender for the State of Michigan, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	5427.0	90.5	5427.0	90.5
Female	571.6	9.5	5998.6	100.0

Table 4-88. Estimates of lost-time injuries by age group for the State of Michigan, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	316.6	5.3	316.6	5.3
20-29	1220.5	20.3	1537.1	25.6
30-39	1312.0	21.9	2849.1	47.5
40-49	388.4	6.5	3237.5	54.0
50-59	2430.9	40.5	5668.4	94.5
60-69	330.2	5.5	5998.6	100.0
>=70	0.0	0.0	5998.6	100.0

Table 4-89. Estimates of lost-time injuries by race or ethnic origin for the State of Michigan, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	5626.9	93.8	5626.9	93.8
Hispanic	371.7	6.2	5998.6	100.0

Table 4-90. Estimates of lost-time injuries by month for the State of Michigan, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	433.0	7.2	433.0	7.2
February	325.1	5.4	758.1	12.6
March	158.3	2.6	916.4	15.3
April	230.1	3.8	1146.5	19.1
May	1171.7	19.5	2318.2	38.6
June	1499.0	25.0	3817.2	63.6
July	283.6	4.7	4100.8	68.4
August	444.0	7.4	4544.8	75.8
September	0.0	0.0	4544.8	75.8
October	1173.9	19.6	5718.7	95.3
November	93.3	1.6	5812.0	96.9
December	186.6	3.1	5998.6	100.0

Table 4-91. Estimates of lost-time injuries by severity of the injury for the State of Michigan, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	5905.3	98.4	5905.3	98.4
Permanent	93.3	1.6	5998.6	100.0

Table 4-92. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Michigan, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	93.3	1.6	93.3	1.6
Yes	5485.3	91.4	5578.6	93.0
No	420.0	7.0	5998.6	100.0

Table 4-93. Estimates of lost-time injuries by body part injured for the State of Michigan, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	455.1	7.6	455.1	7.6
Eye	1202.2	20.0	1657.3	27.6
Chest/trunk	901.8	15.0	2559.1	42.7
Back	390.1	6.5	2949.2	49.2
Arm/shoulder	258.4	4.3	3207.6	53.5
Finger	613.8	10.2	3821.4	63.7
Hand/wrist	498.0	8.3	4319.4	72.0
Leg/knee/hip	1327.5	22.1	5646.9	94.1
Mult. parts	351.7	5.9	5998.6	100.0

Table 4-94. Estimates of lost-time injuries by nature of the injury for the State of Michigan, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	93.3	1.6	93.3	1.6
Bruise	1313.4	21.9	1406.7	23.5
Cut	1997.0	33.3	3403.7	56.7
Crush	423.5	7.1	3827.2	63.8
Fracture	1037.1	17.3	4864.3	81.1
Puncture	158.3	2.6	5022.6	83.7
Sprain/strain	355.4	5.9	5378.0	89.7
Mult. injury	230.1	3.8	5608.1	93.5
Other	390.5	6.5	5998.6	100.0

Table 4-95. Estimates of lost-time injuries by type of event for the State of Michigan, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	93.3	1.6	93.3	1.6
Caught between	388.4	6.5	481.7	8.0
Caught under	225.4	3.8	707.1	11.8
Struck by/against	1457.1	24.3	2164.2	36.1
Struck by flying	258.4	4.3	2422.6	40.4
Contact sharp obj.	763.2	12.7	3185.8	53.1
Fall, same level	1108.9	18.5	4294.7	71.6
Fall, elevation	406.9	6.8	4701.6	78.4
Overexertion	230.1	3.8	4931.7	82.2
Other	1066.9	17.8	5998.6	100.0

Table 4-96. Estimates of lost-time injuries by activity when injured for the State of Michigan, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	516.8	8.6	516.8	8.6
Machine maint.	230.1	3.8	746.9	12.5
Field work	1747.8	29.1	2494.7	41.6
Crop handling	656.3	10.9	3151.0	52.5
Livestock handling	2589.2	43.2	5740.2	95.7
Other	258.4	4.3	5998.6	100.0



Table 4-97. Estimates of lost-time injuries by source of injury for the State of Michigan, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	65.0	1.1	65.0	1.1
Machinery	1616.7	27.0	1681.7	28.0
Livestock	1552.1	25.9	3233.8	53.9
Hand tool	569.8	9.5	3803.6	63.4
Power tool	330.2	5.5	4133.8	68.9
Plant/tree	60.3	1.0	4194.1	69.9
Working surface	330.2	5.5	4524.3	75.4
Other vehicle	60.3	1.0	4584.6	76.4
Other	1414.0	23.6	5998.6	100.0

Table 4-98. Estimates of lost-time injuries by status of the injured worker for the State of Missouri, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3442.3	75.6	3442.3	75.6
Partner/family	546.0	12.0	3988.3	87.6
Hired labor	430.9	9.5	4419.2	97.0
Unpaid nonfamily	135.5	3.0	4554.7	100.0

Table 4-99. Estimates of lost-time injuries by gender for the State of Missouri, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	4415.2	96.9	4415.2	96.9
Female	139.5	3.1	4554.7	100.0

Table 4-100. Estimates of lost-time injuries by age group for the State of Missouri, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	139.5	3.1	139.5	3.1
20-29	135.5	3.0	275.0	6.0
30-39	1225.0	26.9	1500.0	32.9
40-49	554.0	12.2	2054.0	45.1
50-59	705.9	15.5	2759.9	60.6
60-69	1240.8	27.2	4000.7	87.8
>=70	554.0	12.2	4554.7	100.0

Table 4-101. Estimates of lost-time injuries by race or ethnic origin for the State of Missouri, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	4275.7	93.9	4275.7	93.9
Hispanic	279.0	6.1	4554.7	100.0

Table 4-102. Estimates of lost-time injuries by month for the State of Missouri, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	554.0	12.2	554.0	12.2
February	0.0	0.0	554.0	12.2
March	0.0	0.0	554.0	12.2
April	279.0	6.1	833.0	18.3
May	341.4	7.5	1174.4	25.8
June	825.0	18.1	1999.4	43.9
July	414.5	9.1	2413.9	53.0
August	418.5	9.2	2832.4	62.2
September	884.9	19.4	3717.3	81.6
October	410.5	9.0	4127.8	90.6
November	291.4	6.4	4419.2	97.0
December	135.5	3.0	4554.7	100.0

Table 4-103. Estimates of lost-time injuries by severity of the injury for the State of Missouri, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	4419.2	97.0	4419.2	97.0
Permanent	135.5	3.0	4554.7	100.0

Table 4-104. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Missouri, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	135.5	3.0	135.5	3.0
Yes	3190.2	70.0	3325.7	73.0
No	1229.0	27.0	4554.7	100.0

Table 4-105. Estimates of lost-time injuries by body part injured for the State of Missouri, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	484.9	10.6	484.9	10.6
Chest/trunk	135.5	3.0	620.4	13.6
Back	968.5	21.3	1588.9	34.9
Arm/shoulder	418.5	9.2	2007.4	44.1
Finger	745.4	16.4	2752.8	60.4
Hand/wrist	566.4	12.4	3319.2	72.9
Leg/knee/hip	414.5	9.1	3733.7	82.0
Foot	410.5	9.0	4144.2	91.0
Mult. parts	275.0	6.0	4419.2	97.0
Other	135.5	3.0	4554.7	100.0

Table 4-106. Estimates of lost-time injuries by nature of the injury for the State of Missouri, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	414.5	9.1	414.5	9.1
Cut	1090.8	23.9	1505.3	33.0
Crush	139.5	3.1	1644.8	36.1
Fracture	426.9	9.4	2071.7	45.5
Puncture	418.5	9.2	2490.2	54.7
Sprain/strain	1654.0	36.3	4144.2	91.0
Mult. injury	135.5	3.0	4279.7	94.0
Other	275.0	6.0	4554.7	100.0

Table 4-107. Estimates of lost-time injuries by type of event for the State of Missouri, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	135.5	3.0	135.5	3.0
Caught between	287.4	6.3	422.9	9.3
Caught under	139.5	3.1	562.4	12.3
Struck by/against	620.4	13.6	1182.8	26.0
Struck by falling	139.5	3.1	1322.3	29.0
Struck by flying	205.9	4.5	1528.2	33.6
Contact sharp obj.	683.0	15.0	2211.2	48.5
Fall, same level	960.5	21.1	3171.7	69.6
Fall, elevation	554.0	12.2	3725.7	81.8
Overexertion	554.0	12.2	4279.7	94.0
Other	275.0	6.0	4554.7	100.0

Table 4-108. Estimates of lost-time injuries by activity when injured for the State of Missouri, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	693.5	15.2	693.5	15.2
Machine maint.	275.0	6.0	968.5	21.3
Field work	689.5	15.1	1658.0	36.4
Crop handling	685.5	15.1	2343.5	51.5
Livestock handling	1190.8	26.1	3534.3	77.6
Other	1020.4	22.4	4554.7	100.0

Table 4-109. Estimates of lost-time injuries by source of injury for the State of Missouri, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	685.5	15.1	685.5	15.1
Machinery	414.5	9.1	1100.0	24.2
Livestock	484.9	10.6	1584.9	34.8
Hand tool	275.0	6.0	1859.9	40.8
Power tool	139.5	3.1	1999.4	43.9
Pesticide/chem.	135.5	3.0	2134.9	46.9
Plant/tree	345.4	7.6	2480.3	54.5
Working surface	410.5	9.0	2890.8	63.5
Truck/auto	554.0	12.2	3444.8	75.6
Liquids	135.5	3.0	3580.3	78.6
Other	974.4	21.4	4554.7	100.0

Table 4-110. Estimates of lost-time injuries by status of the injured worker for the State of New Jersey, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	372.6	62.9	372.6	62.9
Partner/family	72.5	12.2	445.1	75.1
Hired labor	147.3	24.9	592.4	100.0

Table 4-111. Estimates of lost-time injuries by gender for the State of New Jersey, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	483.7	81.7	483.7	81.7
Female	108.7	18.3	592.4	100.0

Table 4-112. Estimates of lost-time injuries by age group for the State of New Jersey, 1993

Age Group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	23.9	4.0	23.9	4.0
20-29	90.0	15.2	113.9	19.2
30-39	117.4	19.8	231.3	39.0
40-49	77.3	13.0	308.5	52.1
50-59	179.6	30.3	488.1	82.4
60-69	89.1	15.0	577.2	97.4
>=70	15.2	2.6	592.4	100.0

Table 4-113. Estimates of lost-time injuries by race or ethnic origin for the State of New Jersey, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	521.2	88.0	521.2	88.0
Hispanic	71.2	12.0	592.4	100.0

Table 4-114. Estimates of lost-time injuries by month for the State of New Jersey, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	38.9	6.6	38.9	6.6
February	52.1	8.8	91.0	15.4
March	43.3	7.3	134.3	22.7
April	57.3	9.7	191.9	32.4
May	115.9	19.6	307.8	51.9
June	0.0	19.6	307.8	51.9
July	71.8	12.1	379.5	64.1
August	61.1	10.3	440.6	74.4
September	33.6	5.7	474.2	80.0
October	31.8	5.4	506.0	85.4
November	54.1	9.1	560.1	94.6
December	32.3	5.4	592.4	100.0

Table 4-115. Estimates of lost-time injuries by severity of the injury for the State of New Jersey, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	592.4	100.0	592.4	100.0

Table 4-116. Estimates of lost-time injuries by whether professional medical attention was required for the State of New Jersey, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	510.3	86.1	510.3	86.1
No	82.1	13.9	592.4	100.0

Table 4-117. Estimates of lost-time injuries by body part injured for the State of New Jersey, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	114.3	19.3	114.3	19.3
Eye	33.6	5.7	148.0	25.0
Chest/trunk	24.6	4.1	172.5	29.1
Back	97.7	16.5	270.3	45.6
Arm/shoulder	57.6	9.7	327.8	55.3
Finger	50.9	8.6	378.7	63.9
Hand/wrist	46.8	7.9	425.4	71.8
Leg/knee/hip	64.4	10.9	489.9	82.7
Toe	10.6	1.8	500.5	84.5
Foot	53.0	8.9	553.5	93.4
Mult. parts	38.9	6.6	592.4	100.0

Table 4-118. Estimates of lost-time injuries by nature of injury for the State of New Jersey, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	107.2	18.1	107.1	18.1
Cut	57.5	9.7	164.6	27.8
Crush	38.9	6.6	203.5	34.3
Fracture	180.6	30.5	384.2	64.8
Sprain/strain	197.7	33.4	581.8	98.2
Other	10.6	1.8	592.4	100.0

Table 4-119. Estimates of lost-time injuries by the type of injury event for the State of New Jersey, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	38.9	6.6	38.9	6.6
Caught between	38.9	6.6	77.8	13.1
Caught under	10.6	1.8	88.4	14.9
Struck by/against	121.7	20.5	210.1	35.5
Struck by falling	38.9	6.6	249.0	42.0
Struck by flying	23.9	4.0	272.9	46.1
Contact sharp obj.	23.9	4.0	296.8	50.1
Fall, same level	94.4	15.9	391.2	66.0
Fall, elevation	50.4	8.5	441.7	74.6
Overexertion	110.9	18.7	552.6	93.3
Other	39.9	6.7	592.4	100.0

Table 4-120. Estimates of lost-time injuries by activity when worker was injured for the State of New Jersey, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm main.	77.8	13.1	77.8	13.1
Machine main.	66.4	11.2	144.2	24.3
Field work	138.2	23.3	282.4	47.7
Crop handling	170.9	28.8	453.3	76.5
Livestock handling	122.4	20.7	575.8	97.2
Other	16.7	2.8	592.4	100.0



Table 4-121. Estimates of lost-time injuries by source of the injury for the State of New Jersey, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	25.1	4.2	25.1	4.2
Machinery	106.0	17.9	131.1	22.1
Livestock	111.8	18.9	242.9	41.0
Plant/tree	82.3	13.9	325.2	54.9
Working surface	145.3	24.5	470.5	79.4
Truck/auto	18.6	3.1	489.1	82.6
Other	103.3	17.4	592.4	100.0

Table 4-122. Estimates of lost-time injuries by status of the injured worker for the State of North Carolina, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	961.8	45.2	961.8	45.2
Partner/family	337.5	15.9	1299.3	61.0
Hired labor	622.2	29.2	1921.5	90.3
Unpaid nonfamily	207.5	9.7	2129.0	100.0

Table 4-123. Estimates of lost-time injuries by gender for the State of North Carolina, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	2129.0	100.0	2129.0	100.0

Table 4-124. Estimates of lost-time injuries by age group for the State of North Carolina, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	112.5	5.3	112.5	5.3
20-29	476.8	22.4	589.3	27.7
30-39	524.7	24.6	1114.0	52.3
40-49	353.6	16.6	1467.6	68.9
50-59	132.5	6.2	1600.1	75.2
60-69	274.2	12.9	1874.3	88.0
>=70	254.7	12.0	2129.0	100.0

Table 4-125. Estimates of lost-time injuries by race or ethnic origin for the State of North Carolina, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	1689.3	79.3	1689.3	79.3
Hispanic	337.5	15.9	2026.8	95.2
Black	102.2	4.8	2129.0	100.0

Table 4-126. Estimates of lost-time injuries by month for the State of North Carolina, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	95.0	4.5	95.0	4.5
February	139.3	6.5	234.3	11.0
March	316.1	14.8	550.4	25.9
April	172.4	8.1	722.8	34.0
May	102.2	4.8	825.0	38.8
June	139.3	6.5	964.3	45.3
July	222.9	10.5	1187.2	55.8
August	450.0	21.1	1637.2	76.9
September	85.1	4.0	1722.3	80.9
October	101.8	4.8	1824.1	85.7
November	139.3	6.5	1963.4	92.2
December	165.6	7.8	2129.0	100.0

Table 4-127. Estimates of lost-time injuries by severity of the injury for the State of North Carolina, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1956.6	91.9	1956.6	91.9
Permanent	172.4	8.1	2129.0	100.0

Table 4-128. Estimates of lost-time injuries by whether professional medical attention was sought for the State of North Carolina, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	172.4	8.1	172.4	8.1
Yes	1844.1	86.6	2016.5	94.7
No	112.5	5.3	2129.0	100.0

Table 4-129. Estimates of lost-time injuries by body part injured for the State of North Carolina, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	196.8	9.2	196.8	9.2
Eye	37.5	1.8	234.3	11.0
Chest/trunk	172.4	8.1	406.7	19.1
Back	139.7	6.6	546.4	25.7
Arm/shoulder	108.1	5.1	654.5	30.7
Finger	255.1	12.0	909.6	42.7
Hand/wrist	262.5	12.3	1172.1	55.1
Leg/knee/hip	426.5	20.0	1598.6	75.1
Toe	101.8	4.8	1700.4	79.9
Foot	316.1	14.8	2016.5	94.7
Mult. parts	112.5	5.3	2129.0	100.0

Table 4-130. Estimates of lost-time injuries by nature of the injury for the State of North Carolina, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	349.6	16.4	349.6	16.4
Burn	37.5	1.8	387.1	18.2
Cut	571.2	26.8	958.3	45.0
Crush	112.5	5.3	1070.8	50.3
Fracture	342.9	16.1	1413.7	66.4
Puncture	112.5	5.3	1526.2	71.7
Sprain/strain	324.7	15.3	1850.9	86.9
Mult. injury	70.6	3.3	1921.5	90.3
Other	207.5	9.7	2129.0	100.0

Table 4-131. Estimates of lost-time injuries by type of event for the State of North Carolina, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	101.8	4.8	101.8	4.8
Caught under	163.6	7.7	265.4	12.5
Struck by/against	223.5	10.5	488.9	23.0
Struck by falling	214.3	10.1	703.2	33.0
Contact sharp obj.	367.6	17.3	1070.8	50.3
Fall, same level	376.0	17.7	1446.8	68.0
Fall, elevation	443.6	20.8	1890.4	88.8
Overexertion	163.6	7.7	2054.0	96.5
Other	75.0	3.5	2129.0	100.0

Table 4-132. Estimates of lost-time injuries by activity when injured for the State of North Carolina, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	244.4	11.5	244.4	11.5
Machine maint.	101.8	4.8	346.2	16.3
Field work	662.2	31.1	1008.4	47.4
Crop handling	632.1	29.7	1640.5	77.1
Livestock handling	349.2	16.4	1989.7	93.5
Other	139.3	6.5	2129.0	100.0

Table 4-133. Estimates of lost-time injuries by source of injury for the State of North Carolina, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	419.7	19.7	419.7	19.7
Machinery	448.5	21.1	868.2	40.8
Livestock	176.8	8.3	1045.0	49.1
Hand tool	255.1	12.0	1300.1	61.1
Pesticide/chem.	112.5	5.3	1412.6	66.4
Working surface	241.1	11.3	1653.7	77.7
Truck/auto	51.1	2.4	1704.8	80.1
Other vehicle	101.8	4.8	1806.6	84.9
Other	322.4	15.1	2129.0	100.0

Table 4-134. Estimates of lost-time injuries by status of the injured worker for the State of North Dakota, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3148.6	85.6	3148.6	85.6
Partner/family	326.0	8.9	3474.6	94.4
Hired labor	116.8	3.2	3591.4	97.6
Other	87.4	2.4	3678.8	100.0

Table 4-135. Estimates of lost-time injuries by gender for the State of North Dakota, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3352.8	91.1	3352.8	91.1
Female	326.0	8.9	3678.8	100.0

Table 4-136. Estimates of lost-time injuries by age group for the State of North Dakota, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	413.4	11.2	413.4	11.2
20-29	58.8	1.6	472.2	12.8
30-39	1380.6	37.5	1852.8	50.4
40-49	553.8	15.1	2406.6	65.4
50-59	379.0	10.3	2785.6	75.7
60-69	718.4	19.5	3504.0	95.2
>=70	174.8	4.8	3678.8	100.0

Table 4-137. Estimates of lost-time injuries by race or ethnic origin for the State of North Dakota, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	3562.0	99.2	3562.0	99.2
Hispanic	29.4	0.8	3591.4	100.0

(Frequency Missing = 87.4)

Table 4-138. Estimates of lost-time injuries by month for the State of North Dakota, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	174.8	4.9	174.8	4.9
February	116.8	3.3	291.6	8.1
March	87.4	2.4	379.0	10.6
April	321.0	8.9	700.0	19.5
May	262.2	7.3	962.2	26.8
June	1152.8	32.1	2115.0	58.9
July	174.8	4.9	2289.8	63.8
August	204.2	5.7	2494.0	69.4
September	718.4	20.0	3212.4	89.4
October	349.6	9.7	3562.0	99.2
November	29.4	0.8	3591.4	100.0
December	0.0	0.0	3591.4	100.0

(Frequency Missing = 87.4)

Table 4-139. Estimates of lost-time injuries by severity of the injury for the State of North Dakota, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3241.8	90.3	3241.8	90.3
Permanent	262.2	7.3	3504.0	97.6
Fatality	87.4	2.4	3591.4	100.0

(Frequency Missing = 87.4)

Table 4-140. Estimates of lost-time injuries by whether professional medical attention was sought for the State of North Dakota, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	437.0	11.9	437.0	11.9
Yes	2979.6	81.0	3416.6	92.9
No	262.2	7.1	3678.8	100.0

Table 4-141. Estimates of lost-time injuries by body part injured for the State of North Dakota, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	321.0	8.7	321.0	8.7
Eye	29.4	0.8	350.4	9.5
Chest/trunk	262.2	7.1	612.6	16.7
Back	659.6	17.9	1272.2	34.6
Arm/shoulder	617.6	16.8	1889.8	51.4
Finger	914.2	24.9	2804.0	76.2
Hand/wrist	291.6	7.9	3095.6	84.1
Leg/knee/hip	291.6	7.9	3387.2	92.1
Toe	116.8	3.2	3504.0	95.2
Foot	87.4	2.4	3591.4	97.6
Mult. parts	87.4	2.4	3678.8	100.0

Table 4-142. Estimates of lost-time injuries by nature of the injury for the State of North Dakota, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	87.4	2.4	87.4	2.4
Bruise	87.4	2.4	174.8	4.8
Burn	29.4	0.8	204.2	5.6
Cut	1205.8	32.8	1410.0	38.3
Crush	87.4	2.4	1497.4	40.7
Fracture	718.4	19.5	2215.8	60.2
Puncture	87.4	2.4	2303.2	62.6
Sprain/strain	700.0	19.0	3003.2	81.6
Mult. injury	174.8	4.8	3178.0	86.4
Other	500.8	13.6	3678.8	100.0

Table 4-143. Estimates of lost-time injuries by type of event for the State of North Dakota, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	174.8	4.8	174.8	4.8
Caught between	204.2	5.6	379.0	10.3
Caught under	87.4	2.4	466.4	12.7
Struck by/against	792.4	21.5	1258.8	34.2
Struck by falling	29.4	0.8	1288.2	35.0
Contact sharp obj.	826.8	22.5	2115.0	57.5
Fall, same level	233.6	6.3	2348.6	63.8
Fall, elevation	188.2	5.1	2536.8	69.0
Overexertion	262.2	7.1	2799.0	76.1
Other	879.8	23.9	3678.8	100.0



Table 4-144. Estimates of lost-time injuries by activity when injured for the State of North Dakota, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	495.8	13.5	495.8	13.5
Machine maint.	1277.2	34.7	1773.0	48.2
Field work	530.2	14.4	2303.2	62.6
Crop handling	29.4	0.8	2332.6	63.4
Livestock handling	1171.4	31.8	3504.0	95.2
Other	174.8	4.8	3678.8	100.0

Table 4-145. Estimates of lost-time injuries by source of injury for the State of North Dakota, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	321.0	8.7	321.0	8.7
Machinery	705.0	19.2	1026.0	27.9
Livestock	1054.6	28.7	2080.6	56.6
Hand tool	500.8	13.6	2581.4	70.2
Power tool	87.4	2.4	2668.8	72.5
Working surface	543.6	14.8	3212.4	87.3
Other vehicle	87.4	2.4	3299.8	89.7
Other	379.0	10.3	3678.8	100.0

Table 4-146. Estimates of lost-time injuries by status of the injured worker for the State of Oklahoma, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3341.5	78.5	3341.5	78.5
Partner/family	265.8	6.2	3607.3	84.7
Hired labor	651.5	15.3	4258.8	100.0

Table 4-147. Estimates of lost-time injuries by gender for the State of Oklahoma, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3527.2	82.8	3527.2	82.8
Female	731.6	17.2	4258.8	100.0

Table 4-148. Estimates of lost-time injuries by age group for the State of Oklahoma, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	412.9	9.7	412.9	9.7
30-39	839.5	19.7	1252.4	29.4
40-49	1026.4	24.1	2278.8	53.5
50-59	812.0	19.1	3090.8	72.6
60-69	527.3	12.4	3618.1	85.0
>=70	640.7	15.0	4258.8	100.0

Table 4-149. Estimates of lost-time injuries by race or ethnic origin for the State of Oklahoma, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	3997.3	93.9	3997.3	93.9
American Indian	261.5	6.1	4258.8	100.0

Table 4-150. Estimates of lost-time injuries by month for the State of Oklahoma, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	279.1	6.6	279.1	6.6
February	265.8	6.2	544.9	12.8
March	0.0	0.0	544.9	12.8
April	200.0	4.7	744.9	17.5
May	465.8	10.9	1210.7	28.4
June	717.3	16.8	1928.0	45.3
July	265.8	6.2	2193.8	51.5
August	574.9	13.5	2768.7	65.0
September	332.9	7.8	3101.6	72.8
October	132.9	3.1	3234.5	75.9
November	549.9	12.9	3784.4	88.9
December	474.4	11.1	4258.8	100.0

Table 4-151. Estimates of lost-time injuries by severity of the injury for the State of Oklahoma, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3661.1	86.0	3661.1	86.0
Permanent	597.7	14.0	4258.8	100.0

Table 4-152. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Oklahoma, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	597.7	14.0	597.7	14.0
Yes	2503.9	58.8	3101.6	72.8
No	1157.2	27.2	4258.8	100.0

Table 4-153. Estimates of lost-time injuries by body part injured for the State of Oklahoma, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	132.9	3.1	132.9	3.1
Eye	132.9	3.1	265.8	6.2
Chest/trunk	442.0	10.4	707.8	16.6
Back	345.8	8.1	1053.6	24.7
Arm/shoulder	309.1	7.3	1362.7	32.0
Finger	465.8	10.9	1828.5	42.9
Hand/wrist	493.6	11.6	2322.1	54.5
Leg/knee/hip	731.6	17.2	3053.7	71.7
Toe	132.9	3.1	3186.6	74.8
Foot	673.5	15.8	3860.1	90.6
Mult. parts	398.7	9.4	4258.8	100.0

Table 4-154. Estimates of lost-time injuries by nature of the injury for the State of Oklahoma, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	132.9	3.1	132.9	3.1
Bruise	527.3	12.4	660.2	15.5
Burn	132.9	3.1	793.1	18.6
Cut	440.8	10.4	1233.9	29.0
Crush	464.8	10.9	1698.7	39.9
Fracture	1615.6	37.9	3314.3	77.8
Sprain/strain	345.8	8.1	3660.1	85.9
Mult. injury	398.7	9.4	4058.8	95.3
Other	200.0	4.7	4258.8	100.0

Table 4-155. Estimates of lost-time injuries by type of event for the State of Oklahoma, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	132.9	3.1	132.9	3.1
Caught between	385.7	9.1	518.6	12.2
Caught under	265.8	6.2	784.4	18.4
Struck by/against	1372.3	32.2	2156.7	50.6
Struck by falling	128.6	3.0	2285.3	53.7
Contact sharp obj.	175.0	4.1	2460.3	57.8
Fall, same level	840.7	19.7	3301.0	77.5
Fall, elevation	612.0	14.4	3913.0	91.9
Other	345.8	8.1	4258.8	100.0

Table 4-156. Estimates of lost-time injuries by activity when injured for the State of Oklahoma, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	607.7	14.3	607.7	14.3
Machine maint.	1050.2	24.7	1657.9	38.9
Field work	640.8	15.0	2298.7	54.0
Crop handling	545.8	12.8	2844.5	66.8
Livestock handling	1281.4	30.1	4125.9	96.9
Other	132.9	3.1	4258.8	100.0

Table 4-157. Estimates of lost-time injuries by source of injury for the State of Oklahoma, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	647.2	15.2	647.2	15.2
Machinery	573.7	13.5	1220.9	28.7
Livestock	882.7	20.7	2103.6	49.4
Pesticide/chem.	132.9	3.1	2236.5	52.5
Plant/tree	465.8	10.9	2702.3	63.5
Working surface	332.9	7.8	3035.2	71.3
Truck/auto	332.9	7.8	3368.1	79.1
Other vehicle	132.9	3.1	3501.0	82.2
Other	757.8	17.8	4258.8	100.0

Table 4-158. Estimates of lost-time injuries by status of the injured worker for the State of Pennsylvania, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	3837.0	62.7	3837.0	62.7
Partner/family	639.6	10.5	4476.6	73.2
Hired labor	1429.1	3.4	5905.6	96.6
Unpaid nonfamily	184.1	3.0	6089.7	99.6
Other	26.6	0.4	6116.3	100.0

Table 4-159. Estimates of lost-time injuries by gender for the State of Pennsylvania, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	4569.2	74.7	4569.2	74.7
Female	1547.1	25.3	6116.3	100.0

Table 4-160. Estimates of lost-time injuries by age group for the State of Pennsylvania, 1993

Age Group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	580.1	9.5	580.1	9.5
20-29	1636.8	26.8	2216.8	36.2
30-39	667.3	10.9	2884.2	47.2
40-49	1058.0	17.3	3942.2	64.5
50-59	636.6	10.4	4578.8	74.9
60-69	675.2	11.0	5254.0	85.9
>=70	862.3	14.1	6116.3	100.0

Table 4-161. Estimates of lost-time injuries by race or ethnic origin for the State of Pennsylvania, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	5581.4	91.3	5581.4	91.3
Hipanic	534.9	8.7	6116.3	100.0
All Other	0.0	0.0	6116.3	100.0

Table 4-162. Estimates of lost-time injuries by month for the State of Pennsylvania, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	53.2	0.9	53.2	0.9
February	265.3	4.3	318.5	5.2
March	133.3	2.2	451.8	7.4
April	810.1	13.2	1262.0	20.6
May	449.4	7.3	1711.4	28.0
June	264.8	4.3	1976.2	32.3
July	1273.7	20.8	3249.9	53.1
August	476.7	7.8	3726.6	60.9
September	558.8	9.1	4285.4	70.1
October	751.2	12.3	5036.6	82.3
November	610.1	10.0	5646.6	92.3
December	469.1	7.7	6116.3	100.0

Table 4-163. Estimates of lost-time injuries by severity of the injury for the State of Pennsylvania, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	5877.0	96.1	5877.0	96.1
Permanent	239.3	3.9	6116.3	100.0

Table 4-164. Estimates of lost-time injuries by whether professional medical attention was required for the State of Pennsylvania, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4938.1	80.7	4938.1	80.7
No	938.9	15.4	5877.0	96.1
Unknown	239.3	3.9	6116.3	100.0

Table 4-165. Estimates of lost-time injuries by body part injured for the State of Pennsylvania, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	264.8	4.3	264.8	4.3
Eye	396.0	6.5	660.8	10.8
Chest/trunk	291.9	4.8	952.7	15.6
Back	265.3	4.3	1218.0	19.9
Arm/shoulder	350.4	5.7	1568.5	25.6
Finger	1282.5	21.0	2851.0	46.6
Hand/wrist	2053.5	33.6	4904.5	80.2
Leg/knee/hip	471.8	7.7	5376.3	87.9
Foot	581.4	9.5	5957.7	97.4
Mult. parts	26.6	0.4	5984.3	97.8
Other	132.0	2.2	6116.3	100.0

Table 4-166. Estimates of lost-time injuries by nature of injury for the State of Pennsylvania, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Amputation	80.7	1.3	80.7	1.3
Bruise	850.7	13.9	931.5	15.2
Cut	1458.3	23.8	2389.7	39.1
Crush	212.7	3.5	2602.5	42.5
Fracture	1064.9	17.4	3667.3	60.0
Puncture	184.1	3.0	3851.4	63.0
Sprain/Strain	1492.3	24.4	5343.7	87.4
Mult. Injury	26.6	0.4	5370.3	87.8
Other	746.0	12.2	6116.3	100.0

Table 4-167. Estimates of lost-time injuries by the type of injury event for the State of Pennsylvania, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	184.1	3.0	184.1	3.0
Caught between	801.2	13.1	985.2	16.1
Caught under	133.3	2.2	1118.6	18.3
Struck by/against	346.1	5.7	1464.6	23.9
Struck by falling	264.0	4.3	1728.6	28.3
Struck by flying	396.0	6.5	2124.6	34.7
Contact sharp obj.	1246.4	20.4	3371.0	55.1
Fall, same level	829.7	13.6	4200.7	68.7
Fall, elevation	400.8	6.6	4601.5	75.2
Overexertion	614.4	10.0	5215.9	85.3
Other	900.4	14.7	6116.3	100.0



Table 4-168. Estimates of lost-time injuries by activity when worker was injured for the State of Pennsylvania, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm main.	909.3	14.9	909.3	14.9
Machine main.	1163.1	19.0	2072.3	33.9
Field work	1072.7	17.5	3145.1	51.4
Crop handling	1303.4	21.3	4448.5	72.7
Livestock handling	1320.4	21.6	5768.9	94.3
Other	347.4	5.7	6116.3	100.0

Table 4-169. Estimates of lost-time injuries by source of the injury for the State of Pennsylvania, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	132.0	2.2	132.0	2.2
Machinery	1291.5	21.1	1423.5	23.3
Livestock	1055.1	17.2	2478.6	40.5
Hand tool	132.0	2.2	2610.6	42.7
Power tool	776.3	12.7	3386.9	55.4
Working surface	506.8	8.3	3893.7	63.7
Truck/auto	264.0	4.3	4157.7	68.0
Other	1958.6	32.0	6116.3	100.0

Table 4-170. Estimates of lost-time injuries by status of the injured worker for the State of Tennessee, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	1509.4	64.2	1509.4	64.2
Partner/family	189.8	8.1	1699.2	72.3
Hired labor	651.8	27.7	2351.0	100.0

Table 4-171. Estimates of lost-time injuries by gender for the State of Tennessee, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	2292.2	97.5	2292.2	97.5
Female	58.8	2.5	2351.0	100.0

Table 4-172. Estimates of lost-time injuries by age group for the State of Tennessee, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	282.4	12.0	282.4	12.0
20-29	228.9	9.7	511.3	21.7
30-39	122.6	5.2	633.9	27.0
40-49	359.1	15.3	993.0	42.2
50-59	409.0	17.4	1402.0	59.6
60-69	569.4	24.2	1971.4	83.9
>=70	379.6	16.1	2351.0	100.0

Table 4-173. Estimates of lost-time injuries by race or ethnic origin for the State of Tennessee, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2228.4	94.8	2228.4	94.8
Hispanic	122.6	5.2	2351.0	100.0

Table 4-174. Estimates of lost-time injuries by month for the State of Tennessee, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	379.6	16.1	379.6	16.1
February	0.0	0.0	379.6	16.1
March	0.0	0.0	379.6	16.1
April	0.0	0.0	379.6	16.1
May	189.8	8.1	569.4	24.2
June	570.7	24.3	1140.1	48.5
July	29.4	1.3	1169.5	49.7
August	282.4	12.0	1451.9	61.8
September	176.1	7.5	1628.0	69.2
October	0.0	0.0	1628.0	69.2
November	343.4	14.6	1971.4	83.9
December	379.6	16.1	2351.0	100.0

Table 4-175. Estimates of lost-time injuries by severity of the injury for the State of Tennessee, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	1847.2	78.6	1847.2	78.6
Permanent	379.6	16.1	2226.8	94.7
Fatality	124.2	5.3	2351.0	100.0

Table 4-176. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Tennessee, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	503.8	21.4	503.8	21.4
Yes	1817.8	77.3	2321.6	98.7
No	29.4	1.3	2351.0	100.0

Table 4-177. Estimates of lost-time injuries by body part injured for the State of Tennessee, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	153.6	6.5	153.6	6.5
Eye	122.6	5.2	276.2	11.7
Chest/trunk	189.8	8.1	466.0	19.8
Arm/shoulder	219.2	9.3	685.2	29.1
Finger	106.3	4.5	791.5	33.7
Hand/wrist	219.2	9.3	1010.7	43.0
Leg/knee/hip	851.8	36.2	1862.5	79.2
Foot	298.7	12.7	2161.2	91.9
Mult. parts	189.8	8.1	2351.0	100.0

Table 4-178. Estimates of lost-time injuries by nature of the injury for the State of Tennessee, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	219.2	9.3	219.2	9.3
Cut	906.6	38.6	1125.8	47.9
Crush	124.2	5.3	1250.0	53.2
Fracture	692.0	29.4	1942.0	82.6
Sprain/strain	29.4	1.3	1971.4	83.9
Mult. injury	379.6	16.1	2351.0	100.0

Table 4-179. Estimates of lost-time injuries by type of event for the State of Tennessee, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	106.3	4.5	106.3	4.5
Caught between	122.6	5.2	228.9	9.7
Struck by/agains	818.0	34.8	1046.9	44.5
Struck by falling	189.8	8.1	1236.7	52.6
Struck by flying	296.1	12.6	1532.8	65.2
Contact sharp obj.	664.6	28.3	2197.4	93.5
Fall, same level	29.4	1.3	2226.8	94.7
Other	124.2	5.3	2351.0	100.0

Table 4-180. Estimates of lost-time injuries by activity when injured for the State of Tennessee, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	501.6	21.3	501.6	21.3
Field work	594.8	25.3	1096.4	46.6
Crop handling	343.4	14.6	1439.8	61.2
Livestock handling	911.2	38.8	2351.0	100.0

Table 4-181. Estimates of lost-time injuries by source of the injury for the State of Tennessee, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	314.0	13.4	314.0	13.4
Machinery	402.4	17.1	716.4	30.5
Livestock	818.0	34.8	1534.4	65.3
Hand tool	365.9	15.6	1900.3	80.8
Power tool	176.1	7.5	2076.4	88.3
Plant/tree	122.6	5.2	2199.0	93.5
Working surface	29.4	1.3	2228.4	94.8
Other vehicle	122.6	5.2	2351.0	100.0

Table 4-182. Estimates of lost-time injuries by status of the injured worker for the State of Virginia, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	2005.4	53.0	2005.4	53.0
Partner/family	185.0	4.9	2190.4	57.9
Hired labor	1500.4	39.7	3690.8	97.6
Other	92.5	2.4	3783.3	100.0

Table 4-183. Estimates of lost-time injuries by gender for the State of Virginia, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3269.3	86.4	3269.3	86.4
Female	514.0	13.6	3783.3	100.0

Table 4-184. Estimates of lost-time injuries by age group for the State of Virginia, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20-29	766.8	20.3	766.8	20.3
30-39	1137.1	30.1	1903.9	50.3
40-49	346.4	9.2	2250.3	59.5
50-59	831.4	22.0	3081.7	81.5
60-69	601.6	15.9	3683.3	97.4
>=70	100.0	2.6	3783.3	100.0

Table 4-185. Estimates of lost-time injuries by race or ethnic origin for the State of Virginia, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2863.4	75.7	2863.4	75.7
Hispanic	691.3	18.3	3554.7	94.0
Black	228.6	6.0	3783.3	100.0

Table 4-186. Estimates of lost-time injuries by month for the State of Virginia, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	134.1	3.5	134.1	3.5
February	560.0	14.8	694.1	18.3
March	185.0	4.9	879.1	23.2
April	403.2	10.7	1282.3	33.9
May	92.5	2.4	1374.8	36.3
June	152.4	4.0	1527.2	40.4
July	232.2	6.1	1759.4	46.5
August	203.9	5.4	1963.3	51.9
September	538.1	14.2	2501.4	66.1
October	704.0	18.6	3205.4	84.7
November	101.5	2.7	3306.9	87.4
December	476.4	12.6	3783.3	100.0

Table 4-187. Estimates of lost-time injuries by severity of the injury for the State of Virginia, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3681.8	97.3	3681.8	97.3
Permanent	101.5	2.7	3783.3	100.0

Table 4-188. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Virginia, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	101.5	2.7	101.5	2.7
Yes	3232.4	85.4	3333.9	88.1
No	449.4	11.9	3783.3	100.0

Table 4-189. Estimates of lost-time injuries by body part injured for the State of Virginia, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	176.6	4.7	176.6	4.7
Eye	148.1	3.9	324.7	8.6
Chest/trunk	509.1	13.5	833.8	22.0
Back	589.0	15.6	1422.8	37.6
Arm/shoulder	117.5	3.1	1540.3	40.7
Finger	373.7	9.9	1914.0	50.6
Hand/wrist	364.5	9.6	2278.5	60.2
Leg/knee/hip	545.7	14.4	2824.2	74.6
Toe	87.0	2.3	2911.2	76.9
Foot	696.4	18.4	3607.6	95.4
Mult. parts	134.1	3.5	3741.7	98.9
Other	41.6	1.1	3783.3	100.0

Table 4-190. Estimates of lost-time injuries by nature of the injury for the State of Virginia, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	523.6	13.8	523.6	13.8
Cut	829.7	21.9	1353.3	35.8
Crush	494.8	13.1	1848.1	48.8
Fracture	614.9	16.3	2463.0	65.1
Puncture	246.9	6.5	2709.9	71.6
Sprain/strain	632.1	16.7	3342.0	88.3
Mult. injury	41.6	1.1	3383.6	89.4
Other	399.7	10.6	3783.3	100.0

Table 4-191. Estimates of lost-time injuries by type of event for the State of Virginia, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	84.1	2.2	84.1	2.2
Caught between	460.7	12.2	544.8	14.4
Struck by/against	823.2	21.8	1368.0	36.2
Struck by falling	926.6	24.5	2294.6	60.7
Contact sharp obj.	423.5	11.2	2718.1	71.8
Fall, same level	387.4	10.2	3105.5	82.1
Fall, elevation	117.5	3.1	3223.0	85.2
Overexertion	412.2	10.9	3635.2	96.1
Other	148.1	3.9	3783.3	100.0



Table 4-192. Estimates of lost-time injuries by activity when injured for the State of Virginia, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	870.0	23.0	870.0	23.0
Machine maint.	161.4	4.3	1031.4	27.3
Field work	518.5	13.7	1549.9	41.0
Crop handling	632.7	16.7	2182.6	57.7
Livestock handling	1600.7	42.3	3783.3	100.0

Table 4-193. Estimates of lost-time injuries by source of injury for the State of Virginia, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	84.1	2.2	84.1	2.2
Machinery	687.3	18.2	771.4	20.4
Livestock	866.5	22.9	1637.9	43.3
Hand tool	254.3	6.7	1892.2	50.0
Power tool	92.5	2.4	1984.7	52.5
Plant/tree	134.1	3.5	2118.8	56.0
Working surface	618.4	16.3	2737.2	72.3
Truck/auto	59.9	1.6	2797.1	73.9
Other	986.2	26.1	3783.3	100.0

Table 4-194. Estimates of lost-time injuries by status of the injured worker for the States of Washington and Alaska, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	885.9	21.9	885.9	21.9
Partner/family	218.5	5.4	1104.4	27.3
Hired labor	2840.6	70.2	3945.0	97.5
Other	101.1	2.5	4046.1	100.0

Table 4-195. Estimates of lost-time injuries by gender for the States of Washington and Alaska, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	3807.6	94.1	3807.6	94.1
Female	238.5	5.9	4046.1	100.0

Table 4-196. Estimates of lost-time injuries by age group for the States of Washington and Alaska, 1993.

Age Group (Years)	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	235.6	5.8	235.6	5.8
20-29	1512.2	37.4	1747.8	43.2
30-39	852.0	21.1	2599.8	64.3
40-49	712.6	17.6	3312.4	81.9
50-59	261.6	6.5	3574.0	88.3
60-69	269.9	6.7	3843.9	95.0
>=70	202.2	5.0	4046.1	100.0

Table 4-197. Estimates of lost-time injuries by race or ethnic origin for the States of Washington and Alaska, 1993.

Race/Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	2795.5	69.1	2795.5	69.1
Hispanic	1204.8	29.8	4000.3	98.9
Other	45.8	1.1	4046.1	100.0

Table 4-198. Estimates of lost-time injuries by month for the States of Washington and Alaska, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	193.9	4.8	193.9	4.8
February	101.1	2.5	295.0	7.3
March	252.1	6.2	547.1	13.5
April	248.0	6.1	795.1	19.7
May	1000.0	24.7	1795.1	44.4
June	436.5	10.8	2231.6	55.2
July	440.7	10.9	2672.3	66.0
August	246.5	6.1	2918.8	72.1
September	269.9	6.7	3188.7	78.8
October	45.8	1.1	3234.5	79.9
November	550.0	13.6	3784.5	93.5
December	261.6	6.5	4046.1	100.0

Table 4-199. Estimates of lost-time injuries by severity of the injury for the States of Washington and Alaska, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	3751.1	92.7	3751.1	92.7
Permanent	295.0	7.3	4046.1	100.0

Table 4-200. Estimates of lost-time injuries by whether professional medical attention was sought for the States of Washington and Alaska, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	295.0	7.3	295.0	7.3
Yes	2779.0	68.7	3074.0	76.0
No	972.1	24.0	4046.1	100.0

Table 4-201. Estimates of lost-time injuries by body part injured for the States of Washington and Alaska, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	252.1	6.2	252.1	6.2
Eye	1091.6	27.0	1343.7	33.2
Chest/trunk	196.6	4.9	1540.3	38.1
Back	504.2	12.5	2044.5	50.5
Arm/shoulder	206.3	5.1	2250.8	55.6
Finger	134.5	3.3	2385.3	59.0
Hand/wrist	180.3	4.5	2565.6	63.4
Leg/knee/hip	349.1	8.6	2914.7	72.0
Foot	361.5	8.9	3276.2	81.0
Mult. parts	118.8	2.9	3395.0	83.9
Other	651.1	16.1	4046.1	100.0

Table 4-202. Estimates of lost-time injuries by nature of the injury for the States of Washington and Alaska, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	432.4	10.7	432.4	10.7
Burn	168.8	4.2	601.2	14.9
Cut	1428.3	35.3	2029.5	50.2
Crush	49.7	1.2	2079.2	51.4
Fracture	252.1	6.2	2331.3	57.6
Puncture	45.8	1.1	2377.1	58.8
Sprain/strain	1445.0	35.7	3822.1	94.5
Mult. injury	118.8	2.9	3940.9	97.4
Other	105.2	2.6	4046.1	100.0

Table 4-203. Estimates of lost-time injuries by type of event for the States of Washington and Alaska, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught between	184.2	4.6	184.2	4.6
Caught under	59.4	1.5	243.6	6.0
Struck by/against	1164.6	28.8	1408.2	34.8
Struck by falling	146.9	3.6	1555.1	38.4
Struck by flying	101.1	2.5	1656.2	40.9
Contact sharp obj.	45.8	1.1	1702.0	42.1
Fall, same level	428.3	10.6	2130.3	52.7
Fall, elevation	385.4	9.5	2515.7	62.2
Overexertion	1109.5	27.4	3625.2	89.6
Other	420.9	10.4	4046.1	100.0

Table 4-204. Estimates of lost-time injuries by activity when injured for the States of Washington and Alaska, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	297.9	7.4	297.9	7.4
Machine maint.	353.0	8.7	650.9	16.1
Field work	1063.3	26.3	1714.2	42.4
Crop handling	362.7	9.0	2076.9	51.3
Livestock handling	463.8	11.5	2540.7	62.8
Other	1505.4	37.2	4046.1	100.0

Table 4-205. Estimates of lost-time injuries by source of injury for the States of Washington and Alaska, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Machinery	49.7	1.2	49.7	1.2
Livestock	303.3	7.5	353.0	8.7
Hand tool	151.0	3.7	504.0	12.5
Power tool	45.8	1.1	549.8	13.6
Pesticide/chem.	45.8	1.1	595.6	14.7
Plant/tree	595.8	14.7	1191.4	29.4
Working surface	437.8	10.8	1629.2	40.3
Liquids	228.2	5.6	1857.4	45.9
Other	2188.7	54.1	4046.1	100.0

Table 4-206. Estimates of lost-time injuries by status of the injured worker for the State of Wisconsin, 1993.

Status of Injured Worker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Operator/family	7442.7	75.3	7442.7	75.3
Partner/family	1245.8	12.6	8688.5	87.9
Hired labor	1192.2	12.1	9880.7	100.0
(Frequency Missing = 292.0)				

Table 4-207. Estimates of lost-time injuries by gender for the State of Wisconsin, 1993.

Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	8161.0	82.6	8161.0	82.6
Female	1719.7	17.4	9880.7	100.0
(Frequency Missing = 292.0)				

Table 4-208. Estimates of lost-time injuries by age group for the State of Wisconsin, 1993.

Age Group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10-19	752.4	7.6	752.4	7.6
20-29	1518.3	15.4	2270.7	23.0
30-39	2535.2	25.7	4805.9	48.6
40-49	2933.6	29.7	7739.5	78.3
50-59	1330.5	13.5	9070.0	91.8
60-69	642.3	6.5	9712.3	98.3
>=70	168.4	1.7	9880.7	100.0
(Frequency Missing = 292.0)				

Table 4-209. Estimates of lost-time injuries by race or ethnic origin for the State of Wisconsin, 1993.

Race/ Ethnic Origin	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	9685.9	98.0	9685.9	98.0
Hispanic	194.8	2.0	9880.7	100.0
(Frequency Missing = 292.0)				

Table 4-210. Estimates of lost-time injuries by month for the State of Wisconsin, 1993.

Month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
January	1135.7	11.5	1135.7	11.5
February	0.0	0.0	1135.7	11.5
March	661.8	6.7	1797.5	18.2
April	194.8	2.0	1992.3	20.2
May	584.0	5.9	2576.3	26.1
June	408.6	4.1	2984.9	30.2
July	2165.4	21.9	5150.3	52.1
August	1537.8	15.6	6688.1	67.7
September	1537.8	15.6	8225.9	83.3
October	0.0	0.0	8225.9	83.3
November	1362.8	13.8	9588.7	97.0
December	292.0	3.0	9880.7	100.0

(Frequency Missing = 292.0)

Table 4-211. Estimates of lost-time injuries by severity of the injury for the State of Wisconsin, 1993.

Severity of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Temporary	9588.7	97.0	9588.7	97.0
Permanent	292.0	3.0	9880.7	100.0

(Frequency Missing = 292.0)

Table 4-212. Estimates of lost-time injuries by whether professional medical attention was sought for the State of Wisconsin, 1993.

Medical Attention Required	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	584.0	5.7	584.0	5.7
Yes	7668.3	75.4	8252.3	81.1
No	1920.4	18.9	10172.7	100.0

Table 4-213. Estimates of lost-time injuries by body part injured for the State of Wisconsin, 1993.

Body Part Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Head/neck	292.0	3.0	292.0	3.0
Chest/trunk	584.0	5.9	876.0	8.9
Back	694.8	7.0	1570.8	15.9
Arm/shoulder	1284.6	13.0	2855.4	28.9
Finger	584.0	5.9	3439.4	34.8
Hand/wrist	1317.0	13.3	4756.4	48.1
Leg/knee/hip	2173.5	22.0	6929.9	70.1
Foot	1581.4	16.0	8511.3	86.1
Mult. parts	1077.4	10.9	9588.7	97.0
Other	292.0	3.0	9880.7	100.0

(Frequency Missing = 292.0)

Table 4-214. Estimates of lost-time injuries by nature of the injury for the State of Wisconsin, 1993.

Nature of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bruise	1946.8	19.7	1946.8	19.7
Cut	1173.9	11.9	3120.7	31.6
Crush	785.4	7.9	3906.1	39.5
Fracture	1168.0	11.8	5074.1	51.4
Puncture	292.0	3.0	5366.1	54.3
Sprain/strain	3268.8	33.1	8634.9	87.4
Mult. injury	661.8	6.7	9296.7	94.1
Other	584.0	5.9	9880.7	100.0

(Frequency Missing = 292.0)

Table 4-215. Estimates of lost-time injuries by type of event for the State of Wisconsin, 1993.

Type of Event	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Caught in	168.4	1.7	168.4	1.7
Caught between	1564.2	15.8	1732.6	17.5
Caught under	1070.8	10.8	2803.4	28.4
Struck by/against	2562.7	25.9	5366.1	54.3
Struck by falling	785.4	7.9	6151.5	62.3
Contact sharp obj.	292.0	3.0	6443.5	65.2
Fall, same level	1866.4	18.9	8309.9	84.1
Fall, elevation	876.0	8.9	9185.9	93.0
Overexertion	694.8	7.0	9880.7	100.0

(Frequency Missing = 292.0)



Table 4-216. Estimates of lost-time injuries by activity when injured for the State of Wisconsin, 1993.

Activity When Injured	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Farm maint.	841.5	8.5	841.5	8.5
Machine maint.	752.4	7.6	1593.9	16.1
Field work	1421.1	14.4	3015.0	30.5
Crop handling	3108.6	31.5	6123.6	62.0
Livestock handling	3465.1	35.1	9588.7	97.0
Other	292.0	3.0	9880.7	100.0
	(Frequency Missing = 292.0)			

Table 4-217. Estimates of lost-time injuries by source of injury for the State of Wisconsin, 1993.

Source of Injury	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Tractor	778.8	7.9	778.8	7.9
Machinery	1752.0	17.7	2530.8	25.6
Livestock	2530.8	25.6	5061.6	51.2
Hand tool	628.8	6.4	5690.4	57.6
Power tool	201.4	2.0	5891.8	59.6
Plant/tree	292.0	3.0	6183.8	62.6
Working surface	1282.4	13.0	7466.2	75.6
Truck/auto	292.0	3.0	7758.2	78.5
Other vehicle	292.0	3.0	8050.2	81.5
Other	1830.5	18.5	9880.7	100.0
	(Frequency Missing = 292.0)			



## **Appendix A: Survey Instrument**





U.S. Dept. of Agriculture  
Rm 5809  
Washington, D.C. 20250  
202-720-7017

## 1993 FARM INJURY SURVEY

Form Approved  
OMB Number 0535-022  
Expiration Date 12/31/96  
OIG-1100915  
Project Code 915

Dear Reporter:

We are conducting this survey for the Centers for Disease Control. The purpose of this survey is to learn the extent of farm injuries and accidents. The information will be used to develop injury prevention programs. Please mail your report, which will be kept confidential, in the enclosed envelope. Response to this survey is voluntary and not required by law. Thank you for your cooperation.

Sincerely,

*Rich Allen*  
Richard D. Allen, Chairperson  
Agricultural Statistics Board

Please make corrections in name, address and ZIP code, if necessary.

1. How many acres were in your farm operation in 1993 (include set aside acres)? ..... Acres
2. Estimated total hours of farm work performed by the operator, partners, and paid and unpaid family members during 1993. (Example: Two family members working 2 hours per day for 4 days a week for 30 weeks is 2 X 2 X 4 X 30 = 480 total hours.) ..... Hours
3. Estimated total hours of farm work performed by full and part-time hired farm workers and other unpaid farm workers during 1993. .... Hours

**An INJURY is any condition which resulted in 1/2 day or more of restricted activity. A WORK-RELATED INJURY is an injury associated with the business of operating your farm. RESTRICTED ACTIVITY is defined as the inability to perform normal activities.**

**INCLUDE**

Injuries which occurred while performing farm work on or off the farm.

Injuries to the operator, partners, paid and unpaid family members, full and part-time hired farm workers, and other unpaid farm workers.

**EXCLUDE**

Injuries which occurred during household and recreational activities.

Injuries to contractors, custom operators, special service workers, and farm visitors.

4. How many farm work-related injuries occurred in 1993? ..... Number   
If no injuries occurred in 1993, skip to question 21 on page 3.
5. How many injuries (reported in question 4) involved a tractor as the major source of injury? ..... Number

THE FOLLOWING QUESTIONS REFER TO THE MOST RECENT INJURY REPORTED IN QUESTION 4.

6. Describe the most recent injury. Include what the person was doing, what objects were involved, what sequence of events lead to the injury, and where the event occurred.

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7. Relationship of the victim to the farm:

- Operator or family (paid or unpaid) ..... 1
  - Partner(s) or family (paid or unpaid) ..... 2
  - Hired farm labor ..... 3
  - Non-family unpaid labor ..... 4
  - Other (specify) ..... 5
- Enter code  
007

8. Sex of victim:

- Male ..... 1
  - Female ..... 2
- Enter code  
008

9. Age of victim:

- Less than 10 ..... 1
  - 10 - 19 ..... 2
  - 20 - 29 ..... 3
  - 30 - 39 ..... 4
  - 40 - 49 ..... 5
  - 50 - 59 ..... 6
  - 60 - 69 ..... 7
  - 70 or older ..... 8
- Enter code  
009

10. Race of victim:

- White, Non-Hispanic ..... 1
  - White, Hispanic ..... 2
  - Black ..... 3
  - Asian or Pacific Islander ..... 4
  - American Indian ..... 5
  - Other (specify) ..... 6
- Enter code  
010

11. Month injury occurred:

- January ..... 1
  - February ..... 2
  - March ..... 3
  - April ..... 4
  - May ..... 5
  - June ..... 6
  - July ..... 7
  - August ..... 8
  - September ..... 9
  - October ..... 10
  - November ..... 11
  - December ..... 12
- Enter code  
011

12. Severity of injury:

- Restricted activity ..... 1
  - Disability (Full or partial loss of body part or activity) ..... 2
  - Fatality ..... 3
- Enter code  
012

If disability or fatality, skip to question 15.

13. Was professional medical attention required?

- Yes ..... 1
  - No ..... 2
- Enter code  
013

14. Number of days of restricted work activity:

014

15. Part of body injured:

- Head/neck ..... 1
  - Eye ..... 2
  - Chest/trunk ..... 3
  - Back ..... 4
  - Arm/shoulder ..... 5
  - Finger ..... 6
  - Hand/wrist ..... 7
  - Leg/knee/hip ..... 8
  - Toe ..... 9
  - Foot ..... 10
  - Multiple body parts ..... 11
  - Other (specify) ..... 12
- Enter code  
015

16. Nature of injury:

- Amputation ..... 1
  - Asphyxiation ..... 2
  - Bruise ..... 3
  - Burn ..... 4
  - Cut ..... 5
  - Crushed ..... 6
  - Fracture ..... 7
  - Poisoning ..... 8
  - Puncture ..... 9
  - Sprain/strain ..... 10
  - Drowning ..... 11
  - Electric shock ..... 12
  - Multiple injuries ..... 13
  - Other (specify) ..... 14
- Enter code  
016

17. Type of injury:

- Caught part of body in object ..... 1
- Caught part of body between objects ..... 2
- Caught part of body under object ..... 3
- Struck by or against object ..... 4
- Struck by falling object ..... 5
- Struck by flying object ..... 6
- Contact with sharp object ..... 7
- Fall to same level (slip or trip) ..... 8
- Fall from elevation ..... 9
- Overexertion ..... 10
- Contact with electricity ..... 11
- Other (specify) ..... 12

Enter code  
017

18. Type of work being performed when injury occurred:

- Farmstead maintenance or construction ... 1
- Machinery service or repair ..... 2
- Field work (tillage, planting, harvesting) ... 3
- Storing or handling harvested crops ..... 4
- Livestock handling ..... 5
- Other (specify) ..... 6

Enter code  
018

19. Object or substance which caused the injury:

- Tractor ..... 1
- Machinery (specify) ..... 2
- Livestock ..... 3
- Hand tool ..... 4
- Power tool ..... 5
- Pesticide/other chemical ..... 6
- Plant/tree ..... 7
- Working surface ..... 8
- Truck/automobile ..... 9
- Other vehicles (specify) ..... 10
- Liquids (not chemical) ..... 11
- Other (specify) ..... 12

Enter code  
019

20. If more than one injury occurred, did any of the other injuries result in a disability (Full or partial loss of body part or activity)?

Yes - How many? ..... 020  
 No

21. List all tractors over 20 horsepower used on your operation during 1993.

	Tractors Used in 1993  Make and Model	Office use	Model year	Rollover Protection (Enter Code)  1 = None 2 = ROPS1/ 3 = Cab (Rollover Protective Design)2/	Hours in Use On This Operation in 1993			
					Field	Road	Stationary	Other
1		021	022	023	024	025	026	027
2		028	029	030	031	032	033	034
3		035	036	037	038	039	040	041
4		042	043	044	045	046	047	048
5		049	050	051	052	053	054	055
6		056	057	058	059	060	061	062
7		063	064	065	066	067	068	069
8		070	071	072	073	074	075	076
9		077	078	079	080	081	082	083
10		084	085	086	087	088	089	090
11		091	092	093	094	095	096	097
12		098	099	100	101	102	103	104

1/ Roll-over protective structure. 2/ Include only if the cab is designed for roll-over protection.

22. Did any tractor accidents occur in 1993 (regardless of whether any injury occurred)?

Yes ..... 1  Enter code  
 No..... 2

If no, skip to question 30.

THE FOLLOWING QUESTIONS REFER TO THE MOST RECENT TRACTOR ACCIDENT.

23. Did the tractor accident involve an overturn?

Yes ..... 1  Enter code  
 No..... 2

If no, skip to question 30.

24. Did the tractor belong to this operation?

Yes ..... 1  Enter code  
 No..... 2

25. What was the result of the overturn?

Injury ..... 1  Enter code  
 Fatality ..... 2  
 Individual unharmed ..... 3

If the individual was unharmed, skip to question 28.

26. Who was the injured person?

Tractor operator ..... 1  Enter code  
 Passenger/extra rider ..... 2  
 Other (specify) ..... 3

27. Was the tractor equipped with a Rollover Protective Structure (ROPS) or other rollover protection?

Yes ..... 1  Enter code  
 No..... 2

28. Was a seat belt being used?

Yes ..... 1  Enter code  
 No, but a seat belt was present ..... 2  
 No seat belt was present ..... 3

29. Describe the tractor overturn (unless it was described in question 6 on page 1). Include what the person was doing, what objects were involved, what sequence of events lead to the overturn, and where the event occurred.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

30. Which part of your agricultural operation contributed the most to your 1993 value of sales?

Cash grains (wheat, corn, soybeans, etc.) ..... 1  
 Field crops (cotton, hay, tobacco, etc.) ..... 2  
 Specialty crops (fruit, vegetables, etc.) ..... 3  
 Horticultural specialties (flowers, nursery, etc.) ..... 4  Enter code  
 Livestock (cattle, hogs, etc.) ..... 5  
 Dairy ..... 6  
 Poultry and eggs ..... 7  
 Animal specialties (horses, fur bearing animals, aquaculture, etc.) ..... 8  
 Other (specify) ..... 9

31. Would you like to receive a copy of the results of this survey?

Yes ..... 1  Enter code  
 No..... 2

Public reporting burden for this survey averages 20 minutes per response. This includes time for reviewing instructions, gathering the data, and completing the questionnaire. Send comments about this burden estimate or any other aspect of this survey, including suggestions for reducing the burden, to the Office of Management and Budget, Paperwork Reduction Project (0535-0223), Washington, D.C. 20503. Please do not mail questionnaire to this address.

Reported by \_\_\_\_\_ Date \_\_\_\_\_

Thank you for your assistance. Please return this survey form in the enclosed envelope.

Office use



## **Appendix B: Sample-based Estimators**



1. Sampling Estimators and Variance Estimators for State Estimates

$$\bar{Y}_i = \frac{\sum_{h=1}^L M_{ih} \bar{Y}_{ih}}{M_i} = \text{state mean of the variable of interest}$$

$$v(\bar{Y}_i) = \frac{1}{M_i^2} \sum_{h=1}^L M_{ih} (M_{ih} - m_{ih}) \frac{s_{ih}^2}{m_{ih}} = \text{variance of } \bar{Y}_i$$

where:

$$\bar{Y}_{ih} = \sum_{j=1}^{m_{ih}} \frac{Y_{ihj}}{m_{ih}} = \text{mean of stratum } h \text{ in state } i$$

$$s_{ih}^2 = \frac{\sum_{j=1}^{m_{ih}} (Y_{ihj} - \bar{Y}_{ih})^2}{m_{ih} - 1} = \text{variance of stratum } h \text{ in state } i$$

$m_{ih}$  = number of farms sampled in stratum  $h$  in state  $i$

$M_{ih}$  = number of farms in stratum  $h$  in state  $i$

$M_i$  = number of farms in state  $i$

$L$  = number of strata in the state

2. Unbiased Sampling Estimator and Variance Estimator for Regional Estimates

$$\bar{Y}_{Reg} = \frac{N_{Reg}}{n_{Reg} M_{Reg}} \sum_{i=1}^{n_{Reg}} M_{Reg_i} \bar{Y}_{Reg_i} = \text{regional mean of the variable of interest}$$

$$V(\bar{Y}_{Reg}) = \frac{N_{Reg}^2}{n_{Reg} M_{Reg}^2} (1 - f_{Reg}) \frac{\sum_{i=1}^{n_{Reg}} M_{Reg_i} (\bar{Y}_{Reg_i} - \bar{Y}_{Reg})^2}{n_{Reg} - 1} + \frac{N_{Reg}}{n_{Reg} M_{Reg}^2} \sum_{i=1}^{n_{Reg}} M_{Reg_i}^2 v(\bar{Y}_{Reg_i})$$

= variance of  $\bar{Y}_{Reg}$

where:

$\bar{Y}_{Reg_i}$  = second-stage mean for state  $i$  in region  $R$

$v(\bar{Y}_{Reg_i})$  = second-stage variance for state  $i$  in region  $R$

$M_{Reg_i}$  = number of farms in state  $i$  of region  $R$

$M_{Reg}$  = number of farms in region  $R$

$n_{Reg}$  = number of states sampled in region  $R$

$N_{Reg}$  = number of states in region  $R$

$f_{Reg} = \frac{N_{Reg} - n_{Reg}}{N_{Reg}} = \text{finite population correction (fpc) for region } R$

3. Sampling Estimators and Variance Equations for National Estimates

$$\bar{Y}_{Total} = \sum_{Reg = 1}^P \frac{M_{Reg}}{M_{Total}} \bar{Y}_{Reg} = \text{national mean of the variable of interest}$$

$$V(\bar{Y}_{Total}) = \sum_{Reg = 1}^P \frac{M_{Reg}}{M_{Total}} V(\bar{Y}_{Reg}) = \text{variance of } \bar{Y}_{Total}$$

where:

$P$  = number of regional strata

$M_{Total}$  = number of farms in the United States

4. Estimators for the rate of injuries per hours worked.

A. State estimates:

$$R_i = \frac{\bar{Y}_i}{\bar{X}_i} = \text{ratio of mean for injuries divided by mean for hours in state } i$$

$$V(R_i) = (s_{\bar{Y}_i})^2 + (R_i)^2 (s_{\bar{X}_i})^2 - 2\rho_i s_{\bar{Y}_i} R_i s_{\bar{X}_i} = \text{variance for } R_i$$

where:

$\rho_i$  = correlation between injuries and hours in state  $i$

B. Regional estimates:

$$R_{Reg} = \frac{\bar{Y}_{Reg}}{\bar{X}_{Reg}} = \text{ratio of mean for injuries divided by mean for hours in a region}$$

$$V(R_{Reg}) = V(\bar{Y}_{Reg}) + (R_{Reg})^2 V(\bar{X}_{Reg}) - 2 \text{COV}(Y_{Reg}, X_{Reg})$$

= variance of  $R_{Reg}$

where:

$$\text{COV}(Y_{Reg}, X_{Reg}) = \frac{N_{Reg}^2}{n_{Reg} M_{Reg}^2} (1 - f_{Reg}) \frac{\sum_{i=1}^{n_{Reg}} M_{Reg,i} (\bar{Y}_{Reg,i} - \bar{Y}_{Reg}) (\bar{X}_{Reg,i} - \bar{X}_{Reg})}{n_{Reg} - 1}$$

= covariance between  $y_{Reg}$  and  $x_{Reg}$

C. National Estimates:

$$R_{Total} = \frac{\bar{Y}_{Total}}{\bar{X}_{Total}} = \text{ratio of means for injuries divided by hours}$$

$$\begin{aligned} V( R_{Total} ) &= V( \bar{Y}_{Total} ) + ( R_{Total} )^2 V( \bar{X}_{Total} ) - 2 COV( Y_{Total} , X_{Total} ) \\ &= \text{variance of } R_{Total} \end{aligned}$$

where:

$$\begin{aligned} COV( Y_{Total} , X_{Total} ) &= \sum_{Reg = 1}^P \frac{M_{Reg}}{M_{Total}} COV( Y_{Reg} , X_{Reg} ) \\ &= \text{covariance between } Y_{Total} \text{ and } X_{Total} \end{aligned}$$

All equations are derived from chapters 5, 6, and 11 of "Sampling Techniques, 3rd Edition" by W.G. Cochran (John Wiley and Sons, 1977).

