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Revised Final Performance Report prepared for National Institute of Occupational Safety and Health on Costs of Occupational Hazards : A Microdata Approach[1]

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I. ABSTRACT

This project aims to provide defensible costs per case and total costs for occupational injuries and illnesses. We proposed to provide these costs by diagnosis, age, gender, occupation, industry and state wherever possible. In order to analyze the cost-effectiveness of safety interventions, we aimed to include estimates of the effect of ill-health on the quality of life of victims and their families and to provide illustrative cost-benefit analyses. We hoped to provide a clearer picture of who pays for occupational injuries and illnesses and finally, to provide a cost estimation model that the Bureau of Labor Statistics (BLS) can routinely apply to their data on the incidence of occupational injuries and illnesses.

The importance of viewing injury burden by one metric – cost – cannot be overstated. Especially in the world of occupational injuries, businesses and industries must be able to appropriately diagnose the importance of safety procedures and prevention programs. By examining costs in terms of productivity lost, medical expenses, household disruption, and impairment to one's quality of life, our work enables readers to compare the impact of different injuries along several different dimensions.

This research is a significant improvement on earlier work that was based on macro-level estimates of the costs associated with occupational injuries. In contrast, in this project, our cost estimates are drawn from several individual-level datasets that allow us to undertake a richer and more detailed analysis of medical costs. Finally, while most prior studies only account for direct and indirect costs, our work attempts to provide a more comprehensive picture by including the costs of pain and suffering associated with injuries.

Our cost estimates improve on prior work by estimating the total costs of fatal and non-fatal injuries and illness by detailed three-digit industry categories. Cost estimates for nonfatal injuries with days away from work were also produced by detailed industry, occupation, source, event, nature of injury and body part categories, thus shedding light on those activities that contribute the most to the costs of occupational injuries and illnesses. The improvement in the cost estimates will allow for better-grounded cost-benefit analyses of preventive interventions aimed at reducing occupational hazards.

In order to provide defensible costs of occupational injuries and illnesses, we estimate per unit costs and combine these with incidence estimates. We used the Annual Survey and Census of Fatal Occupational Injuries to extract information on the incidence of injuries and their

associated work loss. We combined this with information on permanent disability probabilities from Detailed Claims Information (DCI) data and wage data from the 1993 monthly Current Population Survey (CPS) files to calculate productivity losses. Medical costs were calculated using data from nine different datasets. Finally, we used a survey of jury verdicts related to occupational injury/illness to predict pain and suffering costs for nonfatal cases in the Annual Survey.

Our methods result in an estimated cost of $81 billion for all BLS-reported fatal and non-fatal occupational injuries in 1993. All non-fatal occupational injuries cost approximately $63 billion while fatalities account for the remaining $18 billion. The bulk of the nonfatal costs arise due to wage and household work loss totaling $33.5 billion, followed by pain and suffering costs of $20 billion dollars. Medical costs are approximately $7 billion for non-fatal injuries. The average cost per non-fatal injury with days away from work is $27,033 while the average cost of a fatality is $2.8 million.

The top ten most costly industries account for 24% of the total cost of injuries. Trucking and courier services, except air is the industry with the highest total cost associated with occupational injuries. Excluding no-lost-work and restricted-work-only injuries for which we do not have occupational breakdowns, precision production, craft and repair occupations have the highest total cost. For injuries with days away from work, exertion is the event with the highest total cost and living things (persons, plants, animals) is the costliest source of injury.

Our estimates of the total cost associated with occupational injuries are substantially lower than those reported in previous studies based on aggregate data. However it is important to note that apart from data differences, we only costed those injuries reported to the Bureau of Labor Statistics. Thus, they omit injuries in the public sector, to workers on family farms and to the self-employed. The BLS data have been cited for several shortcomings in the reporting of injuries that we do not attempt to address in this report. Most of our tables report per-case costs which are presumably less affected by any downward bias in reporting that may be present in the BLS data.

II. SIGNIFICANT FINDINGS

The total cost of occupational injury and illness in 1993 is approximately $81 billion - fatalities cost $18 billion while non-fatal injuries involving days away from work cost $63 billion. These estimates are based on 2.25 million DAFW cases reported to the BLS in 1993 and 6,320 occupational fatalities. The average cost per DAFW case is $27,033 while the average cost of a fatality is $2.8 million. For the average DAFW case, wage losses cost $11,876, medical costs amounted to $2,303 and pain and suffering costs were $8,946.

Per DAFW case, mining has by far the highest median and mean cost per case. DAFW-severity is next highest in the construction industry followed by manufacturing and unexpectedly by finance, insurance and real estate (perhaps transportation and cumulative trauma risks). Morbidity frequency is highest in manufacturing, services, and retail, as are total costs of BLS-reported incidents.

At the 3-digit industry level, the most hazardous industry by far is taxicabs with estimated costs of $11,528 per worker, followed by bituminous coal and lignite mining at $8,600 per worker and logging at $7,009 per worker. At the other extreme, 13 industries have costs per worker of $200 or less. The safest industries are labor unions and security and commodity exchanges.

Overall, precision production, craft and repair occupations have the highest costs of fatal and DAFW injuries followed by operators, assemblers and inspectors. At a disaggregated level, the highest cost per DAFW occupational incident is for optical goods workers followed by mining machine operators. The highest costs per worker are for optical goods workers followed by laborers, except construction and punching and driving salesmen.

Incidents associated with machinery have the highest median cost and second highest mean. Chemicals cause high costs when severe, causing them to have the highest mean cost despite a modest median cost. Accounting for frequency as well as severity, living things (people, plants, and animals) cause the greatest total costs of deaths and DAFW morbidity. Motor vehicles and ammunition are the largest contributor to fatality costs.

In terms of injury event, costs per DAFW case are highest for explosions, with chemical or pathogenic exposures and assaults distant seconds. Overexertion, which primarily causes sprains and strains, is responsible for the largest aggregate share of DAFW and fatal costs.

Data on state where employed are available only for DAFW cases. West Virginia ($37,260), New Jersey ($33,308), Texas ($32,216), the District of Columbia ($31,332), Wyoming ($30,853), and Michigan ($30,402) have the highest costs per DAFW case.

III. USEFULNESS OF FINDINGS

The importance of viewing injury burden by one metric – cost – cannot be overstated. Especially in the world of occupational injuries, businesses and industries must be able to appropriately diagnose the importance of safety procedures and prevention programs. By examining costs in terms of productivity lost, medical expenses, household disruption, and impairment to one's quality of life, the reader is able to draw their own conclusions about how certain types of impairments affect one's work and personal life. The different perspectives of these cost estimates represent society's view on costs because they take into account costs to businesses, victims, families, government, insurers, and taxpayers. Cost estimates help level the playing field when comparing eye injuries to hand injuries, or assaults to explosions.

This study's estimates are particularly reliable because they are the result of data about individual injury victims that were reported to the Bureau of Labor Statistics. As mentioned earlier, individual level data have not been the basis for the majority of past studies on national occupational injury. These detailed data support detailed and accurate cost comparisons across industries of varying size and employment. The cost data used in this paper permit comparisons of burden between different demographic, occupational, industry, nature of injury, source of injury, and event of injury groups, as well as firms of different sizes.

Costs per nonfatal days-away-from-work occupational injury case found in this study are slightly higher than what has been previously reported in the literature. Miller and Galbraith (1995) reported that nonfatal days-away-from-work occupational injuries involving work loss costs approximately $23,000, while our study finds the average cost of such an injury to be $27,033. Despite Miller and Galbraith's (1995) lower estimate for nonfatal costs per case, our national estimate of total costs is much lower than their estimate or estimates by Liegh et al. 1997) or Marquis (1992). This difference arises because we only costed injuries recorded in US Department of Labor data sets. The Bureau of Labor Statistics data have been cited for some shortcomings (Leigh et al., 2000). They omit nonfatal injuries to workers at family farms, or most governments, as well as to self-employed workers. Also occupational injury deaths and to a lesser extent lost workday injuries fell dramatically in the time period between some of these studies. Adjusting for these differences, our estimate for 1993 is similar to Miller and Galbraith's (1995) estimate of $111.6 billion.

This project provides safety norms for employers and unions. It lets them compare their situation to industry averages. It offers information to use in raising awareness of occupational safety and health problems and understanding the benefits of prevention. Costs tend to be persuasive numbers, far more convincing than incident counts. At the industry or occupational level, this project makes such costs available for the first time. The remaining challenge is to use them to publicize safety problems and rally support for intervention.

We believe the cost estimates developed through this grant could form the foundation for a computer model for employer use in estimating injury costs. The model would ask an employer to input its occupational mix, its primary industry, and the number of BLS-reportable incidents it had in the past year. From this information, it would estimate the resulting worker's compensation, sick leave, health insurance, and supervisor/co-worker productivity losses resulting from occupational safety and health lapses. Most, if not all of these costs are preventable.

From this study, we can see the billions of dollars that could and can be saved if proven injury prevention interventions are implemented universally throughout the occupational world. No industry would fail to benefit; yet we have not taken the necessary steps to make occupational injury prevention the priority that these cost estimates say it ought to be.

This report is a call to action. Each industry now has the opportunity to examine its own cost data and make meaningful data driven decisions on where it wants to spend billions of future dollars – on injury treatment or on prevention. Effective prevention can be the less costly choice.

IV. SCIENTIFIC REPORT

Occupational injuries constitute a serious loss to society directly in the form of spending on medical care and support services, and indirectly via lower productivity of the injured worker and others affected by the injury. Added to these are the private losses borne by workers as a result of the reduction in their quality of life. Good estimates of these losses are critical for targeting safety interventions toward the worst offending industries, and in assessing the cost-effectiveness of such interventions in the workplace. In this report, we provide estimates of the total costs associated with fatal and nonfatal occupational injuries and illnesses recorded by the U.S. Bureau of Labor Statistics (BLS). We also provide detailed tables of the per-injury dollar value of the medical, productivity, and pain and suffering costs for a sub-group of nonfatal occupational injuries that involve one or more days away from work. Because of their severity and associated cost, these types of nonfatal injuries are of particular interest to a variety of groups including workers' compensation providers, employers, and unions, as well as to the larger community of public health researchers.

IVA. A Brief Literature Review

Much of the existing literature on workplace injury costs is based on national estimates of expenditures on work-related injuries combined with estimates of their incidence. The National Safety Council estimated that in 1992, the cost per work-related injury involving more than a day of work loss was $27,000. This estimate ignored incidents of workplace violence and relied upon incidence estimates contained in the National Health Interview Survey. However, the NHIS has been criticized as an unreliable source of incidence counts (Leigh et al., 2000).

Miller and Galbraith (1995) estimated that the total cost of workplace injuries amounts to $140 billion of which nonfatal workplace injuries cost $100 billion in 1990. Combined with their estimate of 10 million nonfatal injuries, this implies a cost of $10,000 per nonfatal injury, while that for injuries involving work loss was approximately $23,000. They incorporated willingness-to-pay measures of the value of a life to estimate the loss in quality of life per compensable nonfatal injury at $18,000. Although their cost calculations aimed to be comprehensive, they were largely based on extrapolations from aggregate data. In a related study, Rossman et al. (1991) pegged the direct and indirect costs associated with compensable, nonfatal injuries at $21.5 billion.

A study by Leigh et al. (1997) used aggregate data on fatal and nonfatal occupational injuries and illnesses to estimate that the national cost in 1992 amounted to approximately $171 billion, of which nonfatal injuries account for $150 billion. Averaging across a variety of data sources, they estimated an incidence count of roughly 13 million nonfatal injuries implying a per-injury cost of roughly $11,500. Since their estimate did not monetize the pain and suffering associated with injuries, the authors considered this an underestimate or lower bound on the true extent of costs.

The studies cited above provide the incidence costs of new workplace injuries in different years. A prevalence-based study by Marquis (1992) calculated that 11 million workers were suffering from an on-the-job injury in 1989, 7 million of whom were injured in that year. The total costs of workplace injury were estimated at $83 billion in 1989. This study excluded fatalities and occupational diseases.

In a more restricted study, Neumark et al. (1991) estimated the cost of occupational injuries and illnesses in Pennsylvania to range from $1.96 billion to $2.82 billion. Extrapolating from Pennsylvania to the US yielded a national cost ranging between $45 billion and $64 billion. These estimates did not account for fringe benefits, employer costs for re-training, or pain and suffering costs. Regional studies focussing on a small group of occupational illnesses and excluding injuries were also conducted by Markowitz et al. (1989) and Fahs et al. (1989).

Finally, two studies in the present grant investigated costs across detailed occupations and industries (Leigh and Miller, 1998c). These two studies were limited by being restricted to only workers compensation costs.

IVB. Specific Aims and Contribution of this Study

The specific aims of this project were to provide:

- Defensible costs per case and total costs for occupational hazards – injuries and illnesses – with breakdowns by industry, by occupation, state, source and event of injury, by demographics, and by diagnosis. Within industry and occupation groups, we also aimed to provide total costs for leading sources, events, and diagnoses.
- Costs per worker by occupation and industry, and by state.
- Benefit estimates usable for benefit-cost or cost-effectiveness analysis of interventions aimed at reducing occupational health hazards.

- A cost-estimation model that the Bureau of Labor Statistics could routinely apply to fatal and non-fatal occupational injury and illness incidence data.
- A better picture of who pays for occupational injury and illness.
- Illustrative benefit-cost analyses of preventive interventions.

This report addresses the first three aims of the project in a very detailed fashion. Our work is a substantial addition to the existing literature on costs of workplace injuries because, in contrast to previous studies, it is mainly based on individual-level data. Thus, it incorporates information on the characteristics of the injury and workplace that have hitherto not been explored in any detail. We provide estimates of the total cost of fatal and nonfatal workplace injuries by detailed industry. In order to permit more accurate cost comparisons across industries of varying size and employment, we also provide per-worker estimates of costs of fatal and nonfatal injuries. Similarly, for the group of nonfatal injuries with days-away-from-work, we provide per-worker cost estimates by detailed occupation. We have also estimated costs per case for this group of injuries and for fatalities, by a variety of demographic characteristics like age, sex, race, tenure, as well as by firm size, nature, source, and event of injury. We highlight specific occupations and industries in our cost tabulations.

In contrast to existing cost studies which are restricted to measuring direct and indirect costs of injury (e.g. Leigh et al. 1997, Marquis, 1992); we monetize the pain and suffering and lost quality of life resulting from a fatal or nonfatal injury. We add this loss to our estimate of the associated direct and indirect costs. Thus, we provide estimates usable for benefit-cost or cost-effectiveness analysis of safety interventions. Because of the controversial nature of pain and suffering costs we also present results for just direct and indirect costs.

The data on nonfatal injuries are primarily drawn from the 1993 Annual Survey of Occupational Injuries and Illnesses collected by the BLS. Despite some known gaps (Leigh et al., 2000), the Annual Survey is the best and largest national, establishment-based survey of nonfatal occupational morbidity currently available. Our results for fatalities are based on the 1993 Census of Fatal Occupational Injuries also collected by the BLS. Our cost model necessitates the use of a variety of datasets for the calculation of medical costs, as well as the construction of injury code maps between the International Classification of Diseases (ICD 9) system and other coding systems.

The costs presented here are incidence-based. That means they represent the costs over victims' lifetimes of injuries in 1993. Preventing the injuries would avert all of these costs. Incidence-based costs, thus, are the appropriate costs to use to estimate cost savings in an evaluative or resource allocation context. They do not, however, describe the total medical spending during 1993 on victims of occupational injury including victims being treated for injuries in prior years.

By focussing on occupational injuries recorded in the BLS surveys, we have not attempted to deal with questions surrounding the incidence estimates in the surveys. However, one of the primary goals of this project is to permit cost comparisons across occupations, industries, and various causes of injury. To the extent that any problems with the reporting of injuries in the surveys occur uniformly across occupations, industries and other characteristics, we can still make reasonable inferences about the relative costs and risks associated with workplace injuries.

Unforeseen data deficiencies and the complexity of this project meant that we were unable to provide an extensive analysis of who pays for occupational injuries or to provide illustrative cost-benefit analysis of preventive interventions within the time frame and resources allotted to us. However, some of the publications resulting from this grant do address the costs of the workers' compensation system. Finally, we have provided cost estimates that, if they desire, the Bureau of Labor Statistics can use to produce a detailed picture of injury costs for each new round of injury and illness incidence data.

This report first describes the data sources we used. Following that is a description of our methods with further details in the appendices. Finally, the report compiles our results in a large number of tables. In the coming months, we will be writing articles that highlight and discuss selected results.

IVC. Data Sources Used

1. 1993 Annual Survey of Occupational Injuries and Illnesses (Annual Survey): This is our primary source of information on the incidence of nonfatal occupational injuries at the establishment level. The Annual Survey is a federal/state program in which employer reports of worker injuries are collected from about 250,000 private industry establishments. It excludes fatalities at work and work-related nonfatal injuries and illnesses to the self-employed; to

workers on farms with fewer than 11 employees; to private household workers; and to employees in federal, state and local governments.

From 1992 onward, the Survey also contains microdata on a sample of workers whose injuries involve one or more days away from work allowing us to more fully describe worker characteristics and the diagnosis, source and event of these injuries. The 1993 microdata consist of 603,936 cases representing a total of 2.25 million injuries and illnesses involving one or more days away from work. Establishments expected to have 20 or fewer such cases were required to report on each case while firms expected to have larger numbers of cases were instructed to report on those cases occurring within a specified period.

The BLS reporting system collects information on nonfatal injuries or illnesses resulting in either lost work time, medical treatment other than first aid, loss of consciousness, restriction of work or motion, or transfer to another job. The data further divide cases into two broad severity categories - those with or without lost workdays. Cases with lost workdays were further divided into cases that involved only some form of restricted work versus ones that also involved days away from work to recuperate from the incident. For no-lost-work injuries and restricted-work-only cases, our information is restricted to the incidence estimates and firm characteristics like size and industry provided in the summary file for each establishment. Our analysis of costs will be most detailed for the more severe nonfatal injuries – those involving days away from work for which we have microdata on the characteristics of worker and injury in addition to the summary data about each establishment.

2. Census of Fatal Occupational Injuries (CFOI): The CFOI is one of the most current and arguably the most reliable of all national datasets on occupational fatalities available to researchers. It was designed to be a true census, or complete count of job-related deaths. There were no limitations imposed such as relying on only workers' compensation records, only OSHA records, only death certificates, etc. Instead, CFOI researchers require that two independent sources confirm a death, a requirement that was imposed to improve the reliability of CFOI data. Jack and Zak (1993) describe the sources used to compile the CFOI for 1992. The 1993 CFOI consists of information on many of the same variables contained in the Annual Survey microdata like the nature, source and event of injury, as well as the demographic characteristics of 6,320 workplace fatalities.

3. 1993 Current Population Survey (CPS): The CPS is the source of official government statistics on employment and unemployment. The survey, conducted over the last 50 years, interviews about 57,000 households monthly. The households are scientifically selected based on area of residence to represent the whole nation, individual states, and other specified areas. The main purpose of the survey is to collect information on the employment situation - it is the only source of monthly estimates of total employment and unemployment and provides the only available distribution of workers by number of hours worked. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. In addition to employment information, the CPS also collects demographic information such as age, sex, race, marital status, educational attainment, and family structure. We used the CPS to value the hourly and daily wage rate of workers by age, sex, race, occupation, and industry.

4. Detailed Claims Information database (DCI): We used a proprietary longitudinal file containing a nationally representative cluster sample of workers' compensation lost workday claims spanning 16 states for 1979-1988. It contains data on 452,000 claims, 138,000 of them hospitalized. We also used special tabulations of 1992-1996 data. Insurers report on claims in the DCI sample six months after the incident and annually thereafter until the claim is closed (meaning no more payments are anticipated or a reserve was set aside and reported to DCI, to cover any predictable future payments). The DCI claims record includes all medically related payments including hospital care; professional services; prescriptions, equipment, and long-term care; rehabilitation payments; length of stay if hospitalized; disability compensation; and classification as total temporary, permanent partial, and permanent total disability.

Pindus et al. (1990, 1991) developed data summaries of DCI data for 1979-1987 from which we derived probabilities of permanent total disability. More recent data from 1992-1996 were used to derive the percentage disabled for permanent partial disability cases. Other crucial information drawn from the DCI relates to the payment profile following the initial acute care phase of an occupational injury or illness. DCI data cite a variant of the American National Standards Institute (ANSI) Z-16.2 diagnostic coding scheme, which is a close relative of the BLS diagnosis codes.

5. Health Care Utilization Program (HCUP): The 1994 files records up to six (International Classification of Diseases, 9th Revision, Clinical Modification, ICD-9-CM diagnosis) codes (DHHS, 1991), length of stay, and primary payer for a national sample of hospital discharges spread across 17 states. We classified cases by their primary 5-digit ICD-9-CM diagnosis.

6. National Hospital Discharge Survey (NHDS): This file records up to five ICD-9 diagnosis codes, length of stay, and primary payer for a national sample of approximately 200,000 hospital discharges per year. We used data from 1990-1993 by primary 5-digit ICD-9 diagnosis.

7. National Health Interview Survey (NHIS): This is an annual survey of approximately 45,000 households containing about 110,000 people. NHIS records where each medically treated or activity restricting injury or illness that occurred in the two weeks before the interview was treated, as well as all medical treatment during the two weeks for conditions that arose earlier. NHIS data include victim age and sex, place of injury occurrence, injury diagnosis, highest level of medical treatment, whether the victim was employed or lost work, and the bed days and restricted activity days resulting from the injury. The file codes diagnoses according to the 3-digit ICD-9 based on victims' self-reports, which makes the coding imperfect. It also codes chronic conditions. Though the file differentiates worker injuries, they number roughly 400 annually, too small a sample for reliable estimates. To enlarge our sample, we used NHIS data over the 10-year period from 1987-1996.

8. Civilian Health and Medical Program of the Uniformed Services reimbursement file (CHAMPUS): This file contains data on hospital and medical utilization, reimbursements, and self-pay for roughly two million military retirees and civilian dependents. It excludes Veteran's Administration hospital treatment and on-base medical care. CHAMPUS provides annual summaries of average cost and utilization data for inpatient and outpatient care by 3-digit ICD-9 diagnosis. Nonhospitalized treatment is shown separately on the report. We use CHAMPUS data from 1989-1993 on reimbursements for nonhospitalized cases and ratios of professional fees to hospital payments for hospitalized cases extracted from microfiche.

9. National Electronic Injury Surveillance System data (NEISS): These data, gathered by the US Consumer Product Safety Commission, give nationally representative counts of hospital emergency department visits and admissions for selected causes. The files include data from about 100 hospitals. We use 1991-1993 data on emergency transport and transfer rates by NEISS diagnosis codes, which resemble the ANSI Z-16.2 codes.

10. National Medical Expenditure Survey (NMES): This survey records or estimates the costs of all visits to medical providers during 1987 for a national probability sample of 14,000 households containing about 35,000 people. NMES gathers data from both households and their medical providers. Only 6,166 nonhospitalized injuries and 424 hospitalized injuries are in the sample necessitating aggregation of data. Diagnoses are coded in ICD-9-Clinical Modification (ICD-9-CM) from provider records.

11. State Hospital Discharge Surveys: We use hospital discharge system data collected by the Maryland Cost Review Commission in 1994-1995 and by the New York SPARCS system in 1994. In both states, the relationship between hospital costs, payments, and charges is strictly regulated. The files also identify multiple ICD-9-CM diagnoses, length of stay, and primary payer.

12. Missouri Discharge data: The 1994 Missouri Hospital Discharge Census was used analyze readmission rates. Excluding fatal incidents, the data set describes 51,106 injury hospital admissions. The records include patient demographics, a linkable patient identifier, and nine 5-digit ICD-9-CM diagnoses. They contain no financial data.

13. Jury Verdicts Research (JVR) data: This is a proprietary database of over 100,000 jury verdicts, settlements and arbitrations resulting from personal injury and illness claims between 1988 and 1995. It is believed to cover almost 70% of jury verdicts in individual (not class action) suits. The data are mostly in narrative form. We gathered information on approximately 2,000 cases judged to be work-related. The data include information on plaintiffs' claimed wage and medical costs as well as the compensatory payments awarded by juries.

14. Employment data for detailed industry and occupation categories: Employment figures at the 3-digit SIC level were based on data from the 1993 Current Employment Statistics. Employment figures at the occupational level were drawn from Employment and Earnings (BLS, 1994). The employment figures are used to construct estimates of cost per worker by industry or occupation.

IVD. A Brief Summary of Methods

The Annual Survey and the CFOI are the two main data sources which serve as templates onto which we merge cost information calculated using data culled from the other sources described above. We combine the information on the incidence of injuries and their associated work loss from the Annual Survey and CFOI with data on impairment fractions and permanent disability probabilities from Detailed Claims Information (DCI) data. This yields a fuller picture of the extent of disability associated with occupational injuries. We turn this information into dollar value s using wage data from the 1993 monthly Current Population Survey (CPS) files to calculate productivity losses. Medical costs are calculated using data from several of the data sources described above. Finally, we use a survey of jury verdicts related to occupational injury/illness to predict pain and suffering costs for nonfatal cases in the Annual Survey. The costs of occupational injuries and illnesses can be divided into three broad categories – direct costs, indirect costs, and quality of life costs.

Direct costs consist of the following components:

- Medical costs: These include payments for hospital, physician, and allied health services, rehabilitation, nursing home care, home health care, medical equipment and burial costs. They also include the insurance administrative costs for medical claims compensation. Workplace violence costs also include payments for mental health treatment of victims and their families (Miller et al., 1995).
- Public programs: These include the costs of police, fire, emergency transport, and coroner services. Workplace violence costs also include crime victimization services (Miller et al., 1995).
- Property damage: This includes the cost to replace or repair property damaged in injury incidents.

Indirect costs refer to the loss in productivity of injury victims and others affected by the incident and consist of the following components:

- Victim productivity losses: These include the short-term and long-term productivity losses measured in the workplace by wage losses and at home by household production losses for the injured worker.
- Employer productivity losses: This refers to the time spent by supervisors and co-workers, for example, investigating incidents, juggling schedules, recruiting and training temporary or permanent replacements for injured workers, and recapping incidents.
- Administrative costs: These include the cost of administering workers' compensation wage replacement programs and sick leave. Although they relate to productivity loss, they could be classified as direct cost; that treatment is difficult computationally.

Quality of life costs refer to the value attributed to the pain and suffering that victims and their families experience as a result of the injury. We attempt to monetize these intangible costs in order to provide a more comprehensive estimate of the costs associated with occupational injuries and illnesses.

The costs presented are incidence-based and include all costs of an injury over the victim's lifespan. Whenever cost components extend more than a year beyond the injury, we apply a discount rate to compute their present value. We use a 2.5% discount rate. This falls within the range of 1-3% that the U.S. Supreme Court (1983) ruled to be appropriate for computing personal injury liability compensation. It is also consistent with the 3% discount rate recommended by Gold et al. (1996).

NONFATAL OCCUPATIONAL INJURIES & ILLNESSES

Cases with days away from work

Medical Costs: We estimated medical costs slightly differently for injury and illness. For injury, we estimated separate costs for hospital-admitted and other injury survivors by diagnosis. Then we averaged the costs by applying data on the percentage of admitted injury survivors with days away from work. The medical cost estimates come from essentially the same procedures and

data sets we developed in the peer-reviewed Injury Cost Model that the US Consumer Product Safety Commission uses in its regulatory impact analyses (Miller et al., 1998).

The medical costs for an admitted victim are the product of five diagnosis-specific factors:

- Length of stay (age-group and sex-specific) for cases paid by Workers' Compensation, from 1994 Health Care Utilization Program (HCUP) data, which are a national probability sample of hospital discharges.
- Hospital cost per day for 1994-1995 live discharges covered by Workers' Compensation in Maryland and New York, adjusted from state prices to US prices and inflated to 1997 dollars. These two states are the only ones where the state monitors the relationship between charges, payments, and costs, obtaining accurate information on costs by hospital and service (e.g., trauma, orthopedics).
- The ratio of hospital plus professional fee payments to hospital payments, from 1992-1994 Civilian Health and Medical Utilization Program of the Uniformed Services (CHAMPUS) data on claims payments and self-pay for more than 2 million military dependents and retirees under age 65.
- The ratio of costs in the first 6 months after injury to costs during the initial admission, developed from an analysis of 1994 readmission patterns in Missouri and from 1987 National Medical Expenditure Survey (NMES) data on post-discharge follow-up care.
- The ratio of the present value of lifetime medical payments per admitted case to payments in the first 6 months after injury, developed from longitudinal Detailed Claims Information (DCI) data from the National Council on Compensation Insurance.

The medical costs for a nonadmitted victim are the product of five diagnosis-specific factors:

- The probability that an injury causing work loss beyond the day of injury will require medical treatment, computed from pooled 1987-1993 National Health Interview Survey (NHIS) data.
- The number of visits to physicians or emergency departments during the first 6 months after a medically treated nonadmitted injury, from 1987 NMES data (the most recent survey data available of its kind).
- Payments per nonadmitted visit from CHAMPUS data.

- The ratio of total payments including pharmaceutical and ancillary expenses in the first 6 months after a nonadmitted injury to payments for medical visits, from 1987 NMES data.
- The DCI ratio of the present value of lifetime medical payments per nonadmitted case to payments in the first 6 months after injury.

To weight the admitted and nonadmitted cases to obtain costs for an average victim, we used probabilities of hospital admission for lost-work injuries by injury diagnosis group and age group. These probabilities were computed from 1987-1993 NHIS data, 1994 HCUP data, and 1987-1992 National Hospital Discharge Survey data. Medical costs were estimated for International Classification of Diseases, 9th Edition, Clinical Modification diagnoses, then mapped to the American National Standards Institute (ANSI) Z-16.2 coding system used in BLS data.

Medical costs for illnesses were computed in a simpler manner because less information was available. The computations did not start by distinguishing admitted and nonadmitted cases (because admission for chronic illness often occurs later in an episode rather than at commencement). Our computations assumed that the number of new occupational illnesses per year is essentially stable. Under these circumstances, the medical spending on a diagnosis group in one year divided by the number of cases diagnosed in that year equals the lifetime medical cost per case (Hodgson, 1982). The annual medical spending for hospitalizations was computed as the product of length of stay, cost per day, and the ratio of hospital plus professional fee payments to hospital payments. Nonadmitted visit costs used the NHIS visit count and CHAMPUS cost per visit. NMES supplied prescription and ancillary costs.

Indirect or Productivity Losses: These can be divided into short-term and long-term wage and household productivity losses. Our calculation of wage losses is complicated by the fact that some of the injured workers had not yet returned to work at the end of the survey period. As pointed out by Oleinick (1993), the survey will underestimate the duration of these cases. In addition, the Annual Survey does not contain information regarding whether the injury involved permanent disability. Therefore, in order to calculate long-term wage losses we first randomly designated censored cases in the Survey as permanent total disabilities by applying DCI probabilities of permanent total disability by diagnosis. Of the remaining cases, those with four or more days of work loss were assigned a probability of permanent partial disability and an

impairment fraction (the fractions of earning power lost to permanent partial disability) by diagnosis and body part, again using DCI data.

We predict the number of days away from work for censored cases using a standard econometric specification of a Weibull distribution and allowing for unobservable heterogeneity across individual injuries where possible. We predict durations separately for twenty different injury and illness categories using age, sex, race, tenure, firm size, and body part as explanatory variables within each diagnosis category. Cases that were assigned as permanent total disability cases were excluded from these duration models. A more detailed description of our methods is provided in Appendix A. Our adjustments result in increasing the overall estimate of days away from work by approximately 12% from a reported 17 days lost to an injury involving one or more days away from work to an estimated 19 days. The effect of the adjustments varied greatly across different diagnoses. In addition, we calculated expected work loss by adding permanent disability work losses - these add substantially to our predicted days away from work (see Appendix A).

For *short-term wage losses*, we multiply the number of days away from work due to an injury by the predicted daily wage rate received by a worker of the same age group, race, sex, industry and occupation as the injury victim. The predicted wage rates are derived from a linear regression of hourly wages on these characteristics using the monthly files of the 1993 CPS. These are then combined with an estimate of hours worked also derived from the CPS to calculate a daily wage rate. To calculate the total compensation due a worker, we also include fringe benefits like insurance (life, health and disability), retirement and savings benefits, paid sick and vacation leave, supplemental pay (premium and shift pay and nonproduction bonuses), as well as mandatory employer contributions toward social security, unemployment insurance and workers' compensation. The fringe benefit rates (cost of fringe benefits as a percentage of wages and salaries) attributable to different occupations were taken from the BLS' Employment Cost Index (Department of Labor, 1995) and range from 31.2% of wages for sales occupations to 54.5% of wages for machine operators, assemblers, and inspectors.[1]

[1] Note that this measure of fringe benefit rates is higher than that calculated using aggregate data from the National Income Accounts where paid sick and vacation leave and supplemental pay are included in the calculation of wages and salaries instead of as benefits. Since we are using hourly wage calculations based on usual hours worked in the CPS, we believe the BLS measure is more appropriate.

Long-term wage losses resulting from permanent total disability were based on estimates of lifetime wage loss calculated using a 2.5% discount rate and a standard age-earnings model (Hodgson and Meiners, 1982) for different age (5-year age groups) and sex categories. For the cases not assigned as permanent total disability cases, those with fewer than four days away from work were assigned a long-term wage loss of zero. For the remainder with four or more days away from work, long-term wage loss was calculated as the probability of permanent partial disability times the impairment fraction times the lifetime wage loss for workers in the same age and sex category. To reflect the worker's current industry and occupation more accurately, the long-term wage losses for all permanent disabilities were multiplied by the ratio of hourly wages by age, race, sex, industry and occupation to the hourly wages for different age and sex categories.

Short-term household work losses were based on the duration of wage work losses due to the injury. Following Miller, Lawrence et al. (1998) and Miller (1993), we estimate household work loss duration by the number of days away from work times 365/243 times 0.9. These adjustments account for the fact that household work may be lost on days when wage work is not and also reflect results in Marquis (1992) showing that 90% of the time lost to wage work is also lost to household work. The value of household work per day by age group and sex was taken from Miller, Lawrence et al. (1998). Using the specialist cost approach outlined in Douglass et al. (1990), lifetime household work losses were also calculated for different age and sex groups. *Long-term household work loss* was then calculated in a similar fashion as long-term wage loss outlined above.

A drawback to our estimates of long-term losses is the lack of information on the actual disability status of each injured worker in the Annual Survey. However, assuming that the cases in the Annual Survey are a fair reflection of permanent disability cases, conditional on diagnosis, our methods will still provide reasonable estimates of the average productivity losses by various categories.

Pain and suffering costs: These costs were estimated using jury verdicts in tort liability lawsuits as an alternative to using quality-adjusted-life-years (QALY) to value the pain and suffering of nonfatal injury victims. The theoretical framework of the jury verdict approach comes from Cohen (1988), Viscusi (1988), and Rodgers (1993). Both plaintiff and defendant inform juries

about the physical and emotional consequences of injury or illness. Juries are then charged to debate together and reach agreement on fair compensation for pain and suffering of the victim and his or her family. We assume that pain and suffering to an injury survivor can be approximated by the difference between the amount of compensatory damages awarded by a jury and the out-of-pocket costs claimed by the victim.[2] We coded approximately 2,000 jury verdicts and settlements related to occupational injury from data provided by Jury Verdicts Research, Inc. Since workers' compensation was designed to be a tort-free system and tends to reduce the propensity for litigation, occupational injury cases that go to trial are a selected sample of all occupational injuries. Estimating pain and suffering on this selected sample may result in an overestimate of the pain and suffering associated with the bulk of occupational injury cases that do not go to trial. We reduce this bias using the well-known Heckman (1976) correction for sample selection bias, which allows us to predict pain and suffering for the Annual Survey cases if they were to go to trial. A detailed description of our methods is provided in Appendix B. Preliminary estimates put the pain and suffering costs for approximately 480,000 nonfatal injury cases at $25 billion. Punitive damages were excluded from the analysis.

Medically treated cases with no lost work

We attribute a constant medical cost of $510 to medically treated cases without any work loss. This cost was based on 376 NHIS cases of work-related injuries without work loss. The victims all were medically treated but not admitted to hospitals.

Cases with restricted work only

Restricted work injuries are defined in the Annual Survey as those involving either shortened work hours, a temporary change in job or temporary restrictions on the regular duties of a job (e.g. no heavy lifting). The data do not allow us to distinguish which of these three types of work was offered making it difficult to determine the extent of work loss relative to an uninjured worker. In addition, though the summary file contains estimates of total number of restricted workdays at the establishment level, this measure is likely to be censored similar to the

[2] Several studies (e.g. Miller, Cohen and Wiersema, 1996; Miller, Lawrence et al., 1998) use regressions on jury verdicts to value pain and suffering for a variety of conditions. Miller, Cohen and Wiersema compare jury-based pain and suffering estimates with QALY-based estimates and find a correlation of 0.6 between the two.

reported number of days away from work. For these reasons, we do not attempt to put a value on the productivity losses associated with restricted work only cases.

We attribute a constant medical cost of $406 per restricted work case using data on 135 NHIS cases of work-related injury victims with restricted activity only who were not admitted to the hospital; some of these victims were no medically treated.

FATAL OCCUPATIONAL INJURIES & ILLNESSES

Medical Costs: We attributed a constant cost of $12,000 to each fatality (Miller et al., 1995), computing from the average medical care cost in DCI data plus coroners costs and the difference in present value of burial costs now versus at the end of the person's expected lifespan.

Indirect or Productivity Losses: We calculated *lifetime wage losses* using a 2.5% discount rate and a standard age-earnings model (Hodgson and Meiners, 1982) for different 5-year age groups and sex categories. Because the age categories in the CFOI were broader than the five-year bands for which we had estimated lifetime losses, we used a weighted average of the relevant values, where the weights were the proportions of different age groups in the general U.S. population (U.S. Statistical Abstract, 1995). Using the specialist cost approach outlined in Douglass et al. (1990), *lifetime household work losses* were also calculated for different age and sex groups.

Pain and Suffering Costs: We used estimates of the willingness-to-pay to avoid risk of fatal injury to value the loss in quality of life due to pain and suffering resulting from a fatality. The willingness to pay for fatal risk reduction is a comprehensive measure of both the indirect costs and the loss in quality of life (including the pain and suffering costs of the injury victim and the victim's family). The quality of life costs due to a fatality can therefore be calculated as the difference between the willingness to pay to avoid the injury and the victim wage and household work loss costs associated with it.

The average worker's willingness to pay to avoid fatal injury can be measured by analysing the wage premium necessary to compensate workers for taking risky jobs. Miller (1992) surveyed 30 such studies and computed an average willingness-to-pay of approximately $2.7 million in after-tax compensation (1993 dollars) per workplace fatality. After subtracting the indirect costs, the quality of life costs were estimated for the average worker at $1.9 million

per workplace fatality. Using the average life expectancies for workers in various age groups, the quality of life cost for workers in different age groups is calculated. In doing so, we assume that the cost per year of life is constant for workers of all age groups. This assumption may be somewhat controversial, but we believe it is reasonable for a working age population.

SAMPLE FOR COST ANALYIS OF DAYS-AWAY-FROM-WORK CASES

The microdata of the 1993 Annual Survey contained information on 603,936 cases of nonfatal occupational injuries involving one or more days away from work. These cases represent a total of 2.2 million such cases in private industry among those not self-employed, in small farms, or in private household occupations in the United States. Our cost estimates are based on a subset of 477,643 of these cases for various reasons.

We excluded the last two months of the 1993 cases from our analysis because of certain troubling patterns in the data. Specifically, cases with injury dates in November and December of 1993 were excluded from the analysis as there appeared to be a large drop related to a foreshortened reporting period, in injury duration for long duration injuries that occurred in this period. For example, though the median days away from work is 30 for carpal tunnel syndrome cases occurring in the first half of the year, that number dropped to 22 in the last quarter. Similarly, fractures drop from 21 days for those occurring in the first quarter to 17 days in the last quarter, while amputations drop from 25 to 17 days. The end-of-the-year declines are clearly centered in the deleted November and December data, while the October medians for these cases appear to be close to or equal to the full year median. This exclusion restriction resulted in dropping 81,000 cases from the original sample. Assuming that the severity and costs of injuries are unrelated to their time of occurrence, this exclusion should not result in a systematic bias in our estimates.

Reports that were signed later than October 1994 were discarded (since the survey was frozen in October 1994) as were cases with missing injury dates. Approximately 230 cases were affected by this restriction. In addition, 20,000 cases with unknown nature of injury or illness were also excluded from the analysis. These restrictions resulted in 504,516 cases being used to estimate the duration of work loss. Additional cases were lost due to our inability to merge wage and medical cost information onto them resulting in a final sample of 477,643 cases or 80% of the original sample.

In order that our estimates of total costs would reflect the value attributable to the 2.2 million days-away-from-work cases represented in the original sample, we re-scaled the case weights in the original sample. Specifically, we re-allocated the weight of cases with missing diagnoses to the remaining cases in proportion to their presence in the original sample. By diagnosis, we also inflated the weight of the cases in the final sample so that the re-defined weighted frequencies by diagnosis matched those in the original sample.

Table 1a shows the distribution of diagnoses in the original sample and their distribution in the final sample before and after re-scaling, together with the weight inflation factor used. While column (1) shows the original distribution, column (2) represents the distribution after the weight of the unclassifiable injuries and illnesses was distributed proportionately among the various diagnoses. Column (3) represents the distribution of diagnoses in the final sample with the original weights while column (5) shows the final distribution using re-scaled weights. In order to check the effect that our sample restrictions may have on our final tabulations we also present age, sex, occupation and industry distributions in the original and final samples in Table 1b. As the tables show, our exclusion restrictions have not significantly altered the final sample in terms of the distribution of diagnoses and demographic characteristics which means that our results can be extended with confidence to the full sample of cases in the 1993 BLS survey.

Table 1a. Original and Final Distribution of Diagnoses and Scale Factors for Weights

Diagnosis	Original Unadjusted		Original Adjusted		Final Unadjusted	Scale Factor	Final Adjusted	
Amputations	12,403	0.55%	12,928	0.57%	10,223	1.26	12,928	0.57%
Back sprains	555,432	24.66%	578,919	25.71%	455,852	1.27	578,919	25.71%
Burns	58,159	2.58%	60,618	2.69%	49,096	1.23	60,618	2.69%
Intra-cranial	7,139	0.32%	7,441	0.33%	5,640	1.32	7,441	0.33%
Unclassifiable	66,353	2.95%						
Environmental	4,036	0.18%	4,206	0.19%	3,624	1.16	4,206	0.19%
Fractures, head & neck	6,688	0.30%	6,971	0.31%	5,277	1.32	6,971	0.31%
Fractures, other	13,379	0.59%	13,945	0.62%	10,610	1.31	13,945	0.62%
Other Multiple Inj.	14,676	0.65%	15,297	0.68%	12,204	1.25	15,297	0.68%
Other sprains	542,588	24.09%	565,532	25.11%	448,852	1.26	565,532	25.11%
Open wounds	211,705	9.40%	220,657	9.80%	176,261	1.25	220,657	9.80%
Fractures, except to head & neck	184,298	8.18%	192,091	8.53%	149,404	1.29	192,091	8.53%
Poisonings	9,907	0.44%	10,326	0.46%	8,612	1.20	10,326	0.46%
Sprains plus cuts	45,125	2.00%	47,034	2.09%	37,401	1.26	47,034	2.09%
Surface wounds	272,540	12.10%	284,064	12.61%	224,755	1.26	284,064	12.61%
Bones, nerves, spinal cord	5,550	0.25%	5,784	0.26%	4,714	1.23	5,784	0.26%
Other traumatic injuries	32,648	1.45%	34,029	1.51%	27,259	1.25	34,029	1.51%
Derm./Conj	11,593	0.51%	11,849	0.53%	9,735	1.22	11,849	0.53%
Peri. Nervous	43,330	1.92%	44,288	1.97%	38,331	1.16	44,288	1.97%
Other Disease	132,927	5.90%	135,866	6.03%	101,313	1.34	135,866	6.03%
Pneumoconiosis	187	0.01%	191	0.01%	138	1.39	191	0.01%
Multiple Illnesses	2,551	0.11%						
No Classification	18,821	0.84%						
All	2,252,038		2,252,038				2,252,038	

Table 1b. Comparison of Original & Final Samples

	Original		Final	
N	2,252,591		2,252,038	
Age				
<=24 years	416411	18%	427279	19%
25-34	724355	32%	744520	33%
35-44	566429	25%	579325	26%
45-54	323503	14%	330374	15%
55-64	148249	7%	149044	7%
>=65	21604	1%	21498	1%
Sex				
Male	1490418	66%	1514633	67%
Female	735570	33%	737408	33%
Industry				
Agriculture	44826	2%	44521	2%
Mining	21090	1%	21072	1%
Construction	204769	9%	202608	9%
Manufacturing	583841	26%	601720	27%
Transportation	232999	10%	220952	10%
Wholesale	160934	7%	163793	7%
Retail	408590	18%	406072	18%
F.I.R.E.	60159	3%	58426	3%
Services	535386	24%	532876	24%
Occupation				
Prof/Manag	123596	5%	123204	5%
Tech/Sales/Adm	344402	15%	343684	15%
Service	414135	18%	418144	19%
Farm/Forest	59050	3%	58462	3%
Craft	925515	41%	940696	42%
Operatr/Labr	366112	16%	367820	16%

IVE. Results

This section presents summary tables from the study. Voluminous tables of detailed results are appended. The summary tables are of two types. They show either cost per case of a days-away-from-work (DAFW) occupational morbidity (injury or illness), or total cost across a

group of victims (DAFW victims and generally also workers killed), plus occupational morbidity cost per worker. Sets of these two types of tables are presented by demographic characteristics, industry, occupation, source and event, nature and body region, and state where employed. Additionally, the per case tables show the mean and median days away from work for workers who are not permanently and totally disabled, corrected for truncated reporting to BLS. Finally, these tables show a value, labeled expected days away from work, that incorporates the impact of permanent disability on expected future earnings. This value accounts both for days of work lost to permanent disability over the longer term and for restrictions in work choice resulting from partial permanent disability. The appendix adds detailed tables by body part, occupation, and industry. It also contains tables describing the demographic and case characteristics of injury victims by industry group, occupational group, source and event of injury categories as well as for selected more detailed industries, occupations, sources, events and natures of injury.

The total cost of BLS reported occupational injury and illness in 1993 is approximately $81 billion - fatalities cost $18 billion while non-fatal injuries involving days away from work cost $61 billion. These estimates are based on 2.25 million DAFW cases reported to the BLS in 1993 and 6,320 occupational fatalities. The average cost per DAFW case is $27,000 while the average cost of a fatality is $2.8 million. For the average DAFW case, wage losses cost $11,900, medical costs amounted to $2,303 (excluding some DAFW cases with no medical cost from the average) and pain and suffering costs were $8,900.

Demographic Breakdown

Tables 2-4 show demographic breakdowns. Median total cost per DAFW case first rises then falls with age after peaking for the 25-44 age group, but a greater frequency of severe morbidity causes the average cost to be higher at older ages (Table 2). Work loss costs fall as workers age because the years of worklife expectancy truncated by permanent disability decline. Conversely, medical cost per case rises with age. The number of injured workers peaks at ages 25-34. Considering both frequency and severity, total costs of mortality and DAFW morbidity across all workers are highest from ages 25-44 (Table 3), as is the cost of DAFW and fatal cases per civilian worker (Table 4).

Men have higher costs than women, per DAFW case, in total, and per worker. Race is available for morbidity but not mortality (where no 1993 deaths are coded as black). Both mean

and median costs per DAFW case vary little with race, although medical costs and total costs are slightly higher for non-white victims.

Costs per DAFW case, especially medical costs, are higher for workers with at least 5 years tenure with their employer. This differential is predictable given the increase in cost per case with age. It probably would disappear if we could age-adjust the comparison. Morbidity frequency, however, declines sharply with tenure. The morbidity rate per month during the first three months of employment, for example, is twice the rate during the next nine months. Total costs of fatal and DAFW cases for employees with less than one year of tenure exceed total costs for all workers with more than five years and are only slightly lower than for all workers with tenure of one to five years. Clearly, workers face greater danger when they first enter an employer's workforce. In part, this can result from promotion to safer jobs and greater risk-aversion with age, but the effect is so large that it almost surely results from inexperience with the specific employer's work tasks and environment.

Industry

Tables 5-6 describe costs by major industry, with supplemental tables by detailed industry in the appendices(Tables C1, D1) . Only by industry does BLS compile data on morbidity that involves only medical treatment or restricted work days. Tables 5-6 and the Appendix table (Table E1) showing total cost and cost per worker by industry include these cases as well as fatal and DAFW cases.

Per DAFW case, mining has by far the highest median and mean cost per case ($76,552). DAFW-severity is next highest in the construction industry followed by the manufacturing sector and unexpectedly by finance, insurance and real estate (perhaps transportation and cumulative trauma risks). Morbidity frequency is highest in manufacturing, services, and retail, as are total costs of BLS-reported incidents. Disaggregated at the 3-digit industry level, the most hazardous non-agricultural industry by far is taxicabs with estimated costs of $11,528 per worker, followed by bituminous coal and lignite mining at $8,600 per worker and logging at $7,009 per worker. The next seven industries with the highest BLS-reported costs per worker (all between $2,800 and $3,900) are: crushed and broken stone; oil and gas field services; water transportation services; sand and gravel; trucking and courier services except air; roofing, siding and sheet metal work; and iron ore in descending order. At the other extreme, 13 industries have costs per

worker of $200 or less. The safest industries are labor unions and security and commodity exchanges.

Costs per DAFW case are high for firms with less than 12 employees but vary minimally among other firms. This finding could result from a lower likelihood of a small firm completing required BLS injury reports (or other government paperwork) unless an injury is really serious or a greater feeling of attachment and essentialness that induces employees in very small firms to work while impaired.

Occupation

Tables 5-6 also show data by occupation, with supplemental tables by detailed occupation in the appendices (Tables C2, C3). Executives and managers have the highest costs per DAFW incident ($38,282). In part this occurs because the wage losses per case are the highest for executives and managers reflecting the higher wage rates and lifetime income associated with employment in these occupations. However, medical costs and the estimated days away from work are also high for executives and managers. We suspect this finding could reflect a pattern of greater severity for DAFW cases in this group. These workers may have less physically strenuous jobs (which they often can do while partially morbidity-impaired), greater devotion to their employer and their work (which both accounts for their reaching management positions and makes them less likely to stay away from work when faced with modest injury or illness), and greater value to the firm (which makes their employer more likely to pay for temporary accommodation rather than letting them take off until recovered), leading them to take days away from work only when their injuries meet a higher severity threshold than in other occupations.

The picture looks quite different when one accounts for event frequency as well as severity. Overall, precision production, craft and repair occupations have the highest costs of fatal and DAFW injuries followed by operators, assemblers and inspectors. Costs per worker are highest for farming, forestry and fishing occupations, followed by handlers, equipment cleaners and laborers. At a disaggregated level, the highest cost per DAFW occupational incident is for optical goods workers ($233,193) followed by mining machine operators ($106,773). The highest costs per worker at a somewhat aggregate level are for machine operators and tenders

excluding precision; other handlers, equipment cleaners, and laborers; and motor vehicle operators. Disaggregated, by far the highest costs are for optical goods workers ($8,232).

Source and Event

Table 7-8 and the appendices (Tables C4-C5, E1-E2) present estimates by source of injury/illness and precipitating event. Incidents associated with machinery have the highest median cost and second highest mean ($38,779). Chemicals cause either mild or severe incidents, causing them to have the highest mean cost ($40,675) despite a modest median cost. Living things (people, plants, and animals) and motorized vehicles are other sources associated with a high cost per incident. Accounting for frequency as well as severity, living things cause the greatest total costs of deaths and DAFW morbidity. Structures and vehicles are the next most important sources. At a more detailed level, the largest sources of DAFW and fatal costs after the injured/ill worker are floors, motor vehicles, nonpressurized containers, ammunition, and building materials. Motor vehicles and ammunition are the largest contributor to fatality costs. We lack exposure data to compute costs per worker by source or event.

In terms of injury event, costs per DAFW case are highest for explosions ($59,239), with chemical/pathogenic exposures and assaults distant seconds. Overexertion, which primarily causes sprains and strains, however, is responsible for the largest aggregate share of DAFW and fatal costs. At a detailed level, other events among the top ten in total cost are struck by object, fall on same level, bodily reaction, repetitive motion, caught/compressed, fall to a lower level,highway crash, assault, and struck against object.

Nature and Body Region

Tables 9-10 and the appendices (Tables C6, E3) show cost estimates by nature of injury, body region, and body part. For these categories, costs per worker would exactly mirror total costs, so they are not shown. The highest costs per DAFW case result from pneumoconiosis at $503,646 and traumatic amputation (ranging from loss of a fingertip to loss of a leg) at $209,566. Nerve, brain, and spinal cord injuries are quite costly, followed by fractures and diseases. Some of these injuries, however, are relatively uncommon. Back sprains/strains and other sprains/strains each comprise one fourth of all DAFW cases. Back sprains/strains, other sprains/strains, limb/trunk fractures, amputations, and diseases cause the greatest total costs.

Amputations and intra-cranial injuries dominate the fatal costs. Conversely, sprains, strains and trunk/limb fractures very rarely prove fatal.

Occupational illnesses have higher median costs per case than traumatic injuries and upper extremity cases have higher mean costs per case than injury/cumulative trauma to other body regions. Mean medical costs, however, are much higher for head injuries. In aggregate, trunk (largely back sprain/strain) and upper extremity cases impose the greatest costs.

Looking by body part, skull injuries have the highest cost per case ($65,593) followed by wrist and jaw injuries. Skull and ear injuries also have the highest medical cost per case.

State Where Employed

Tables 11-12 summarize cost per state. Data availability restrictions forced us to use the same cost per case for all fatalities in Table 12. Variations in cost per case between states reflect the age and occupation mix in a state, as well as safety differentials between states (e.g., due to better occupational safety and health enforcement, differential road safety and crime rates, etc.). The US mean cost per DAFW case is $27,033. West Virginia ($37,260), New Jersey ($33,308), Texas ($32,216), the District of Columbia ($31,332), Wyoming ($30,853), and Michigan ($30,402) have the highest costs per DAFW case. The lowest costs per DAFW case are in New Hampshire ($21,772), Florida ($22,921), Idaho ($23,200), Hawaii ($23,204), Washington ($23,416), Vermont ($23,819), Oregon ($23,826), Maryland ($23,847), and South Dakota ($23,868),.

Per worker, the safest states to work are the District of Columbia, New Hampshire and Massachusetts. The most dangerous places to work are West Virginia, Alaska and Wyoming. The variations seen between states such as Connecticut and Alaska in deaths per 100 cases may be due to under reporting of nonfatal injuries to BLS, lack of a clear designation of place of death on death certificates, or differences in worker age and occupation mix among the states.

Table 2. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Demographic Characteristics and Tenure

Demographics	Wgt. N	Total Cost		Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		
		Median	Mean	Total	Short-term				Mean	Median	Expected*
All	2,252,041	$16,436	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	6	100
Age Group											
<= 17 yrs.	20,446	$11,244	$22,653	$11,172	$606	$2,681	$2,055	$5,804	13	3	240
18-24 yrs.	406,833	$14,692	$23,192	$12,313	$1,225	$2,437	$1,827	$5,595	16	4	158
25-34 yrs.	744,520	$17,287	$27,112	$12,729	$2,637	$2,969	$1,979	$8,473	24	5	114
35-44 yrs.	579,325	$17,226	$28,651	$12,529	$3,832	$3,307	$2,188	$9,712	29	7	95
45-54 yrs.	330,374	$16,190	$28,730	$10,715	$4,512	$3,403	$2,486	$11,352	34	9	80
55-64 yrs.	149,044	$13,429	$25,614	$7,661	$4,570	$2,897	$2,966	$11,519	36	10	61
>= 65	21,498	$11,658	$41,260	$4,189	$3,231	$2,009	$18,474	$16,269	36	9	47
Sex											
Male	1,514,633	$16,818	$28,104	$14,109	$3,430	$2,310	$2,465	$8,164	26	6	106
Female	737,408	$15,950	$24,831	$7,289	$2,356	$4,438	$1,972	$10,553	26	6	80
Race											
White, non-hisp.	550,512	$16,597	$26,397	$11,728	$3,167	$2,948	$2,090	$8,745	26	5	96
Black, non-hisp.	1,268,292	$15,719	$27,657	$12,067	$3,152	$2,992	$2,486	$9,199	26	6	98
Other	199,298	$16,071	$25,494	$10,755	$2,607	$3,206	$1,995	$8,721	26	6	108
missing	233,938	$16,565	$26,451	$12,144	$2,874	$3,056	$2,078	$8,235	27	6	116
Tenure in Current Job											
1 to 3 months	275,533	$15,165	$25,850	$12,753	$2,611	$2,828	$1,925	$7,352	24	5	116
4 to 11 months	409,433	$15,555	$25,248	$11,808	$2,551	$3,054	$1,984	$7,629	23	5	109
1 to 5 years	769,878	$16,455	$26,700	$11,843	$2,911	$2,914	$2,126	$8,777	25	5	103
greater than 5 years	612,458	$17,383	$29,311	$11,664	$3,871	$3,060	$2,982	$10,747	29	7	88
missing	184,739	$16,832	$26,580	$11,561	$3,013	$3,107	$2,062	$8,974	26	6	101

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

Table 3. Total Cost of Fatal and Nonfatal with Days Away From Work Occupational Injury by Demographic Characteristics and Tenure in Millions of Dollars, 1993.*

Demographics	Total Cost	Total Fatal Cost	Total DAFW Cost
All	$78,767	$17,889	$60,878
Age Group			
<= 17 yrs.	$1,165	$702	$463
18-24 yrs.	$11,479	$2,043	$9,435
25-34 yrs.	$25,694	$5,508	$20,185
35-44 yrs.	$21,480	$4,882	$16,598
45-54 yrs.	$12,413	$2,921	$9,492
55-64 yrs.	$5,190	$1,373	$3,818
>= 65	$1,347	$460	$887
Sex			
Male	$59,027	$16,459	$42,567
Female	$19,741	$1,430	$18,311
Tenure in Current Job			
1 to 3 mth	$9,303	$2,180	$7,123
4 to 11 mth	$12,131	$1,794	$10,338
1 to 5 yr	$22,674	$2,118	$20,556
ge 5 yr	$17,952		$17,952
Missing	$16,708	$11,797	$4,910

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table 4. Costs of Fatal and Nonfatal Occupational Injury Cases per Worker by Demographics, 1993.

	Total Employed Civilians[1]	DAFW + Fatal Cost /Worker	DAFW Cost Per Worker	Fatal Cost Per Worker[2]
All	91,932,100	$839	$662	$177
Age Group:				
<= 17 yrs.	1,715,469	$655	$270	$385
18-24 yrs.	13,054,857	$864	$723	$142
25-34 yrs.	25,152,692	$997	$803	$194
35-44 yrs.	22,948,876	$918	$723	$194
45-54 yrs.	14,681,426	$831	$647	$184
55-64 yrs.	7,584,461	$671	$503	$168
>= 65	1,935,593	$681	$458	$223
Sex				
Male	47,477,815	$1,211	$897	$315
Female	39,595,559	$496	$462	$33

[1] Data from 1993 March Supplement of the Current Population Survey for private industry workers, excluding self-employed. Private household workers and those on farms with < 11 employees.

[2] Public sector employees are excluded from fatalities in this table.

Table 5. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Large Industry Group, Firm Size and Occupation

	NU	Wgt. N	Total Cost Median	Total Cost Mean	Lifetime Wage Loss Total	Lifetime Wage Loss Short-term	Lifetime Household	Medical Cost	Pain/Suff. Cost	Days Away from Work Mean	Days Away from Work Median	Days Away from Work Expected*
All		2,252,041	$16,436	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	6	100
Industry Group												
Agric/Forestry/Fisheries		44,521	$14,011	$22,775	$9,884	$1,832	$2,718	$2,269	$7,114	23	5	122
Mining		21,072	$28,085	$76,552	$49,008	$16,307	$6,679	$2,772	$14,522	82	14	247
Construction		202,608	$18,606	$30,779	$15,977	$4,449	$2,792	$2,309	$8,516	32	7	115
Manuf. Durable/Non-Durable		601,720	$17,740	$29,445	$12,817	$3,210	$3,037	$2,256	$10,369	25	6	98
Transp/Comm/Utilities		220,952	$19,512	$28,683	$14,547	$4,657	$2,715	$2,053	$8,270	30	7	95
Wholesale Trade		163,793	$17,003	$26,022	$12,532	$3,191	$2,394	$2,219	$7,927	24	5	96
Retail Trade		406,072	$14,658	$23,589	$9,422	$1,829	$2,970	$2,869	$7,595	24	5	124
F.I.R.E.		58,426	$15,931	$29,197	$10,936	$3,388	$3,500	$2,620	$11,331	27	5	86
Service		532876	$14,832	$23,295	$8,616	$2,231	$3,216	$2,003	$8,797	23	5	89
Business/Repair Services		106,374		$25,702	$11,424	$2,959	$2,945	$2,276	$8,178	28		108
Personal Services		63,455		$20,609	$7,399	$1,861	$3,044	$1,840	$7,738	23		90
Entertainment/ Recreation Serv.		27,342		$24,185	$10,638	$2,218	$2,725	$2,091	$7,936	23		108
Professional/Related Services		335,705		$22,968	$7,792	$2,072	$3,374	$1,940	$9,263	22		82
Firm Size												
less than or = 12		216,280	$18,151	$32,619	$14,836	$3,758	$2,985	$3,977	$9,712	30	6	118
13-49		481,402	$16,473	$27,618	$13,084	$3,250	$2,899	$2,239	$8,406	26	5	107
50-99		364,493	$15,793	$25,952	$11,489	$2,872	$2,887	$2,159	$8,538	25	5	99
100-249		483,243	$15,916	$25,467	$10,894	$2,858	$3,007	$2,078	$8,655	25	5	96
250-499		254,416	$16,194	$26,546	$11,418	$2,913	$3,114	$2,026	$9,122	25	6	98
500-999		169,609	$16,978	$26,933	$11,145	$3,183	$3,159	$2,126	$9,657	26	6	92
1000-2499		150,833	$16,557	$25,933	$10,146	$2,742	$3,166	$2,144	$9,703	24	6	87
greater than 2500		131,764	$17,352	$26,783	$11,080	$3,285	$3,182	$1,961	$9,733	27	7	90
Occupational Group	NUM											
Exec/Admn/Managerial		54,689	$22,142	$38,282	$18,931	$4,942	$3,268	$2,922	$11,942	26	5	100
Professional Specialty		68,515	$20,415	$29,273	$12,091	$3,470	$2,962	$2,174	$11,240	20	5	71
Technicians and Related Support		61,072	$18,438	$28,218	$11,849	$3,348	$2,855	$1,979	$10,686	22	5	77
Sales		130,411	$16,562	$25,118	$10,436	$2,520	$3,295	$2,189	$8,419	27	5	112
Administrative Support, incl. Clerical		152,200	$17,077	$26,883	$9,891	$2,724	$3,598	$2,155	$10,486	24	5	88
Protective Service		16,178	$14,033	$24,201	$10,707	$2,431	$2,807	$2,537	$7,277	27	5	119
Other Service		401,966	$13,661	$20,044	$6,605	$1,382	$3,288	$1,996	$7,599	22	5	106
Farming/Forestry/ Fishing		58,462	$13,323	$21,828	$9,432	$1,897	$2,693	$2,192	$6,746	24	6	118
Mechanics/ Repairers		142,217	$18,219	$29,651	$14,938	$4,221	$2,262	$2,267	$9,098	27	5	94
Construction Trades/ Extractive		139,901	$20,491	$35,567	$19,469	$5,711	$2,989	$2,349	$9,359	35	7	118
Precision Production		88,128	$19,587	$36,894	$14,570	$3,413	$2,920	$5,993	$12,353	23	5	97
Machine Oper./ Assemblers/ Inspector		351,059	$17,483	$29,073	$12,163	$2,941	$3,281	$2,159	$10,544	24	6	101
Ttransp./ Material Moving Handlers,Equipment Cleaner,Labourer		367,820	$15,176	$24,059	$11,235	$2,501	$2,618	$2,033	$7,275	25	5	114

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of

Table 6. Costs of Fatal and Nonfatal Occupational Injury Cases per Worker by Major Industry and Occupation, 1993.

	Private Industry Employment[1]	Total Cost per Worker	Nonfatal Cost per Worker	Fatal Cost per Worker[3]
All	91,932,100	$863	$662	$177
Industry Group				
Agric/forest/fish.	1,224,400	$2,435	$828	$1,577
Mining	599,000	$3,644	$2,693	$933
Construction	4,574,000	$2,015	$1,363	$618
Manufacturing	17,802,000	$1,162	$995	$123
Trnsp/comm/PU	5,708,000	$1,630	$1,110	$495
Wholesale Trade	6,113,000	$841	$697	$121
Retail Trade	19,743,000	$623	$485	$118
F.I.R.E.	6,604,000	$315	$258	$48
Services	29,543,700	$523	$420	$86
Business/repair	7,031,800	$557	$389	$156
Personal Services	2,685,900	$587	$487	$80
Entertainment/Recreation Services	1,602,400	$651	$413	$218
Professional/Related Services	18,223,600	$490	$423	$49
Occupational Group	Number Employed[2]	DAFW + Fatal Cost /Worker	DAFW Cost per Worker	Fatal Cost per Worker[3]
Exec/Admn/Man	11,668,641	$279	$179	$99
Prof. Specialty	9,322,722	$294	$215	$79
Technicians	3,189,962	$685	$540	$145
Sales	12,135,271	$402	$270	$132
Admn. Support	13,857,686	$317	$295	$22
Protective Svce	642,346	$1,012	$610	$402
Other Svce	10,599,024	$825	$760	$64
Farm/forest/fish	662,912	$5,163	$1,925	$3,238
Prec./craft/repair	9,944,201	$1,570	$1,251	$319
Mechanics/ Repairers	3,348,416	$1,533	$1,259	$273
Constr. Trades/ Extractive	3,364,418	$2,048	$1,479	$569
Prec. Prodn.	3,231,467	$1,111	$1,006	$105
Oper/assembler/insp	7,049,370	$1,533	$1,448	$85
Transp/Moving	3,915,253	$2,489	$1,641	$849
Handlers etc.	4,085,936	$2,579	$2,166	$414

[1] "Occupational Injuries and Illnesses: Counts, Rates, and Characteristics, 1993"

[2] Data from 1993 March Supplement of the Current Population Survey for private industry workers, excluding self-employed. Private household workers and those on farms with < 11 employees.

[3] Public sector employees are excluded from fatalities in this table.

Table 7. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Grouped Source and Event

		Total Cost		Lifetime Wage Loss		Lifetime Household	Medical	Pain/Suff.	Days Away from Work		
	Wgt. N	Median	Mean	Total	Short-term	Loss	Cost	Cost	Mean	Median	Expected*
All	2,252,041	$16,436	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	6	100
Grouped Source of Injury											
Chemical	43,929	$12,388	$40,675	$8,559	$1,941	$2,159	$10,853	$18,468	13	2	59
Container	340,333	$15,737	$21,460	$9,408	$2,681	$2,459	$2,028	$6,853	25	6	87
Furniture	89,115	$13,411	$20,922	$8,776	$2,268	$2,469	$2,037	$6,979	22	5	84
Machines	157,934	$19,510	$38,779	$18,317	$2,965	$4,013	$2,173	$12,892	24	6	147
Parts	252,269	$16,135	$26,143	$13,149	$3,232	$2,373	$2,290	$7,349	24	5	98
Person/plant	520,816	$18,269	$29,623	$11,031	$3,261	$3,657	$2,223	$11,880	29	7	98
Structure	387,111	$16,715	$26,236	$12,404	$3,865	$3,320	$1,972	$7,620	32	7	104
Tools	145,670	$12,503	$24,091	$13,579	$2,229	$2,686	$1,702	$5,103	18	4	111
Vehicles	152,458	$17,017	$26,979	$14,314	$3,994	$3,017	$1,939	$6,496	31	7	110
Other	162,406	$13,005	$24,614	$9,036	$1,982	$2,135	$2,787	$9,978	16	3	73
Grouped Event of Injury											
Assault	$25,644	$23,520	$32,169	$9,798	$2,407	$2,884	$4,098	$14,643	25	4	103
Contact	$619,687	$11,579	$25,405	$12,828	$1,936	$2,747	$1,662	$7,187	16	4	107
Exertion	$1,033,811	$17,611	$26,447	$11,098	$3,470	$3,083	$2,176	$9,257	30	7	95
Explosion	$4,583	$48,597	$59,239	$14,796	$4,510	$2,628	$11,908	$28,827	33	10	109
Exposure	$114,306	$16,744	$35,563	$7,824	$1,486	$1,997	$7,031	$18,122	12	3	64
Falls	$358,800	$17,194	$26,903	$12,771	$4,030	$3,448	$1,986	$7,745	34	7	107
Transport. Acc.	$66,487	$20,581	$31,679	$17,248	$5,260	$3,533	$2,121	$7,308	40	8	130
Other	$28,723	$18,646	$30,415	$13,235	$3,463	$3,323	$3,144	$9,714	28	7	109

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

Table 8. Total Cost of Fatal and Nonfatal with Days Away From Work (DAFW) Occupational Injury by Grouped Source and Event of Injury in Millions of Dollars, 1993*

Source or Event	Total Cost	Total Fatal Cost	Total DAFW Cost
All	$78,767	$17,889	$60,878
Grouped Source of Injury			
Chemical	$2,278	$491	$1,787
Container	$7,512	$209	$7,303
Furniture	$1,904	$40	$1,864
Machines	$7,453	$1,329	$6,124
Parts	$8,000	$1,405	$6,595
Person/plant	$16,301	$873	$15,428
Structure	$11,926	$1,770	$10,156
Tools	$3,900	$391	$3,509
Vehicles	$11,313	$7,199	$4,113
Other	$8,180	$4,183	$3,998
Grouped Event of Injury			
Assault	$4,706	$3,881	$825
Contact	$18,579	$2,836	$15,743
Exertion	$27,412	$71	$27,341
Explosion	$870	$599	$272
Exposure	$5,893	$1,828	$4,065
Falls	$11,262	$1,609	$9,653
Transport. Acc.	$8,980	$7,027	$1,952
Other	$948	$38	$910

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table 9. Mean Costs per Case for Nonfatal Occupational Injury with Days Away from Work by Body Region and Body Part

	Wgt. N	Total Cost		Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		
		Median	Mean	Total	Short-term				Mean	Median	Expected*
All	2,252,041	$16,436	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	6	100
Body Region											
Head	150,578	$10,752	$26,772	$7,194	$945	$1,578	$5,764	$11,689	8	2	58
Lower extremit.	439,375	$12,175	$21,284	$10,304	$2,879	$2,429	$1,565	$6,211	24	6	85
Neck inc. throat	40,726	$10,670	$18,708	$9,690	$3,382	$2,545	$1,164	$4,559	27	5	76
Trunk	886,849	$17,242	$25,148	$10,564	$3,598	$2,593	$2,495	$8,697	30	7	89
Upper extremit.	526,383	$18,777	$33,252	$16,092	$2,500	$4,290	$1,435	$10,206	22	6	141
Oth. body parts	208,129	$22,509	$33,287	$13,936	$4,238	$3,867	$2,958	$11,464	35	7	114
Body Part by Body Region											
Head											
Ear	2,988		$38,205	$5,426	$1,150	$1,218	$13,075	$18,058	9		43
Eyes	90,802		$17,098	$5,919	$487	$1,253	$1,893	$7,590	4		49
Jaw	1,346		$42,652	$17,084	$1,670	$3,256	$4,971	$16,023	13		131
Mouth	3,270		$38,328	$19,622	$408	$4,611	$2,498	$10,059	4		176
Nose	3,741		$25,493	$6,351	$1,090	$1,646	$4,177	$12,832	9		54
Skull	13,713		$65,593	$11,843	$2,132	$2,879	$28,840	$21,125	17		94
Other head	34,719		$34,187	$7,381	$1,665	$1,589	$6,656	$17,995	14		60
Lower extremity											
Ankle	104,851		$15,774	$7,022	$2,232	$1,693	$1,406	$5,127	19		59
Foot	85,576		$19,923	$8,068	$2,105	$1,885	$1,847	$7,502	18		68
Knee	143,917		$25,822	$13,801	$3,878	$3,305	$1,470	$6,212	32		112
Legs	59,348		$25,770	$12,482	$3,310	$2,900	$2,085	$7,376	27		100
Toes	30,346		$14,186	$7,641	$1,382	$1,545	$736	$3,682	12		65
Other lower limbs	15,338		$20,645	$9,256	$3,544	$2,198	$1,597	$6,902	29		75
Neck	40,726		$18,708	$9,690	$3,382	$2,545	$1,164	$4,559	27		76
Trunk											
Back	628,084		$23,407	$11,481	$3,619	$2,838	$1,587	$6,636	31		98
Lower trunk	63,249		$31,872	$8,574	$3,120	$1,868	$7,162	$13,629	25		69
Shoulder	107,426		$26,933	$8,027	$4,000	$1,939	$1,846	$14,503	34		68
Upper trunk	40,079		$25,065	$7,236	$2,582	$1,743	$4,109	$11,432	19		53
Other trunk	46,011		$35,137	$9,646	$3,909	$2,528	$8,327	$13,899	33		82
Upper extremity											
Arms	58,311		$22,954	$10,750	$2,718	$2,714	$1,505	$7,170	23		92
Elbow	35,391		$24,778	$8,929	$2,984	$2,454	$1,524	$11,190	24		73
Finger	196,599		$35,293	$19,666	$1,652	$4,258	$1,300	$8,565	14		168
Hand	93,045		$22,304	$11,748	$1,742	$2,784	$850	$6,023	15		104
Wrist	118,330		$46,913	$18,686	$4,012	$6,849	$2,141	$17,810	36		168
Other upper limbs	24,706		$29,253	$14,446	$3,661	$4,314	$1,045	$8,350	33		131
Other body parts	208,129		$33,287	$13,936	$4,238	$3,867	$2,958	$11,464	35		114

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled This estimate converts partial disability into full-time-equivalent days of functional loss.

Table 10. Total Cost of Fatal and Nonfatal with Days Away from Work (DAFW) Occupational Injury by Body Region and Body Part in Millions of Dollars, 1993*

	Total Cost	Total Fatal Costs	Total DAFW Cost
All	$78,767	$17,889	$60,878
Body Region			
Head	$8,473	$4,442	$4,031
Lower extremit.	$9,476	$124	$9,352
Neck inc. throat	$1,101	$339	$762
Trunk	$26,041	$3,739	$22,302
Upper extremit.	$17,541	$37	$17,503
Oth. body parts	$16,136	$9,208	$6,928
Body Part by Body Region			
Head			
Ear	$114		$114
Eyes	$1,553		$1,553
Jaw	$57		$57
Mouth	$125		$125
Nose	$95		$95
Skull	$4,495	$3,595	$899
Other head	$2,031	$844	$1,187
Lower extremity			
Ankle	$1,673	$20	$1,654
Foot	$1,715	$11	$1,705
Knee	$3,731	$15	$3,716
Legs	$1,598	$69	$1,529
Toes	$430		$430
Other lower limbs	$327	$10	$317
Neck	$1,101	$339	$762
Trunk			
Back	$14,958	$256	$14,702
Lower trunk	$2,088	$72	$2,016
Shoulder	$2,908	$14	$2,893
Upper trunk	$2,739	$1,735	$1,005
Other trunk	$3,349	$1,662	$1,687
Upper extremity			
Arms	$1,358	$20	$1,338
Elbow	$880	$3	$877
Finger	$6,946	$7	$6,939
Hand	$2,075		$2,075
Wrist	$5,551		$5,551
Other upper limbs	$725	$2	$723
Other body parts	$16,136	$9,208	$6,928

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table 11. Mean Costs per Case for Nonfatal Occupational Injury Days Away from Work by State

	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work	
			Total	Short-term				Mean	Expected*
All	2,252,041	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	100
State									
Alabama	33,523	$25,399	$11,673	$2,583	$2,842	$2,089	$7,892	20	92
Alaska	6,146	$26,060	$11,727	$2,333	$2,679	$2,208	$8,548	19	96
Arizona	32,936	$25,441	$11,698	$3,017	$2,750	$2,073	$8,073	26	99
Arkansas	24,346	$25,783	$10,621	$2,546	$2,818	$2,131	$9,480	21	87
California	241,461	$27,422	$11,873	$3,160	$3,140	$2,135	$9,392	28	105
Colorado	34,944	$26,532	$11,883	$2,570	$2,805	$2,265	$8,709	21	98
Connecticut	35,337	$24,534	$9,945	$2,353	$2,638	$2,332	$8,790	20	83
Delaware	6,437	$25,283	$10,532	$2,207	$2,855	$2,259	$8,902	20	93
District of Columbia	4,796	$31,332	$15,307	$2,578	$3,860	$2,220	$8,780	24	142
Florida	111,947	$22,921	$10,017	$2,526	$2,643	$1,976	$7,540	23	89
Georgia	56,173	$24,652	$10,514	$2,810	$2,770	$2,034	$8,659	26	97
Hawaii	17,357	$23,204	$10,604	$2,817	$2,837	$1,789	$7,175	26	98
Idaho	13,144	$23,200	$9,615	$2,313	$2,187	$3,017	$7,645	19	79
Illinois	90,568	$28,187	$13,111	$2,976	$2,879	$2,212	$8,974	24	105
Indiana	71,487	$24,784	$9,961	$2,432	$2,804	$2,272	$9,025	20	83
Iowa	29,510	$25,179	$9,835	$1,852	$2,548	$2,433	$9,611	15	82
Kansas	25,353	$27,613	$12,116	$2,778	$3,024	$2,197	$9,446	23	102
Kentucky	46,513	$29,535	$14,027	$4,051	$3,376	$2,011	$9,081	31	106
Louisiana	27,403	$28,853	$14,312	$4,200	$3,506	$2,002	$8,032	36	124
Maine	12,378	$25,531	$10,592	$2,619	$3,013	$1,953	$9,166	23	92
Maryland	39,335	$23,847	$10,946	$2,686	$2,800	$1,905	$7,374	23	94
Massachusetts	52,470	$25,287	$11,343	$3,006	$2,871	$2,001	$8,204	27	103
Michigan	86,073	$30,402	$13,442	$3,483	$3,329	$2,373	$233	29	110
Minnesota	38,234	$24,710	$10,011	$2,203	$2,485	$2,386	$8,926	19	86
Mississippi	26,983	$25,366	$11,335	$2,831	$2,867	$2,006	$8,412	23	92
Missouri	46,538	$26,158	$11,403	$2,594	$3,038	$2,029	$8,828	21	93
Montana	5,501	$29,655	$12,554	$3,430	$3,459	$2,494	$10,254	28	103
Nebraska	17,361	$25,897	$11,394	$3,720	$2,552	$2,270	$8,926	27	83
Nevada	18,512	$26,943	$13,274	$3,555	$3,457	$1,760	$7,481	31	116
New Hampshire	10,685	$21,772	$9,198	$1,986	$2,602	$1,703	$7,488	17	81
New Jersey	67,341	$33,308	$11,790	$3,310	$2,881	$7,010	$10,737	27	96
New Mexico	12,705	$27,945	$12,908	$3,013	$3,098	$2,562	$8,478	27	115
New York	126,216	$27,380	$12,059	$3,522	$3,255	$2,026	$9,198	30	104
North Carolina	56,541	$25,697	$10,598	$2,387	$2,819	$2,450	$9,027	21	91
North Dakota	4,845	$27,807	$12,442	$3,445	$2,807	$2,407	$9,066	25	90
Ohio	97,431	$25,906	$11,210	$2,995	$2,778	$2,126	$8,833	24	90
Oklahoma	30,299	$30,273	$13,717	$3,553	$3,666	$2,300	$9,681	30	116
Oregon	32,827	$23,826	$9,646	$2,580	$2,558	$2,665	$8,216	22	81
Pennsylvania	105,819	$30,242	$13,876	$4,087	$3,461	$2,199	$9,561	33	112
Rhode Island	11,171	$26,074	$10,826	$2,905	$2,905	$2,001	$9,486	24	90
South Carolina	23,777	$26,023	$11,498	$2,857	$2,708	$2,140	$8,810	22	90
South Dakota	8,023	$23,868	$9,760	$2,256	$2,354	$1,787	$9,190	18	78
Tennessee	58,305	$25,724	$10,849	$2,694	$2,801	$2,192	$9,106	21	84
Texas	131,290	$32,216	$15,712	$4,662	$3,823	$2,145	$9,262	33	110
Utah	17,406	$26,322	$11,706	$2,439	$2,735	$2,325	$8,632	19	90
Vermont	5,683	$23,819	$9,536	$2,257	$2,630	$1,999	$8,776	18	77
Virginia	50,214	$25,200	$11,351	$2,736	$2,580	$2,174	$8,227	22	92
Washington	53,011	$23,416	$9,790	$2,253	$2,712	$1,950	$8,218	20	85
West Virginia	22,391	$37,260	$18,102	$5,115	$4,652	$2,552	$10,447	41	145
Wisconsin	68,854	$25,071	$10,667	$2,403	$2,624	$2,136	$8,841	19	87
Wyoming	4,441	$30,853	$15,380	$3,733	$3,242	$2,445	$8,694	29	120

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

Table 12. Total Cost and Cost per Worker of Fatal and Nonfatal Days Away From Work (DAFW) Occupational Injury by State in Millions of Dollars, 1993*

State	# Non-governmental employees	Total Fatal & DAFW Cost In Millions	Cost of Fatalities in Millions	Cost of DAFW Incidents in Millions	Cost of DAFW & Fatal Incidents per Worker (not in millions)	Deaths per 100 Cases
All	90,273,800	$73,447	$17,920	$55,527	$814	0.28
Alabama	1,344,800	$1,242	$391	$851	$924	0.41
Alaska	175,400	$347	$187	$160	$1,978	1.06
Arizona	1,259,500	$994	$156	$838	$789	0.17
Arkansas	810,600	$829	$201	$628	$1,022	0.29
California	9,888,100	$8,481	$1,860	$6,621	$858	0.27
Colorado	1,337,100	$1,207	$280	$927	$903	0.28
Connecticut	1,281,100	$955	$88	$867	$745	0.09
Delaware	296,500	$200	$37	$163	$673	0.20
District of Columbia	385,600	$221	$71	$150	$573	0.52
Florida	4,567,100	$3,542	$977	$2,566	$776	0.31
Georgia	2,517,400	$2,036	$651	$1,385	$809	0.41
Hawaii	421,100	$476	$74	$403	$1,131	0.15
Idaho	337,400	$427	$122	$305	$1,265	0.33
Illinois	4,449,200	$3,266	$713	$2,553	$734	0.28
Indiana	2,174,100	$2,157	$385	$1,772	$992	0.19
Iowa	1,032,000	$992	$249	$743	$961	0.30
Kansas	898,400	$980	$280	$700	$1,091	0.39
Kentucky	1,248,900	$1,779	$405	$1,374	$1,424	0.31
Louisana	1,280,800	$1,275	$484	$791	$995	0.62
Maine	413,300	$373	$57	$316	$902	0.16
Maryland	1,649,100	$1,170	$232	$938	$710	0.21
Massachusetts	2,380,700	$1,567	$241	$1,327	$658	0.18
Michigan	3,309,700	$3,070	$453	$2,617	$927	0.19
Minnesota	1,878,000	$1,265	$320	$945	$673	0.29
Mississippi	763,900	$1,027	$342	$684	$1,344	0.45
Missouri	1,959,700	$1,588	$371	$1,217	$810	0.28
Montana	247,200	$271	$108	$163	$1,095	0.69
Nebraska	600,200	$670	$221	$450	$1,117	0.45
Nevada	568,100	$606	$108	$499	$1,067	0.20
New Hampshire	414,700	$269	$37	$233	$650	0.12
New Jersey	2,833,600	$2,653	$410	$2,243	$936	0.21
New Mexico	452,700	$511	$156	$355	$1,128	0.43
New York	6,267,800	$4,432	$977	$3,456	$707	0.27
North Carolina	2,691,200	$2,059	$606	$1,453	$765	0.38
North Dakota	215,500	$220	$85	$135	$1,019	0.62
Ohio	4,128,500	$3,062	$538	$2,524	$742	0.19
Oklahoma	949,600	$1,161	$243	$917	$1,222	0.28
Oregon	1,056,400	$1,020	$238	$782	$965	0.26
Pennsylvania	4,385,100	$3,882	$682	$3,200	$885	0.23
Rhode Island	360,700	$337	$45	$291	$933	0.14
South Carolina	1,256,700	$865	$246	$619	$688	0.36
South Dakota	248,200	$271	$79	$191	$1,091	0.35
Tennessee	1,907,900	$1,936	$436	$1,500	$1,015	0.26
Texas	6,032,300	$5,727	$1,497	$4,230	$949	0.40
Utah	642,600	$645	$187	$458	$1,004	0.38
Vermont	206,800	$155	$20	$135	$750	0.12
Virginia	2,256,100	$1,648	$382	$1,265	$730	0.27
Washington	1,802,800	$1,558	$317	$1,241	$864	0.21
West Virginia	515,900	$1,021	$187	$834	$1,979	0.29
Wisconsin	2,024,600	$2,117	$391	$1,726	$1,046	0.20
Wyoming	149,100	$239	$102	$137	$1,602	0.80

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

IVF. Comparison with Prior Studies

This study succeeded in costing occupational injuries and illnesses reported to BLS in 1993. These events accounted for $81 billion in lifetime costs. That number is much lower than earlier estimates of the costs of all occupational injuries (Miller and Galbraith 1995, Leigh et al. 2000, Marquis 1992). The difference could result from discrepant estimates of incidence or cost. Comparing with Miller and Galbraith, it primarily appears to result from three incidence-related factors and a difference in the cost categories estimated. First, safety increased; the BLS-reported rate of injuries/illnesses with days away from work declined from 3.4 per 100 full-time-equivalent (FTE) workers in 1989 to 2.9 in 1993, a drop of almost 15%, which causes a $17 billion cost differential for non-fatal injuries. Second, as both safety and the accuracy of the fatal occupational injury count rose, the fatality estimate dropped from 11,600 (in Miller and Galbraith 1995) to 6,320 in 1993. At an average of $2.83 million/fatality, that accounts for $15 billion of the cost difference. Third, our detailed estimates have not corrected for the incomplete capture of incidents in the BLS data. Of 118.4 million full-time-equivalent employees in 1993 (estimated from 1997 US Statistical Abstract, Table 634), BLS data exclude an estimated 39.6 million (with covered employees computed by dividing the injury count into the injury rate), among them 19 million government workers, 2-3 million agricultural workers, and 9 million other self-employed workers. Accounting for these excluded workers would increase our cost estimate by $32 billion.

Miller and Galbraith (1995) include one cost category, employer costs for retraining, incident investigation, etc., that we were unable to decompose among cases. As roughly estimated by Miller and Galbraith, these costs would total $9.9 billion, including $73 million for fatalities, $7.9 billion for injuries causing days away from work, and $1.9 billion for other medically treated or restricted work injuries. After making these adjustments, as Table 13 shows, this study's estimate and its combined estimate of work loss and quality of life loss are slightly lower than Miller and Galbraith's. Those estimates came from tenuous top-down estimating procedures, so the present estimates probably are superior. The medical cost estimate from our study, however, appears too low (perhaps due to a fifth factor, discussed below).

Table 13 also compares our costs to 1993 Workers' Compensation payments (from the 1997 US Statistical Abstract), adjusted to account for workers who are not covered (14 million of 120 million in 1993, according to the 1997 US Statistical Abstract) and for partial replacement of

earnings. Older studies (DeVol 1985, 1986; Miller and Galbraith 1995) estimate workers' compensation replaces about 60.3% of wage loss but no fringe benefit or housework loss. Accounting for a modest expansion in income benefits, we estimate a replacement rate for nonfatal cases at 45% for total work loss. With identical fatal loss estimates, this study's estimate is slightly lower than the income loss estimate from aggregate workers' compensation data. Again, our medical cost estimate is low.

Finally, Table 13 compares our estimates with the National Safety Council's estimate (Accident Facts 1994 Edition, Itasca IL). The Safety Council estimate includes workers' compensation insurance overhead and sales expense as well as claims processing and legal costs. For comparability, we computed just the claims processing and legal costs, which are about 13% of the costs compensated. By comparison, our medical cost estimate is again low, and our income loss estimate is slightly lower.

Table 13. Comparison of Total Costs in This Study, Miller and Galbraith (1995), Aggregate Workers' Compensation Data, and National Safety Council Data, Accounting for Incidence and Other Differences and Excluding $9.9B in Employer Productivity Losses (B = billions of 1993 dollars)

	Medical	Work Loss/ Claims Processing	Quality of Life	Total
This Study	$7.4B	$40.4B	$33.1B	$80.9B
Add Workers outside scope of BLS Survey	**11.1B**	**58.3B**	**43.2B**	**112.6B**
Correct for Underreporting to BLS	see below			
Miller and Galbraith	20.9B	60.9B	69.4B	151.2B
Change to Current Fatalities	20.8B	57.0B	58.2B	136.0B
Change to Current Injury Rate	**18.1B**	**49.4B**	**51.6B**	**119.1B**
Workers' Compensation, 1993	17.5B	27.7B		
Adjust for Non-Replacement	17.5B	58.7B		
Add Uncovered Workers	**19.8B**	**68.8B**		
National Safety Council, 1993	20.7B	74.3B		
Excluding Insurance Overhead	**20.7B**	**65.3B**		

Our estimate probably is low because it does not count for reporting-related inaccuracies in the Annual Survey counts. Several sources suggest those counts may be more or less than the

real count. Conway and Svenson (1998) report than virtually all overreporting involved cases with no lost work while underreporting was split equally between lost-work and no-lost-work cases. They report that a BLS pilot study in 1987 of 200 randomly selected manufacturing establishments with more than 10 employees yielded underreporting of about 10% for all nonfatal injuries and illnesses and of 25% for lost-workday cases. A follow-up survey of more than 250 establishments nationwide with more than 60 employees and excluding the construction industry was conducted in 1997. The results were consistent with the 1987 study – underreporting of about 11% overall and 22-23% for lost-workday cases. Glazner et al. (1998) analysed injuries incurred by the construction of Denver International Airport and estimated that the actual injury rate was 2.3 times that published by the BLS. Nelson et al. (1992) reports that carpal tunnel cases may be underreported by 21%. Additional evidence relates to underreporting by small firms. Leigh and Miller (2002) summarize these studies and simulate the "true" injury count for different degrees of underreporting. Table 14 presents costs after adjusting for underreporting of nonfatal injuries to the BLS.

Table 14. Cost Simulations Accounting for Underreporting of Nonfatal Injuries (B = billions of 1993 dollars)

	Medical	Work Loss/ Claims Processing	Quality of Life	Total
Our Estimate from Table 13	**11.1B**	**58.3B**	**43.2B**	**112.6B**
Adjustments for Underreporting				
Assume 20% underreporting[1,2]	12.9B	67.1B	48.2B	128.3B
Assume 40% underreporting[1]	17.2B	87.7B	59.9B	164.9B
Assume 60% underreporting[1]	25.8B	129.2B	83.4B	238.3B

[1]Leigh & Miller (2002)
[2]Conway and Svenson (1998)

With a 20% under-reporting rate, our income loss estimates are comparable to the National Safety Council and Workers' Compensation estimates but our medical costs are still low. With 40% underreporting, our medical cost estimates are consistent with the costs actually paid by the workers' compensation system.

Table 15 compares our cost per case with Miller and Galbraith (1995). Our estimates of medical cost (possibly erroneously) and quality of life lost per nonfatal injury are lower than

Miller and Galbraith's but our work loss estimates are higher. These differentials clearly indicate the importance (and greater accuracy) of estimating from micro-data rather than trying to decompose aggregate spending data. Miller and Galbraith estimated quality of life losses and work losses simultaneously using willingness-to-pay studies of wage compensation for job risk. Then they decomposed the estimates. They underestimated nonfatal work losses which resulted in an overestimate of quality of life losses. Our estimate of willingness to pay to avoid a nonfatal occupational injury would be $24,000, quite similar to their estimate of $25,000, which was based on seven willingness-to-pay studies but "involves considerable uncertainty," (Miller and Galbraith, 1995). The consistency of the overall estimate strengthens the credibility of our jury-verdict based estimates of the quality of life losses.

Table 15. Comparison of Cost per Case Between This Study and Miller and Galbraith (1995), Excluding Employer Productivity Losses (in 1993 dollars)

	This Study		Miller and Galbraith	
Cost Category	DAFW	Fatal	DAFW	Fatal
Medical	$2,303	$12,000	$3,722	$16,100
Lost Work	14,883	772,000	8,992	705,400
Quality of Life	8,946	2,127,300	15,880	2,046,500
Legal/Administrative	901	*	1,087	20,100
TOTAL	$27,033	$2,869,000	$29,400	$2,830,000

* = included in the lost work category

Totals have been rounded.

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Future Publications

1. Waehrer, G and Ted Miller. Restricted Work, Workers' Compensation and Days Away from Work. Under Revision for Journal of Human Resources.
2. Leigh, JP, Burnett, C and Miller, T. "Cancer Deaths Across Occupations."
3. "Costs of Occupational Injuries in 1993, by State."
4. "Costs of Occupational Injury in 1993 by Detailed Source and Event of Injury."
5. "Costs of Occupational Injury in 1993 by Detailed Industry."
6. "Costs of Occupational Injury in 1993 by Detailed Occupation."

Appendix A: Estimation of the Average Number of Days Away from Work for Censored Cases in the Annual Survey

The duration of work loss is an important component of the costs associated with worker injuries. Short duration injuries are associated with lost productivity and wages while permanent, total disability is associated with a lifelong loss of earning potential. In this paper, we seek to provide estimates of the magnitude of work loss associated with detailed injury categories. Such estimates are useful for public policy practitioners seeking to assess the cost-effectiveness of vocational rehabilitation programs and medical treatments in returning workers to their jobs.

Most analyses of the duration of work loss have focussed on the work disincentives associated with workers' compensation benefits (e.g. Butler and Worrall (1985); Johnson and Ondrich (1990); Kreuger (1990); and Curington (1994)). Although most of the research shows that the duration of work absences is lengthened by more generous disability benefits, there are a few studies showing a statistically insignificant relationship between the two (e.g. Cheadle et al. (1994) and Johnson et al. (1995)). In addition, these studies also show that controlling for other factors, older workers and women have longer durations of work loss while more educated workers take fewer days away from work to recover from their injuries. Cheadle et al. (1994) show that retrospective rating by the state worker's compensation fund to adjust firms' premia appears to significantly increase the likelihood of return to work as does a higher unemployment rate.

Descriptive analyses of work loss durations have relied upon data on the dollar value of workers' compensation claims, which when combined with information on wage replacement rates yields an estimate of days away from work. An influential study by Oleinick et al. (1993) estimates that 66,642 cases of compensable injury in Michigan in 1986 incurred an average of at least 113 days away from work. Using compensation data to analyze 106,961 low back pain claims from the workers' compensation database in 1992, Hashemi et al. (1997) estimate that these injuries on average result in 102 days of work loss. A detailed study of 1,300 heat burn cases filed as workers' compensation claims in May 1985 showed that such injuries involved a median of 10 days away from work or with restricted work activity (Personick, 1990).

In this paper, we use parametric duration models to predict the average number of days away from work for occupational injury cases with at least one day away from work using data

from the 1993 Annual Survey of Occupational Injuries and Illnesses of the Bureau of Labor Statistics (BLS). The Annual Survey is a barometer of safety and health in the workplace and is an important source of descriptive information about occupational injuries involving work loss that occur in each calendar year. However, as pointed out by Oleinick et al. (1993), since the Survey only collects information about days away from work in the calendar year, the duration of cases that are still open as of the end of the year are likely to be to underestimated. In addition, they point out that many workers experience additional disability and lost work following an injury, over half of which may occur after the close of the Annual Survey which is carried out in the 6 months following the year of injury.[3] Because of these and other procedural reasons, they estimate that the true number of days away from work due to injuries in 1986 was at least 3 times and possibly 8 times as high as the Survey count.

In response to these findings, the BLS has ceased to provide estimates of the mean duration of cases by different characteristics, instead providing data on the median number of days away from work which is presumably less susceptible to this downward bias. However, the average number of days lost as a result of an injury is an important measure of the severity of the case. In this paper, we present an improved estimate of the number of days away from work associated with occupational injuries. Specifically, we predict the expected duration of censored cases (those still open as of the close of the Survey) using the results from parametric duration models. These predictions are combined with the actual reported duration for uncensored cases to yield the mean duration of work loss for different injury types. Such an approach minimizes the effect of our parametric assumptions on our estimates. Our approach cannot correct for any procedural problems relating to the recording of information on the Annual Survey, nor does it account for subsequent episodes of disability occurring after the close of the Survey. However, by estimating total days away from work for censored cases, it does account for an important source of downward bias in the Survey's estimate of work loss. Section A2 describes the data, Section A3 presents the estimating framework and Section A4 presents the results.

[3]While employers are required to update their records when filing the Survey, Oleinick et al. (1993) found that for 1986 injuries in Michigan, the Survey correctly identified only 62.7% of the missed workdays by the time the survey responses were collected in April 1987.

A2. The Data

The Annual Survey of Occupational Injuries and Illnesses is a federal/state program in which employer reports of worker injuries are collected from about 250,000 private industry establishments. The Survey excludes fatalities at work and work-related nonfatal injuries and illnesses to the self-employed; to workers on farms with fewer than 11 employees; to private household workers; and to employees in federal, state and local governments. Two levels of sampling were used - at the establishment level and again in collecting data at the individual worker level. Specifically, those firms that were expected to have large numbers of cases with days away from work were instructed to sample those cases, while establishments expected to have 20 or fewer cases were instructed to report on each case.

The 1993 Annual Survey micro-data consist of 603,936 cases with one or more days away from work representing a total of 2.25 million such injuries and illnesses. Of these, sprains and strains accounted for half the sample representing almost a million cases while the back and other portions of the trunk were the major body part affected. Truck drivers, nonconstruction laborers (except farm) and nursing aides and orderlies were three groups that were over-represented relative to their share in total employment. Men accounted for 70% of the survey total of days away from work cases. In addition to days away from work, the micro-data also contain information on age, sex, race, tenure, occupation, and industry as well as information about the nature, source, event of injury, and body part involved for each case. In addition, establishment characteristics like state, industry, establishment size, and annual hours worked by all employees were available.

Days away from work

Employers were expected to estimate the number of work loss days for each case within six days of the injury date. When the employee returned, the employer was expected to update the entry of days away from work. However, in the event that the employee was still injured or ill when the entry was made, there were no explicit instructions on the log telling employers how to count lost workdays.[4] Employees may not even have been consulted about these In addition,

[4] When estimating annual totals for all injury cases, the employers were instructed to estimate the future number of lost workdays and add that estimate to the workdays already lost. In addition, a document detailing extensive record-keeping guidelines states that lost workdays should be estimated and counted even if they continue into the next year.

unambiguous identifiers were not available for cases that were incomplete as of the date of filing the report.[5]

To determine which observations were censored, the number of reported lost workdays was added to the injury date for each case. If the implied return date was later than the date the employer signed the report before filing it, the case was classified as censored. For cases with faulty signing dates but which had implied return dates in 1994, the difference between January 1, 1994 and the injury date in 1993 was entered for work loss duration and the case was classified as censored. All cases with implied return dates in 1993 were treated as complete and uncensored.

Reports that were signed later than October 1994 were discarded (since the Survey was frozen in October 1994) as were cases with missing injury dates. In addition, cases with injury dates in November and December of 1993 were excluded from the analysis as there appeared to be large drop in injury duration for long duration injuries that occurred in this period.[6] Assuming that the timing of an injury is unrelated to its severity, this last restriction should not affect our estimates. Note that this also means that censored cases will have at least 40 days reported away from work.

Permanent Total Disability

The Annual Survey does not collect information on whether the case was compensable under workers' compensation or whether the case involved a permanent partial or permanent total disability. Since those with permanent total disabilities (PT) should be classified as censored, their inclusion in the estimating sample will bias the mean durations upwards. Permanent partial disabilities also pose separate problems since they are determined according to schedules in many cases and hence they may not be identified either by their censored status or their duration of work loss.

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[5] The employer was asked if the worker had not yet returned to "regular work" in 1993 and if so, when the expected return date was, leaving open the possibility that workers who were restricted in their work would also be associated with a positive response to this question.

[6] For example, while the median days away from work is 30 for carpal tunnel syndrome cases occurring in the first half of the year, that number dropped to 22 in the last quarter. Similarly, fractures drop from 21 days for those occurring in the first quarter to 17 days in the last quarter, while amputations drop from 25 to 17 days. The end-of-the-year declines are clearly centered in November and December while the October medians for these cases appear to be close to or equal to the full year median.

Assuming that all permanent total (PT) disabilities would show up as censored cases in the data, one possibility for dealing with these cases is to use an appropriately adjusted probability of PT given work loss to randomly exclude some of the censored cases from the estimation of short-term work loss. By reducing the weight given to the censored population, this adjustment would lower the estimated durations of work loss.

The count of the number of permanent total disabilities by injury type can be extracted from the Detailed Claims Information (DCI) data on cases that qualify for workers' compensation benefits. To randomly exclude some cases from the censored sample in the Annual Survey, we calculated the probability of PT conditional on a case being defined as censored in the Annual Survey according to the following expression:

$$\Pr(PT \mid censor = 1) = \Pr(PT \text{ in } DCI) \bullet \frac{\#>=4 \text{ days in Survey}}{\#\text{ censored in Survey}}$$

(DCI cases, on average, incur four or more days of work loss in order to qualify for workers' compensation benefits.)

The above expression is calculated by injury type to yield a percentage of censored cases that can be treated as permanently, totally disabled and which are then randomly excluded from the estimation of short-term work loss. Note that permanent partial cases are still included in the estimation.

A3. Estimating Framework

The probability that an injured worker returns to work at time t is dependent on the worker's reservation wage, the wage offer that awaits him when he returns to work and the probability that he receives such a wage offer. For most workers experiencing short duration injuries, wage offers can be represented by their wage before the injury. The reservation wage is likely to be highest at the time just following the injury. However, over time, we would expect the reservation wage to fall toward a level that is influenced by the extent of the injury, workers' compensation benefits, and the demographic characteristics of the worker. This will generally not be the case for workers with more permanent impairments that affect their performance on the jobs they held before the injury. For these workers, employers' incentives to accommodate their injured workers will affect both their return to their jobs and their wage offers. Finally, the

probability of returning to the old job is affected by the amount of training and firm-specific human capital acquired by the worker.

This framework suggests that the duration of work loss is a function of worker characteristics (age, sex, marital status, education, experience, occupation), case characteristics (nature and severity, source, event of the injury), the income replacement rate that determines the benefits received while away from work, the wage earned prior to the injury and employer attitudes toward accommodating their injured workers.

Modeling the number of days away from work

Under the reasonable assumption that the hazard rate varies over time, the duration of work loss is assumed to follow a Weibull distribution. The hazard function $\Lambda(t)$ and the survival function $S(t)$ of the Weibull distribution are

$$\Lambda(t) = \alpha \lambda^{\alpha} t^{\alpha-1}, \quad \alpha > 0$$
$$S(t) = \exp^{-(\lambda t)^{\alpha}} \qquad (1)$$

Note that the Weibull distribution implies a monotonic hazard function with negative duration dependence (hazard rate decreasing as duration increases) when $\alpha < 1$ and positive duration dependence (hazard rate increasing as duration increases) when $\alpha > 1$.

A potential problem with the Weibull specification above is that there may be unobserved heterogeneity across different individuals that induces a false negative duration dependence. Intuitively, if the workers in the sample are of two types - one type whose injuries and other unobserved characteristics are such that they are likely to return to work sooner than the other type - then the apparently falling hazard over time may be simply the result of the first group exiting the injury state earlier, so that increasingly, the survivors are composed of people with lower but time-invariant chances of leaving the state to begin with. Thus the hazard for each of the two groups may not have a negative duration dependence - however, their mixture falsely induces such a relationship.

Thus, if the duration distribution is wrongly assumed to be homogenous across individuals, it could result in inconsistent parameter estimates or incorrect standard errors. Therefore we specifically incorporate heterogeneity into the Weibull model by introducing

individual-specific heterogeneity effect v into the survival function where v is a realization of the random variable V. V is assumed to be distributed according to a gamma distribution with mean 1 and variance $\theta=1/k$.[7] Then

$$f(v) = \frac{k^k e^{-(kv)} v^{k-1}}{\Gamma(k)}$$
$$S(t \mid v) = e^{-v(\lambda t)^\alpha} \qquad (2)$$

The unconditional survival function $S(t)$ given by integrating out the heterogeneity effect and the corresponding hazard function for this model are

$$S(t) = [1+\theta(\lambda t)^\alpha]^{\frac{-1}{\theta}}$$
$$\Lambda(t) = \lambda\alpha(\lambda t)^{\alpha-1} S(t)^\theta \qquad (3)$$

Note that the greater the variance of v, the larger the effect of individual-specific heterogeneity relative to the standard Weibull model. The limiting case when $\theta = 0$ (V is at its unit mean) yields the standard Weibull model with no heterogeneity described in equation (2).

In order to allow for measured differences between individuals to affect the duration, a vector of time-invariant regressors, z_i, is introduced explicitly into the hazard function by specifying $\lambda = exp(-z_i\beta)$. In addition to restricted workdays, we include age, sex, race, length of service with the current employer, occupation, industry, and establishment size in z_i. We also include dummies for case characteristics like injury subcategories, detailed body parts (i.e. head, neck, trunk, limbs, other parts) as well as the event associated with the injury (e.g. contact, fall, or assault) wherever sample size permitted, in order to better control for the severity of the

[7] Butler and Worrall (1991) estimate gamma duration models without explicitly specifying a parametric distribution for unobserved heterogeneity. They find that while controlling for heterogeneity is important, both parametric and non-parametric controls perform equally well.

injury. However, the Survey did not have information on other relevant characteristics like education, marital status, hourly wage, or income replacement received by workers.[8]

The expected total duration of work loss *e(s)* for censored cases who remain injured as of time *s* is given by

$$e(s) = \frac{\int_s^\infty t f(t)dt}{S(t)}$$

Integrating by parts yields the following expression

$$e(s) = s + \frac{\int_s^\infty S(t)dt}{S(s)} \qquad (4)$$

The parameters of the Weibull models are estimated using maximum likelihood techniques. The estimates of the parameters of the distribution are substituted into the appropriate survival distributions to calculate the predicted durations of work loss for censored cases. Finally, these estimates are combined with the reported durations for the uncensored cases to yield the estimated durations for all the cases in different categories.

A4. Results

The Weibull duration model was estimated separately for 20 injury/illness categories. To facilitate estimation, large injury categories were randomly sampled while all cases in the smaller

[8] Another analysis we conducted of days away from work, using Survey data, merged average temporary total disability benefits calculated for different age, sex, and occupation categories onto the Survey data. The benefits were calculated using wage information from the CPS and state rules governing disability benefits. Four categories- backs sprains, other sprains, fractures, and carpal tunnel – were studied. Income replacement was found to have a significant, positive effect on days away from work for back sprains and carpal tunnel cases. However, this direct effect was counteracted by its negative effect on work loss via the provision of restricted work. Thus, the total effect of income replacement was found to be insignificant.

categories were used. The results below refer to approximately 500,000 cases representing about 1.9 million injuries and illnesses involving days away from work in 1993.

Of the original sample, roughly 5000 cases (1%) were classified as censored and not permanent total disability cases as of the close of the survey. The proportion of censored cases varies roughly by diagnosis with minor injuries like cuts and abrasions having fewer than average censored cases while more serious injuries like gunshot injuries or pneumoconiosis have a higher than average proportion. Accordingly, the impact of the duration correction we implement also varies according to diagnosis.

Table A1 presents the coefficient estimates from the Weibull model with heterogeneity corrections for four sample categories – back sprains, burns, fractures except to head and neck, and peripheral nervous system disorders which are mostly carpal tunnel syndrome cases. The results show that workers younger than 35 years have fewer days away from work than older workers. Women and non-Whites show a general tendency to have more days away from work. The results suggest a statistically insignificant U-shaped relation between firm size and days away from work. However, workers in very small firms with fewer than 13 workers and very large firms with over 2500 employees appear to behave differently from other firms in their general size category. Controlling for other factors, there was no clear pattern discernible for workers with longer tenure. Wherever heterogeneity corrections were made, the parameter θ is significantly greater than zero indicating unobserved heterogeneity.

The coefficient estimates from the heterogeneity-corrected Weibull models are substituted into the expressions for the survival functions given in equation (3) while those from the uncorrected Weibull models are substituted into the standard Weibull survival function in equation (1). The predicted durations for censored cases still open as of the close of the Survey are then calculated using equation (4). Finally, these values are combined with the reported durations of the uncensored cases to yield an estimated duration of work loss associated with different injury/illness categories.

The estimated and reported days away from work by diagnosis are reported in Table A2. Column (2) shows the proportion of censored cases while columns (3) and (4) show the reported days away from work for uncensored and censored cases respectively. Note that the reported number of days away from work in column (4) refers to the estimate of work loss that employers were asked to fill in for all open cases and is likely to be greater than the censored duration at the

time the Survey was closed. Column (5) shows the predicted days away from work for censored cases calculated using equation (4). Columns (6) and (7) show the average reported days away from work for all cases, and the average estimated for all cases by using predicted durations for censored cases. Column (8) shows the median days away from work reported in the Survey.

The reported days away from work range from approximately 3 days for foreign body injuries to 167 days for pneumoconiosis. Sprains and strains, which account for half of the cases with days away from work, involve an average of approximately 25 reported days away from work. Besides pneumoconiosis, diagnoses involving over 50 reported days away from work include dislocations, tumors, spinal cord injuries, carpal tunnel syndrome, internal organ injuries, amputations except to the finger, and gunshot wounds. Because relatively few spells of work loss are censored, the difference between the predicted and reported average days away from work for all cases in columns (6) and (7) is less striking than that for censored cases alone. For sprains and strains, the difference ranges from 17% to 21% or approximately 4 days. Pneumoconiosis cases, 80% of which are censored, show the largest difference of approximately 340%. Other diagnoses involving a correction of more than 10% in days away from work include spinal cord injuries (7 days - 14%), electric burns (5 days – 19%), enucleations (10 days – 10%), head crushing cases (5 days – 15%) and electrocutions (6 days – 25%). For relatively minor injuries like open and surface wounds, the downward bias is negligible.

Table A2 clearly shows the difference in severity between the closed cases and the censored cases in the Survey. This difference occurs across all diagnoses, and is also revealed by a comparison between the days reported by employers for closed and censored cases. Comparing column (4) with the predicted number of days away from work in (5) serves to roughly gauge the validity of employers' estimates of days away from work for censored cases. For two categories, open wounds (bites, cuts, avulsions, and punctures) and poison injuries (animal & insect bites, and other poisonings) the predictions at 204 and 211 days respectively were 2% and 6.5% lower than employers' estimates. Surface wounds (abrasions, bruises, blisters, foreign body injuries, and friction burns) were another category for which the predicted work loss of 220 days for censored cases was almost identical to the reported days away from work.

For the remaining 17 categories, predicted days away from work for censored cases were higher than reported days, with the difference ranging from 9% higher for dermatitis and conjunctivitis to 388% for pneumoconiosis. For the largest category of sprains and strains which

constitute approximately half of cases with days away from work in the Survey, predicted work loss was approximately 130% higher than reported work loss for censored cases.

The mean number of days lost to an injury is likely to be affected by relatively few injuries of great severity. A clearer picture of the typical injury can be got from the median number of days away from work. For all the cases analyzed, half had fewer than 6 days away from work while the average number was 19 days. Unsurprisingly, the median number of days away from work is unaffected by the censoring of durations at the close of the survey. Sprains and strains, burns, intra-cranial injuries, surface and open wounds, environmental injuries and poisonings comprise approximately 70% of the sample whose typical cases involved 6 or fewer days away from work. On the other hand, amputations, gunshot wounds, internal organ and spinal cord injuries, as well as fractures and dislocations and some diseases including pneumoconiosis and carpal tunnel cases typically involve more than 20 days away from work.

The results in Table A2 show that employers' reports of days away from work typically underestimate the true amount of work loss for cases that are still open as of the close of the survey. The magnitude of the downward bias does not appear to vary systematically with the severity of the injury or with the relative frequency of occurrence. However, the actual effect of censoring on the average work loss varies across diagnoses.

Our estimate of the average number of days away from work appears to be much smaller than other estimates based on workers' compensation claims data. For example, for back sprains we estimate an average of 30 days away from work compared to 102 days for low back pain claims in Hashemi et al. (1998). Oleinick et al.(1993) in their analysis of Michigan workers' compensation data found that many workers with compensable claims have anywhere from one to nineteen separate episodes of disability following an injury. As pointed out by Butler et. al. (1995), almost 60% of those who returned to work after a single spell of work loss subsequently had one or more related work absences. These findings suggest that our estimates may be biased downward due to the lack of a long enough follow-up period after the initial injury to record subsequent periods of disability. To mitigate this problem, we also report the expected days away from work in Tables 2, 5, 7, 9 and 11 of the report. This measure is calculated as the predicted number of days away from work multiplied by the ratio of total wage loss to short-term wage loss. Since the probabilities of permanent partial and permanent total disability are used in our calculation of total wage loss, this measure may more accurately describe the lifetime

consequences of work injury. According to this calculation, back sprains are expected to cost approximately 89 days away from work.

A5. Summary

Our results show that the predicted durations of censored cases are 89 % more than what employers report in the Annual Survey. This discrepancy translates into a 14% higher number of days away from work than recorded by the Survey for all cases. However the second and third quartile of the days distribution remained unchanged as a result of our adjustments suggesting that information about the typical injury is unaffected by the limited time period covered by the Survey.

Note that our overall averages will themselves be affected to the extent that employers fail to correctly update their records for closed cases. However, our corrections compensate for two important sources of downward bias identified by Oleinick et al (1993), censoring and permanent disability. Hashemi (1998), Volinn (1991), Abenhaim (1987), and Thomas (1990) all find very long durations and great costs, more than half the total, for a minority of people. We estimated 75% of all work losses result from permanent disability. Our estimates are an important contribution to the literature and an improvement over existing duration data from the BLS Annual Survey but and may be the answer to the objections raised in Oleinick et al. (1993). The methodology highlighted here can be used to predict the duration of open cases in workers' compensation claims data as well. In addition, our results apply to a broader set of compensable and noncompensable injuries than those covered by previous studies that rely on workers' compensation claims data. As such, they will be useful to policy makers in assessing the cost-effectiveness of safety interventions in the workplace.

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Table A1. Maximum Likelihood Estimates from Weibull Models with Heterogeneity [1]
(p-value in parentheses)

Variable	Backsprains	Burns N=6771	Fractures N=4753	Peripheral Nervous;N=6151
Age Group - Base is 35-44 years				
<= 17 yrs.	-0.615 (0.001)	-0.177 (0.026)	-0.672 (0.003)	0.359 (0.290)
18 - 24 yrs.	-0.299 (0.000)	-0.145 (0.000)	-0.425 (0.000)	-0.328 (0.000)
25 - 34 yrs.	-0.175 (0.000)	-0.101 (0.000)	-0.191 (0.000)	-0.154 (0.000)
45 - 54 yrs.	0.057 (0.091)	0.072 (0.026)	0.137 (0.001)	0.017 (0.585)
55 - 64 yrs.	0.052 (0.309)	0.318 (0.000)	0.249 (0.000)	0.059 (0.189)
>= 65 yrs.	0.133 (0.362)	0.243 (0.065)	0.296 (0.005)	0.129 (0.394)
Tenure – Base is >= 5 yrs.				
1 – 3 mths.	0.035 (0.406)	-0.077 (0.025)	0.072 (0.108)	-0.063 (0.225)
4 – 11 mths.	-0.019 (0.572)	-0.042 (0.178)	0.071 (0.086)	0.031 (0.423)
1 – 5 yrs.	-0.017 (0.55)	-0.024 (0.349)	0.015 (0.649)	0.059 (0.027)
Race – Base is White, non-Hispanic.				
Black, non-Hispanic	0.014 (0.719)	0.199 (0.000)	0.112 (0.021)	0.144 (0.000)
Other	0.141 (0.000)	0.172 (0.000)	0.179 (0.000)	0.194 (0.000)
Female	0.098 (0.000)	-0.059 (0.031)	-0.039 (0.264)	0.131 (0.000)
Industry – Base is Manufacturing				
Agriculture	0.224 (0.039)	0.051 (0.609)	-0.219 (0.056)	0.125 (0.378)
Mining	0.761 (0.000)	0.505 (0.000)	0.821 (0.000)	-0.016 (0.933)
Construction	0.213 (0.000)	0.208 (0.000)	-0.350 (0.000)	0.175 (0.009)
Transportation	0.312 (0.000)	0.148 (0.002)	0.285 (0.000)	0.245 (0.000)
Wholesale Trade	0.142 (0.004)	-0.016 (0.788)	0.079 (0.178)	0.157 (0.008)
Retail Trade	0.174 (0.000)	0.066 (0.099)	0.037 (0.480)	0.254 (0.000)
F.I.R.E	0.186 (0.032)	-0.142 (0.142)	-0.167 (0.090)	0.154 (0.007)
Services	0.066 (0.104)	-0.072 (0.044)	-0.135 (0.006)	0.087 (0.037)

Table A1 Contd.
Maximum Likelihood Estimates from Weibull Models with Heterogeneity [1]
(p-value in parentheses)

Variable	Backsprains N=	Burns N=6771	Fractures N=4753	Peripheral Nervous;N=6151
Occupation - Base is Laborer				
Prof/Managerial.	-0.289 (0.000)	-0.281 (0.000)	-0.462 (0.000)	-0.475 (0.000)
Tech/Sales	-0.140 (0.000)	-0.157 (0.001)	-0.391 (0.000)	-0.258 (0.000)
Service	-0.027 (0.531)	-0.104 (0.004)	-0.044 (0.437)	-0.086 (0.148)
Farm/Forestry	-0.051 (0.627)	-0.077 (0.479)	0.224 (0.042)	-0.146 (0.343)
Craft	0.006 (0.841)	-0.049 (0.061)	-0.126 (0.000)	-0.100 (0.004)
Average Reported Employment - Base is 100-250 workers				
<= 12	-0.083 (0.284)	-0.039 (0.532)	0.085 (0.256)	-0.002 (0.985)
13-50	0.004 (0.912)	0.007 (0.832)	0.002 (0.958)	0.057 (0.263)
51-100	0.026 (0.438)	0.007 (0.819)	-0.061 (0.122)	0.035 (0.378)
251-500	0.081 (0.013)	-0.017 (0.557)	0.037 (0.338)	-0.024 (0.446)
501-1000	-0.017 (0.653)	0.016 (0.658)	0.025 (0.609)	-0.043 (0.215)
1001-2500	0.008 (0.847)	0.081 (0.047)	0.028 (0.601)	-0.101 (0.011)
2501-30000	0.121 (0.023)	-0.037 (0.547)	0.148 (0.069)	0.015 (0.775)
α	-3.153*** (0.332)	-2.837*** (0.446)	-3.352*** (0.503)	1.067 (0.000)
θ	-1.574*** (0.221)	-1.224*** (0.243)	-3.292*** (0.533)	0.201 (0.000)
Percentiles of Survival Distribution estimated at data means:				
0.25	16.92 days	8.44 days	41.35 days	66.95 days
0.50	5.87 days	3.82 days	18.40 days	32.68 days
0.75	2.72 days	2.01 days	7.18 days	13.79 days
0.95	1.04 days	0.82 days	1.25 days	2.68 days

Other covariates include diagnosis subgroups, body part, source and event of injury.

Table A2. Adjustments to Reported Days Away from Work for Censored Cases- Unweighted

	N	Pr(censor)	Closed Case Reported	Censored Cases Reported	Censored Cases Predicted	All Reported	All Estimated	Median
Traumatic Injuries and Disorders								
Back sprains	129999	0.018	21.7	223.9	526.0	25.3	30.8	6
Other sprains	127429	0.015	21.4	215.3	497.3	24.3	28.4	6
Fractures, crushing, dislocations except to head & neck								
All	41685	0.024	36.0	210.4	322.4	40.2	42.9	19
-crushing	5587	0.009	21.1	216.4	302.0	22.9	23.7	6
-dislocation	6069	0.036	51.9	222.4	336.1	57.9	62.0	32
-fracture	30029	0.025	35.7	206.5	319.8	39.9	42.7	21
Fractures, crushing, dislocations to head & neck								
All	1491	0.017	29.3	229.2	367.8	32.8	35.2	9
-crushing	53	0.038	30.5	190.5	332.5	36.6	41.9	8
-dislocation	299	0.020	63.7	261.5	407.5	67.7	70.6	51
-fracture	1139	0.016	20.2	222.8	358.5	23.4	25.6	6
Open wounds - avulsion, animal/insect bites, cuts, punctures except bites								
All	46089	0.005	10.6	208.0	203.8	11.5	11.5	3
-avulsion	800	0.005	17.2	318.6	266.9	18.7	18.4	6
-cuts	36470	0.005	11.0	202.6	203.4	11.9	11.9	3
-puncture	7659	0.005	8.1	217.5	195.3	9.2	9.1	3
Surface wounds - abrasions/bruises, friction burns, foreign body (superficial splinters, chips), blisters								
All	66891	0.008	11.0	218.1	219.6	12.7	12.7	3
-abrasion	55910	0.009	12.4	218.5	220.0	14.4	14.4	3
-foreign body	10048	0.001	3.0	177.4	161.3	3.2	3.1	1
-blisters	161	0.012	11.9	264.0	288.3	15.0	15.3	4
Burns - chemical, electrical, heat burns/scalds								
All	12040	0.004	11.5	222.1	459.9	12.3	13.2	4
-chemical	3713	0.002	7.4	206.7	414.9	7.7	8.1	2
-electric	482	0.023	25.6	243.2	501.4	30.5	36.4	9
-heat	7208	0.004	12.6	221.7	465.8	13.4	14.3	5
Amputations, enucleations, internal organ injuries (trunk), gunshot wounds								
All	3096	0.016	38.3	236.2	322.9	41.3	42.7	24
-finger amp.	1959	0.002	30.0	207.2	244.0	30.3	30.4	19
-other amp.	993	0.034	52.4	227.7	333.2	58.4	62.0	35
-internal organ	66	0.076	46.0	254.6	327.8	61.8	67.3	39
-gunshot	69	0.072	64.5	292.8	294.1	81.0	81.1	49

TABLE A2 Contd.

Adjustments to Reported Days Away from Work for Censored Cases

	N	Pr(censor)	Closed Case Reported	Censored Cases Reported	Censored Cases Predicted	All Reported	All Estimated	Median
Intra-cranial - cerebral hemorrhages, concussions/brain contusions								
All	1398	0.011	18.8	239.0	301.1	21.2	21.8	5
-concussion	1323	0.007	18.0	228.6	242.2	19.4	19.5	4
Traumatic injury to bones, nerves, spinal cord								
All	1196	0.018	36.0	248.3	470.2	39.9	44.0	13
Other traumatic injuries - drownings/suffocation; electrocution/electric shock; air/fat embolism etc.								
All	6789	0.020	23.4	248.8	597.4	28.0	35.1	6
-drowning	46	0.000	9.2	9.2		9.2	9.2	2
-electrocution	741	0.020	20.0	228.3	528.8	24.2	30.3	4
Poisonings - including venomous animal/insect bites								
All	2388	0.005	7.3	225.3	210.5	8.5	8.4	2
Effects of environmental conditions like reduced temperature; heat/light;air pressure								
All	1006	0.003	6.7	176.0	199.4	7.2	7.3	2
-pressure	75	0.000	8.7	8.7		8.7	8.7	5
Sprain+cut	9565	0.010	18.9	234.8	568.9	21.0	24.2	5
Fractures and other injuries								
All	2899	0.032	38.3	233.1	363.3	44.5	48.7	20
Multiple injuries	3509	0.059	29.2	194.8	482.8	39.0	56.1	10
Occupational Diseases								
Peripheral nervous system disorder								
All	10781	0.021	47.4	231.6	283.0	51.2	52.3	33
-carpal tunnel	10114	0.021	48.1	231.9	284.0	51.9	53.0	34
Dermatitis & conjunctivitis								
All	2817	0.001	8.3	218.9	238.5	8.6	8.6	3
-dermatitis	2167	0.002	9.8	218.3	238.5	10.1	10.2	3
-conjunctivitis	650	0.000	3.5	3.5		3.5	3.5	2
Pneumoconiosis	130	0.800	118.3	178.6	871.9	167.5	732.8	828

TABLE A2 Contd.

Adjustments to Reported Days Away from Work for Censored Cases

	N	Pr(censor)	Closed Case Reported	Censored Case Reported	Censored Case Predicted	All Reported	All Estimated	Median
Other diseases								
All	31970	0.011	25.1	220.0	423.9	27.3	29.5	12
-digestive	7990	0.008	30.4	197.0	390.6	31.7	33.3	28
-musculoskeletal	12578	0.014	27.5	214.5	408.2	30.0	32.7	11
-tumor	19	0.000	62.9	62.9		62.9	62.9	50
-viral	311	0.000	9.4	9.4		9.4	9.4	7

Appendix B: Estimation of Pain and Suffering Costs Associated with Occupational Injuries

Victims of traumatic injuries and cumulative illness often experience a decrease in their ability to perform many of the normal functions we take for granted, resulting in a loss in their quality of life. These intangible losses vary greatly with the severity of the injury but need to be included in a comprehensive calculation of the costs associated with occupational injuries. Accordingly, we estimated these intangible losses and added them to the costs of medical care and lost wage and household work associated with occupational injuries and illnesses. Our estimates of the intangible losses were guided by pain and suffering awards granted by juries in cases involving occupational injury.

The jury verdict approach directly estimates dollar values for intangible losses. The values come from jury verdicts compensating for noneconomic damages (damages other than medical and work losses) resulting from nonfatal injuries and illnesses. Cohen (1988), Viscusi (1988), and Rodgers (1993) establish the theoretical framework for estimating pain and suffering from jury verdicts. The pain and suffering to an injury or illness survivor is approximated by the difference between the amount of compensatory damages awarded by a jury minus the actual out-of-pocket costs associated with the injury. Lopez et al. (1995), Cohen (1988), Miller et al. (1993a), Miller et al. (1996), Bovbjerg et al (1989), Rodgers (1993), Miller et al (1993b) and Miller et al (1998) have used regressions on jury verdicts to predict the pain and suffering for serious birth defects, assaults, rapes, medical malpractice, consumer product injury, and burns.

Valuing losses based on jury verdicts makes sense only if the verdicts are reasonably predictable. Juries are informed in detail about the victim's health status and prognosis. As a group, they debate the veracity of the plaintiff and defense views on this question. They then attempt to set compensation at a level that the group agrees is fair. When large numbers of cases are analyzed, the pain and suffering component of U.S. jury verdicts to injury survivors is quite predictable.[1]Miller et al (1996) estimates pain and suffering for physical assaults from jury verdict regressions, then compares the results with the monetized quality-adjusted-life-year (QALY) estimates by ICD-9 diagnosis code from Miller et al (1995). Estimates for individual diagnosis by hospitalization status vary fairly significantly in some cases; averaged across diagnoses however, the mean estimates of pain and suffering for physical assaults differ by only

5%. More than half of the variation in pain and suffering awards by juries is explained in the regression analysis in Miller et al. (1996 and 1998) which analyze samples of 500-1000 jury verdicts to injury survivors.

The Case of Occupational Injuries: As part of the bargain involved in setting up workers' compensation programs in the U.S., workers' ability to resort to the tort system for adequate compensation for their work-related injuries was severely limited. Before workers' compensation laws were enacted, the only legal remedy available for an injured worker seeking compensation was to bring a tort suit against the employer and prove the employer's negligence caused the injury. Workers often did not recover damages through the tort system and sometimes experienced delays or high costs when they did. At the same time, while employers frequently prevailed in these lawsuits, they were at risk for substantial losses if they did lose. Workers' compensation legislation ensured that workers would receive predictable compensation without delay, regardless of who was at fault while in return, employers' liability was limited.

A worker's recourse to the court system is not entirely limited if he feels he can prove in court that the disability he has sustained is not compensable under the workers' compensation statute or if the employer had a deliberate intent to injure. In addition, railroad workers and seamen are entitled to collect compensation benefits and sue the employer for any contributory negligence. Finally, product liability suits may be brought against employers who are manufacturers of tools or equipment used by the worker. However, as a result of the workers' compensation framework, tort action by injured workers is relatively rare. A 1989 Rand Corporation study of compensation for injury victims found that only 7% of victims of work-related injuries tried to file a legal claim in addition to or instead of workers' compensation (Hensler et al., 1991).

Thus, our data on jury awards for work-related injuries corresponds to a fairly selective group of injuries whose jury experience may not be applicable to the larger group of injuries in the BLS' Annual Survey where half the cases involve fewer than 6 days away from work. We will correct for this selectivity in our regression analysis using well-established econometric methods. Section B2 describes the jury awards data, Section B3 details our estimating framework and Section B4 describes our regression results.

B2. Data

Data on jury awards, settlements and mediation were collected from Jury Verdict Research (JVR). Approximately 1771 cases were identified as work-related injuries, while an additional 362 were classified as resulting from work-related illnesses. Of these, 561 injury cases and 118 illness cases were resolved prior to trial through settlement or arbitration and were not analysed further. The data contain information on the total amount of the compensatory award, punitive damages, claimed past and future wage and medical costs, as well as additional information on the victim, injury type, source of injury as well as the type of defendant and other case characteristics. However, since we aim to use the regression coefficients to predict pain and suffering for the injury cases in the Annual Survey if they had gone to trial, we are restricted to using covariates that exist in both datasets.

Because juries are instructed to award amounts that will make the victim whole, our dependent variable, the pain and suffering award, is defined as the difference between the compensatory award and the claimed past and future wage and medical costs of the plaintiff. This assumes that the JVR data include all the claimed past and future costs. Some of the cases carried past wage costs but no medical costs and vice versa. We estimated the missing past costs for cases where data for at least one of the two cost categories was present and included these observations in our regression analyses.[9] Our definition of pain and suffering means that if the claimed costs are too high (perhaps exaggerated for litigation purposes), then the pain and suffering award is likely to be underestimated. On the other hand, if costs are understated, then the awards are likely to be overestimates of the true value.

In addition to the jury data, we will also employ a random sample of injuries from the BLS' Annual Survey in our attempt to correct for the selectivity of the trial sample. In doing so, we make the assumption that the BLS cases are representative of work-related injuries that do not go to trial. Specifically, we randomly sample cases from the Survey (designated as nontrial cases) so that the proportion of trial cases in the combined sample of JVR and Survey cases approximates 7%, the Rand estimate of the proportion of job-related injuries that go to trial. To the extent that some of the Survey cases are wrongly designated as nontrial cases, we will not be able to fully correct for the selectivity of the trial data.

[9] We also estimated our model for occupational injuries using only the cases for which data were available. The results were not meaningfully different from those presented here.

We will not attempt a selectivity correction for occupational illnesses for two reasons. First, many occupational illnesses do not qualify for workers' compensation because of the difficulty of establishing the work-relatedness of the condition. A study of the litigation associated with workers' compensation (Darling-Hammond and Kniesner, 1980) found that 63% of occupational disease cases result in contested workers' compensation claims. In addition, we have too few cases of jury verdicts for occupational illnesses. Thus, we will rely solely upon the jury sample to predict pain and suffering for the occupational illness cases in the Annual Survey.

B3. Estimating Framework

We will use the jury data to generate an equation predicting the pain and suffering awards of the nontrial Survey cases if they had instead gone to trial. In doing so, we must correct for the bias created by the selectivity of the trial data. The possibility of sample selection bias arises because pain and suffering awards are observed only for the subgroup of occupational injury victims who go to trial and win, and the unobservables that affect inclusion into the trial group may also be correlated with the unobservables affecting the awards.

By creating a sample of "nontrial" cases from the BLS data, we can use established two-step or maximum-likelihood methods to correct for any selectivity bias (see Heckman 1976, 1979).[10] The primary equation of interest is given by

$$y_i = \beta' x_i + \varepsilon_i \qquad (1)$$

where y_i represents pain and suffering awards for occupational injury victims x_i is a matrix of covariates associated with y_i and e_i a is normally distributed. However, we observe such awards only for cases that went to trial. Let the latent variable underlying the decision to go to trial be written as

$$t^* = \gamma' z_i + u_i$$
$$trial = 1 \;\; if \; t^* > 0;$$
$$trial = 0 \;\; otherwise$$

In this equation x_i is a matrix of covariates associated with that includes to least one covariate which is not in x_i and is not a statistically significant predictor of y_i.

[10] For a related application to reduce attrition bias in panel data see Leigh et al. (1993).

Since y_i is observed only for trial cases, estimating (1) by OLS will lead to biased estimates of β since $E(\varepsilon_i|z_i, trial=1) \neq 0$. The general strategy proposed by Heckman (1976, 1979) is to include a correction term into (1) that accounts for $E(\varepsilon_i|z_i, trial=1)$ and estimate the following equation instead.

$$y_i = \beta_t' x_i + E(\varepsilon_i|z_i, trial = 1) + \eta$$
$$E(\varepsilon_i|z_i, trial = 1) = \frac{\sigma_{eu}}{\sigma^2_u} \cdot \left\{ \frac{\phi(\gamma' z_i)}{\Phi(\gamma' z_i)} \right\} \qquad (2)$$

where ϕ and Φ denote the probability density and cumulative distribution function of the standard normal distribution and $E(\eta) = 0$. We can estimate equation (2) using OLS and use the coefficients to predict pain and suffering for the nontrial sample of BLS cases if we could have observed jury awards for them, using the following equation:

$$y_i = \beta_t' x_i + E(\varepsilon_i|z_i, trial = 0)$$
$$E(\varepsilon_i|z_i, trial = 0) = \frac{\sigma_{eu}}{\sigma^2_u} \cdot \left\{ \frac{-\phi(\gamma' z_i)}{1 - \Phi(\gamma' z_i)} \right\} \qquad (3)$$

Denote the terms in curly brackets in equations (2) and (3) as the inverse Mills ratio for the trial sample and nontrial samples respectively. The inverse Mills ratios can be estimated for the trial and nontrial samples using the coefficients of a probit model describing selection into the jury sample. The coefficient on the Mills ratio, $\mu = \sigma_{eu}/\sigma_u^2$ is a measure of the correlation between the unobservables affecting the trial decision and the pain and suffering awards of the trial sample.

The vectors x_i and z_i in the pain and suffering and probit equations will include controls for age, sex, occupation groups, injury diagnosis, source of injury, claimed medical costs, and past and future wage costs. In order to facilitate identification of the coefficients in (2), we also include a dummy for cases in Texas, New Jersey, and South Carolina where workers have the ability to opt-out of the workers' compensation system, thus possibly influencing their propensity to turn to the courts for legal remedies for their injuries. In addition, the nonlinearity of the Mills ratio will facilitate identification of the parameters in (2).

B4. Results

The sample of cases from the jury verdict data has a total of 524 occupational injury verdicts and 115 occupational illness cases with positive pain and suffering awards.[11] The injury verdicts are combined with 6098 cases of occupational injury randomly drawn from the Annual Survey in order to implement the selectivity correction. As stated earlier, predictions for occupational illnesses in the Survey will be based on OLS regressions using the jury data without any correction for selection bias primarily because of sample size considerations.

Table B1 shows the average costs for the jury sample and cases from the Survey, as well as the total compensatory and pain and suffering awards in the jury sample. As expected, the cases in the trial sample appear to be much more severe judging by a comparison of the wage and medical costs of the two samples. The average compensatory award for the jury sample was $1.1 million and the average pain and suffering award (the amount by which the compensatory award exceeded claimed wage and medical costs) was approximately $734,000. Since averages are disproportionately affected by extreme cases, we also present the median values of costs and awards to describe the typical injury victim who resorts to the tort system for compensation.

Table B2 compares the type of cases found in the jury data and the Survey. The distribution of diagnoses shows that more serious injuries are over-represented in the jury data relative to their share of all occupational injuries recorded in the Survey. Although cases that go to trial are more likely to involve injuries to the head and limbs, cases deemed to be nontrial are more than twice as likely to involve injuries to the trunk. Women are under-represented in the jury sample relative to their presence in the larger sample of occupational injuries collected by the Survey. A comparison of the average wage and medical costs show that controlling for diagnosis, the cases that go to trial are of greater severity than the larger sample of occupational injuries that do not use the tort system.

Table B3 reports the results from OLS regressions and selectivity corrected regressions of pain and suffering awards on several independent variables. While a larger set of covariates was available in the jury verdict data, we were restricted to those variables that were also available in the data collected by the Annual Survey. Columns (1) and (2) report OLS regression results using only the 524 injury verdicts from the jury sample. Column (2) is the less restrictive

specification of the two, allowing for past and future costs to have a different impact on the pain and suffering awards as opposed to the results of column (1) which do not differentiate between the two.[12] Since the dependent variable is the natural logarithm of pain and suffering awards, the coefficient on the wage and medical cost terms is the elasticity of the awards with respect to changes in the costs. Since wage and medical costs enter the regression in (2) in a nonlinear fashion, we will evaluate the elasticities at the mean costs detailed in Table B1.

In column (1), for those with only past wage costs, a 10% increase in wage costs is seen to result in a 1.9% increase in pain and suffering awards controlling for other characteristics. For those claiming both past and future costs, a 10% increase in wage costs results in a 2.3% increase in awards. According to the specification in (2), a 10% increase in claimed past wage costs results in a 2.5% increase in pain and suffering awards, while an analogous change in future wage costs results in an increase of 3.9% in awards for those claiming any future costs. Thus, the less restrictive specification shows that when making judgments about the pain and suffering of injury victims, juries respond differently to changes in past and future costs whose presence may be indicative of permanent disabilities.

Because of the apparent difference in the weights attached to past and future claimed costs, we employ the more flexible specification in (2) to estimate selectivity-corrected regression coefficients of the determinants of pain and suffering. Column (3) shows the maximum likelihood estimates of the selection equation, a probit, while column (4) shows the coefficients of the pain and suffering regression for those selected into the jury sample. The major difference in the selectivity-corrected and OLS regression arises in the coefficients on wage and medical costs. In addition, the coefficient on the Mills ratio is statistically significant indicating a positive correlation between the unobservables determining inclusion in the jury sample, and the unobservables affecting the pain and suffering awards for those cases. Under all the specifications, medical costs are seen to be more influential than wage costs in determining pain and suffering awards – in general, a 10% increase in total medical costs results in a 4% increase in the awards.

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[11] Restricting our analysis to positive awards may also induce bias in our estimated coefficients. However, previous work (Miller et al., 1998) has shown that estimating a tobit model to account for all values of pain and suffering awards did not change the results significantly.

[12] For cases with missing future wage costs, their value was set to one so as to be able to include them in the regression. Thus, the ln(future wage) equals zero for these cases.

Substituting the coefficients from columns (3) and (4) of Table B3 into equation (3), the counterfactual pain and suffering awards can be calculated for those in the nonjury (BLS) sample if they had gone to trial. The estimated pain and suffering awards for the 6098 cases in the nonjury sample are reported in the upper panel of Table B4. The biggest difference in estimated pain and suffering is seen in the OLS estimates corresponding to columns (1) and (2). The more restrictive specification in column (1) results in an estimate twice as large as the estimate corresponding to the less restrictive specification. The correction for sample selection bias results in a further reduction of approximately $1,200 from the OLS estimate in column (2).

The pain and suffering of those with occupational disease is calculated using the OLS estimates reported in column (4). The estimates are based on the 116 cases of occupational illness in the jury sample, too few to attempt a selectivity correction. Furthermore, since those suffering from illnesses are less likely to qualify for workers' compensation because of the difficulty of establishing the work-relatedness of the condition, a much higher proportion of these cases are disputed. Hence, extrapolating from the jury sample to the larger sample of BLS occupational illnesses may not be as problematic as in the case of occupational injuries. As in the case of injuries, pain and suffering awards are more responsive to changes in medical costs than wage costs. Evaluated at the means, the elasticity of awards with respect to changes in medical costs is 0.54, while for changes in past and future wage costs, the elasticities are respectively 0.17 and 0.26.

The lower panel of Table B4 reports the average wage and medical costs and the associated pain and suffering costs calculated using equation (3) for approximately 478,000 occupational injury and illness cases in the Annual Survey by major diagnosis. The average cost of pain and suffering is estimated at $7,106, ranging from a low of $2,023 for a back sprain to an estimated $161,396 for pneumoconiosis. Overall, pain and suffering accounts for approximately 29% of the total cost associated with occupational injuries. This is lower than past estimates for consumer product injuries, where pain and suffering accounted for two-thirds of the total cost. This may be because wage losses are higher for occupational injuries since the injured were all employed at the time of the injury. However, the discrepancy in estimates suggests that further investigation into specification issues may be warranted when using jury verdicts to provide a measure of pain and suffering.

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Table B1. Wage and Medical Costs for Occupational Injuries & Illnesses, by Trial Status

	N	Mean	Min	Max	Median
Trial=1; Injury					
allwage	524	$ 207,748	$ 184	$ 1,827,662	$ 63,817
wagepast	524	$ 86,176	$ 184	$ 985,000	$ 50,883
w/ wagefut >0	139	$ 119,521	$ 1,215	$ 601,895	$ 85,840
w/ wagefut = 0	385	$ 74,137	$ 184	$ 985,000	$ 40,074
wagefut	139	$ 458,300	$ 1,007	$ 1,697,500	$ 368,100
allmed	524	$ 163,502	$ 233	$ 16,000,000	$ 28,739
medpast	524	$ 70,657	$ 233	$ 2,491,445	$ 26,588
w/ medfut >0	108	$ 162,185	$ 754	$ 2,491,445	$ 47,106
w/ medfut = 0	416	$ 46,895	$ 233	$ 469,234	$ 21,340
medfut	108	$ 450,474	$ 1,164	$ 13,600,000	$ 34,920
award	524	$ 1,105,376	$ 5,093	$ 18,400,000	$ 463,148
pain/suff	524	$ 734,125	$ 304	$ 10,000,000	$ 292,069
Trial=0 ; Injury					
allwage	6098	$ 13,076	$ 49	$ 570,291	$ 7,964
wagepast	6098	$ 3,631	$ 49	$ 202,211	$ 727
w/ wagefut >0	3540	$ 5,674	$ 213	$ 202,211	$ 1,941
w/ wagefut = 0	2558	$ 804	$ 49	$ 121,646	$ 218
wagefut	3540	$ 16,270	$ 95	$ 536,160	$ 11,953
allmed	6098	$ 1,018	$ 133	$ 55,419	$ 426
Trial=1;Illness					
allwage	115	$ 247,494	$ 586	$ 2,371,330	$ 81,501
wagepast	115	$ 120,171	$ 586	$ 1,790,400	$ 53,650
w/ wagefut >0	34	$ 143,609	$ 8,500	$ 995,350	$ 81,847
w/ wagefut = 0	81	$ 110,333	$ 586	$ 1,790,400	$ 50,353
wagefut	34	$ 430,652	$ 3,000	$ 2,027,970	$ 234,840
allmed	115	$ 51,891	$ 700	$ 1,033,632	$ 19,236
award	115	$ 858,402	$ 28,435	$ 9,261,000	$ 375,000
pain/suff	115	$ 559,017	$ 4,176	$ 8,835,875	$ 217,354

Table B2. Characteristics of trial and BLS (nontrial) injuries and illnesses

Variable	Trial= 1	Trial=0
INJURY	N=524	N=6098
Age and Sex		
Age <= 17 yrs.	5	43
Age 18-24 yrs.	62	1059
Age 25-34 yrs.	141	2087
Age 35-44 yrs.	150	1560
Age 45 – 64 yrs.	158	1309
Age >= 65 yrs	8	40
Female	42	1676
Nature of Injury		
Amputations, enucleations, internal organ	85	40
Back sprain	35	1792
Other sprains	67	1818
Burns	38	164
Intra-cranial – concussion, hemorrhage.	23	13
Fractures, crushing, dislocation to head or neck	13	19
Fractures, crushing, dislocation to other parts	200	591
Trauma to bones, nerves, spinal cord	38	16
Other – open, surface wounds etc.	25	1645
Body Part Affected		
Head	54	432
Neck	25	109
Trunk	99	2553
Upper limb	147	1318
Lower limb	161	1288
Other parts	38	398
ILLNESS	N=115	
Nature of Illness		
Systemic diseases & disorders	89	
Nervous system diseases	13	
Respiratory system diseases	16	
Digestive system diseases	44	
Musculoskeletal system diseases	12	
Other systemic diseases	4	
Infectious diseases	3	
Tumors	0	
Symptoms, signs, ill-defined conditions	6	
Other diseases, conditions, disorders	17	
Age and Sex		
Age <= 34 years	35	
Age 35-44 years	45	
Age > 45 years	35	
Female	21	

Table B3. OLS and Selectivity-Corrected Regressions of Pain and Suffering Awards for Occupational Injury and Illness Victims [a]
(p-value in parentheses)

Variable	Injuries				Illness
	(1)-Ln(award)	(2)-Ln(award)	(3)-Probit	(4)-Ln(award)	(5)-Ln(award)
Intercept	2.526 (0.262)	1.315 (0.445)	-23.747 (0.002)	-0.289 (0.873)	10.741 (0.124)
Amputations etc.	0.611 (0.086)	0.609 (0.080)	-2.682 (0.002)	0.621 (0.066)	-
Finger Amputation	-0.449 (0.138)	-0.498 (0.093)	0.695 (0.312)	-0.470 (0.102)	-
Backsprain	-0.078 (0.826)	-0.088 (0.802)	1.086 (0.240)	-0.038 (0.912)	-
Other Sprain	-0.213 (0.504)	-0.204 (0.513)	-2.147 (0.000)	-0.192 (0.527)	-
Burns	0.462 (0.183)	0.482 (0.157)	-0.477 (0.477)	0.529 (0.110)	-
Intra-cranial	0.382 (0.328)	0.383 (0.318)	1.370 (0.768)	0.422 (0.259)	-
Fractures etc.	0.081 (0.777)	0.033 (0.907)	0.050 (0.917)	0.067 (0.806)	-
Bones, nerves, sp. cord	0.040 (0.919)	0.009 (0.981)	1.018 (0.148)	0.032 (0.933)	-
- spinal cord injury	0.691 (0.132)	0.714 (0.115)	-	0.769 (0.080)	-
Digestive	-	-	-	-	-0.282 (0.342)
Oth_dis	-	-	-	-	-0.659 (0.104)
Age <= 24 yrs.	-0.203 (0.313)	-0.169 (0.395)	0.347 (0.443)	-0.169 (0.381)	-
Age 25-34 yrs.	0.099 (0.529)	0.124 (0.427)	0.163 (0.648)	0.125 (0.411)	-
Age >= 45 yrs.	0.041 (0.785)	0.033 (0.822)	0.667 (0.054)	0.028 (0.844)	-
Female	0.284 (0.192)	0.308 (0.150)	-0.309 (0.450)	0.304 (0.144)	-
Ln(past wage loss)	-	0.245 (0.000)	5.733 (0.000)	0.269 (0.000)	1.242 (0.204)
Ln(past wage loss)^2	-	-	-0.274 (0.000)	-	-0.045 (0.322)
Ln(future wage loss)	-	-0.366 (0.000)	-1.789 (0.000)	-0.428 (0.000)	-0.289 (0.129)
Ln(future wage loss)^2	-	0.029 (0.000)	0.125 (0.000)	0.033 (0.000)	0.021 (0.164)
Ln(total wage loss)	-0.035 (0.919)	-	-	-	
Ln(total wage loss)^2	0.010 (0.518)	-	-	-	
Ln(medical loss)	1.203 (0.001)	1.124 (0.001)	-2.420 (0.120)	1.353 (0.000)	-1.671 (0.092)
Ln(medical loss)^2	-0.034 (0.035)	-0.031 (0.050)	0.235 (0.015)	-0.040 (0.010)	0.102 (0.042)
λ	-	-	-	0.442 (0.020)	
Adj. R-Squared	0.379	0.399		0.403[b]	0.292

[a]Includes controls for source of injury and in (3) additional controls for bodypart and opting out of workers' compensation.
[b]Adjusted R-sq. for the second-stage Heckman used as starting values for maximum likelihood estimation

Table B4. Estimated Pain and Suffering

Method	Predicted Pain and Suffering for Non-trial Injuries in Estimating Sample
Injuries	
OLS (column 1)	$16,150
OLS (column 2)	$6,769
Selection corrected	$4,558

Estimated pain and suffering for BLS cases based on jury verdicts *

Diagnosis	Wgt. N	Wage	Household	Medical	Pain/Suff
Injuries					
Amputation	12928	$ 94,166	$ 18,496	$ 9,742	$ 72,801
Back sprain	578919	$ 10,385	$ 2,622	$ 370	$ 2,024
Other sprains	565532	$ 9,200	$ 2,418	$ 669	$ 3,841
Burns	60618	$ 6,351	$ 1,462	$ 3,931	$ 15,388
Intra-cranial	7441	$ 15,650	$ 3,723	$ 4,845	$ 11,280
Open wound	220657	$ 12,742	$ 2,724	$ 985	$ 4,093
Surface wound	284064	$ 5,423	$ 1,403	$ 1,219	$ 4,474
Frac., head/neck	6971	$ 25,688	$ 6,162	$ 3,990	$ 13,261
Frac., other	192091	$ 24,368	$ 5,587	$ 2,410	$ 9,835
Poison	10326	$ 1,858	$ 400	$ 1,267	$ 5,376
Environmental	4206	$ 1,824	$ 430	$ 3,254	$ 12,341
Bone/nrve/spinal	5784	$ 24,527	$ 6,117	$ 9,518	$ 18,322
Other traumatic	34029	$ 13,011	$ 3,106	$ 3,075	$ 12,519
Frac. + other	13945	$ 34,302	$ 7,819	$ 1,760	$ 9,245
Sprain + cuts	47034	$ 9,520	$ 2,488	$ 769	$ 3,276
Other mult. Inj	15297	$ 5,599	$ 842	$ 2,241	$ 13,710
Illness					
Derm./Conj.	11849	$ 4,607	$ 1,648	$ 725	$ 24,022
Peri. Nervous	44288	$ 26,780	$ 11,538	$ 3,941	$ 34,602
Pneumoconiosis	191	$ 270,226	$ 39,069	$ 13,716	$ 161,396
Other Disease	135866	$ 12,424	$ 3,605	$ 10,824	$ 26,251

* --Estimates for injuries are based on selectivity-corrected coefficients in cols. 3 and 4 of Table B3; estimate for illness are based on OLS results in col (5).

Appendix C: Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work, by Detailed Industry, Occupation, Source, Event and Nature of Injury

Table C1. Three Digit Industry Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work*

SIC Code	Detailed Industry	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
	All	2,252,041	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	100	
013	Field crops, except cash grains	2,009	$24,718	$10,938	$1,924	$2,861	$2,390	$7,678	24	135	227
016	Vegetables and melons	2,330	$21,255	$8,862	$1,896	$2,464	$1,888	$7,324	24	114	280
017	Fruits and tree nuts	5,066	$20,772	$8,534	$1,517	$2,446	$2,506	$6,600	20	111	285
018	Horticultural specialties	4,570	$18,598	$7,139	$1,572	$2,186	$1,792	$6,914	20	90	303
019	General farms, primary crop	1,662	$19,154	$7,960	$1,559	$2,328	$1,893	$6,345	20	101	300
021	Livestock, except dairy and poultry	1,606	$25,937	$9,744	$1,707	$2,383	$3,921	$9,114	21	118	211
024	Dairy farms	1,195	$20,325	$8,734	$1,602	$2,388	$1,989	$6,540	20	109	291
025	Poultry and eggs	1,987	$25,023	$9,895	$1,855	$2,924	$3,787	$7,633	23	121	224
027	Animal specialties	765	$16,587	$5,257	$1,270	$2,106	$1,638	$6,127	17	70	307
072	Crop services	4,141	$20,911	$8,200	$1,997	$2,547	$2,021	$7,500	23	96	284
074	Veterinary services	1,665	$24,106	$8,881	$928	$4,226	$1,819	$8,500	11	107	239
076	Farm labor and management services	3,008	$21,977	$9,713	$2,418	$3,131	$1,838	$6,490	32	127	272
078	Landscape and horticultural services	12,419	$25,828	$12,883	$2,078	$2,930	$2,169	$6,807	25	156	214
081	Timber tracts	208	$20,458	$8,585	$1,020	$1,996	$2,380	$6,827	13	108	289
083	Forest products	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
085	Forestry services	264	$28,998	$15,162	$2,527	$2,782	$2,083	$7,812	27	164	126
097	Services to dwellings and other buildings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
101	**Iron ores**	**290**	**$75,396**	**$44,539**	**$18,107**	**$6,665**	**$3,608**	**$17,057**	**88**	**217**	**10**
102	Copper ores	295	$64,728	$35,476	$12,450	$5,788	$3,627	$17,439	61	174	13
103	**Lead and zinc ores**	**78**	**$128,618**	**$84,056**	**$32,969**	**$11,924**	**$3,750**	**$23,026**	**162**	**414**	**1**
104	**Gold and silver ores**	**383**	**$78,360**	**$47,609**	**$16,947**	**$6,978**	**$3,213**	**$17,182**	**86**	**243**	**8**
109	**Miscellaneous metal ores**	**69**	**$77,389**	**$53,043**	**$16,486**	**$7,266**	**$2,051**	**$11,578**	**76**	**240**	**9**
122	**Bituminous coal and lignite mining**	**7,677**	**$97,638**	**$64,787**	**$22,647**	**$8,849**	**$2,725**	**$16,446**	**112**	**322**	**3**
131	Crude petroleum and natural gas	1,560	$39,095	$20,576	$7,029	$2,835	$2,713	$11,551	32	95	27
138	Oil and gas field services	6,810	$60,542	$38,686	$12,195	$4,796	$2,444	$11,752	62	197	14
141	**Dimension stone**	**197**	**$79,057**	**$50,695**	**$12,689**	**$6,880**	**$3,253**	**$14,267**	**67**	**270**	**7**
142	Crushed and broken stone	1,854	$74,497	$44,176	$14,833	$6,621	$3,740	$16,771	79	235	11
144	**Sand and gravel**	**976**	**$84,211**	**$52,274**	**$15,075**	**$7,760**	**$3,099**	**$17,330**	**80**	**276**	**6**
145	Clay, ceramic, and refractory minerals	257	$65,897	$42,101	$11,935	$6,671	$3,016	$11,319	66	235	12
147	**Chemical and fertilizer minerals**	**206**	**$98,802**	**$69,406**	**$18,996**	**$9,586**	**$2,548**	**$12,397**	**90**	**330**	**2**
149	**Miscellaneous nonmetallic minerals**	**176**	**$90,368**	**$61,406**	**$16,169**	**$9,913**	**$2,026**	**$12,608**	**85**	**346**	**5**
152	Residential building construction	21,913	$36,123	$20,333	$4,174	$3,514	$2,178	$8,592	29	143	32
153	Operative builders	672	$27,797	$13,731	$6,087	$2,200	$2,087	$8,758	49	110	160
154	Nonresidential building construction	20,981	$27,166	$13,727	$4,498	$2,493	$2,221	$7,710	33	101	174
161	Highway and street construction	9,989	$31,248	$14,528	$4,440	$3,203	$3,067	$9,354	34	110	83
162	Heavy construction, except highway	20,452	$29,977	$15,264	$4,064	$2,944	$2,191	$8,409	32	121	103
171	Plumbing, heating, air-conditioning	28,832	$27,586	$13,601	$3,901	$2,255	$2,340	$8,388	26	91	163
172	Painting and paper hanging	5,660	$35,572	$19,822	$5,202	$3,463	$2,141	$8,726	34	129	38
173	Electrical work	19,757	$30,831	$15,406	$4,199	$2,640	$2,562	$9,109	28	104	89
174	Masonry, stonework, and plastering	19,442	$31,603	$17,123	$5,230	$2,824	$2,126	$8,251	37	122	79
175	Carpentry and floor work	9,053	$35,575	$19,631	$4,505	$3,160	$2,182	$9,164	31	136	37
176	Roofing, siding, and sheet metal work	13,160	$30,304	$15,489	$4,617	$2,459	$2,352	$8,865	32	109	97
177	Concrete work	10,323	$26,299	$13,276	$4,454	$2,352	$2,180	$7,472	35	105	202
178	Water well drilling	1,156	$38,911	$19,785	$4,522	$4,218	$2,557	$10,858	33	143	28
179	Miscellaneous specials trade contractors	21,217	$31,719	$16,677	$4,933	$2,874	$2,303	$8,629	35	120	74
201	Meat products	23,018	$32,353	$13,932	$2,456	$3,448	$2,366	$11,556	20	113	62
202	Dairy products	9,385	$26,455	$11,943	$2,874	$2,445	$2,228	$8,935	22	90	196
203	Preserved fruits and vegetables	10,083	$29,495	$12,517	$2,867	$3,551	$2,283	$10,206	23	101	113
204	Grain mill products	5,551	$29,745	$11,902	$3,012	$2,705	$3,689	$10,559	24	94	106
205	Bakery products	9,257	$28,851	$12,775	$3,589	$3,154	$2,268	$9,686	29	103	128
206	Sugar and confectionery products	3,781	$28,170	$11,506	$2,551	$2,934	$2,340	$10,509	20	90	147
207	Fats and oils	1,336	$29,681	$12,700	$3,801	$2,428	$2,891	$10,690	29	97	107
208	Beverages	11,266	$24,876	$11,834	$2,958	$2,226	$2,171	$7,756	22	88	226
209	Miscellaneous food preparations and kindred products	8,696	$27,993	$11,575	$2,756	$3,027	$2,367	$10,137	23	97	154
211	Cigarettes	258	$25,864	$10,477	$3,739	$3,764	$2,101	$8,531	29	81	216
212	Cigars	64	$30,002	$9,972	$4,453	$5,258	$1,410	$12,600	39	87	102
213	Chewing and smoking tobacco	72	$14,824	$5,474	$1,418	$2,061	$1,074	$5,786	13	49	308
214	Tobacco stemming and redrying	333	$19,717	$6,605	$1,915	$1,677	$2,322	$8,619	15	52	296
222	Broadwoven fabric mills, manmade	979	$31,655	$14,737	$4,106	$3,222	$2,815	$9,978	30	108	77
223	Broadwoven fabric mills, wool	382	$27,304	$11,452	$2,634	$3,371	$2,016	$9,590	22	95	170
224	Narrow fabric mills	714	$29,653	$11,013	$2,304	$3,291	$5,073	$9,429	21	98	108
225	Knitting mills	5,686	$26,855	$8,866	$2,499	$3,329	$2,392	$11,593	22	77	185
226	Textile finishing, except wool	2,030	$26,786	$10,465	$2,846	$2,195	$3,064	$10,286	23	83	186
227	Carpets and rugs	1,016	$33,800	$14,754	$5,009	$4,565	$2,138	$11,348	38	112	53
228	Yarn and thread mills	1,184	$40,233	$17,013	$4,310	$4,853	$2,651	$14,479	34	134	22
229	Miscellaneous textile goods	1,867	$31,832	$15,069	$3,203	$3,514	$1,881	$10,263	24	115	70

Table C1. Three Digit Industry Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work*

SIC Code	Detailed Industry	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
231	Men's and boys' suits and coats	1,118	$31,324	$9,460	$3,661	$4,843	$1,881	$14,419	33	84	81
232	Men's and boys' suits and furnishings	9,854	$29,598	$9,830	$3,099	$4,536	$1,813	$12,673	28	90	110
233	Women's and misses's outerwear	4,553	$28,320	$9,693	$2,330	$4,147	$1,883	$11,844	21	87	144
234	Women's and misses's undergarments	1,250	$25,270	$8,817	$3,464	$3,798	$1,576	$10,415	31	78	221
235	Hats, caps, and millnery	661	$33,503	$11,955	$4,256	$5,133	$2,352	$13,164	39	110	56
236	Girls' and children's outerwear	1,304	$26,235	$8,265	$2,539	$3,600	$1,972	$11,763	23	74	204
238	Miscellaneous apparel and accessories	1,096	$27,313	$9,975	$2,560	$4,029	$2,115	$10,419	22	87	169
239	Miscellaneous fabricated textile products	5,654	$27,845	$10,724	$2,386	$3,754	$2,006	$10,535	21	96	159
241	Logging	6,089	$31,976	$16,277	$5,216	$3,282	$2,984	$8,207	44	139	66
242	Sawmills and planing mills	10,422	$31,132	$15,393	$3,099	$3,084	$2,282	$9,218	24	121	86
243	Millwork, plywood and structural members	12,945	$28,465	$13,644	$2,511	$2,799	$2,169	$8,812	20	107	141
244	Wood containers	3,231	$31,150	$15,661	$2,316	$2,747	$2,537	$8,971	19	131	84
245	Wood buildings and mobile homes	5,089	$26,266	$13,923	$2,642	$2,285	$2,021	$6,995	20	104	203
249	Miscellaneous wood products	3,488	$28,164	$13,807	$2,478	$2,901	$1,834	$8,584	20	113	148
251	Household furniture	11,354	$29,296	$13,750	$2,602	$3,237	$2,038	$9,239	21	110	120
252	Office furniture	2,130	$29,569	$11,753	$2,833	$2,854	$2,688	$11,393	23	93	111
253	Public building and related furniture	1,779	$30,639	$13,372	$2,971	$3,131	$2,199	$10,932	23	104	92
254	Partitions and fixtures	3,779	$29,875	$13,949	$2,570	$2,720	$2,566	$9,592	19	106	104
259	Miscellaneous furniture and fixtures	1,295	$26,712	$11,893	$2,904	$2,846	$1,838	$9,239	24	97	188
261	Pulp mills	332	$51,060	$25,954	$3,891	$4,458	$3,604	$15,164	27	179	17
262	Paper mills	3,592	$33,906	$15,892	$4,536	$3,564	$2,530	$10,739	33	115	51
263	Paperboard mills	1,351	$33,965	$15,382	$4,911	$3,415	$3,029	$10,968	36	113	50
265	Paperboard containers and boxes	6,987	$35,211	$16,312	$3,858	$3,668	$2,469	$11,520	31	129	40
267	Miscellaneous converted paper products	8,625	$30,390	$13,143	$3,066	$3,399	$2,451	$10,393	24	105	94
271	Newspapers	10,232	$27,692	$12,974	$3,231	$2,858	$2,033	$8,863	23	93	161
272	Periodicals	1,595	$34,007	$16,457	$3,343	$3,722	$1,813	$10,733	27	131	49
273	Books	2,194	$26,320	$10,562	$2,397	$3,118	$2,097	$9,726	20	86	201
274	Miscellaneous publishing	1,036	$24,313	$9,969	$5,041	$2,210	$1,863	$9,547	37	72	234
275	Commercial printing	13,014	$30,451	$14,169	$2,988	$3,243	$2,047	$9,876	23	112	93
276	Manifold business forms	1,320	$36,278	$16,395	$3,258	$3,717	$2,149	$12,764	25	125	31
277	Greeting cards	493	$26,585	$9,167	$2,092	$3,964	$1,983	$10,769	18	78	191
278	Blankbooks and bookbinding	1,842	$30,389	$12,682	$3,428	$3,326	$2,063	$11,356	27	98	95
279	Printing trade services	441	$29,568	$13,971	$4,110	$2,528	$2,014	$9,995	30	101	112
281	Industrial inorganic chemicals	1,892	$33,705	$14,246	$3,825	$3,137	$3,123	$12,164	26	97	54
282	Plastics materials and synthetics	1,972	$34,581	$15,768	$3,974	$3,291	$2,770	$11,570	29	115	45
283	Drugs	3,702	$28,710	$10,495	$3,128	$3,210	$2,171	$12,055	24	79	135
284	Soap, cleaners, and toilet goods	3,632	$31,925	$12,306	$2,586	$3,311	$2,354	$13,019	21	99	67
285	Paints and allied products	1,636	$23,603	$10,160	$2,970	$1,838	$2,475	$8,371	22	74	251
286	Industrial organic chemicals	1,535	$32,986	$14,705	$4,229	$2,786	$2,786	$11,623	29	102	58
287	Agricultural chemicals	1,161	$28,648	$12,446	$3,026	$2,415	$2,863	$10,027	22	89	136
289	Miscellaneous chemical products	2,203	$27,040	$11,750	$3,125	$2,337	$2,466	$9,612	23	85	177
291	Petroleum refining	1,193	$35,987	$17,765	$6,324	$3,219	$2,829	$10,858	42	118	33
295	Asphalt paving and roofing materials	815	$27,438	$11,884	$3,652	$2,136	$2,713	$9,821	26	85	166
299	Miscellaneous petroleum and coal products	459	$32,693	$17,115	$3,105	$2,830	$2,197	$9,246	25	139	59
301	Tires and inner tubes	2,486	$29,763	$13,688	$3,689	$2,585	$2,375	$10,128	26	98	105
302	Rubber and plastics footwear	424	$35,456	$15,893	$1,967	$4,871	$1,943	$11,490	17	136	39
305	Hose and belting and gaskets and packing	2,503	$25,670	$11,399	$3,131	$2,924	$1,563	$8,928	25	90	215
306	Fabricated rubber products, n.e.c.	4,575	$27,584	$12,011	$2,641	$2,882	$2,043	$9,733	21	97	164
308	Miscellaneous plastics products, n.e.c	28,445	$28,728	$11,887	$2,772	$3,371	$1,964	$10,603	23	100	133
311	Leather tanning and finishing	956	$23,360	$10,198	$2,445	$2,220	$2,133	$8,019	21	87	257
313	Footwear cut stock	245	$49,131	$18,699	$4,676	$10,898	$2,437	$15,598	37	149	18
314	Footwear, except rubber	2,110	$28,715	$10,656	$2,744	$3,689	$1,685	$11,855	23	89	134
315	Leather gloves and mittens	90	$58,653	$28,248	$2,809	$7,686	$1,843	$18,579	25	249	15
316	Luggage	288	$22,289	$7,642	$2,032	$3,529	$1,368	$9,177	19	70	268
317	Handbags and personal leather goods	247	$21,241	$8,030	$1,936	$3,039	$1,270	$8,293	18	74	281
319	Leather goods, n.e.c.	362	$29,071	$10,109	$2,151	$4,486	$1,771	$11,900	19	90	124
321	Flat glass	482	$30,088	$12,439	$3,208	$2,647	$2,884	$11,176	25	98	100
322	Glass and glassware, pressed or blown	2,768	$32,070	$13,357	$5,122	$3,974	$2,255	$11,485	41	106	65
323	Products of purchased glass	1,932	$27,326	$11,022	$3,190	$3,066	$2,090	$10,303	25	87	168
324	Cement, hydraulic	520	$30,957	$13,169	$5,147	$2,190	$3,501	$11,148	37	94	88
325	Structural clay products	1,397	$30,727	$13,941	$3,800	$2,920	$2,561	$10,233	31	114	91
326	Pottery and related products	1,894	$26,203	$11,171	$3,294	$2,936	$1,859	$9,375	27	92	205
327	Concrete, gypsum, and plaster products	10,772	$27,406	$13,237	$3,575	$2,223	$2,284	$8,673	26	96	167
328	Cut stone and stone products	659	$21,978	$8,787	$2,764	$1,463	$3,406	$7,661	21	66	271
329	Miscellaneous nonmetallic mineral products	2,745	$29,469	$12,571	$3,593	$2,675	$2,362	$10,920	28	98	114
331	Blast furnaces and basic steel products	11,162	$33,571	$15,494	$4,854	$3,058	$2,828	$11,026	34	108	55
332	Iron and steel foundries	8,715	$27,515	$11,672	$2,603	$2,391	$2,572	$9,985	19	87	165
333	Primary nonferrous metals	1,446	$39,636	$19,443	$5,884	$3,952	$2,769	$12,002	41	136	24
334	Secondary nonferrous metals	1,104	$23,881	$11,006	$2,765	$1,834	$2,211	$8,008	21	83	249
335	Nonferrous rolling and drawing	5,103	$28,245	$12,829	$3,528	$2,611	$2,266	$9,578	25	96	146
336	Nonferrous foundries (casting)	5,493	$26,633	$11,024	$2,510	$2,245	$2,364	$10,163	19	84	190
339	Miscellaneous primary metal products	1,352	$31,858	$16,049	$3,563	$2,875	$2,444	$9,299	26	115	69
341	Metal cans and shipping containers	1,895	$27,906	$12,277	$3,547	$2,858	$2,127	$9,707	26	90	156

Table C1. Three Digit Industry Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work*

SIC Code	Detailed Industry	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
342	Cutlery, handtools, and hardware	4,381	$32,269	$13,878	$2,877	$3,591	$2,087	$11,841	23	111	63
343	Plumbing and heating, except electric	1,840	$27,874	$11,731	$2,349	$2,716	$2,123	$10,412	18	92	157
344	Fabricated structural metal products	21,676	$28,538	$13,572	$3,019	$2,441	$2,212	$9,287	22	99	139
345	Screw machine products, bolts, ect.	3,470	$28,010	$12,672	$2,689	$2,721	$2,061	$9,589	20	96	153
346	Metal forgings and stampings	10,399	$31,726	$13,708	$3,617	$3,062	$2,444	$11,461	27	102	73
347	Metal services, n.e.c.	6,211	$26,772	$11,109	$2,736	$2,284	$2,451	$10,081	21	83	187
348	Ordnance and accessories, n.e.c.	1,180	$31,678	$11,484	$2,914	$3,713	$2,449	$13,160	22	88	76
349	Miscellaneous fabricated metal products	10,454	$28,775	$12,894	$3,427	$2,776	$2,125	$10,009	26	96	130
351	Engines and turbines	2,128	$28,487	$11,548	$3,579	$2,567	$2,069	$11,473	24	79	140
352	Farm and garden machinery	4,536	$25,459	$10,655	$2,285	$2,169	$2,217	$9,648	17	80	220
353	Construction and related machinery	9,163	$27,854	$13,290	$3,334	$2,351	$2,203	$9,009	23	92	158
354	Metalworking machinery	8,767	$30,078	$13,588	$3,076	$2,593	$2,421	$10,443	22	96	101
355	Special industry machinery	5,034	$27,299	$12,588	$2,959	$2,220	$2,291	$9,245	20	87	171
356	General industrial machinery	8,061	$27,279	$11,584	$2,970	$2,391	$2,368	$10,070	22	84	172
357	Computer and office equipment	3,107	$28,418	$10,308	$2,885	$3,020	$2,396	$11,938	20	72	142
358	Refrigeration and service machinery	6,537	$28,640	$12,236	$2,991	$2,832	$2,169	$10,474	23	92	137
359	Industrial machinery, n.e.c.	10,363	$29,380	$14,227	$3,254	$2,546	$2,193	$9,347	23	102	117
361	Electric distribution equipment	2,146	$26,961	$10,291	$2,812	$3,034	$2,017	$10,861	21	76	180
362	Electrical industrial apparatus	3,931	$30,340	$11,483	$3,067	$3,546	$2,352	$12,107	23	85	96
363	Household appliances	4,216	$26,557	$9,631	$2,490	$2,769	$2,438	$11,001	18	71	193
364	Electric lighting and wiring equipment	4,750	$29,369	$11,758	$3,349	$3,594	$1,934	$11,185	26	90	118
365	Household audio and video equipment	1,550	$25,464	$9,123	$2,285	$3,360	$1,796	$10,503	18	71	219
366	Communications equipment	3,029	$34,098	$14,748	$3,373	$4,308	$1,982	$11,985	25	110	48
367	Electronic components and accessories	9,756	$28,390	$10,380	$3,049	$3,526	$1,948	$11,749	23	77	143
369	Miscellaneous electrical equipment and supplies	3,675	$30,246	$10,648	$2,866	$3,110	$2,408	$13,286	22	80	98
371	Motor vehicles and motor vehicle equipment	40,116	$31,633	$13,791	$3,938	$3,202	$2,102	$11,502	29	103	78
372	Aircraft and parts	10,760	$31,776	$14,421	$4,497	$3,167	$2,178	$10,977	30	97	71
373	Ship and boat building and repairing	10,891	$29,342	$14,629	$4,907	$2,524	$2,308	$8,832	32	97	119
374	Railroad equipment	1,509	$26,952	$12,605	$3,471	$2,392	$2,003	$8,977	25	92	181
375	Motorcycles, bicyles, and parts	1,181	$28,022	$10,319	$2,502	$2,771	$2,070	$10,065	21	85	209
376	Guided missiles, space vehicles, and parts	1,486	$29,078	$11,008	$3,809	$3,197	$2,046	$12,067	27	77	123
379	Miscellaneous transportation equipment	1,787	$24,221	$10,267	$2,391	$2,190	$2,344	$8,657	18	79	236
381	Search and navigation equipment	2,192	$34,879	$12,268	$4,043	$3,810	$2,442	$15,508	30	91	43
382	Measuring and controlling devices	4,499	$28,275	$9,347	$2,910	$2,922	$2,913	$12,394	22	72	145
384	Medical instruments and supplies	4,191	$29,063	$11,014	$2,596	$4,133	$1,960	$11,104	21	90	125
385	Ophthalmic goods	482	$33,856	$12,810	$3,073	$4,208	$1,975	$13,892	24	101	52
391	Jewelry, silverware, and plated ware	1,055	$32,693	$13,897	$3,747	$4,332	$2,439	$10,951	36	135	60
393	Musical instruments	365	$28,032	$10,579	$4,234	$3,336	$1,797	$11,550	32	81	152
394	Toys and sporting goods	3,263	$28,782	$11,392	$3,113	$3,446	$2,095	$10,969	26	95	129
395	Pens, pencils, office, and art supplies	800	$31,680	$12,704	$4,267	$4,205	$1,892	$11,906	36	107	75
396	Costume jewelry and notions	714	$25,075	$10,301	$3,609	$2,965	$1,836	$9,214	25	71	223
399	Miscellaneous manufactures	4,591	$26,935	$11,423	$2,881	$2,755	$2,108	$9,787	22	88	182
411	Local and suburban transportation	8,746	$26,027	$12,990	$3,701	$2,618	$1,669	$7,722	22	79	208
412	Taxicabs	710	$26,576	$12,951	$5,169	$2,520	$2,254	$7,771	33	82	192
413	Intercity and rural bus transportation	1,090	$34,911	$17,615	$6,782	$3,363	$1,962	$10,600	44	115	42
414	Bus charter service	674	$31,728	$15,449	$6,680	$3,192	$2,326	$9,585	45	104	72
415	School buses	2,846	$25,975	$11,517	$4,320	$3,754	$1,695	$8,019	30	81	210
421	Trucking and courier services, except air	102,489	$30,189	$16,341	$5,688	$2,811	$2,023	$7,770	37	105	99
422	Public warehousing and storage	6,004	$23,962	$10,771	$2,644	$1,960	$1,947	$8,451	19	77	248
448	Water transportation of passengers	155	$35,837	$22,469	$10,289	$3,799	$1,341	$6,503	60	130	35
449	Water transportation services	4,786	$43,086	$24,178	$7,465	$4,347	$2,468	$10,322	51	165	21
451	Air transportation, scheduled	38,427	$23,017	$9,959	$2,529	$2,569	$1,976	$7,752	20	77	260
452	Air transportation, nonscheduled	556	$34,977	$17,499	$4,057	$3,941	$2,664	$9,532	30	130	41
458	Airports, flying fields, and services	4,834	$25,533	$13,153	$3,569	$2,321	$1,806	$7,271	24	89	218
46	Pipelines, except natural gas	278	$29,244	$14,471	$4,250	$1,995	$2,502	$9,215	23	77	121
472	Passenger transportation arrangement	667	$31,885	$8,724	$3,295	$3,098	$6,926	$12,456	24	65	68
473	Freight transportation arrangement	3,264	$24,062	$10,935	$3,773	$1,833	$2,167	$8,290	24	69	242
478	Miscellaneous transportation services	1,669	$28,737	$16,013	$3,164	$2,753	$1,825	$6,907	22	114	132
481	Telephone communications	12,817	$31,483	$13,668	$4,014	$2,988	$2,365	$11,515	23	79	80
483	Radio and television broadcasting	1,356	$32,606	$13,683	$4,113	$3,110	$2,922	$12,004	22	75	61
484	Cable and other pay television services	5,577	$25,856	$14,076	$3,136	$1,894	$1,504	$7,342	18	83	213
491	Electric services	6,061	$34,696	$15,974	$3,857	$2,663	$3,028	$11,869	24	101	44
492	Gas production and distibution	3,799	$26,447	$12,170	$3,428	$2,076	$1,981	$9,307	21	76	198
493	Combination utility services	2,828	$31,314	$15,341	$5,130	$2,367	$2,357	$10,200	29	85	82
494	Water supply	899	$24,168	$11,067	$2,347	$1,944	$1,805	$8,537	14	68	238
495	Sanitary services	8,102	$25,652	$13,725	$3,653	$2,138	$1,692	$7,031	24	92	217
496	Steam and air-conditioning supply	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
497	Irrigation systems	68	$35,704	$13,601	$5,606	$2,301	$6,581	$12,204	43	108	36
501	Motor vehicles, parts, and supplies	13,632	$26,360	$13,088	$4,131	$2,263	$2,330	$7,672	30	95	200
502	Furniture and home furnishings	3,186	$34,439	$16,284	$5,542	$3,034	$4,646	$9,223	41	120	46
503	Lumber and construction materials	8,176	$28,871	$15,148	$3,251	$2,557	$2,056	$7,968	26	120	127

Table C1. Three Digit Industry Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work*

SIC Code	Detailed Industry	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
504	Professional and commercial equipment	8,618	$23,598	$9,942	$2,555	$2,159	$2,160	$8,604	18	68	252
505	Metals and minerals, except petroleum	5,895	$28,606	$15,394	$3,717	$2,582	$2,040	$7,453	27	112	138
506	Electrical goods	4,917	$24,040	$10,612	$2,585	$2,252	$2,060	$8,323	19	77	243
507	Hardware, plumbing and heating supplies	5,926	$21,474	$9,287	$1,901	$1,743	$2,122	$7,639	15	73	278
508	Machinery, equipment, and supplies	15,922	$26,703	$12,670	$3,138	$2,104	$2,460	$8,521	21	85	189
509	Miscellaneous durable goods	9,373	$23,966	$11,135	$2,696	$2,158	$2,019	$7,794	24	92	247
511	Paper and paper products	5,790	$26,983	$13,290	$3,543	$2,553	$2,330	$7,825	24	91	178
512	Drugs, proprietaries, and sundries	4,687	$25,177	$10,147	$3,061	$2,886	$1,928	$9,450	26	86	222
513	Apparel, piece goods, and notions	2,638	$23,569	$10,042	$2,508	$2,849	$1,814	$8,126	21	86	254
514	Groceries and related products	46,518	$24,922	$12,358	$3,055	$2,396	$1,992	$7,230	25	100	225
515	Farm-product raw materials	2,901	$35,928	$17,542	$4,185	$2,838	$3,746	$10,501	33	140	34
516	Chemicals and allied products	2,503	$22,719	$10,304	$1,889	$2,046	$2,046	$7,541	15	81	264
517	Petroleum and petroleum products	3,702	$39,414	$21,706	$5,535	$4,795	$2,487	$8,768	41	160	25
518	Beer, wine, and distilled beverages	8,386	$23,353	$12,303	$3,159	$1,977	$1,710	$6,437	24	92	258
519	Miscellaneous nondurable goods	11,020	$26,421	$11,145	$2,707	$2,436	$2,637	$9,362	22	92	199
521	Lumber and other building materials	21,051	$20,237	$9,858	$1,555	$1,887	$1,869	$5,873	18	117	292
523	Paint, glass, and wallpaper stores	1,187	$27,118	$14,862	$3,731	$2,784	$1,523	$6,889	41	162	176
525	Hardware stores	2,125	$23,415	$11,008	$1,896	$2,418	$2,420	$6,777	22	129	256
526	Retail nurseries and garden stores	1,905	$21,273	$9,623	$1,512	$2,026	$2,096	$6,779	21	132	279
527	Mobile home dealers	1,152	$21,202	$8,282	$1,767	$1,385	$2,886	$8,022	18	83	282
531	Department stores	55,159	$21,511	$8,240	$1,845	$3,174	$1,959	$7,506	24	108	277
533	Variety stores	3,974	$19,967	$8,227	$2,376	$3,104	$1,559	$6,456	29	101	294
539	Miscellaneous general merchandise stores	3,990	$19,764	$7,931	$2,001	$2,936	$1,641	$6,646	27	107	295
541	Grocery Stores	86,080	$24,102	$10,590	$2,028	$3,599	$1,916	$7,169	28	145	240
546	Retail bakeries	1,897	$46,364	$29,793	$8,017	$4,826	$1,588	$7,916	74	274	19
551	New and used car dealers	22,000	$26,906	$13,522	$2,447	$2,367	$2,301	$7,700	24	133	183
552	Used car dealers	998	$13,813	$6,307	$2,938	$1,350	$1,103	$4,575	31	66	309
553	Auto and home supply stores	12,733	$21,768	$10,925	$2,156	$1,977	$2,540	$5,480	25	126	274
554	Gasoline service stations	10,656	$24,547	$8,808	$2,160	$2,870	$2,780	$9,413	28	114	230
562	Women's clothing stores	2,793	$20,503	$6,917	$2,226	$3,579	$1,872	$7,599	29	91	288
565	Family clothing stores	3,683	$18,837	$5,662	$1,591	$2,590	$1,807	$8,340	21	74	302
566	Shoe stores	1,806	$22,233	$9,740	$3,590	$2,268	$2,075	$7,455	43	117	270
571	Furniture and home furnishings stores	10,698	$23,150	$10,763	$2,080	$2,429	$2,109	$7,045	24	126	259
572	Household appliance stores	2,054	$26,454	$13,326	$2,671	$2,445	$1,836	$7,851	31	154	197
573	Radio, television, and computer stores	2,674	$22,380	$9,823	$1,702	$2,129	$2,545	$7,140	18	103	267
58	Eating and drinking places	118,491	$21,055	$8,062	$1,228	$2,963	$2,199	$7,177	20	133	283
591	Drug stores and proprietary stores	8,731	$28,162	$11,103	$2,685	$3,845	$2,119	$10,288	32	132	149
594	Miscellaneous shoppping goods stores	7,715	$19,024	$7,774	$1,170	$2,486	$1,631	$6,532	15	100	301
596	Nonstrore retailers	6,453	$20,228	$6,936	$1,786	$3,215	$1,631	$7,903	25	96	293
598	Fuel dealers	3,180	$23,586	$9,094	$2,829	$1,851	$3,113	$8,840	27	88	253
599	**Retail stores, n.e.c.**	**6,037**	**$93,044**	**$5,823**	**$1,777**	**$2,181**	**$55,452**	**$29,147**	**19**	**63**	**4**
601	Central reserve depositories	344	$26,871	$9,955	$2,616	$3,271	$2,032	$10,873	21	81	184
602	Commercial banks	10,915	$30,791	$10,076	$4,000	$3,888	$2,063	$14,021	32	81	90
615	Business credit institutions	346	$39,254	$18,613	$5,008	$5,195	$1,754	$12,356	30	110	26
616	Mortgage bankers and brokers	564	$33,047	$9,894	$2,681	$3,609	$4,316	$14,467	18	66	57
621	Security brokers and dealers	858	$39,878	$11,890	$2,725	$3,355	$3,911	$19,860	18	78	23
623	Security and commodity exchanges	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
631	Life insurance	4,735	$37,448	$14,927	$3,545	$4,529	$2,877	$13,984	26	111	30
632	Medical services and health insurance	2,039	$27,203	$7,995	$2,423	$3,390	$2,471	$12,734	20	65	173
633	Fire, marine, and casualty insurance	3,109	$28,120	$10,469	$2,252	$3,818	$2,097	$10,968	18	83	151
64	Insurance agents, brokers and service	2,507	$24,007	$8,026	$1,890	$3,015	$2,169	$10,218	15	63	245
651	Real estate operators and lessors	13,549	$26,174	$10,895	$3,365	$3,344	$2,597	$8,528	28	90	206
653	Real estate agents and managers	10,114	$26,043	$11,271	$3,501	$2,839	$3,074	$8,051	27	86	207
655	Subdividers and developers	2,491	$24,032	$11,835	$3,238	$2,434	$1,958	$6,941	25	91	244
671	Holding offices	960	$17,927	$6,445	$2,058	$1,711	$1,570	$7,707	14	43	305
701	Hotels and motels	48,035	$19,192	$6,809	$1,690	$2,848	$1,804	$7,186	22	87	299
721	Laundry, cleaning, and garment services	9,799	$24,345	$9,571	$2,757	$3,281	$1,824	$8,931	27	95	233
722	Photographic studios, portrait	872	$28,160	$9,420	$1,638	$3,648	$3,733	$10,685	15	84	150
723	Beauty shops	2,422	$29,618	$8,262	$2,141	$5,956	$1,894	$12,787	33	126	109
726	Funeral service and crematories	710	$22,883	$9,906	$1,259	$2,554	$1,804	$8,001	8	62	262
731	Advertising	1,265	$23,983	$10,276	$2,356	$3,055	$1,747	$8,161	19	81	246
733	Mailing, reproduction, stenographic	4,221	$29,409	$8,439	$3,242	$3,887	$1,765	$14,634	35	91	116
734	Services to buildings	19,338	$19,347	$6,888	$2,143	$2,337	$2,429	$7,140	27	86	298
735	Miscellaneous equipment rental and leasing	8,299	$23,727	$11,008	$3,835	$2,230	$2,331	$7,368	32	92	250
736	Personnel supply services	14,294	$24,611	$11,256	$2,623	$3,183	$1,794	$7,492	28	120	228
737	Computer and data processing services	4,537	$29,133	$11,041	$3,523	$3,532	$2,505	$11,240	29	91	122
738	Miscellaneous business services	20,792	$27,163	$12,331	$2,717	$3,765	$2,414	$7,695	27	123	175
751	Automotive rentals, no drivers	4,708	$24,208	$11,310	$3,691	$2,340	$2,094	$7,581	31	95	237
752	Automotive parking	986	$29,411	$13,137	$3,463	$6,585	$1,892	$6,745	34	131	115
753	Automotive repair shops	12,699	$30,991	$15,575	$3,900	$2,452	$2,754	$9,031	29	115	87
754	Automotive services, except repair	4,447	$24,460	$12,300	$2,386	$2,667	$1,784	$6,740	22	114	232
762	Electrical repair shops	2,429	$37,816	$21,472	$4,087	$3,478	$2,181	$9,095	30	155	29

Table C1. Three Digit Industry Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work*

SIC Code	Detailed Industry	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
764	Rouphostery and furniture repair	379	$25,870	$13,037	$2,966	$2,167	$1,991	$7,707	24	105	212
769	Miscellaneous repair shops	7,401	$26,536	$12,759	$2,943	$2,390	$2,251	$8,189	25	107	194
781	Motion picture production and services	1,171	$32,214	$14,970	$3,163	$3,992	$1,975	$10,199	28	130	64
783	Motion picture theaters	1,009	$27,619	$11,495	$2,028	$4,087	$2,329	$8,784	24	139	162
793	Bowling centers	976	$21,599	$9,101	$2,052	$2,510	$1,759	$7,511	24	108	276
794	Commercial sports	2,865	$31,139	$17,982	$3,547	$2,575	$1,856	$7,511	26	130	85
799	Miscellaneous amusement, recreation services	19,561	$22,391	$9,269	$1,875	$2,618	$2,137	$7,651	21	106	266
801	Offices and clinics of medical doctors	6,560	$27,983	$7,434	$2,248	$4,376	$2,076	$13,548	21	68	155
805	Nursing and personal care facilities	90,796	$20,696	$6,162	$1,603	$3,702	$1,730	$8,585	22	85	287
806	Hospitals	113,824	$22,559	$7,292	$2,202	$3,096	$1,892	$9,729	20	68	265
807	Medical and dental laboratories	2,090	$18,452	$6,034	$1,729	$2,073	$1,880	$7,962	15	52	304
808	Home health care services	13,327	$22,935	$7,891	$2,613	$4,444	$1,612	$8,344	31	94	261
81	Legal Services	3,361	$26,505	$8,335	$1,722	$4,573	$2,472	$10,492	18	85	195
821	Elementary and secondary schools	5,241	$22,735	$9,781	$1,179	$2,515	$1,692	$8,072	11	95	263
822	Colleges and universities	10,274	$23,559	$9,178	$2,366	$3,021	$2,099	$8,573	24	92	255
823	Libraries	178	$24,279	$7,481	$2,102	$2,851	$3,212	$10,167	23	83	235
832	Individual and family services	8,768	$24,565	$8,104	$2,444	$4,255	$2,125	$9,462	30	100	229
833	Job training and related services	7,363	$20,822	$6,647	$1,664	$2,330	$2,990	$8,352	16	62	285
835	Child day care services	8,409	$24,488	$7,796	$2,863	$3,542	$2,010	$10,539	24	66	231
836	Residential care	19,179	$22,259	$7,296	$2,109	$3,063	$2,234	$9,105	24	81	269
839	Social services, n.e.c.	2,872	$28,742	$11,238	$2,044	$6,055	$1,732	$8,917	19	105	131
841	Museums and art galleries	784	$21,751	$6,355	$1,418	$2,026	$4,613	$8,276	13	58	275
842	Botanical and zoological gardens	611	$17,391	$5,549	$1,233	$2,371	$1,869	$7,173	16	71	306
861	Business associations	1,063	$34,147	$11,636	$2,169	$2,741	$4,363	$14,693	16	87	47
863	Labor unions	563	$19,405	$4,547	$1,863	$1,561	$1,546	$11,422	17	40	297
864	Civic and social associations	5,452	$20,419	$8,086	$1,642	$2,444	$1,828	$7,444	18	88	290
869	Membership organizations, n.e.c.	1,352	$21,894	$6,920	$2,011	$2,935	$2,319	$9,188	22	77	273
871	Engineering and architectural services	7,314	$43,183	$28,124	$3,195	$3,669	$2,100	$7,290	23	202	20
872	Accounting, auditing, and bookkeeping	1,879	$51,185	$17,820	$2,638	$4,403	$3,071	$24,669	21	142	16
873	Research and testing services	5,040	$24,073	$8,040	$1,801	$1,948	$3,106	$10,430	14	62	241
874	Management and public relations	6,766	$26,967	$9,976	$3,418	$3,125	$2,073	$11,062	31	90	179

(1) Did not report data due to small cell size

*1987 SIC codes used

**Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss. Data only reported for industries appearing in BLS publication "Occupational Injuries and Illnessess: Counts, Rates, and Characteristics, 1993."

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
	All	2,252,041	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	100	
	Detailed Occupation										
007	Financial Managers	2,230	$21,151	$7,764	$2,424	$1,530	$1,830	$9,538	12	40	365
008	Personnel & labor relations man.	349	$22,383	$8,176	$2,092	$2,713	$1,658	$9,304	13	50	346
009	Purchase man.	327	$28,388	$12,753	$2,983	$2,520	$2,109	$10,205	15	64	211
013	Marketing & PR man,	2,606	$37,008	$18,006	$4,551	$2,492	$3,243	$12,133	21	84	62
014	Administrators, education and related fields	720	$27,061	$10,657	$2,671	$2,720	$2,660	$10,318	16	65	251
015	Managers, marketing, advertising, & public rel.	1,659	$22,113	$7,614	$2,482	$2,295	$1,603	$10,094	14	43	353
017	establishments	8,242	$32,538	$16,003	$6,018	$3,710	$2,116	$9,704	39	103	119
018	Managers, properties and real estate	1,493	$35,746	$18,254	$4,809	$3,363	$2,428	$10,619	26	98	76
019	Funeral directors	276	$37,220	$20,913	$2,079	$5,754	$2,297	$7,004	10	101	59
021	Managers, service organizations, n.e.c.	1,445	$36,010	$16,434	$2,238	$4,417	$2,265	$11,794	13	95	72
022	Managers and administrators, n.e.c.	22,812	$45,587	$24,516	$5,765	$3,331	$3,426	$12,740	28	117	26
023	Accountants and auditors	2,376	$34,742	$13,990	$2,924	$2,954	$2,763	$14,114	16	78	83
024	Underwriters	218	$21,160	$4,591	$817	$1,610	$2,266	$12,341	4	25	364
025	Other financial officers	2,168	$36,862	$10,710	$4,078	$3,151	$5,741	$16,528	22	57	64
026	Management analysts	254	$24,430	$8,742	$1,256	$3,432	$1,272	$10,400	7	50	305
027	specialist	1,113	$28,910	$11,524	$2,482	$3,491	$2,872	$10,204	14	66	196
028	Purchasing agents and buyers, farm products	228	$35,073	$18,591	$3,501	$2,174	$3,083	$10,044	17	89	81
029	products	2,770	$48,068	$27,006	$7,863	$4,368	$1,942	$12,939	48	163	18
033	Purchasing agents and buyers, n.e.c.	630	$31,887	$12,241	$2,013	$2,210	$6,001	$10,698	10	60	131
034	Business and promotion agents	187	$26,758	$12,916	$5,841	$3,210	$1,331	$8,434	34	75	257
035	Construction inspectors	143	$35,518	$21,149	$4,095	$1,961	$2,117	$8,941	19	98	79
036	Construction	637	$30,093	$15,671	$5,492	$2,013	$1,963	$9,476	23	66	164
037	Management related occupations, n.e.c.	1,806	$31,559	$11,686	$2,818	$3,669	$1,991	$13,397	16	65	140
043	Architects	143	$34,169	$22,684	$1,433	$2,164	$2,532	$5,608	7	110	92
044	Aerospace engineers	183	$38,200	$20,345	$3,434	$3,197	$1,502	$11,999	15	90	55
045	Metallurgical and materials engineers	68	$20,593	$8,268	$1,476	$1,208	$1,638	$8,934	7	39	375
046	Mining engineers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
047	Petroleum engineers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
048	**Chemical engineers**	**60**	**$72,028**	**$25,451**	**$3,221**	**$2,802**	**$11,788**	**$30,630**	**14**	**108**	**6**
053	Civil engineers	233	$34,712	$17,903	$4,890	$1,937	$2,856	$10,916	21	78	84
055	Electrical and electronic engineers	1,027	$33,537	$16,086	$3,912	$2,179	$2,156	$12,133	18	74	100
056	**Industrial engineers**	**678**	**$58,405**	**$36,909**	**$4,083**	**$4,006**	**$2,423**	**$12,850**	**18**	**159**	**9**
057	Mechanical engineers	532	$40,576	$21,451	$6,403	$2,227	$2,914	$12,738	27	89	39
058	Marine and naval architects engineers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
059	Engineers, n.e.c.	1,241	$41,662	$21,842	$7,912	$2,659	$3,731	$12,058	39	107	35
063	Surveyors and mapping scientists	243	$22,656	$10,134	$1,520	$986	$2,510	$8,338	7	47	340
064	Computer systems analysts and scientists	783	$42,579	$18,574	$2,970	$4,564	$2,426	$15,786	15	92	30
065	Operations and systems researchers and analysts	781	$27,707	$10,645	$3,158	$2,780	$1,969	$11,628	19	63	231
066	Actuaries	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
067	Statisticians	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
069	Physicists and astronomers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
073	Chemists, exc. Biochemists	304	$30,940	$13,323	$2,010	$2,342	$2,677	$11,762	10	66	152
074	Atmospheric and space scientists	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
075	Geologists and geodesists	224	$18,759	$2,398	$998	$368	$3,122	$12,736	5	11	390
076	Physical scientists, n.e.c.	109	$22,116	$9,402	$1,784	$1,400	$1,912	$8,836	9	49	352
077	Agricultural and food scientists	298	$41,282	$14,660	$3,778	$1,869	$14,239	$9,484	23	88	37
078	Biological and life scientists	94	$52,081	$30,473	$2,071	$3,760	$2,851	$12,701	11	163	15
079	Forestry and conservation scientists	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
083	Medical scientists	51	$27,487	$11,909	$1,641	$2,337	$2,822	$9,631	9	69	240
084	Physicians	384	$33,583	$11,046	$3,935	$2,788	$2,441	$16,566	23	65	99
085	Dentists	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
086	Veterinarians	236	$27,985	$11,378	$1,318	$1,843	$1,747	$12,249	8	71	223

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
087	Optometrists	57	$8,970	$427	$427	$50	$1,071	$7,398	3	3	418
089	Health diagnosing practitioners, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
095	Registered nurses	31,988	$26,312	$9,291	$3,461	$2,998	$1,801	$11,567	21	56	266
096	Pharmacists	261	$27,789	$6,613	$1,428	$1,912	$3,474	$15,352	9	41	228
097	Dietitians	415	$20,693	$8,691	$2,332	$2,518	$1,572	$7,308	14	51	372
098	Respiratory therapist	886	$33,629	$14,976	$2,815	$4,124	$2,390	$11,224	16	87	98
099	Occupational therapists	278	$14,868	$2,970	$696	$986	$1,563	$9,007	5	19	410
103	Physical therapists	579	$30,472	$13,776	$1,951	$2,551	$1,533	$11,806	12	85	160
104	Speech therapists	204	$47,166	$3,321	$547	$953	$11,163	$31,505	4	21	22
105	Therapists, n.e.c.	708	$28,921	$11,133	$3,843	$2,876	$1,977	$12,178	24	69	195
106	Physicians' assistants	319	$27,667	$13,618	$3,869	$2,047	$1,584	$9,544	20	70	233
134	Health specialities teachers, postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
137	Art, drama, and music teachers, postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
136	postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
145	Law teachers, postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
154	Postsecondary teachers, n.e.c.	219	$26,955	$7,409	$3,306	$1,517	$2,558	$14,993	17	39	253
155	Prekindergarten and kindergarten teachers	1,798	$29,627	$9,243	$4,494	$3,068	$2,094	$14,565	28	58	177
138	Physical education teachers, postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
156	postsecondary	332	$25,060	$8,474	$2,333	$2,472	$2,675	$10,884	16	57	294
149	Home economics teachers, postsecondary	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
157	postsecondary	797	$34,114	$24,701	$858	$2,439	$1,029	$4,573	5	130	93
158	postsecondary	147	$22,034	$10,278	$1,670	$2,586	$1,571	$6,951	10	62	355
153	Teachers, postsecondary, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
159	Teachers, n.e.c.	4,019	$27,132	$11,906	$2,757	$3,205	$2,470	$8,742	17	73	249
163	Counselors, educational and vocational	1,898	$32,358	$15,374	$2,373	$4,469	$1,780	$9,608	14	94	123
164	Librarians	240	$31,626	$12,029	$3,381	$4,016	$1,635	$13,177	20	73	139
165	Archivists and curators	129	$42,458	$26,214	$3,119	$2,596	$3,200	$9,128	15	129	31
166	Economists	73	$29,809	$12,993	$3,709	$3,627	$1,300	$11,029	20	68	173
167	Psychologists	443	$29,303	$11,988	$3,466	$2,794	$1,554	$12,171	20	71	184
169	Social scientists, n.e.c.	134	$19,261	$7,069	$2,291	$1,596	$1,518	$8,615	14	43	387
174	Social workers	4,495	$25,603	$10,107	$2,846	$2,456	$2,070	$10,299	17	61	283
175	Recreation workers	1,174	$31,831	$14,001	$2,629	$4,690	$2,016	$10,171	16	87	134
176	**Clergy**	**88**	**$101,008**	**$54,523**	**$52,661**	**$12,410**	**$2,326**	**$28,450**	**314**	**325**	**3**
177	Religious workers, n.e.c.	55	$9,802	$419	$419	$52	$1,320	$7,987	2	2	417
178	Lawyers	145	$50,938	$27,250	$3,503	$5,826	$4,818	$11,388	19	151	17
184	Technical writers	98	$44,247	$15,693	$4,525	$5,036	$3,365	$19,109	27	95	28
173	Urban planners	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
185	Designers	1,818	$34,086	$15,062	$4,653	$3,358	$3,137	$11,568	33	107	95
186	Musicians and composers	586	$55,045	$32,604	$7,020	$3,674	$2,731	$14,048	37	174	14
187	Actors and directors	566	$18,328	$5,305	$1,014	$1,375	$2,195	$9,097	6	32	393
188	Painter, sculptors, craft-artists, and printmakers	402	$30,070	$15,162	$6,720	$2,595	$1,861	$9,508	30	68	166
189	Photographers	952	$25,957	$8,789	$1,888	$1,265	$4,031	$11,325	9	42	274
193	Dancers	485	$29,828	$14,485	$2,850	$3,658	$1,796	$8,879	20	101	171
183	Authors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
194	Artists, performers, and related workers, n.e.c.	747	$23,465	$9,432	$1,771	$2,585	$3,981	$6,851	12	64	325
195	Editors and reporters	587	$38,849	$14,397	$2,712	$3,447	$3,011	$17,029	15	78	48
197	Public relations specialists	401	$32,613	$14,215	$2,219	$3,861	$2,779	$10,785	12	80	117
198	Announcers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
199	Athletes	1,983	$38,417	$24,500	$5,403	$2,518	$1,711	$8,126	31	142	51
203	Clinical laboratory technologists	4,621	$24,517	$8,517	$2,277	$2,855	$1,985	$10,541	16	61	303
205	Health records technologists and technicians	733	$19,498	$6,545	$2,564	$2,625	$1,379	$8,458	20	50	386
206	Radiologic technicians	1,959	$25,529	$9,906	$4,100	$3,062	$1,642	$10,220	29	71	284
207	Licensed practical nurses	15,417	$26,354	$8,928	$3,584	$3,636	$1,900	$11,213	26	65	264
208	Health technologists and technicians, n.e.c.	11,528	$25,829	$11,299	$2,604	$2,555	$1,721	$9,413	18	77	275
213	Electrical and electronic technicians	4,165	$29,996	$12,644	$3,262	$2,033	$2,362	$12,080	18	72	168
214	Industrial engineers technicians	861	$51,931	$26,023	$6,115	$4,313	$2,017	$17,803	33	141	16
215	Mechanical engineering technicians	259	$37,098	$18,104	$2,419	$2,471	$2,277	$12,979	13	95	60
216	Engineering technicians, n.e.c.	1,928	$27,556	$12,443	$3,247	$2,482	$2,130	$9,637	19	74	238
217	Drafting occupations	641	$25,642	$9,776	$2,581	$1,953	$2,087	$11,160	14	53	281
204	Dental hygienists	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
218	Surveying and mapping technicians	762	$34,635	$20,386	$8,009	$2,562	$1,863	$8,301	58	147	85
223	Biological technicians	1,011	$28,183	$11,332	$2,293	$3,612	$1,910	$10,502	17	83	217
224	Chemical technicians	859	$32,231	$13,246	$3,327	$2,399	$2,880	$12,778	19	77	126
225	Science technicians, n.e.c.	1,081	$30,663	$11,782	$2,841	$2,400	$2,137	$13,550	16	67	157
226	Airplane pilots and navigators	920	$32,507	$15,180	$5,419	$1,989	$2,528	$11,750	26	74	120
228	Broadcast equipment operators	119	$33,399	$20,572	$9,982	$2,430	$1,305	$7,762	47	98	104
229	Computer programmers	541	$36,507	$14,461	$3,160	$2,903	$2,075	$16,076	19	86	66
233	Tool programmers, numerical control	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
234	Legal assistants	601	$25,642	$9,774	$2,719	$3,497	$1,659	$9,967	18	66	280
235	Technicians, n.e.c.	13,013	$31,209	$15,363	$3,632	$2,507	$2,145	$10,139	21	90	147
243	Supervisors and proprietors, sales	30,880	$25,703	$11,073	$2,575	$2,947	$2,374	$8,514	26	113	278
253	Insurance sales occupations	1,185	$26,339	$10,699	$3,091	$3,284	$1,851	$9,686	23	78	265
254	Real estate sales occupations	360	$31,447	$16,649	$8,577	$3,037	$1,971	$8,618	49	94	144
255	occupations	419	$45,786	$8,353	$781	$1,255	$6,134	$29,461	5	58	25
256	Advertising and related sales occupations	640	$26,109	$12,672	$3,871	$3,242	$1,664	$7,557	27	90	271
257	Sales occupations, other business services	2,513	$29,300	$12,260	$4,102	$2,912	$2,109	$11,095	31	91	185
258	Sales engineers	242	$22,302	$11,970	$962	$2,450	$1,706	$5,387	7	81	347
259	Sales reps., mining, manufacturing, & wholesales	6,353	$29,281	$14,320	$4,202	$2,504	$2,449	$8,972	27	93	188
263	Sales workers, motor vehicles and beats	2,426	$36,423	$21,573	$3,160	$3,436	$2,195	$7,636	32	219	67
264	Sales workers, apparel	2,907	$17,977	$4,824	$1,958	$2,845	$2,112	$7,817	28	68	396
265	Sales workers, shoes	848	$23,547	$10,933	$6,252	$2,395	$1,574	$7,878	74	130	324
266	Sales workers, furniture and home furnishings	1,386	$27,767	$8,281	$2,741	$3,788	$3,324	$11,780	30	92	229
267	Sales workers, radio, TV, hi-fi, and appliances	1,016	$29,713	$12,835	$1,987	$3,136	$3,415	$9,410	24	157	175
268	Sales workers, hardware and building supplies	4,922	$28,497	$14,890	$1,870	$3,541	$2,095	$6,916	20	159	208
269	Sales workers, parts	2,414	$23,619	$10,878	$2,258	$2,197	$3,188	$6,565	23	109	319
274	Sales workers, other commodities	29,759	$22,613	$8,732	$2,179	$3,334	$2,055	$7,827	26	103	341
275	Sales counter clerks	3,662	$23,289	$10,559	$3,485	$3,144	$1,729	$7,024	34	104	328
276	Cashiers	36,418	$24,763	$9,452	$2,182	$3,853	$2,000	$8,722	27	119	299
277	Street and door–to–door sales workers	573	$23,782	$11,381	$3,046	$2,724	$1,709	$7,075	30	112	315
278	News vendors	589	$32,469	$16,755	$3,288	$3,068	$1,783	$9,723	25	127	121
283	Demonstrators, promoters and models, sales	395	$31,976	$7,540	$3,789	$5,542	$5,887	$12,449	49	97	129
284	Auctioneers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
285	Sales support occupations, n.e.c.	496	$12,789	$4,682	$1,833	$1,763	$1,658	$4,345	15	38	414
303	Supervisors, general office	1,533	$31,783	$13,848	$2,409	$5,154	$2,043	$9,609	20	113	136
304	Supervisors, computers equipment operators	70	$36,011	$14,105	$6,806	$6,724	$1,742	$12,361	75	156	71
305	Supervisors, financial records processing	382	$38,355	$10,898	$2,386	$3,661	$9,106	$13,847	22	101	52
306	Chief communications operators	70	$23,115	$9,366	$3,676	$3,810	$1,399	$7,815	34	88	334
307	Supervisors; distributions, scheduling, and adjusting clerks	1,564	$28,867	$8,707	$2,806	$2,166	$3,976	$13,377	23	70	197
308	Computer operators	1,336	$25,690	$9,611	$3,274	$3,330	$1,681	$10,352	28	83	279
309	Peripheral equipment operators	356	$41,589	$18,750	$2,437	$6,154	$1,825	$13,435	25	195	36
313	Secretaries	13,214	$25,427	$7,171	$1,965	$4,187	$2,171	$11,341	19	70	287
314	Stenographers	319	$33,694	$12,047	$1,983	$6,602	$2,254	$11,803	21	128	97
315	Typists	1,525	$32,041	$9,379	$1,664	$5,985	$2,505	$13,474	16	91	128
316	Interviewers	921	$25,752	$6,548	$2,552	$3,448	$3,938	$11,317	26	66	277
317	Hotel clerks	523	$22,132	$8,018	$3,858	$4,164	$2,179	$7,168	41	85	350
318	Transportation ticket and reservation agents	6,344	$23,351	$10,547	$2,235	$2,638	$1,559	$7,806	16	77	327
319	Receptionists	2,953	$26,531	$7,875	$2,589	$4,485	$2,354	$11,210	26	78	261
323	Information clerks, n.e.c.	234	$24,405	$7,057	$2,153	$2,992	$2,018	$11,782	18	59	306
325	Classified–ad clerks	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
326	Correspondence clerks	98	$47,013	$18,438	$3,878	$11,552	$2,795	$12,895	30	143	23
327	Order clerks	3,007	$30,844	$10,462	$3,048	$3,999	$2,361	$13,232	26	88	155
328	Personnel clerks, exc. Payroll and timekeeping	228	$24,275	$7,944	$3,384	$3,605	$1,509	$10,630	34	79	309
329	Library clerks	336	$17,905	$6,063	$1,721	$2,296	$1,763	$7,313	18	64	397
335	File clerks	2,826	$35,815	$8,456	$2,066	$6,123	$2,509	$18,087	21	85	75
336	Records clerks	1,449	$24,365	$8,679	$1,923	$3,563	$1,900	$9,525	19	84	307
337	Bookkeepers, accounting, and auditing clerks	5,616	$38,929	$12,336	$2,516	$5,230	$2,900	$17,565	23	115	47
338	Payroll and timekeeping clerks	386	$30,571	$9,093	$2,507	$4,528	$2,289	$13,962	22	80	159
339	Billing clerks	779	$27,437	$8,366	$3,343	$3,711	$2,195	$12,499	32	80	241
343	Cost and rate clerks	555	$20,308	$6,351	$2,652	$2,912	$1,457	$9,111	29	70	379
344	Billing, posting and calculating operators	823	$45,386	$12,905	$3,237	$8,167	$2,785	$20,546	32	129	27

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
345	Duplicating machine operators, n.e.c.	252	$23,116	$9,519	$3,211	$2,853	$1,324	$8,697	28	82	333
346	Mail preparing and paper handling machine operators	455	$28,086	$11,307	$3,531	$3,779	$1,427	$10,658	32	103	219
347	Office machine operators, n.e.c.	589	$24,741	$10,174	$2,311	$3,174	$1,524	$9,093	20	88	300
348	Telephone operators	2,028	$36,006	$13,651	$2,392	$6,426	$2,607	$12,252	21	118	73
353	Communications equipment operators, n.e.c.	103	$22,951	$12,668	$1,991	$2,260	$1,340	$5,738	15	96	335
356	Mail clerks, exc. Postal service	4,632	$27,904	$12,315	$3,146	$3,151	$1,929	$9,583	26	101	224
357	Messengers	2,847	$18,926	$7,994	$2,240	$1,804	$1,628	$6,789	17	62	388
359	Dispatchers	2,154	$22,807	$10,046	$3,144	$2,503	$1,966	$7,540	30	96	337
363	Production coordinators	2,795	$27,986	$12,290	$2,659	$3,373	$1,983	$9,437	21	96	222
364	Traffic, shipping, and receiving clerks	26,446	$22,726	$10,191	$2,601	$2,130	$2,034	$7,614	21	80	338
365	Stock and inventory clerks	14,746	$22,480	$9,735	$2,546	$2,598	$1,948	$7,455	24	92	344
366	Meter readers	1,273	$24,784	$11,604	$3,559	$2,550	$1,727	$7,997	26	85	296
368	Weighters, measurers, checkers and samplers	3,617	$22,913	$10,934	$2,756	$2,546	$1,596	$7,020	21	82	336
373	Expediters	3,887	$23,122	$9,060	$2,157	$3,378	$1,856	$8,143	22	93	332
374	Material recording, scheduling, & distrib. n.e.c.	800	$21,394	$7,472	$1,566	$3,550	$1,637	$8,166	17	83	359
375	Insurance adjusters, examiners, and investigators	2,502	$34,609	$11,100	$3,012	$5,169	$2,394	$15,071	28	102	86
376	Investigators and adjusters, exc. Insurance	4,993	$23,568	$7,404	$2,088	$2,825	$2,663	$10,101	19	66	323
377	Eligibility clerks, social welfare	56	$12,582	$2,155	$958	$1,093	$1,909	$7,266	9	20	415
378	Bill and accountant collectors	1,085	$27,174	$8,819	$2,258	$3,529	$2,350	$11,800	22	85	248
379	General office clerks	11,341	$27,292	$9,643	$2,817	$4,649	$2,083	$10,171	28	94	245
383	Bank tellers	3,986	$46,415	$14,595	$9,007	$6,199	$2,030	$22,488	74	120	24
384	Proofreaders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
385	Data entry keyers	3,469	$39,753	$13,545	$3,203	$6,603	$2,340	$16,228	30	125	44
386	Statistical clerks	373	$20,521	$7,230	$2,395	$2,971	$2,088	$7,696	21	62	376
387	Teachers' aides	1,581	$28,351	$8,633	$4,916	$4,189	$2,151	$12,680	50	87	212
389	Administrative support occupations, n.e.c.	8,681	$26,118	$8,111	$2,279	$3,552	$2,390	$11,436	22	77	270
413	occupations	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
415	Supervisors, guards	656	$21,365	$7,966	$2,899	$2,508	$3,088	$7,132	30	84	361
416	Fire inspection and fire prevention occupations	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
417	Firefighting occupations	211	$33,521	$5,169	$728	$1,645	$8,974	$17,374	7	53	101
424	Correctional institution officers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
425	Crossing guards	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
426	Guards and police, exc. public service	13,994	$24,555	$11,064	$2,586	$2,879	$2,481	$7,225	29	123	302
427	Protective service occupations, n.e.c.	1,232	$20,825	$9,494	$802	$2,457	$1,824	$6,298	10	118	371
433	occupations	6,809	$21,328	$5,592	$1,261	$3,286	$2,473	$9,514	22	98	362
434	Bartenders	2,746	$18,206	$5,945	$1,161	$3,092	$1,834	$6,857	20	104	395
435	Waiters and waitresses	21,972	$20,257	$6,377	$1,468	$3,956	$1,828	$7,571	29	126	380
436	Cooks	44,933	$22,068	$8,241	$919	$2,978	$2,436	$7,730	17	156	354
438	Food counter, fountain and related occupations	5,251	$15,282	$5,053	$1,037	$2,713	$1,388	$5,725	19	95	408
439	Kitchen workers, food preparation	17,027	$21,619	$7,694	$1,057	$4,221	$2,094	$6,950	22	157	357
443	Waiters'/waitresses' assistants	10,528	$16,442	$6,463	$767	$2,451	$1,562	$5,417	15	124	404
444	Miscellaneous food preparation	40,653	$18,779	$7,052	$864	$2,481	$1,989	$6,653	17	137	389
445	Dental assistants	2,660	$13,929	$2,731	$235	$2,998	$1,640	$6,347	4	43	413
446	Health aides, exc. nursing	13,628	$17,758	$4,947	$1,225	$2,915	$1,748	$7,726	20	81	399
447	Nursing aides, orderlies, and attendants	105,596	$20,643	$5,908	$1,544	$4,029	$1,773	$8,423	25	96	374
448	Supervisors, cleaning and building service workers	5,043	$17,347	$6,010	$1,342	$2,471	$1,857	$6,528	18	81	401
449	Maids and housemen	31,689	$17,813	$5,244	$1,426	$3,226	$1,741	$7,163	23	83	398
453	Janitors and cleaners	61,671	$20,179	$7,517	$1,789	$2,660	$2,219	$7,169	23	98	381
454	Elevator operators	165	$15,264	$4,151	$1,383	$1,407	$2,283	$7,109	16	47	409
455	Pest control occupations	2,228	$21,133	$8,778	$3,964	$2,174	$3,038	$6,428	50	111	367
456	Supervisor, personal service occupations	659	$18,322	$5,960	$998	$3,256	$1,959	$6,580	16	93	394
458	Hairdressers and cosmetologists	2,903	$28,161	$7,179	$1,890	$5,449	$1,980	$12,929	31	119	218
459	Attendants, amusement and recreation facilities	2,748	$20,447	$8,363	$1,198	$2,672	$2,035	$6,665	19	133	377
461	Guides	808	$17,245	$5,255	$932	$2,386	$2,495	$6,658	13	74	402
462	Ushers	268	$28,272	$13,650	$858	$3,605	$2,620	$7,310	13	208	215
463	Public transportation attendants	8,054	$25,511	$8,215	$2,110	$3,790	$3,268	$9,526	25	96	285
464	Baggage porters and bellhops	1,371	$17,619	$6,954	$1,988	$2,106	$2,151	$5,835	25	88	400
465	Welfare service aides	1,362	$15,897	$3,118	$1,216	$2,618	$1,895	$7,993	20	51	407
466	Family child care providers	1,045	$16,777	$4,503	$322	$2,908	$1,962	$6,988	6	81	403
467	Early childhood teacher's assistants	1,294	$14,379	$4,274	$1,258	$2,217	$1,466	$5,996	21	73	412

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
468	Child care workers, n.e.c.	2,708	$19,880	$5,721	$1,146	$3,620	$2,076	$7,972	20	99	383
469	Personal service occupations, n.e.c.	6,145	$19,987	$6,137	$2,422	$3,153	$1,633	$8,545	36	91	382
475	Managers, farms, exc. horticultural	375	$18,488	$6,686	$1,304	$2,352	$2,493	$6,406	16	81	392
476	Managers, horticultural specialty farms	236	$21,093	$6,164	$1,638	$2,213	$3,632	$8,560	20	75	368
477	Supervisors, farm workers	1,074	$22,387	$6,760	$1,466	$2,190	$5,182	$7,699	18	85	345
479	Farm workers	20,665	$20,891	$8,635	$1,714	$2,612	$2,154	$6,782	23	115	370
483	Marine life cultivation workers	147	$16,412	$5,090	$553	$1,445	$2,094	$7,352	7	63	405
484	Nursery workers	3,897	$18,582	$6,981	$1,544	$2,485	$1,854	$6,686	22	99	391
485	Supervisors, related agricultural occupations	2,203	$27,548	$13,291	$1,414	$4,373	$2,263	$6,531	18	169	239
486	Groundskeepers and gardeners, exc. farm	20,492	$21,278	$10,024	$1,711	$2,380	$1,920	$6,143	22	128	363
487	Animal caretakers, exc.farm	2,143	$19,613	$6,960	$1,262	$3,434	$1,837	$6,817	18	97	384
488	Graders and sorters, agricultural products	1,914	$26,722	$9,494	$2,747	$4,317	$2,053	$10,056	36	124	258
489	Inspectors, agricultural products	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
494	Supervisors, forestry, and logging workers	147	$34,202	$14,671	$4,303	$4,283	$3,033	$11,026	43	145	91
495	Forestry workers, exc. logging	452	$26,524	$14,276	$1,304	$3,461	$1,666	$6,002	17	183	262
496	Timber cutting and logging occupations	4,493	$26,904	$12,204	$4,189	$2,848	$3,295	$7,617	40	117	256
497	Captains and other officers, fishing vessels	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
498	Fishers	147	$31,177	$15,472	$4,250	$3,976	$2,817	$7,742	49	180	148
503	Supervisors, mechanics and repairers	4,439	$28,941	$13,911	$3,493	$2,374	$2,311	$9,372	22	87	194
505	Automobile mechanics	22,432	$25,777	$13,212	$3,023	$2,045	$2,044	$7,476	24	105	276
506	Automobile mechanics apprentices	198	$24,764	$10,652	$830	$1,626	$4,196	$7,474	7	85	298
507	Bus, truck, and stationary engine mechanics	10,584	$30,716	$16,648	$4,538	$2,256	$2,049	$8,526	27	100	156
508	Aircraft engine mechanics	2,424	$23,725	$12,255	$3,149	$1,688	$1,905	$7,028	18	70	317
509	Small engine repairers	695	$30,955	$16,993	$7,604	$2,563	$2,187	$7,884	57	126	151
514	Automobile body and related repairers	4,675	$27,792	$13,712	$5,453	$2,098	$2,091	$8,891	39	98	227
515	Aircraft mechanics, exc. engine	2,253	$26,906	$13,369	$3,927	$1,866	$1,855	$8,879	22	76	255
516	Heavy equipment mechanics	5,667	$28,277	$13,836	$4,350	$2,136	$2,275	$9,046	26	83	214
517	Farm equipment mechanics	1,071	$35,620	$17,839	$6,285	$2,730	$2,849	$10,906	41	115	78
518	Industrial machinery repairers	15,414	$40,397	$21,044	$5,914	$3,014	$2,761	$12,087	31	111	41
519	Machinery maintenance occupations	2,809	$30,587	$15,474	$4,734	$2,373	$2,388	$9,234	28	90	158
523	Electronic repairers, communications & industrial	5,723	$29,575	$17,118	$4,331	$2,351	$1,623	$7,273	28	109	180
525	Data processing equipment repairers	324	$24,776	$11,563	$3,724	$2,142	$1,773	$8,412	24	76	297
526	Household appliance and power tool repairers	2,042	$23,618	$11,181	$3,416	$1,923	$1,999	$7,704	27	88	320
527	Telephone line installers and repairers	2,450	$33,171	$15,480	$4,008	$2,133	$2,820	$11,679	21	83	109
529	Telephone installers and repairers	3,917	$28,252	$13,029	$3,615	$2,039	$2,504	$9,763	19	70	216
533	Miscellaneous electrical and electronic equipment repairers	1,961	$28,807	$13,661	$4,950	$2,130	$2,006	$10,010	33	92	198
534	Heating, air conditioning, and refrigeration mechanics	7,646	$25,627	$11,824	$3,203	$1,821	$2,350	$8,763	21	79	282
535	Camera, watch, and muscial instrument repairers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
536	Locksmiths and safe repairers	150	$23,736	$10,426	$2,410	$1,824	$2,623	$8,078	16	69	316
538	Office machine repairers	1,364	$29,912	$11,262	$3,189	$2,091	$3,578	$12,164	21	75	169
539	Mechanical controls and value repairers	431	$28,075	$14,101	$4,019	$2,094	$1,598	$9,293	23	80	220
543	Elevator installers and repairers	536	$29,023	$15,133	$6,491	$2,388	$2,128	$8,265	44	103	192
544	Millwrights	3,683	$39,538	$20,056	$6,847	$3,094	$2,749	$12,204	39	115	45
547	Specified mechanics and repairers, n.e.c.	8,514	$30,874	$15,463	$5,236	$2,362	$2,441	$9,467	34	99	153
549	Not specified mechanics and repairers	30,777	$27,681	$13,623	$3,735	$2,169	$2,200	$8,690	24	86	232
553	Supervisors, brickmasons, stonemasons & tile	175	$36,808	$15,484	$9,346	$2,332	$3,388	$14,470	56	93	65
554	Supervisors, carpenters and related workers	890	$32,680	$15,382	$5,201	$2,615	$2,532	$11,072	31	93	115
555	Supervisors, electricians and power transmission	807	$35,412	$14,335	$8,102	$2,738	$4,156	$13,225	49	86	80
556	Supervisors, painters, paperhangers, & plasterers	373	$38,678	$22,436	$4,162	$3,394	$2,647	$8,619	27	146	49
557	Supervisors, plumbers, pipefitters, and steamfitters	320	$24,475	$11,518	$3,646	$1,942	$1,970	$8,204	23	72	304
558	Supervisors, n.e.c.	6,339	$30,093	$15,442	$5,151	$2,560	$2,448	$8,516	31	94	163
563	Brickmasons and stonemasons	3,458	$38,343	$22,236	$6,181	$3,630	$2,122	$8,748	39	140	53
564	Brickmason and stonemanson apprentices	154	$29,131	$13,475	$2,221	$1,893	$6,522	$6,207	16	97	190
565	Tile setters, hard and soft	850	$27,397	$13,502	$3,832	$2,312	$2,194	$8,439	24	85	242
566	Carpet installers	1,475	$40,145	$22,337	$9,374	$3,198	$2,637	$10,365	63	150	43
567	Carpenters	33,900	$33,190	$18,284	$4,660	$2,942	$2,128	$8,527	30	117	107
569	Carpenter apprentices	1,328	$34,600	$21,869	$3,291	$3,526	$1,422	$6,130	24	157	87
573	Drywall installers	4,313	$34,228	$19,315	$6,581	$3,001	$1,807	$8,740	42	125	90

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
575	Electricians	17,449	$35,819	$18,545	$5,430	$2,970	$2,889	$10,097	33	111	74
576	Electrician apprentices	2,942	$24,018	$12,022	$2,717	$1,911	$1,760	$7,422	20	87	313
577	Electrical power installers and repairers	3,161	$40,175	$20,559	$4,642	$2,917	$3,212	$12,009	29	130	42
579	Painters, constructions and maintenance	8,086	$33,181	$18,355	$6,103	$3,013	$1,998	$8,509	39	118	108
583	Paperhangers	228	$33,288	$18,146	$5,067	$3,704	$1,410	$8,815	34	122	106
584	Plasterers	902	$29,617	$14,245	$5,787	$2,229	$2,397	$9,755	36	89	178
585	Plumbers, pipfitters, and steamfitters	14,638	$29,150	$14,160	$4,659	$2,328	$2,594	$9,042	29	88	189
587	Plumber, pipfitter, and steamfitter apprentices	1,272	$22,132	$11,692	$2,183	$1,792	$1,533	$6,240	15	82	349
588	Concrete and terrazzo finishers	2,393	$31,906	$16,078	$5,587	$2,533	$3,246	$8,895	36	103	130
589	Glaziers	1,716	$32,550	$16,963	$6,921	$2,999	$1,757	$9,618	47	115	118
593	Insulation workers	3,444	$29,492	$15,100	$4,902	$2,432	$2,077	$8,796	32	100	182
594	Paving, surfacing, and tamping equipment	245	$21,377	$9,158	$2,481	$1,537	$2,521	$7,484	16	61	360
595	Roofers	7,307	$34,100	$17,688	$4,946	$2,821	$2,405	$9,911	33	119	94
596	Sheetmetal duct installers	4,610	$29,288	$15,465	$3,644	$2,449	$2,108	$8,125	24	102	187
597	Structural metal workers	4,755	$36,943	$20,886	$7,313	$3,308	$1,963	$9,266	46	130	63
598	Drillereș, earth	827	$55,905	$27,180	$8,194	$3,931	$3,785	$18,977	51	169	11
599	Construction trades, n.e.c.	4,654	$30,422	$16,098	$5,260	$2,371	$2,036	$8,761	33	102	161
613	**Supervisors, extractive occupations**	**825**	**$83,528**	**$53,637**	**$22,135**	**$6,107**	**$3,218**	**$16,682**	**94**	**227**	**5**
614	**Drillers, oil well**	**1,506**	**$56,324**	**$35,548**	**$11,430**	**$3,914**	**$2,389**	**$12,042**	**52**	**161**	**10**
615	Explosives workers	250	$47,497	$17,008	$9,414	$2,224	$2,057	$25,058	47	85	20
616	**Mining machine operators**	**864**	**$106,773**	**$69,402**	**$23,909**	**$9,802**	**$2,761**	**$19,802**	**103**	**300**	**2**
617	**Mining occupations, n.e.c.**	**3,446**	**$97,447**	**$68,890**	**$17,028**	**$7,600**	**$2,351**	**$13,493**	**77**	**313**	**4**
628	Supervisors, production occupations	16,561	$31,108	$13,557	$3,501	$2,676	$2,681	$11,223	22	86	150
634	Tool and die makers	2,510	$33,469	$16,180	$3,784	$2,652	$2,688	$10,782	22	92	103
635	Tool and die maker apprentices	223	$27,342	$16,416	$2,523	$2,329	$1,554	$5,828	18	115	243
636	Precision assemblers, metal	1,656	$33,033	$15,169	$4,538	$3,648	$1,940	$11,152	27	91	110
637	Machinists	13,427	$29,585	$14,321	$3,660	$2,168	$2,234	$9,830	22	85	179
639	Machinist apprentices	271	$26,689	$14,693	$2,580	$2,306	$1,614	$6,997	17	98	259
643	Boilermakers	1,055	$30,405	$15,395	$4,018	$2,736	$2,125	$9,101	24	92	162
644	Precision grinders, filers, and tool sharpeners	196	$27,653	$13,742	$3,174	$1,972	$2,489	$8,536	19	82	234
645	Pattenmakers and model makers, metal	285	$29,689	$11,902	$2,994	$2,111	$2,726	$12,091	17	68	176
646	Lay–out workers	1,527	$33,021	$17,207	$5,450	$2,364	$2,689	$9,583	33	106	111
647	Precious stones and metals workers	408	$27,188	$9,786	$1,147	$5,904	$1,559	$9,255	9	80	246
649	Engravers, metal	165	$31,518	$8,144	$3,667	$2,081	$2,584	$18,128	22	48	141
653	Sheet metal workers	6,226	$31,802	$16,147	$3,627	$2,611	$2,077	$9,797	22	98	135
654	Sheet metal worker apprentices	109	$33,911	$20,406	$6,174	$3,898	$1,604	$6,485	46	150	96
655	Miscellaneous precision metal workers	205	$30,054	$14,559	$3,466	$2,360	$1,915	$10,157	23	95	167
656	Patternmakers and model makers, wood	105	$36,226	$19,607	$5,402	$2,697	$2,191	$10,299	31	111	69
657	Cabinet makers and bench carpenters	2,232	$36,171	$19,386	$2,383	$2,975	$2,159	$10,225	17	138	70
658	Furniture and wood finishers	357	$25,288	$11,046	$2,532	$1,825	$2,197	$9,387	18	78	291
659	Miscellaneous precision woodworkers	64	$20,681	$11,683	$2,434	$1,636	$1,107	$5,347	18	85	373
666	Dressmakers	396	$22,136	$4,907	$2,488	$2,707	$1,554	$12,600	24	47	348
667	Tailors	614	$14,773	$4,903	$1,986	$1,790	$1,071	$6,653	16	40	411
668	Upholsterers	1,851	$32,906	$16,943	$3,223	$3,039	$2,040	$9,669	21	109	112
669	Shoe repairers	208	$24,024	$11,655	$3,158	$2,942	$1,561	$7,024	21	78	312
674	Miscellaneous precision apparel and fabric workers	294	$29,368	$11,192	$2,702	$2,824	$2,149	$12,380	18	74	183
675	Hand molders and shapers, exc. Jewelers	735	$23,580	$9,275	$1,974	$1,777	$1,893	$9,959	13	60	322
676	Pattenmakers, lay–out workers, and cutters	230	$26,137	$11,671	$2,728	$2,405	$2,525	$8,691	16	70	268
677	**Optical goods workers**	**2,118**	**$233,193**	**$5,273**	**$1,967**	**$1,875**	**$154,781**	**$70,887**	**16**	**41**	**1**
678	Dental laboratory and medical appliance	53	$43,664	$21,566	$7,272	$5,658	$1,690	$13,254	47	138	29
679	Bookbinders	804	$34,839	$16,897	$3,751	$3,381	$2,146	$11,153	25	115	82
683	Electrical and electronic equipment assemblers	8,187	$32,793	$11,511	$3,875	$4,135	$1,887	$14,391	27	81	114
684	Miscellaneous precision workers, n.e.c.	1,851	$31,641	$15,620	$2,747	$2,771	$2,128	$9,963	18	100	138
686	Butchers and meat cutters	12,998	$38,172	$18,680	$2,787	$3,559	$2,654	$11,918	22	146	56
687	Bakers	2,279	$28,987	$14,575	$3,015	$3,622	$1,593	$8,119	24	117	193
688	Food batchmakers	1,021	$38,537	$16,025	$3,618	$5,089	$2,557	$13,664	29	130	50
689	Inspectors, testers, and graders	2,528	$28,046	$12,248	$4,514	$3,206	$1,884	$9,767	36	96	221
693	Adjusters and calibrators	82	$37,990	$14,998	$4,201	$4,115	$1,901	$15,725	27	98	57
694	Water and sewage treatment plant operators	643	$28,540	$14,043	$3,382	$2,012	$1,923	$9,572	21	88	207
695	Power plant operators	415	$21,761	$9,276	$2,766	$1,714	$1,750	$8,372	15	52	356
696	Stationary engineers	2,607	$31,482	$14,913	$3,485	$2,420	$2,945	$10,137	23	98	142
699	Miscellaneous plant and system operators	631	$30,865	$11,409	$3,651	$2,312	$4,169	$12,177	21	67	154

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
703	Lathe and turning machine set-up operators	1,210	$30,088	$11,458	$3,104	$2,456	$2,470	$12,837	24	87	165
704	Lathe and turning machine operators	1,465	$29,848	$14,116	$3,685	$2,834	$1,985	$9,841	28	108	170
705	Milling and planing machine operators	417	$32,412	$16,041	$2,738	$3,096	$2,030	$10,038	21	123	122
706	Punching and stamping press machine operators	7,209	$34,264	$14,748	$3,635	$3,930	$2,333	$12,116	30	124	89
707	Rolling machine operators	1,186	$23,154	$9,947	$2,374	$2,191	$1,827	$8,431	19	79	331
708	Drilling and boring machine operators	930	$37,012	$15,028	$2,979	$3,503	$2,176	$15,163	23	118	61
709	Grinding, abrading, buffing, and polishing machine	8,115	$27,641	$12,062	$2,668	$2,521	$2,043	$10,097	21	95	235
713	Forging machine operators	1,094	$24,929	$11,379	$2,867	$2,133	$2,121	$8,434	21	83	295
714	Numerical control machine operators	656	$31,118	$15,189	$2,931	$2,585	$2,039	$10,161	22	114	149
715	working machine operators	1,284	$32,616	$14,968	$3,647	$3,149	$2,301	$11,056	28	115	116
717	Fabricating machine operators, n.e.c.	2,459	$32,891	$16,435	$3,466	$3,259	$1,934	$10,007	28	131	113
719	Molding and casting machine operators	6,386	$28,598	$11,677	$2,731	$2,885	$2,472	$10,667	22	94	203
723	Metal plating machine operators	2,237	$25,500	$10,518	$2,594	$2,132	$2,283	$9,768	20	82	286
724	Heat treating equipmentoperators	827	$31,388	$12,935	$3,110	$2,667	$3,090	$11,708	23	97	145
725	Miscellaneous metal and plastic processing machine operators	1,143	$27,611	$13,203	$2,292	$2,394	$2,336	$8,709	18	102	236
726	operators	487	$39,301	$18,156	$2,676	$3,227	$2,920	$13,665	20	138	46
727	Sawing machine operators	5,704	$31,845	$15,351	$2,776	$3,270	$2,018	$10,054	22	124	133
728	Shaping and joining machine operators	522	$23,172	$11,823	$2,564	$2,197	$1,949	$6,321	25	116	329
729	Nailing and tacking machine operators	252	$21,403	$11,047	$1,721	$2,262	$1,544	$5,701	14	87	358
733	operators	2,469	$34,430	$15,390	$2,938	$3,283	$2,318	$12,272	24	127	88
734	Printing press operators	8,367	$28,548	$13,686	$2,410	$2,802	$1,909	$9,102	19	107	206
735	Photoengravers and lithographers	359	$25,345	$7,895	$2,790	$2,189	$4,803	$9,848	23	65	289
736	Typesetters and compositors	334	$23,797	$9,069	$2,639	$3,860	$1,817	$8,335	23	79	314
737	Miscellaneous printing machine operators	2,827	$27,304	$10,608	$2,555	$3,495	$2,251	$10,120	23	94	244
738	Winding and twisting machine operators	1,415	$28,445	$10,590	$3,195	$3,796	$2,334	$10,930	28	92	209
739	Knitting, looping, taping, and weaving machine	1,154	$27,035	$11,002	$2,527	$3,822	$1,910	$9,471	23	100	252
743	Textile cutting machine operators	325	$25,359	$11,798	$2,850	$3,312	$1,668	$7,699	22	93	288
744	Textile sewing machine operators	17,531	$31,265	$9,632	$3,217	$5,056	$1,906	$13,929	30	89	146
745	Shoe machine operators	1,144	$33,366	$12,385	$2,755	$5,612	$1,646	$12,755	24	109	105
747	Pressing machine operators	1,978	$23,680	$7,588	$2,673	$3,399	$1,539	$10,585	27	77	318
748	Laundering and dry cleaning machine operators	6,724	$25,094	$7,904	$2,181	$4,196	$1,792	$10,570	24	87	292
749	Miscellaneous textile machine operators	2,106	$32,159	$12,673	$3,010	$3,902	$2,050	$12,577	25	107	127
753	Cementing and gluing machine operators	1,180	$28,656	$10,481	$2,777	$3,724	$2,123	$11,522	23	88	202
754	Packaging and filling machine operators	15,582	$28,403	$10,924	$2,894	$3,982	$2,003	$10,656	26	96	210
755	Extruding and forming machine operators	2,376	$29,569	$13,971	$2,785	$2,919	$1,978	$9,670	22	110	181
756	Mixing and blending machine operators	4,883	$27,866	$11,925	$2,750	$2,674	$2,514	$9,856	23	98	225
757	Separating, filtering, and clarifying machine operators	2,842	$32,333	$14,977	$3,163	$3,175	$2,656	$10,392	25	118	125
758	Compressing and compacting machine	3,237	$31,873	$15,522	$2,552	$3,193	$2,113	$9,871	21	127	132
759	Painting and paint spraying machine operators	7,910	$26,255	$12,189	$2,558	$2,423	$2,098	$8,615	21	100	267
763	Roasting and bakingmachine operators	315	$24,024	$9,987	$3,304	$1,962	$1,814	$9,522	26	77	311
764	operators	1,165	$26,923	$10,829	$1,949	$2,647	$2,724	$9,931	16	87	254
765	Foldong machine operators	759	$29,292	$11,013	$3,052	$3,702	$2,064	$11,667	27	96	186
766	Furnance, kiln, and oven operators, exc. food	4,809	$28,697	$12,049	$4,011	$2,227	$2,785	$10,726	30	91	200
768	Crushing and grinding machine operators	2,965	$42,268	$22,544	$7,141	$4,261	$2,905	$10,855	48	150	32
769	Slicing and cutting machine operators	8,174	$31,743	$15,604	$3,567	$3,438	$2,047	$9,470	29	127	137
773	Moting picture projectionists	95	$16,230	$3,935	$2,501	$1,669	$1,693	$8,630	28	43	406
774	Photographic process machine operators	1,854	$48,025	$12,364	$5,919	$6,272	$2,282	$26,133	64	133	19
777	Miscellaneou machine operators, n.e.c.	60,645	$29,795	$12,790	$2,873	$3,381	$2,132	$10,518	24	106	174
779	Machine operators, not specified	41,311	$28,597	$12,438	$2,736	$3,111	$2,204	$8,897	23	104	204
783	Welders and cutters	30,199	$26,452	$12,020	$2,818	$2,224	$2,294	$9,009	21	91	263
784	Soderers and brazers	297	$28,592	$8,788	$2,336	$3,038	$2,926	$13,183	20	76	205
785	Assemblers	48,714	$29,107	$11,640	$3,042	$3,391	$2,097	$11,092	25	97	191
786	Hand cutting and trimming occupations	1,044	$26,126	$12,143	$2,209	$3,079	$1,783	$8,186	20	108	269
787	Hand molding, casting, and forming occupations	893	$26,093	$10,404	$2,341	$2,579	$2,841	$9,482	18	82	272
789	Hand painting, coating, and decorating occupations	628	$27,588	$11,000	$4,223	$3,368	$1,593	$10,777	44	113	237
793	Hand engraving and printing occupations	254	$28,323	$9,576	$2,095	$3,863	$2,309	$11,830	20	92	213
795	Nuscellaneous hand working occupations	2,190	$27,805	$10,861	$2,973	$3,363	$2,184	$10,561	26	94	226
796	Production inspectors, checkers, and examiners	11,120	$25,086	$8,217	$2,960	$3,092	$2,299	$10,846	26	72	293

Table C2. Detailed Occupation Ranked by Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work

Occ Code*	Detailed Occupation	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		Rank
				Total	Short-term				Mean	Expected**	
797	Production testers	993	$29,817	$14,078	$2,475	$3,583	$1,648	$9,347	20	113	172
798	Production samplers and weigher	663	$35,710	$16,856	$2,427	$3,877	$3,820	$9,852	18	126	77
799	Graders and sorters, exc. agricultural	3,645	$23,160	$9,027	$2,156	$3,318	$1,979	$8,139	20	86	330
803	Supervisors, motor vehicle operators	1,253	$37,794	$20,256	$3,789	$3,744	$2,527	$9,706	27	142	58
804	Truck drivers	154,704	$28,803	$15,120	$5,249	$2,633	$2,218	$7,683	35	101	199
806	Driver–sales workers	18,759	$24,735	$12,527	$3,566	$2,145	$2,089	$6,998	27	95	301
808	Bus drivers	7,738	$28,663	$13,050	$4,734	$4,037	$1,809	$8,685	33	90	201
809	Taxicab drivers and chauffeurs	1,100	$22,686	$11,595	$4,657	$2,198	$1,548	$6,390	31	78	339
813	Parking lot attendants	840	$21,135	$10,062	$2,395	$1,918	$1,991	$6,352	24	101	366
814	Motor transportation occupations, n.e.c.	541	$22,530	$9,028	$3,156	$2,054	$2,359	$8,348	24	69	343
823	Railroad conductors and yardmasters	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
824	Locmotive operating occupations	135	$55,681	$27,720	$16,289	$4,189	$4,503	$17,192	94	160	13
825	Railroad brake, signal, and switch operators	147	$38,278	$19,833	$10,144	$2,933	$3,018	$11,007	60	117	54
826	Rail vehicle operators, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
828	**Ship captains and mates, exc. fishing boats**	**296**	**$68,210**	**$36,822**	**$7,599**	**$5,630**	**$4,672**	**$18,445**	**43**	**210**	**7**
829	Sailoer and deckhands	1,201	$40,431	$24,950	$8,459	$3,786	$1,977	$7,886	53	156	40
833	Marine engineers	124	$33,507	$19,741	$6,387	$2,891	$2,173	$7,294	36	111	102
834	Bridge, lock, and lighthouse tenders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
843	operators	834	$22,130	$9,637	$2,486	$1,955	$2,223	$7,581	19	75	351
844	Operating engineers	4,583	$32,342	$15,146	$4,587	$2,846	$3,404	$9,812	33	109	124
845	**Longshore equipment operators**	**347**	**$63,092**	**$29,129**	**$15,382**	**$6,097**	**$4,001**	**$22,765**	**93**	**177**	**8**
848	Hoist and winch operators	1,693	$47,414	$26,893	$10,885	$3,787	$2,640	$12,211	70	171	21
849	Crane and tower operators	1,881	$31,456	$15,084	$5,752	$2,737	$2,482	$10,037	40	105	143
853	Excavating and loading machine operators	1,508	$42,126	$23,990	$8,019	$3,988	$2,373	$9,996	50	151	33
855	Grader, dozer, and scraper operators	801	$40,853	$20,485	$6,340	$3,802	$2,276	$12,833	45	144	38
856	Industrial truck and tractor equipment operators	14,463	$27,713	$14,107	$4,044	$2,448	$2,182	$7,936	29	102	230
859	Miscellaneous materila moving equipment operators	6,400	$41,708	$23,701	$6,351	$4,464	$2,025	$9,757	41	154	34
864	Supervisors, handlers, equipment cleaners, n.e.c.	1,201	$20,901	$8,851	$2,307	$2,393	$1,977	$6,947	22	86	369
865	Helpers, mechanics and repairers	3,217	$26,823	$13,976	$2,666	$3,123	$1,796	$6,627	26	139	260
866	Helpers, construction trades	8,502	$27,132	$14,579	$3,286	$2,571	$2,023	$6,784	31	138	250
867	Helapers, surveyor	568	$12,229	$3,809	$1,154	$1,139	$1,245	$5,736	10	33	416
868	Helapers, extractive occupations	708	$55,754	$27,665	$9,329	$6,148	$2,868	$16,920	63	187	12
869	Construction laborers	54,592	$27,183	$13,893	$3,491	$2,828	$2,098	$7,259	33	131	247
874	Production helpers	9,944	$25,328	$10,828	$2,408	$2,524	$2,532	$8,797	22	97	290
875	Garbage collectors	2,393	$24,295	$12,955	$1,655	$2,178	$1,649	$6,443	16	122	308
876	Stevedores	1,383	$36,419	$20,472	$6,472	$4,004	$1,493	$8,901	55	175	68
877	Stock handlers and baggers	39,521	$20,409	$8,983	$1,625	$2,764	$1,884	$6,047	24	135	378
878	Machine feeders and offbearers	7,865	$23,606	$10,101	$2,566	$2,707	$1,904	$8,103	24	93	321
883	Freight, stock, and material handlers, n.e.c.	58,344	$22,574	$10,932	$2,479	$2,248	$1,854	$6,663	24	107	342
885	Garage and service station–related occupations	10,220	$19,564	$9,118	$1,436	$1,889	$2,244	$5,579	20	126	385
887	Vehicle washers and equipment cleaners	9,102	$23,462	$9,995	$2,098	$2,452	$2,083	$8,120	23	111	326
888	Hand packers and packagers	12,570	$25,972	$9,648	$2,431	$4,178	$1,928	$9,445	27	107	273
889	Laborers, exc. construction	147,692	$24,158	$11,038	$2,390	$2,552	$2,101	$7,589	23	108	310
999	Nonclassifiable	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

*1990 Occupational Classification Code

**Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

(1) Did not report data due to small cell size

Table C3. Detailed Occupational Category Ranked by Average Total Loss per Worker for DAFW Cases

Occupational Category	Wgt. N	Cost / Case	Number Employed [1]	Average Cost Per Worker	Rank
Other Exec., Adminstrators, Managers excl. Public Admn.	42,159	$38,916	8428150	$195	16
Management Related Occupations	12,531	$36,149	3240491	$140	26
Engineers	4,093	$41,851	1515216	$113	34
Math. & Computer Scientists	1,618	$35,006	823981	$69	37
Natural Scientists	1,178	$32,070	352101	$107	38
Health Diagnosing Occupations	698	$29,177	535899	$38	40
Health Assessment & Treating Occs.	35,636	$26,601	1933553	$490	17
Teachers, College & University	316	$28,240	295182	$30	42
Teachers, excl. College & University	7,092	$28,346	1135216	$177	30
Lawyers & Judges	145	$50,938	428549	$17	43
Other Prof. Specialty Occupations	17,739	$31,248	2303075	$241	22
Health Technologists & Technicians	34,268	$25,740	1270287	$694	19
Engineering & Science Technicians	11,567	$31,516	814325	$448	27
Technicians excl. Health, Engineering & Science	15,236	$31,290	1105350	$431	24
Supervisors & Proprietors, Sales Occs.	30,880	$25,703	3168164	$251	20
Sales Reps., Finance & Business Services	5,116	$29,717	1739260	$87	33
Sales Reps., Commodities Excl. Retail	6,595	$29,025	1454977	$132	31
Sales Workers, Retail & Personal Services	86,922	$24,382	5699820	$372	13
Sales Related Occs.	898	$21,281	73051	$262	39
Supervisors - Admn. Support	3,619	$31,130	420640	$268	35
Computer Equipment Operators	1,692	$29,039	537620	$91	36
Secretaries, Stenographers, Typists	15,058	$26,272	3065693	$129	25
Financial Records, Processing Occs.	8,159	$36,822	1832026	$164	28
Mail & Message Distributing	7,479	$24,486	302020	$606	29
Other Admn. Support Occs. Incl. Clerical	116,193	$26,255	7699687	$396	8
Protective Service Occupations	16,178	$24,201	642346	$610	23
Food Service Occupations	149,919	$20,122	5090986	$593	4
Health Service Occupations	121,884	$20,174	1822160	$1,349	7
Cleaning & Building Service Occs.	100,797	$19,306	2192999	$887	10
Personal Service Occupations	29,366	$21,644	1492879	$426	21
Mechanics & Repairers	142,217	$29,651	3348416	$1,259	5
Construction Trades	133,011	$32,946	3209909	$1,365	6
Other Precision Prodn. Occupations	95,018	$40,466	3385876	$1,136	12
Machine Operators & Tenders, Excl. Precision	250,419	$29,664	4625936	$1,606	1
Fabricators, Assemblers, Inspectors & Samplers	100,641	$27,602	2423433	$1,146	11
Motor Vehicle Operators	184,935	$28,356	2906553	$1,804	3
Other Transportation Occs. & Material Moving	34,456	$34,239	1008700	$1,170	18
Construction Laborers	54,592	$27,183	474632	$3,127	14
Freight, Stock & Material Handlers	109,505	$22,079	1674593	$1,444	9
Other Handlers, Equipment Cleaners, Laborers	203,723	$24,285	1936711	$2,555	2
Farm Operators & Managers	611	$19,493	11235	$1,060	41
Farm Workers & Related Occs.	52,575	$21,329	560738	$2,000	15
Forestry & Fishing Occupations	5,276	$27,075	90939	$1,571	32

[1] Data from 1993 March Supplement of the Current Population Survey for private industry workers, excluding self-employed. Private household workers and those on farms with < 11 employees.

Table C4. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Detailed Source

Source Code	Detailed Source	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Cost	Medical Cost	Pain/Suff. Cost	Days Away from Work	
				Total	Short-term				Mean	Expected*
	All	2,252,041	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	100
	Detailed Source of Injury									
00	Chemicals	5,244	$30,437	$7,543	$1,205	$2,511	$3,047	$16,768	10	61
01	Acids	2,297	$25,546	$5,738	$1,019	$1,255	$3,981	$14,145	8	46
02	Alkalies	2,454	$35,449	$7,273	$1,667	$2,037	$5,322	$20,270	13	58
03	Aromatics	1,848	$45,233	$8,121	$3,269	$1,887	$8,323	$26,306	25	63
04	Halogens a	2,014	$17,972	$4,736	$537	$1,247	$1,957	$9,670	5	45
05	Metallic partic	2,559	$29,606	$11,073	$1,337	$2,741	$2,134	$12,830	10	83
06	Agricultural chemicals	762	$19,565	$4,820	$651	$1,492	$2,755	$10,143	6	43
07	Gen Chem	16,834	$50,910	$4,891	$792	$1,706	$22,317	$21,628	7	46
08	Coal/nat gas	4,242	$61,399	$29,432	$9,639	$4,652	$4,204	$20,962	51	156
09	Oth Chem	5,675	$27,063	$7,346	$1,338	$1,973	$3,204	$14,000	10	54
10	Cont- unspec.	7,939	$23,367	$10,373	$3,058	$2,273	$2,439	$7,482	28	95
11	Cont-nonpressur	246,986	$21,063	$8,974	$2,570	$2,506	$2,031	$6,872	24	86
12	Cont-pressur	10,785	$23,250	$10,942	$3,184	$2,202	$2,349	$6,953	24	83
13	Containers var.	36,786	$24,147	$11,601	$3,290	$2,477	$2,012	$7,181	26	93
14	Dishes	4,438	$19,035	$8,697	$1,229	$2,890	$1,429	$5,277	20	139
15	Luggage,bags	5,510	$22,336	$10,102	$2,742	$2,452	$1,833	$7,199	21	76
16	Skids,pallets	25,744	$20,295	$9,458	$2,675	$2,010	$1,945	$6,168	23	80
19	Contain., n.e.c.	2,145	$21,801	$9,625	$4,017	$3,198	$1,510	$6,703	48	115
20	Furniture	2,119	$21,203	$10,210	$2,998	$2,372	$1,849	$5,990	30	101
21	Cases/cabinets	32,519	$21,635	$8,934	$2,199	$2,338	$2,361	$7,332	20	83
22	Floor,wall	3,247	$21,488	$9,246	$2,590	$2,506	$2,071	$6,962	25	88
23	Furniture	41,722	$20,744	$8,827	$2,322	$2,645	$1,809	$6,797	23	88
24	Other fixtures	8,419	$18,827	$7,608	$1,948	$2,160	$1,832	$6,657	17	68
29	Furniture unspec	1,089	$20,374	$6,999	$2,350	$2,086	$2,906	$7,881	21	62
30	Machinery,unsp	8,855	$45,160	$20,902	$2,702	$4,499	$2,173	$16,015	21	160
31	Agric unspec	5,524	$31,988	$15,288	$2,469	$3,422	$2,101	$10,005	27	168
32	Construction	9,001	$50,723	$26,366	$6,234	$4,292	$2,859	$15,284	42	176
33	Heat/cool mach	22,756	$26,030	$10,042	$2,223	$2,574	$2,056	$10,594	20	91
34	Mat handlmach	26,878	$32,607	$16,142	$3,333	$3,180	$1,875	$10,196	26	128
35	Met woodwrk	31,872	$51,930	$25,952	$3,126	$5,113	$2,482	$16,439	24	201
36	Office/busin	4,900	$28,262	$10,229	$3,007	$2,623	$2,216	$12,456	23	79
37	Spec proc mach	30,029	$37,982	$17,866	$2,118	$4,661	$1,960	$12,104	19	156
39	Misc mach	18,118	$37,994	$17,102	$3,123	$4,231	$2,242	$13,126	25	135
40	Parts unspec	15,559	$23,399	$10,910	$3,295	$2,138	$2,330	$7,203	25	82
41	Building mat	106,013	$25,875	$13,200	$3,403	$2,404	$2,257	$7,027	25	98
42	Ropes/ties	30,777	$20,516	$10,881	$2,065	$1,934	$1,400	$5,468	15	80
43	Hoisting access.	2,129	$40,284	$23,602	$2,575	$4,777	$1,839	$8,253	21	189
44	Mach elec prts	33,547	$30,808	$15,981	$3,757	$2,827	$2,423	$8,398	27	115
45	Met. mat.nonstr	15,179	$25,099	$10,753	$2,336	$1,926	$2,831	$8,773	17	80
46	Tars/sealants	2,949	$36,622	$12,795	$3,984	$2,142	$4,247	$16,496	29	94
47	Tarps	1,459	$25,639	$12,408	$5,000	$2,062	$2,722	$7,552	33	83
48	Vehicle	33,445	$28,339	$14,519	$3,643	$2,477	$2,693	$7,593	28	112
49	Parts/mat.nec	11,211	$23,451	$10,891	$2,844	$2,194	$2,172	$7,373	22	84
51	Animals	13,742	$19,631	$6,133	$972	$1,713	$2,324	$8,994	9	56
52	Food products	15,819	$27,596	$7,194	$1,104	$2,038	$3,990	$13,802	14	89
53	Parasitic agents	4,210	$33,345	$4,018	$1,071	$1,279	$3,093	$24,670	9	34
54	Met. minerals	162	$70,146	$41,332	$5,783	$5,762	$3,493	$16,695	29	210

Table C4. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Detailed Source

Source Code	Detailed Source	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Cost	Medical Cost	Pain/Suff. Cost	Days Away from Work	
				Total	Short-term				Mean	Expected*
55	Nonmet min.	6,130	$33,513	$17,127	$4,295	$2,752	$2,291	$10,065	28	112
56	Inj/ill person	347,185	$32,257	$12,557	$3,857	$3,946	$2,209	$12,607	33	106
57	Oth person	121,040	$23,594	$7,732	$2,210	$3,517	$1,963	$9,775	24	85
58	Plants,	12,326	$23,915	$9,379	$2,362	$2,148	$2,437	$9,242	22	87
59	Person/plant nec	203	$72,710	$38,286	$767	$15,311	$2,565	$13,706	8	423
60	Struct unspec	576	$31,066	$17,507	$3,299	$3,028	$1,509	$7,617	25	133
61	Building sys	112	$39,402	$12,098	$1,309	$4,090	$3,910	$18,499	10	90
62	Floor surfaces	332,214	$26,639	$12,612	$4,044	$3,452	$1,965	$7,674	34	106
63	Oth structure	44,748	$22,441	$10,121	$2,500	$2,409	$1,930	$7,230	21	85
64	Structures	8,643	$29,015	$15,162	$4,130	$2,941	$2,463	$7,344	31	115
69	Structure nec	817	$35,540	$20,408	$3,918	$3,504	$1,934	$8,239	30	154
70	Tools unspec	3,932	$23,092	$11,275	$3,019	$2,080	$2,678	$6,226	22	82
71	Tools - nonpow	73,297	$21,497	$12,308	$1,828	$2,514	$1,494	$4,240	16	107
72	Tools - powered	27,129	$29,802	$17,116	$2,411	$3,169	$1,868	$6,365	19	135
73	Tool power und.	8,231	$23,143	$13,429	$2,348	$2,487	$1,459	$4,742	17	97
74	Ladders	13,097	$30,102	$19,417	$3,326	$2,773	$1,633	$4,874	24	141
75	Med instru	1,628	$17,805	$8,295	$1,577	$2,843	$1,179	$4,877	14	74
76	Photo equip	915	$23,741	$8,755	$2,271	$1,974	$3,541	$8,897	16	61
77	Prot. Equip	655	$35,225	$19,658	$1,882	$7,253	$1,495	$5,301	14	145
78	Recreat equip	3,616	$21,052	$10,209	$2,884	$1,983	$2,355	$5,787	23	81
79	Other tools	13,171	$22,752	$9,961	$2,606	$2,862	$2,217	$6,991	23	86
80	Vehicle, unspec	2,590	$28,203	$15,588	$6,658	$2,982	$1,830	$6,680	47	111
81	Air vehicle	2,332	$27,942	$13,489	$3,470	$3,558	$2,406	$7,174	30	117
82	Vehicle, motor	82,263	$29,825	$16,236	$4,820	$3,264	$2,006	$6,860	35	119
83	Vehic.nonmotor	781	$18,764	$7,780	$1,780	$2,124	$1,956	$6,048	19	84
84	Vehic. nonindus	1,117	$20,919	$10,392	$2,280	$2,125	$1,714	$5,860	24	109
85	Industrial vehic	22,075	$27,332	$14,841	$3,273	$2,906	$1,902	$6,563	26	119
86	Ind veh nonpow	38,297	$19,557	$9,094	$2,327	$2,416	$1,769	$5,585	21	83
87	Rail vehicle	915	$34,980	$19,409	$5,111	$3,290	$2,854	$7,676	36	137
88	Water vehicle	1,097	$39,216	$23,475	$6,782	$5,726	$2,157	$6,118	41	143
89	Vehicles, n.e.c.	990	$56,649	$38,086	$10,018	$5,399	$2,160	$8,228	59	226
91	Ammunition	962	$65,126	$27,272	$7,480	$4,429	$7,638	$23,783	69	253
92	Apparel and textiles	8,313	$23,143	$7,323	$1,839	$3,045	$1,601	$10,626	19	76
93	Atmos/ environ	10,647	$36,437	$7,788	$1,811	$1,693	$7,272	$19,118	14	59
94	Paper/magazine	6,267	$19,325	$7,255	$2,076	$2,322	$1,837	$7,363	18	62
95	Scrap, debris	65,615	$15,605	$5,747	$676	$1,206	$1,482	$6,735	5	46
96	Steam/ vapors	12,584	$36,394	$6,034	$1,131	$1,733	$6,654	$21,514	11	60
98	Oth source nec	9,124	$28,005	$13,330	$2,788	$2,982	$2,101	$8,563	23	108
99	Nonclassifiable	48,895	$30,597	$13,855	$3,752	$3,200	$2,922	$9,589	29	108

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

Table C5. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Detailed Event

Event code	Detailed Event	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work	
				Total	Short-term				Mean	Expected*
	All	2,252,041	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	100
Event										
00	Contact with objects and Equipment, unspecified	7,536	$21,973	$12,035	$1,664	$2,573	$1,080	$5,372	14	102
01	Struck against object	164,070	$21,739	$10,664	$1,841	$2,378	$1,527	$6,343	15	89
	Struck by object	295,205	$22,919	$11,643	$1,895	$2,472	$1,708	$6,211	16	98
03	Caught in or compressed by equipment or objects	98,543	$44,517	$23,821	$2,768	$5,003	$1,925	$11,952	22	193
04	Caught in or crushed in collapsing materials	696	$28,714	$15,732	$4,930	$2,945	$1,704	$7,173	39	125
05	Rubbed or abraided by friction or pressure	45,153	$13,227	$4,120	$474	$844	$1,399	$6,555	4	33
06	Rubbed, abraided, or jarred by vibration	3,803	$32,662	$17,680	$4,661	$4,104	$1,843	$7,616	33	126
09	Contact with objects and equipment, n.e.c.	4,681	$24,942	$12,931	$2,197	$3,047	$1,383	$6,623	19	110
10	Fall, unspecified	2,887	$26,030	$13,093	$5,249	$2,891	$1,946	$7,138	44	
11	Fall to lower level	107,036	$32,221	$17,212	$5,409	$3,592	$2,051	$8,104	40	
12	Jump to lower level	9,583	$27,438	$15,743	$4,452	$2,861	$1,525	$6,120	32	
13	Fall on same level	237,053	$24,506	$10,657	$3,382	$3,419	$1,972	$7,651	31	96
19	Fall, n.e.c.	2,241	$25,358	$11,173	$3,318	$2,822	$2,328	$8,219	27	92
20	Bodily reaction or exertion, unspecified	7,417	$27,368	$11,537	$3,527	$2,901	$2,044	$10,045	31	102
21	Bodily reaction	256,611	$21,330	$9,868	$3,193	$2,440	$1,529	$6,758	26	82
22	Overexertion	659,584	$23,778	$10,397	$3,300	$2,659	$2,244	$7,695	28	89
23	Repetitive motion	95,130	$55,393	$18,910	$4,846	$7,714	$2,594	$24,746	43	167
24	Sustained viewing	63	$28,325	$10,641	$639	$4,136	$1,622	$11,094	6	93
25	Bodily conditions, n.e.c.	8,970	$61,441	$15,107	$9,220	$4,018	$11,235	$30,039	73	120
29	Bodily reaction and exertion, n.e.c.	6,036	$26,148	$10,300	$3,565	$2,616	$2,341	$10,149	30	88
30	Exposure to harmful substances or environments, unspec.	309	$69,932	$19,831	$2,873	$5,508	$15,003	$28,184	23	155
31	Contact with electrical current	5,353	$38,328	$18,457	$3,996	$3,725	$2,646	$12,141	33	154
32	Contact with temperature extremes	42,318	$31,047	$6,209	$1,163	$1,520	$4,982	$17,854	11	60
33	Exposure to air pressure changes	989	$22,896	$2,287	$876	$811	$3,560	$16,069	9	22
34	Exposure to caustic, noxious, or allergic substances	57,018	$37,764	$7,127	$1,418	$2,083	$8,790	$19,236	11	53
35	Exposure to noise	312	$111,986	$10,836	$1,803	$2,838	$58,525	$38,992	13	76
36	Exposure to radiation	6,273	$33,668	$14,622	$355	$2,489	$3,201	$12,256	3	111
37	Exposure to traumatic or stressful event, n.e.c.	1,411	$62,290	$12,466	$9,535	$3,099	$21,288	$24,539	70	91
38	Oxygen deficiency, n.e.c.	100	$12,373	$4,447	$794	$537	$432	$6,666	5	30

Table C5. Mean Costs per Case of Nonfatal Occupational Injury with Days Away from Work by Detailed Event

Event code	Detailed Event	Wgt. N	Total Cost	Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work	
				Total	Short-term				Mean	Expected*
39	Exposure to harmful substances or environments, n.e.c.	223	$59,408	$22,059	$1,819	$7,791	$4,299	$23,460	22	263
40	Transportation accident, unspecified	3,200	$25,066	$12,822	$4,211	$2,475	$1,967	$6,626	33	99
41	Highway accident	40,507	$30,878	$16,630	$5,575	$3,354	$2,112	$7,334	41	121
42	Nonhighway accident, except rail, air, water Pedestrian, nonpass.	11,274	$34,766	$19,897	$5,326	$3,693	$2,126	$7,457	40	150
43	struck by vehicle, mobile equipment	10,202	$32,427	$17,558	$4,201	$4,008	$2,152	$7,250	36	152
44	Railway accident	135	$30,811	$16,328	$6,324	$2,880	$2,407	$7,824	43	111
45	Water vehicle accident	290	$75,453	$45,842	$7,507	$14,368	$2,845	$8,974	44	267
46	Aircraft accident	720	$31,582	$15,350	$5,726	$5,006	$2,565	$7,226	54	145
49	Transportation accident, n.e.c.	159	$23,075	$13,356	$2,422	$2,717	$1,639	$4,189	17	96
50	Fire or explosion, unspecified	69	$101,173	$28,558	$13,701	$3,560	$18,106	$48,843	118	246
51	Fire-unintended or uncontrolled	2,171	$54,278	$12,278	$3,331	$2,449	$10,158	$28,506	24	88
52	Explosion	2,343	$62,598	$16,722	$5,333	$2,766	$13,347	$28,534	39	123
60	Assaults and violent acts, unspecified	76	$25,407	$3,277	$2,161	$1,004	$3,890	$16,989	23	34
61	Assaults and violent acts by person(s)	19,949	$36,054	$10,749	$2,862	$3,126	$4,826	$16,536	30	114
62	Self-inflicted injury	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
63	Assaults by animals	5,577	$18,379	$6,474	$783	$2,044	$1,477	$7,885	7	60
9	Other events or exposures	477	$37,545	$12,994	$5,137	$2,844	$5,579	$15,224	46	118
99		28,246	$30,295	$13,239	$3,435	$3,331	$3,103	$9,621	28	109

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

[1] Did not report data due to small cell size

Table C6. Mean Costs per Case for Nonfatal Occupational Injury with Days Away from Work by Nature of Injury

Nature of Injury	Wgt. N	Total Cost		Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		
		Median	Mean	Total	Short-term				Mean	Median	Expected*
All	2,252,041	$16,436	$27,033	$11,876	$3,078	$3,007	$2,303	$8,946	26	6	100
Nature of Injury											
Traumatic injuries and disorders											
Amputations, enucleations, internal organ injuries (trunk), gunshot wounds	12,928	$213,383	$209,566	$94,166	$5,318	$18,496	$11,414	$78,342	42	23	751
Gunshot wounds	702		$71,148	$31,942	$9,493	$5,021	$4,302	$27,553	89		300
Back sprains and strains	578,920	$16,634	$21,389	$10,384	$3,427	$2,622	$1,421	$6,175	29	6	89
Other sprains and strains	565,532	$12,498	$18,279	$9,198	$3,146	$2,418	$970	$4,992	27	6	78
Burns - chemical, electrical, heat burns/ scalds	60,619	$18,021	$31,455	$8,352	$1,386	$1,462	$5,145	$18,009	12	3	56
Intra-cranial - cerebral hemorrhages, concussions/ brain contusions	7,441	$28,313	$38,878	$15,650	$2,583	$3,724	$5,317	$12,995	21	5	127
Open wounds - avulsion, animal/ insect bites, cuts, punctures except bites	220,657	$11,145	$22,209	$12,745	$1,238	$2,724	$1,147	$4,609	11	3	114
Surface wounds - abrasions/bruises, friction burns, foreign body, etc.	284,064	$8,787	$13,974	$5,419	$1,301	$1,403	$1,493	$5,237	11	3	48
Fractures, crushing, dislocations to head & neck	6,971	$28,339	$53,372	$25,646	$4,266	$6,171	$4,859	$14,763	31	8	189
Fractures, crushing, dislocations except to head & neck	192,092	$38,568	$46,127	$24,370	$5,255	$5,588	$3,034	$11,315	42	19	195
Poisonings - including venomous animal/ insect bites	10,326	$6,841	$9,882	$1,848	$1,050	$400	$1,562	$5,938	8	2	14
Effects of environmental cond. like reduced temperature; heat/light; air pressure	4,206	$18,431	$19,326	$1,824	$786	$430	$3,637	$13,300	7	3	16
Traumatic injury to bones, nerves, spinal cord	5,784	$46,204	$64,638	$24,530	$5,184	$6,123	$11,484	$20,636	43	14	205
Spinal injuries	132		$746,566	$63,123	$4,668	$27,349	$331,041	$320,172	35		475
Other traumatic injuries - drownings/ suffocation; electrocution/ electric shock; air/ fat embolism etc.	34,029	$30,258	$35,618	$13,011	$4,767	$3,106	$4,058	$14,465	39	6	107
Fractures and other injuries	13,946	$45,629	$56,329	$34,094	$7,483	$7,806	$2,154	$9,789	56	23	255
Sprains plus others, cuts plus others	47,034	$13,812	$18,859	$9,520	$2,614	$2,488	$1,134	$4,970	23	5	83
Other Multiple Injuries	15,297	$21,377	$26,465	$5,599	$5,425	$842	$3,048	$16,519	41	9	42
Systemic diseases and disorders											
Systemic diseases and disorders, unspecified	182		$73,648	$27,093	$3,555	$11,640	$8,412	$24,530	33		254
Diseases of the blood and blood forming organs	63		$79,760	$24,523	$2,161	$7,302	$19,259	$27,009	16		176
Nervous system and sense organs diseases	56,035		$72,171	$24,608	$4,895	$9,878	$4,880	$30,943	43		217
Carpal tunnel sydrome	41,898		$80,143	$27,431	$5,991	$11,868	$3,846	$34,921	53		245
Circulatory system diseases	2,749		$281,631	$18,763	$4,212	$4,180	$154,948	$102,479	31		136
Respiratory system diseases	4,853		$96,434	$35,250	$6,749	$9,566	$13,467	$35,558	39		206
Pneumoconiosis	191	$538,007	$503,646	$270,226	$129,485	$39,069	$13,716	$161,396	640	825	1335
Digestive system diseases and disorders	37,393		$53,384	$7,777	$4,114	$1,699	$18,192	$25,133	32		61
Genitourinary system diseases and disorders	249		$73,416	$41,291	$1,154	$8,621	$3,965	$16,345	15		524
Musculoskeletal system and connective diseases and disorders	43,330		$45,095	$12,328	$3,790	$4,120	$1,738	$25,980	33		106
Disorders of the skin and subcutaneous tissue	12,659		$40,025	$8,533	$1,181	$2,796	$998	$27,054	11		78
Other systemic diseases and disorders	209		$100,207	$35,398	$7,347	$13,488	$8,176	$40,580	59		282
Infectious and parasitic diseases, unspecified	80		$52,447	$5,932	$4,994	$1,214	$12,662	$32,250	32		38
Bacterial diseases	208		$71,654	$4,798	$2,537	$1,734	$33,263	$31,511	21		39
Viral diseases	2,006		$36,583	$4,475	$1,187	$1,479	$1,447	$28,855	10		37
Other arthropod-borne diseases	88		$38,264	$10,097	$6,558	$2,074	$4,474	$20,947	36		56
Mycoses	184		$28,898	$4,365	$1,396	$899	$1,859	$21,460	11		35
Helminthiases(1)	(1)	(1)		(1)		(1)	(1)	(1)	(1)	(1)	(1)

Table C6. Mean Costs per Case for Nonfatal Occupational Injury with Days Away from Work by Nature of Injury

Nature of Injury	Wgt. N	Total Cost		Lifetime Wage Loss		Lifetime Household Loss	Medical Cost	Pain/Suff. Cost	Days Away from Work		
		Median	Mean	Total	Short-term				Mean	Median	Expected*
Infectious diseases peculiar to the intestines	383		$25,967	$3,876	$1,042	$1,151	$859	$19,804	10		37
Other infectious and parasitic diseases	926		$28,527	$1,535	$287	$680	$1,084	$25,108	4		20
Neoplasms, tumors, and cancer											
Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)(1)	(1)	(1)		(1)		(1)	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors(1)	(1)	(1)		(1)		(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions											
Symptoms, signs, and ill-defined conditions, unspecified	1,027		$49,146	$18,419	$2,454	$6,098	$1,064	$22,068	20		150
Symptoms	19,293		$43,013	$13,063	$2,083	$4,231	$1,218	$23,541	18		112
Abnormal findings	71		$70,932	$34,032	$1,376	$8,929	$658	$24,841	12		293
Multiple symptoms, signs, and ill-defined condtions	160		$68,897	$25,236	$6,379	$8,007	$1,059	$32,650	50		196
Symptoms, signs, and ill-defined conditions, n.e.c.	149		$56,316	$20,817	$1,907	$11,881	$1,107	$20,850	20		214
Other diseases, conditions, and disorders											
Damage to prosthetic devices	84		$46,889	$20,915	$9,207	$6,534	$6,424	$11,436	63		143
Mental disorders or syndromes	9,669		$46,022	$12,793	$10,092	$3,578	$7,752	$21,000	81		102
Other diseases, conditions, and disorders, n.e.c.	98		$63,958	$5,153	$2,895	$1,288	$36,960	$20,175	23		40

*Includes days lost to permanent disability, averaged across workers who were and who were not permanently disabled. This estimate converts partial disability into full-time-equivalent days of functional loss.

(1) Did not report data due to small cell size

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering Included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
353	Construction and related machinery	209,000	$1,270	63
354	Metalworking machinery	308,700	$882	113
355	Special industry machinery	149,100	$920	108
356	General industrial machinery	236,400	$903	111
357	Computer and office equipment	363,400	$243	240
358	Refrigeration and service machinery	177,000	$1,038	91
359	Industrial machinery, n.e.c.	300,900	$1,043	89
361	Electric distribution equipment	81,400	$736	140
362	Electrical industrial apparatus	152,800	$761	131
363	Household appliances	118,700	$905	109
364	Electric lighting and wiring equipment	171,400	$799	123
365	Household audio and video equipment	83,200	$482	193
366	Communications equipment	239,000	$422	209
367	Electronic components and accessories	527,700	$521	182
369	Miscellaneous electrical equipment and supplies	151,500	$770	129
371	Motor vehicles and motor vehicle equipment	836,600	$1,509	40
372	Aircraft and parts	542,000	$792	124
373	Ship and boat building and repairing	159,100	$2,227	18
374	Railroad equipment	31,000	$1,403	52
376	Guided missiles, space vehicles, and parts	123,700	$387	216
379	Miscellaneous transportation equipment	46,200	$1,052	86
381	Search and navigation equipment	204,200	$393	215
382	Measuring and controlling devices	283,900	$448	202
384	Medical instruments and supplies	269,000	$444	203
385	Ophthalmic goods	38,600	$432	208
391	Jewelry, silverware, and plated ware	51,000	$679	153
393	Musical instruments	13,000	$640	157
394	Toys and sporting goods	110,800	$881	114
395	Pens, pencils, office, and art supplies	33,500	$737	139
396	Costume jewelry and notions	29,500	$488	191
399	Miscellaneous manufactures	140,400	$1,056	84
411	Local and suburban transportation	176,100	$1,655	33
412	**Taxicabs**	**30,200**	**$11,466**	**1**
413	Intercity and rural bus transportation	22,400	$1,808	26
415	School buses	121,500	$665	155
421	**Trucking and courier services, except air**	**1,311,700**	**$3,155**	**8**
422	Public warehousing and storage	127,800	$1,426	50
449	**Water transportation services**	**107,600**	**$3,429**	**6**
451	Air transportation, scheduled	854,700	$1,094	80
458	Airports, flying fields, and services	101,700	$1,739	29
46	Pipelines, except natural gas	17,700	$469	197
472	Passenger transportation arrangement	187,300	$134	255
473	Freight transportation arrangement	129,900	$831	119
481	Telephone communications	879,000	$491	190
483	Radio and television broadcasting	229,500	$282	233
484	Cable and other pay television services	136,200	$1,023	95
491	Electric services	428,200	$688	151
492	Gas production and distibution	161,000	$692	150
493	Combination utility services	188,900	$643	156
495	Sanitary services	135,800	$2,359	15
501	Motor vehicles, parts, and supplies	451,300	$857	117
502	Furniture and home furnishings	136,300	$819	121
503	Lumber and construction materials	216,300	$1,221	69
504	Professional and commercial equipment	760,200	$299	225
505	Metals and minerals, except petroleum	130,900	$1,358	57
506	Electrical goods	451,000	$284	232

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
074	Veterinary services	146,900	$379	217
078	Landscape and horticultural services	327,600	$1,777	33
101	**Iron ores**	**8,500**	**$2,950**	**10**
102	Copper ores	15,000	$2,662	12
122	**Bituminous coal and lignite mining**	**100,900**	**$8,600**	**2**
131	Crude petroleum and natural gas	171,200	$643	170
138	**Oil and gas field services**	**173,500**	**$3,938**	**5**
142	**Crushed and broken stone**	**38,100**	**$4,024**	**4**
144	**Sand and gravel**	**32,400**	**$3,365**	**7**
147	Chemical and fertilizer minerals	13,600	$2,461	15
152	Residential building construction	560,800	$1,821	30
153	Operative builders	27,200	$739	152
154	Nonresidential building construction	531,500	$1,507	53
161	Highway and street construction	222,300	$2,749	11
162	Heavy construction, except highway	490,200	$2,357	18
171	Plumbing, heating, air-conditioning	632,900	$1,494	54
172	Painting and paper hanging	161,400	$1,984	24
173	Electrical work	521,900	$1,627	38
174	Masonry, stonework, and plastering	394,700	$1,932	25
175	Carpentry and floor work	185,900	$2,500	13
176	**Roofing, siding, and sheet metal work**	**201,900**	**$3,262**	**9**
201	Meat products	443,500	$1,875	28
202	Dairy products	152,800	$1,764	34
203	Preserved fruits and vegetables	245,700	$1,317	66
204	Grain mill products	128,500	$1,547	47
205	Bakery products	210,600	$1,407	59
206	Sugar and confectionery products	102,600	$1,328	65
207	Fats and oils	32,000	$1,820	31
208	Beverages	178,400	$1,705	36
209	Miscellaneous food preparations and kindred products	185,500	$1,429	58
211	Cigarettes	30,400	$180	250
221	Broadwoven fabric mills, cotton	83,800	$450	211
222	Broadwoven fabric mills, manmade	69,500	$546	185
223	Broadwoven fabric mills, wool	17,300	$838	128
224	Narrow fabric mills	22,100	$1,118	91
225	Knitting mills	202,900	$817	133
226	Textile finishing, except wool	71,300	$932	116
227	Carpets and rugs	59,900	$606	177
228	Yarn and thread mills	97,000	$594	179
229	Miscellaneous textile goods	51,200	$1,216	74
231	Men's and boys' suits and coats	42,000	$844	127
232	Men's and boys' suits and furnishings	274,300	$1,044	102
233	Women's and misses's outerwear	302,800	$472	206
234	Women's and misses's undergarments	53,600	$545	186
236	Girls' and children's outerwear	48,500	$674	160
238	Miscellaneous apparel and accessories	42,400	$666	163
239	Miscellaneous fabricated textile products	204,600	$836	129
241	**Logging**	**81,100**	**$7,009**	**3**
242	Sawmills and planing mills	181,900	$2,247	20
243	Millwork, plywood and structural members	252,100	$1,607	39
244	Wood containers	45,900	$2,398	16
245	Wood buildings and mobile homes	64,200	$2,219	21
249	Miscellaneous wood products	83,800	$1,510	52
251	Household furniture	278,100	$1,221	73
252	Office furniture	60,700	$1,199	79
253	Public building and related furniture	37,200	$1,591	43

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering Included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
254	Partitions and fixtures	75,600	$1,577	45
259	Miscellaneous furniture and fixtures	35,300	$1,039	103
262	Paper mills	171,700	$799	136
263	Paperboard mills	51,300	$1,078	99
265	Paperboard containers and boxes	211,900	$1,207	77
267	Miscellaneous converted paper products	243,500	$1,128	85
271	Newspapers	450,500	$782	140
272	Periodicals	129,100	$478	204
273	Books	118,400	$509	195
274	Miscellaneous publishing	81,400	$449	212
275	Commercial printing	537,100	$810	135
276	Manifold business forms	46,800	$1,035	104
278	Blankbooks and bookbinding	69,100	$821	131
279	Printing trade services	56,900	$233	242
281	Industrial inorganic chemicals	135,000	$549	183
282	Plastics materials and synthetics	166,700	$488	200
283	Drugs	264,400	$455	209
284	Soap, cleaners, and toilet goods	156,800	$790	138
285	Paints and allied products	58,000	$765	145
286	Industrial organic chemicals	151,100	$424	214
287	Agricultural chemicals	55,800	$846	124
289	Miscellaneous chemical products	92,700	$883	120
291	Petroleum refining	112,200	$747	149
295	Asphalt paving and roofing materials	26,800	$1,034	105
301	Tires and inner tubes	81,500	$962	111
302	Rubber and plastics footwear	10,700	$1,362	62
305	Hose and belting and gaskets and packing	60,200	$1,070	100
306	Fabricated rubber products, n.e.c.	103,600	$1,349	64
308	Miscellaneous plastics products, n.e.c.	652,900	$1,365	61
311	Leather tanning and finishing	15,500	$1,575	46
314	Footwear, except rubber	62,100	$959	112
316	Luggage	10,700	$657	167
317	Handbags and personal leather goods	12,300	$538	188
321	Flat glass	14,600	$1,121	87
322	Glass and glassware, pressed or blown	77,700	$1,153	82
323	Products of purchased glass	59,300	$1,012	107
324	Cement, hydraulic	17,900	$1,121	88
325	Structural clay products	32,100	$1,477	56
326	Pottery and related products	39,100	$1,294	68
327	Concrete, gypsum, and plaster products	188,500	$2,146	23
329	Miscellaneous nonmetallic mineral products	74,200	$1,214	76
331	Blast furnaces and basic steel products	240,300	$1,900	27
332	Iron and steel foundries	119,000	$2,264	19
333	Primary nonferrous metals	42,000	$1,728	35
335	Nonferrous rolling and drawing	161,700	$1,130	84
336	Nonferrous foundries (casting)	78,500	$2,147	22
341	Metal cans and shipping containers	42,100	$1,545	48
342	Cutlery, handtools, and hardware	124,000	$1,203	78
343	Plumbing and heating, except electric	56,500	$1,016	106
344	Fabricated structural metal products	395,100	$1,693	37
345	Screw machine products, bolts, ect.	91,500	$1,120	90
346	Metal forgings and stampings	221,600	$1,605	41
347	Metal services, n.e.c.	117,500	$1,586	44
348	Ordnance and accessories, n.e.c.	58,800	$671	161
349	Miscellaneous fabricated metal products	231,400	$1,369	60
351	Engines and turbines	87,600	$769	142
352	Farm and garden machinery	98,400	$1,173	80

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering Included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
353	Construction and related machinery	209,000	$1,350	63
354	Metalworking machinery	308,700	$943	114
355	Special industry machinery	149,100	$985	108
356	General industrial machinery	236,400	$976	110
357	Computer and office equipment	363,400	$265	240
358	Refrigeration and service machinery	177,000	$1,116	92
359	Industrial machinery, n.e.c.	300,900	$1,108	93
361	Electric distribution equipment	81,400	$793	137
362	Electrical industrial apparatus	152,800	$814	134
363	Household appliances	118,700	$976	109
364	Electric lighting and wiring equipment	171,400	$855	123
365	Household audio and video equipment	83,200	$522	193
366	Communications equipment	239,000	$452	210
367	Electronic components and accessories	527,700	$560	182
369	Miscellaneous electrical equipment and supplies	151,500	$828	130
371	Motor vehicles and motor vehicle equipment	836,600	$1,607	40
372	Aircraft and parts	542,000	$860	122
373	Ship and boat building and repairing	159,100	$2,379	17
374	Railroad equipment	31,000	$1,486	55
376	Guided missiles, space vehicles, and parts	123,700	$414	216
379	Miscellaneous transportation equipment	46,200	$1,121	89
381	Search and navigation equipment	204,200	$419	215
382	Measuring and controlling devices	283,900	$483	201
384	Medical instruments and supplies	269,000	$479	203
385	Ophthalmic goods	38,600	$459	208
391	Jewelry, silverware, and plated ware	51,000	$715	156
393	Musical instruments	13,000	$677	158
394	Toys and sporting goods	110,800	$947	113
395	Pens, pencils, office, and art supplies	33,500	$784	139
396	Costume jewelry and notions	29,500	$528	191
399	Miscellaneous manufactures	140,400	$1,126	86
411	Local and suburban transportation	176,100	$1,804	32
412	**Taxicabs**	**30,200**	**$11,528**	**1**
413	Intercity and rural bus transportation	22,400	$1,908	26
415	School buses	121,500	$729	153
421	**Trucking and courier services, except air**	**1,311,700**	**$3,350**	**8**
422	Public warehousing and storage	127,800	$1,542	49
449	**Water transportation services**	**107,600**	**$3,551**	**6**
451	Air transportation, scheduled	854,700	$1,216	75
458	Airports, flying fields, and services	101,700	$1,841	29
46	Pipelines, except natural gas	18,400	$490	199
472	Passenger transportation arrangement	187,300	$140	255
473	Freight transportation arrangement	129,900	$893	119
481	Telephone communications	879,000	$524	192
483	Radio and television broadcasting	229,500	$296	234
484	Cable and other pay television services	136,200	$1,106	95
491	Electric services	428,200	$726	155
492	Gas production and distibution	161,000	$748	148
493	Combination utility services	188,900	$681	157
495	Sanitary services	135,800	$2,485	14
501	Motor vehicles, parts, and supplies	451,300	$926	117
502	Furniture and home furnishings	136,300	$878	121
503	Lumber and construction materials	216,300	$1,304	67
504	Professional and commercial equipment	760,200	$329	224
505	Metals and minerals, except petroleum	130,900	$1,450	57
506	Electrical goods	451,000	$314	230

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering Included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
507	Hardware, plumbing and heating supplies	267,000	$602	178
508	Machinery, equipment, and supplies	730,100	$742	151
509	Miscellaneous durable goods	289,700	$1,162	81
511	Paper and paper products	242,500	$666	164
512	Drugs, proprietaries, and sudries	198,800	$590	180
513	Apparel, piece goods, and notions	206,900	$314	231
514	Groceries and related products	847,000	$1,522	51
515	Farm-product raw materials	113,100	$1,292	69
516	Chemicals and allied products	142,200	$492	197
517	Petroleum and petroleum products	162,800	$1,068	101
518	Beer, wine, and distilled beverages	147,900	$1,528	50
519	Miscellaneous nondurable goods	487,600	$752	147
521	Lumber and other building materials	450,600	$1,096	96
523	Paint, glass, and wallpaper stores	65,100	$481	202
525	Hardware stores	154,600	$378	218
526	Retail nurseries and garden stores	82,100	$639	172
531	Department stores	2,140,100	$621	176
533	Variety stores	156,000	$643	171
539	Miscellaneous general merchandise stores	192,300	$536	189
541	Grocery Stores	2,883,700	$943	115
546	Retail bakeries	166,600	$752	146
551	New and used car dealers	908,300	$769	144
553	Auto and home supply stores	340,200	$1,079	98
554	Gasoline service stations	617,200	$746	150
562	Women's clothing stores	359,500	$186	249
565	Family clothing stores	314,600	$318	227
566	Shoe stores	210,300	$282	236
571	Furniture and home furnishings stores	443,700	$639	173
572	Household appliance stores	76,300	$905	118
573	Radio, telvision, and computer stores	307,500	$305	233
58	Eating and drinking places	476	$475	205
591	Drug stores and proprietary stores	595,000	$368	219
594	Miscellaneous shoppping goods stores	864,900	$275	237
596	Nonstrore retailers	297,800	$656	168
598	Fuel dealers	98,600	$1,092	97
599	Retail stores, n.e.c.	420,400	$1,593	42
602	Commercial banks	1,497,200	$232	243
615	Business credit institutions	83,200	$148	253
616	Mortgage bankers and brokers	224,800	$136	258
621	Security brokers and dealers	359,200	$137	257
623	Security and commodity exchanges	22,600	$101	259
631	Life insurance	571,900	$350	220
632	Medical services and health insurance	280,500	$219	244
633	Fire, marine, and casualty insurance	544,000	$218	245
64	Insurance agents, brokers and service	668,000	$168	252
651	Real estate operators and lessors	563,200	$819	132
653	Real estate agents and managers	613,800	$576	181
655	Subdividers and developers	110,500	$674	159
671	Holding offices	103,800	$201	247
701	Hotels and motels	1,545,000	$659	166
721	Laundry, cleaning, and garment services	420,300	$668	162
722	Photographic studios, portrait	73,700	$428	213
723	Beauty shops	385,300	$284	235
726	Funeral service and crematories	86,700	$331	222
731	Advertising	223,700	$319	226
733	Mailing, reproduction, stenographic	243,200	$547	184
734	Services to buildings	823,000	$626	175

Table D1. Comparison of Mean Total Cost per Worker for Fatalities and All Nonfatal Occupational Injuries, by Detailed Industry, 1993.

sic** code	Detailed Industry	Average Employment within Industry for 1993[1]	Average Total Cost per Worker with Pain and Suffering Included[2]	Rank of Average Total Cost per Worker w/ Pain & Suffering
735	Miscellaneous equipment rental and leasing	208,200	$1,106	94
736	Personnel supply services	1,906,100	$264	241
737	Computer and data processing services	892,800	$178	251
738	Miscellaneous business services	1,321,600	$646	169
751	Automotive rentals, no drivers	165,300	$846	125
752	Automotive parking	61,000	$637	174
753	Automotive repair shops	522,300	$1,280	70
754	Automotive services, except repair	176,200	$1,151	83
762	Electrical repair shops	107,200	$1,237	71
781	Motion picture production and services	152,700	$533	190
783	Motion picture theaters	110,600	$316	228
793	Bowling centers	87,400	$328	225
799	Miscellaneous amusement, recreation services	900,400	$769	143
801	Offices and clinics of medical doctors	1,506,000	$146	254
805	Nursing and personal care facilities	1,585,000	$1,226	72
806	Hospitals	3,779,100	$729	154
807	Medical and dential laboratories	187,200	$275	238
808	Home health care services	469,000	$772	141
81	Legal Services	143	$138	256
821	Elementary and secondary schools	501,100	$514	194
822	Colleges and universities	1,004,600	$309	232
832	Individual and family services	563,900	$470	207
833	Job training and related services	279,500	$662	165
835	Child day care services	473,400	$339	221
836	Residential care	567,200	$844	126
839	Social services, n.e.c.	186,300	$540	187
842	Botanical and zoological gardens	75,500	$200	248
861	Business associations	105,300	$491	198
863	Labor unions	140,900	$86	260
864	Civic and social associations	426,600	$316	229
871	Engineering and architectural services	757,100	$493	196
872	Accounting, auditing, and bookkeeping	507,900	$217	246
873	Research and testing services	567,500	$272	239
874	Management and public relations	688,400	$329	223

**1987 sic codes used

[1] Private industry employment, Current Employment Survey 1993

[2] Fatality data included private household workers and public employees, and nonfatal data excluded these catagories

Data only reported for industries appearing in BLS publication "Occupational Injuries and Illnesses: Counts, Rates, and Characteristics, 1993"

Industries in Appendix D2 with no employment data are not shown.

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
013	Field crops, except cash gains	$96,886,615	172
016	Vegetables and melons	$89,269,526	178
017	Fruits and tree nuts	$164,700,665	114
018	Horticultural specialties	$108,851,229	162
019	General farms, primary crop	$403,761,352	48
021	Livestock, except dairy and poultry	$176,557,878	108
024	Dairy farms	$179,245,595	107
025	Poultry and eggs	$69,473,515	194
027	Animal specialties	$33,101,915	251
072	Crop services	$174,979,051	109
074	Veterinary services	$55,640,436	218
076	Farm labor and management services	$96,022,640	174
078	Landscape and horticultural services	$582,231,447	30
081	Timber tracts	$10,567,397	298
083	Forest products	$51,000	313
085	Forestry services	$20,568,923	277
101	Iron ores	$25,074,975	268
102	Copper ores	$39,930,638	237
103	Lead and zinc ores	$15,550,831	286
104	Gold and silver ores	$47,881,640	228
109	Miscellaneous metal ores	$11,777,329	296
122	Bituminous coal and lignite mining	$867,712,900	16
131	Crude petroleum and natural gas	$110,079,332	158
138	Oil and gas field services	$683,280,650	24
141	Dimension stone	$27,985,476	263
142	Crushed and broken stone	$153,299,999	121
144	Sand and gravel	$109,036,670	161
145	Clay, ceramic, and refractory minerals	$19,911,816	280
147	Chemical and fertilizer minerals	$33,464,934	250
149	Miscellaneous nonmetallic minerals	$20,821,649	275
152	Residential building construction	$1,021,125,102	**12**
153	Operative builders	$20,110,484	278
154	Nonresidential building construction	$800,982,169	20
161	Highway and street construction	$611,197,508	29
162	**Heavy construction, except highway**	**$1,155,641,161**	**10**
171	Plumbing, heating, air-conditioning	$945,249,458	14
172	Painting and paper hanging	$320,148,467	66
173	Electrical work	$849,315,697	18
174	Masonry, stonework, and plastering	$762,709,367	21
175	Carpentry and floor work	$464,682,897	37
176	Roofing, siding, and sheet metal work	$658,499,300	28
177	Concrete work	$329,292,306	64
178	Water well drilling	$70,428,319	191
179	**Miscellaneous specials trade contractors**	**$1,168,010,753**	**9**
201	Meat products	$831,377,914	19
202	Dairy products	$269,557,662	82
203	Preserved fruits and vegetables	$323,514,052	65
204	Grain mill products	$198,810,867	98

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
205	Bakery products	$296,341,437	73
206	Sugar and confectionery products	$136,229,892	134
207	Fats and oils	$58,255,430	214
208	Beverages	$304,091,555	71
209	Miscellaneous food preparations and kindred products	$265,025,599	84
211	Cigarettes	$5,479,407	308
212	Cigars	$3,051,158	309
213	Chewing and smoking tobacco	$1,584,407	311
214	Tobacco stemming and redrying	$8,141,764	303
221	Broadwoven fabric mills, cotton	$37,691,819	241
222	Broadwoven fabric mills, manmade	$37,915,664	240
223	Broadwoven fabric mills, wool	$14,504,261	290
224	Narrow fabric mills	$24,703,564	269
225	Knitting mills	$165,858,156	113
226	Textile finishing, except wool	$66,442,211	199
227	Carpets and rugs	$36,294,762	245
228	Yarn and thread mills	$57,584,693	215
229	Miscellaneous textile goods	$62,265,158	205
231	Men's and boys' suits and coats	$35,455,273	248
232	Men's and boys' suits and furnishings	$286,482,865	76
233	Women's and misses's outerwear	$142,883,114	127
234	Women's and misses's undergarments	$29,223,723	259
235	Hats, caps, and millnery	$24,318,102	272
236	Girls' and children's outerwear	$32,674,728	252
238	Miscellaneous apparel and accessories	$28,251,101	262
239	Miscellaneous fabricated textile products	$171,136,162	111
241	Logging	$568,454,388	31
242	Sawmills and planing mills	$408,766,749	45
243	Millwork, plywood and structural members	$405,117,774	46
244	Wood containers	$110,059,988	159
245	Wood buildings and mobile homes	$142,438,390	128
249	Miscellaneous wood products	$126,569,073	142
251	Household furniture	$339,469,334	60
252	Office furniture	$72,789,031	188
253	Public building and related furniture	$59,195,644	212
254	Partitions and fixtures	$119,246,537	150
259	Miscellaneous furniture and fixtures	$36,681,972	242
261	Pulp mills	$18,130,340	281
262	Paper mills	$137,264,149	132
263	Paperboard mills	$55,312,150	219
265	Paperboard containers and boxes	$255,816,808	87
267	Miscellaneous converted paper products	$274,779,303	81
271	Newspapers	$352,181,873	57
272	Periodicals	$61,700,796	206
273	Books	$60,256,854	208
274	Miscellaneous publishing	$36,513,623	243
275	Commercial printing	$434,867,223	43

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
276	Manifold business forms	$48,456,488	227
277	Greeting cards	$11,468,630	297
278	Blankbooks and bookbinding	$56,727,698	217
279	Printing trade services	$13,246,067	292
281	Industrial inorganic chemicals	$74,064,638	187
282	Plastics materials and synthetics	$81,306,891	184
283	Drugs	$120,196,481	148
284	Soap, cleaners, and toilet goods	$123,844,978	146
285	Paints and allied products	$44,371,909	233
286	Industrial organic chemicals	$64,005,030	204
287	Agricultural chemicals	$47,215,120	230
289	Miscellaneous chemical products	$81,820,068	182
291	Petroleum refining	$83,830,201	181
295	Asphalt paving and roofing materials	$27,714,678	264
299	Miscellaneous petroleum and coal products	$16,733,637	283
301	Tires and inner tubes	$78,366,980	185
302	Rubber and plastics footwear	$14,569,498	288
305	Hose and belting and gaskets and packing	$64,399,453	203
306	Fabricated rubber products, n.e.c.	$139,725,608	131
308	Miscellaneous plastics products, n.e.c.	$891,105,888	15
311	Leather tanning and finishing	$24,409,168	270
313	Footwear cut stock	$10,030,193	299
314	Footwear, except rubber	$59,580,470	210
315	Leather gloves and mittens	$5,916,319	307
316	Luggage	$7,033,200	305
317	Handbags and personal leather goods	$6,616,914	306
319	Leather goods, n.e.c.	$9,169,980	300
321	Flat glass	$16,369,087	284
322	Glass and glassware, pressed or blown	$89,598,222	177
323	Products of purchased glass	$60,020,778	209
324	Cement, hydraulic	$20,068,623	279
325	Structural clay products	$47,417,418	229
326	Pottery and related products	$50,596,687	225
327	Concrete, gypsum, and plaster products	$404,483,819	47
328	Cut stone and stone products	$21,141,974	274
329	Miscellaneous nonmetallic mineral products	$90,075,738	176
331	Blast furnaces and basic steel products	$456,537,931	41
332	Iron and steel foundries	$269,397,366	83
333	Primary nonferrous metals	$72,589,318	189
334	Secondary nonferrous metals	$42,432,647	236
335	Nonferrous rolling and drawing	$182,750,069	106
336	Nonferrous foundries (casting)	$168,576,651	112
339	Miscellaneous primary metal products	$45,711,462	232
341	Metal cans and shipping containers	$65,049,491	200
342	Cutlery, handtools, and hardware	$149,225,434	123
343	Plumbing and heating, except electric	$57,402,040	216
344	Fabricated structural metal products	$668,891,261	26
345	Screw machine products, bolts, ect.	$102,457,703	168

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
346	Metal forgings and stampings	$355,621,857	55
347	Metal services, n.e.c.	$186,304,000	104
348	Ordnance and accessories, n.e.c.	$39,428,685	238
349	Miscellaneous fabricated metal products	$316,794,072	68
351	Engines and turbines	$67,402,685	197
352	Farm and garden machinery	$115,399,143	155
353	Construction and related machinery	$282,188,656	78
354	Metalworking machinery	$291,037,115	75
355	Special industry machinery	$146,817,286	124
356	General industrial machinery	$230,626,499	90
357	Computer and office equipment	$96,344,332	173
358	Refrigeration and service machinery	$197,501,434	99
359	Industrial machinery, n.e.c.	$333,381,327	63
361	Electric distribution equipment	$64,509,980	202
362	Electrical industrial apparatus	$124,454,067	145
363	Household appliances	$115,904,632	154
364	Electric lighting and wiring equipment	$146,535,530	125
365	Household audio and video equipment	$43,412,717	234
366	Communications equipment	$108,116,324	163
367	Electronic components and accessories	$295,554,736	74
369	Miscellaneous electrical equipment and supplies	$125,394,012	143
371	**Motor vehicles and motor vehicle equipment**	**$1,344,070,300**	**6**
372	Aircraft and parts	$466,011,786	36
373	Ship and boat building and repairing	$378,563,293	50
374	Railroad equipment	$46,064,830	231
375	Motorcycles, bicyles, and parts	$30,030,486	258
376	Guided missiles, space vehicles, and parts	$51,197,437	224
379	Miscellaneous transportation equipment	$51,771,999	221
381	Search and navigation equipment	$85,570,338	180
382	Measuring and controlling devices	$137,006,727	133
384	Medical instruments and supplies	$128,720,029	140
385	Ophthalmic goods	$17,722,237	282
391	Jewelry, silverware, and plated ware	$36,470,305	244
393	Musical instruments	$8,796,808	302
394	Toys and sporting goods	$104,912,782	166
395	Pens, pencils, office, and art supplies	$26,271,548	266
396	Costume jewelry and notions	$15,584,938	285
399	Miscellaneous manufactures	$158,122,462	119
411	Local and suburban transportation	$317,662,476	67
412	Taxicabs	$348,135,122	58
413	Intercity and rural bus transportation	$42,744,704	235
414	Bus charter service	$26,783,294	265
415	School buses	$88,631,483	179
421	**Trucking and courier services, except air**	**$4,394,408,812**	**1**
422	Public warehousing and storage	$197,080,003	100
448	Water transportation of passengers	$7,371,469	304
449	Water transportation services	$382,117,423	49

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
451	Air transportation, scheduled	$1,039,137,348	11
452	Air transportation, nonscheduled	$107,206,082	165
458	Airports, flying fields, and services	$187,232,162	103
46	Pipelines, except natural gas	$9,017,766	301
472	Passenger transportation arrangement	$26,262,195	267
473	Freight transportation arrangement	$115,943,289	153
478	Miscellaneous transportation services	$70,126,769	192
481	Telephone communications	$460,928,796	39
483	Radio and television broadcasting	$67,888,682	196
484	Cable and other pay television services	$150,596,462	122
491	Electric services	$310,752,561	69
492	Gas production and distibution	$120,419,980	147
493	Combination utility services	$128,699,548	141
494	Water supply	$30,244,453	257
495	Sanitary services	$337,460,102	61
496	Steam and air-conditioning supply	$91,600	312
497	Irrigation systems	$24,342,192	271
501	Motor vehicles, parts, and supplies	$417,876,927	44
502	Furniture and home furnishings	$119,652,120	149
503	Lumber and construction materials	$282,070,898	79
504	Professional and commercial equipment	$249,881,814	88
505	Metals and minerals, except petroleum	$189,845,134	102
506	Electrical goods	$141,676,456	129
507	Hardware, plumbing and heating supplies	$160,633,592	116
508	Machinery, equipment, and supplies	$541,516,853	32
509	Miscellaneous durable goods	$336,669,191	62
511	Paper and paper products	$161,536,263	115
512	Drugs, proprietaries, and sudries	$117,195,419	152
513	Apparel, piece goods, and notions	$64,910,992	201
514	**Groceries and related products**	**$1,289,077,640**	**8**
515	Farm-product raw materials	$146,087,504	126
516	Chemicals and allied products	$69,924,987	193
517	Petroleum and petroleum products	$173,851,359	110
518	Beer, wine, and distilled beverages	$225,938,679	93
519	Miscellaneous nondurable goods	$366,480,933	53
521	Lumber and other building materials	$452,922,139	42
523	Paint, glass, and wallpaper stores	$31,328,887	255
525	Hardware stores	$58,444,911	213
526	Retail nurseries and garden stores	$52,491,919	220
527	Mobile home dealers	$35,633,929	247
531	**Department stores**	**$1,328,163,891**	**7**
533	Variety stores	$100,299,729	170
539	Miscellaneous general merchandise stores	$103,091,318	167
541	**Grocery Stores**	**$2,718,377,125**	**4**
546	Retail bakeries	$125,338,119	144
551	New and used car dealers	$698,115,192	22
552	Used car dealers	$36,057,014	246
553	Auto and home supply stores	$367,174,869	52

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
554	Gasoline service stations	$460,374,807	40
562	Women's clothing stores	$66,852,812	198
565	Family clothing stores	$99,893,102	171
566	Shoe stores	$59,363,138	211
571	Furniture and home furnishings stores	$283,559,024	77
572	Household appliance stores	$69,064,782	195
573	Radio, telvision, and computer stores	$93,939,054	175
58	**Eating and drinking places**	**$3,245,844,489**	**2**
591	Drug stores and proprietary stores	$218,791,489	95
594	Miscellaneous shoppping goods stores	$238,251,383	89
596	Nonstrore retailers	$195,419,248	101
598	Fuel dealers	$107,695,679	164
599	Retail stores, n.e.c.	$669,878,770	25
601	Central reserve depositories	$14,181,136	291
602	Commercial banks	$346,661,348	59
615	Business credit institutions	$12,316,301	293
616	Mortgage bankers and brokers	$30,660,715	256
621	Security brokers and dealers	$49,206,719	226
623	Security and commodity exchanges	$2,282,860	310
631	Life insurance	$200,247,445	97
632	Medical services and health insurance	$61,408,339	207
633	Fire, marine, and casualty insurance	$118,750,518	151
64	Insurance agents, brokers and service	$112,447,340	156
651	Real estate operators and lessors	$461,215,575	38
653	Real estate agents and managers	$353,705,139	56
655	Subdividers and developers	$74,510,741	186
671	Holding offices	$20,821,547	276
701	Hotels and motels	$1,018,341,042	13
721	Laundry, cleaning, and garment services	$280,835,005	80
722	Photographic studios, portrait	$31,532,722	254
723	Beauty shops	$109,599,239	160
726	Funeral service and crematories	$28,663,745	261
731	Advertising	$71,351,233	190
733	Mailing, reproduction, stenographic	$132,975,578	137
734	Services to buildings	$515,048,206	33
735	Miscellaneous equipment rental and leasing	$230,357,410	91
736	Personnel supply services	$503,045,650	34
737	Computer and data processing services	$158,895,727	118
738	Miscellaneous business services	$854,258,525	17
751	Automotive rentals, no drivers	$139,783,290	130
752	Automotive parking	$38,869,507	239
753	Automotive repair shops	$668,722,388	27
754	Automotive services, except repair	$202,719,810	96
762	Electrical repair shops	$132,639,493	138
764	Reuphostery and furniture repair	$14,521,793	289
769	Miscellaneous repair shops	$304,033,227	72
781	Motion picture production and services	$81,375,864	183
783	Motion picture theaters	$34,996,579	249

Table D2. Comparison of the Total Cost of Fatalities and All Nonfatal Occupational Injuries by Detailed Industry, 1993[1]

sic** code	Detailed Industry	Total Cost	Rank
793	Bowling centers	$28,705,012	260
794	Commercial sports	$135,309,163	135
799	Miscellaneous amusement, recreation services	$692,647,794	23
801	Offices and clinics of medical doctors	$219,931,182	94
805	**Nursing and personal care facilities**	**$1,943,638,220**	**5**
806	**Hospitals**	**$2,755,633,582**	**3**
807	Medical and dential laboratories	$51,437,000	223
808	Home health care services	$361,940,031	54
81	Legal Services	$131,670,689	139
821	Elementary and secondary schools	$257,643,551	86
822	Colleges and universities	$309,945,057	70
823	Libraries	$11,955,214	295
832	Individual and family services	$264,851,398	85
833	Job training and related services	$184,996,104	105
835	Child day care services	$160,495,971	117
836	Residential care	$478,862,899	35
839	Social services, n.e.c.	$100,679,901	169
841	Museums and art galleries	$22,177,796	273
842	Botanical and zoological gardens	$15,083,999	287
861	Business associations	$51,749,668	222
863	Labor unions	$12,071,303	294
864	Civic and social associations	$134,919,535	136
869	Membership organizations, n.e.c.	$32,456,914	253
871	Engineering and architectural services	$373,041,140	51
872	Accounting, auditing, and bookkeeping	$110,286,230	157
873	Research and testing services	$154,333,489	120
874	Management and public relations	$226,676,027	92

**1987 sic codes used

[1] Fatality data included private household workers and public employees, and nonfatal data excluded these catagories

Data only reported for industries appearing in BLS publication "Occupational Injuries and Illnesses: Counts, Rates and Characteristics, 1993"

Table E3. Total Cost of Fatal and Nonfatal Days Away From Work (DAFW) Occupational Injury by Nature of Injury in Millions of Dollars, 1993*

Nature or Body Part	Total Cost	Total Fatal Cost	Total DAFW Cost
All	$73,416	$17,889	$55,527
Traumatic injuries and disorders			
Amputations, enucleations, internal organ injuries (trunk), gunshot wounds	$7,881	$5,265	$2,616
Gunshot	$3,136	$3,088	$49
Back sprains and strains [1]	$9,366 [1]		$9,367
Other sprains and strains	$9,537	$22	$9,515
Burns - chemical, electrical, heat burns/ scalds	$2,130	$456	$1,674
Intra-cranial - cerebral hemorrhages, concussions/ brain contusions	$3,324	$3,051	$273
Open wounds - avulsion, animal/ insect bites, cuts, punctures except bites	$5,132	$387	$4,745
Surface wounds - abrasions/bruises, friction burns, foreign body, etc.	$3,684	$9	$3,675
Fractures, crushing, dislocations to head & neck[1]	$355 [1]		$356
Fractures, crushing, dislocations except to head & neck	$8,555	$98	$8,457
Poisonings - including venomous animal/ insect bites	$574	$480	$93
Effects of environmental cond. like reduced temperature; heat/light; air pressure	$179	$104	$76
Traumatic injury to bones, nerves, spinal cord	$803	$454	$349
Spinal Injuries	$135	$46	$89
Other traumatic injuries - drownings/ suffocation; electrocution/ electric shock; air/ fat embolism etc.	$3,783	$2,670	$1,113
Fractures and other injuries	$786	$9	$777
Sprain plus other, cuts plus other[1]	$789 [1]		$790
Other Multiple Injuries	$4,555	$4,206	$350
Systematic Diseases and Disorders	$0		
Systemic diseases and disorders, unspecified	$13		$13
Diseases of the blood and blood forming organs	$5		$5
Nervous system and sense organs diseases(1)	$4,042 [1]		$4,043
Carpal tunnel sydrome	$3,353		$3,353
Circulatory system diseases	$823	$49	$774

Table E1. Total Cost of Fatal and Nonfatal Days Away from Work (DAFW) Occupational Injury by Detailed Source of Injury in Millions of Dollars, 1993*

BLS Code	Source	Total Cost	Total Fatal Cost	Total DAFW Cost
	All	$78,767	$17,889	$60,878
	Detailed Source of Injury			
00	Chemicals and chemical products, unspecified	$168	$8	$160
01	Acids	(1)	(1)	$59
02	Alkalies	(1)	(1)	$87
03	Aromatics and hydrocarbon derivatives	$104	$21	$84
04	Halogens and halogen compounds	$46	$10	$36
05	Metallic particulates, trace elements, dust, power, fumes	$86	$10	$76
06	Agricultural chemicals and other pesticides	(1)	(1)	$15
07	Chemical products - general	$980	$123	$857
08	Coal, natural gas, petroleum fuels	$306	$46	$260
09	Other Chemicals	$413	$259	$154
10	Containers, unspecified	(1)	(1)	$186
11	Containers, nonpressurized, unspecified	$5,315	$113	$5,202
12	Containers--pressurized	$295	$45	$251
13	Containers--variable restraint	$930	$42	$888
14	Dishes, drinking cups, beverage glasses	(1)	(1)	$84
15	Luggage,bags	$105		$105
16	Skids,pallets	$465		$465
19	Containers, n.e.c.	(1)	(1)	$47
15	Luggage,bags	$39		$39
16	Skids,pallets	$642	$9	$632
22	Floor,wall	$70		$70
23	Furniture	$873	$8	$865
24	Other fixtures	$177	$19	$158
29	Furniture and fixtures, unspecified	(1)	(1)	$22
30	Machinery, unspecified	$412	$13	$400
31	Agricultural and garden machinery	$430	$254	$177
32	Construction/logging/mining machinery	$968	$512	$457
33	Heating/cooling/cleaning machinery	$617	$24	$592
34	Material handling machinery	$1,179	$303	$876
35	Metal/woodworking/spec.mat.machinery	$1,736	$81	$1,655
36	Office/busin	$138		$138
37	Special process machinery	$1,226	$85	$1,141
39	Miscellaneous machinery	$746	$57	$688
40	Parts and materials, unspecified	$385	$21	$364
41	Building materials - solid elements	$3,098	$355	$2,743
42	Fasteners, connectors, ropes, ties	$758	$127	$631
43	Hoisting access.	$86		$86
44	Machine, tool, and electric parts	$1,774	$741	$1,034
45	Metal materials--nonstructural	$415	$34	$381
46	Tars, sealants, caulking, insulating material	$115	$7	$108
47	Tarps	$37		$37
48	Vehicle and mobile euipment parts	$1,061	$114	$948
49	Parts and materials, n.e.c.	(1)	(1)	$263

Millions of Dollars, 1993*

BLS Code	Source	Total Cost	Total Fatal Cost	Total DAFW Cost
51	Animals and animal products	$350	$81	$270
52	Food products - fresh or processed	$504	$67	$437
53	Infectious and parasitic agents	(1)	(1)	$140
54	Metallic minerals	$29	$18	$11
55	Nonmetallic minerals, except fuel	$348	$142	$205
56	Person - injured or ill worker	$11,257	$58	$11,199
57	Person - other than injured or ill worker	$2,927	$71	$2,856
58	Plants, tree, vegetation - not processed	$727	$432	$295
59	Person/plant nec	$15		$15
60	Structures and surfaces, unspecified	$34	$17	$18
61	Building systems	(1)	(1)	$4
62	Floors, walkways, ground sufraces	$10,325	$1,475	$8,850
63	Other structural elements	$1,113	$109	$1,004
64	Structures	$413	$162	$251
69	Structures and surfaces, n.e.c.	(1)	(1)	$29
70	Tools/instruments/equipment, unspecified	$100	$9	$91
71	Handtools - nonpowered	$1,857	$281	$1,576
72	Handtools - powered	$862	$53	$808
73	Handtools - power not determined	$201	$10	$190
74	Ladders	$421	$27	$394
75	Med instru	$29		$29
76	Photographic equipment	(1)	(1)	$22
77	Prot. Equip	$23		$23
78	Recreation and athletic equipment	(1)	(1)	$76
79	Other tools, instruments, and equipment	(1)	(1)	$300
80	Vehicle, unspecified	$87	$14	$73
81	Air vehicle	$989	$924	$65
82	Highway vehicle, motorized	$7,432	$4,978	$2,453
83	Highway vehicle, non-motorized	$26	$11	$15
84	Offroad vehicle, nonindustrial	$70	$46	$23
85	Plant/industrial powered vehicles, tractors	$1,310	$707	$603
86	Plant and industrial vehicle--nonpowered	(1)	(1)	$749
87	Rail vehicle	$178	$146	$32
88	Water vehicle	$397	$354	$43
89	Vehicles, n.e.c.	$68	$11	$56
91	Ammunition	$3,179	$3,116	$63
92	Apparel and textiles	$202	$10	$192
93	Atmospheric and environmental conditions	$901	$513	$388
94	Paper, books, magazines	(1)	(1)	$121
95	Scrap, waste, debris	$1,049	$25	$1,024
96	Steam, vapors, liquids, n.e.c	$793	$335	$458
98	Other sources, n.e.c.	$286	$31	$256
99	Nonclassifiable	$1,644	$148	$1,496

(1) Did not report results due to small cell size.

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table E2. Total Cost of Fatal and Nonfatal with Days Away From Work (DAFW) Occupational Injury by Detailed Event of Injury in Millions of Dollars, 1993*

BLS Code	Event	Total Cost	Total Fatal Cost	Total DAFW Cost
	All	$78,767	$17,889	$60,878
	Detailed Event of Injury			
00	Contact w/objects/equipment, unspecified	$179	$14	$166
01	Struck against object	$3,638	$71	$3,567
02	Struck by object	$8,273	$1,507	$6,766
03	Caught/compressed by equip/objects	$5,232	$845	$4,387
04	Caught in or crushed in collapsing material	$419	$399	$20
05	Rubbed or abraided by friction or pressure	$597		$597
06	Rubbed, abraided, or jarred by vibration	$124		$124
09	Contact with objects and equipment, n.e.c.	$117		$117
10	Fall, unspecified	$126	$51	$75
11	Fall to lower level	$4,871	$1,422	$3,449
12	Jump to lower level	$289	$26	$263
13	Fall on same level	$5,915	$105	$5,809
19	Fall, n.e.c.	(1)	(1)	$57
20	Bodily reaction or exertion, unspecified	$203		$203
21	Bodily reaction	$5,492	$19	$5,474
22	Overexertion	$15,702	$18	$15,684
23	Repetitive motion	$5,270		$5,270
24	Sustained viewing	$2		$2
25	Bodily conditions, n.e.c.	$586	$35	$551
29	Bodily reaction and exertion, n.e.c.	$158		$158
30	environments, unspecified	(1)	(1)	$22
31	Contact with electric current	$1,234	$1,029	$205
32	Contact with temperature extremes	$1,424	$111	$1,314
33	Exposure to air pressure changes	$23		$23
34	Exp. to caustic/noxious/allergenic sub.	$2,490	$337	$2,153
35	Exposure to noise	$35		$35
36	Exposure to radiation	$211		$211
37	Exposure to traumatic or stressful event, n.e.c.	$88		$88
38	Oxygen deficiency, n.e.c.	$352	$351	$1
39	Exposure to harmful substances or environments, n.e.c.	$13		$13
40	Transportation accident, unspecified	$118	$38	$80
41	Highway accident	$4,836	$3,585	$1,251
42	Nonhighway accident, exept rail, air, water	$1,301	$909	$392
43	Pedestrian/nonpassenger struck by vehicle	$1,321	$991	$331
44	Railway accident	$251	$247	$4
45	Water vehicle accident	$368	$346	$22
46	Aircraft accident	$933	$910	$23
49	Transportation accident, n.e.c.	(1)	(1)	$4
50	Fires or explosion, unspecified	(1)	(1)	$7
51	Fire-unintended or uncontrolled	$378	$260	$118
52	Explosion	$480	$333	$147
60	Assaults and violent acts, unspecified	(1)	(1)	$2
61	Assaults and violent acts by person(s)	$3,922	$3,203	$719
62	Self-inflicted injury	(1)	$614	
63	Assaults by animals	$165	$62	$103
9	Other events or exposures	$18		$18
99	Nonclassifiable	$894	$38	$856

(1) Did not report results due to small cell size.

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table E3. Total Cost of Fatal and Nonfatal Days Away From Work (DAFW) Occupational Injury by Nature of Injury in Millions of Dollars, 1993*

Nature or Body Part	Total Cost	Total Fatal Cost	Total DAFW Cost
All	$78,767	$17,889	$60,878
Traumatic injuries and disorders			
Amputations, enucleations, internal organ injuries (trunk), gunshot wounds	$7,975	$5,265	$2,709
Gunshot	$3,138	$3,088	$50
Back sprains and strains	(1)	(1)	$12,382
Other sprains and strains	$10,360	$22	$10,337
Burns - chemical, electrical, heat burns/ scalds	$2,363	$456	$1,907
Intra-cranial - cerebral hemorrhages, concussions/ brain contusions	$3,340	$3,051	$289
Open wounds - avulsion, animal/ insect bites, cuts, punctures except bites	$5,287	$387	$4,901
Surface wounds - abrasions/bruises, friction burns, foreign body, etc.	$3,979	$9	$3,970
Fractures, crushing, dislocations to head & neck	(1)	(1)	$372
Fractures, crushing, dislocations except to head & neck	$8,959	$98	$8,861
Poisonings - including venomous animal/ insect bites	$582	$480	$102
Effects of environmental cond. like reduced temperature; heat/light; air pressure	$185	$104	$81
Traumatic injury to bones, nerves, spinal cord	$828	$454	$374
Spinal Injuries	$144	$46	$98
Other traumatic injuries - drownings/ suffocation; electrocution/ electric shock; air/ fat embolism etc.	$3,882	$2,670	$1,212
Fractures and other injuries	$794	$9	$786
Sprain plus other, cuts plus other	(1)	(1)	$887
Other Multiple Injuries	$4,610	$4,206	$405
Systematic Diseases and Disorders	$0		
Systemic diseases and disorders, unspecified	$13		$13
Diseases of the blood and blood forming organs	$5		$5
Nervous system and sense organs diseases	(1)	(1)	$4,044
Carpal tunnel sydrome	$3,358		$3,358
Circulatory system diseases	$823	$49	$774

Table E3. Total Cost of Fatal and Nonfatal Days Away From Work (DAFW) Occupational Injury by Nature of Injury in Millions of Dollars, 1993*

Nature or Body Part	Total Cost	Total Fatal Cost	Total DAFW Cost
Respiratory system diseases	$477	$9	$468
Pneumoconiosis	(1)	(1)	$96
Digestive system diseases and disorders	(1)	(1)	$1,996
Genitourinary system diseases and disorders	$25	$6	$18
Musculoskeletal system and connective diseases and disorders	$1,954		$1,954
Disorders of the skin and subcutaneous tissue	$507		$507
Other systemic diseases and disorders	$21		$21
Infectious and parasitic diseases, unspecified	$4		$4
Bacterial diseases	$15		$15
Viral diseases	$81	$7	$73
Other arthropod-borne diseases	$3		$3
Mycoses	$5		$5
Helminthiases	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	$10		$10
Other infectious and parasitic diseases	$26		$26
Neoplasms, tumors, and cancer			
Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)			
Benign neoplasms and tumors			
Symptoms, signs, and ill-defined conditions			
Symptoms, signs, and ill-defined conditions, unspecified	$50		$50
Symptoms	$830		$830
Abnormal findings	$5		$5
Multiple symptoms, signs, and ill-defined condtions	$11		$11
Symptoms, signs, and ill-defined conditions, n.e.c.	$8		$8
Other diseases, conditions, and disorders	$0		$0
Damage to prosthetic devices	$4		$4
Mental disorders or syndromes	$445		$445
Other Disease	$85	$79	$6
Missing	$22	$22	

(1) Did not report results due to small cell size.

*Fatalities data include private household workers and public employees, while DAFW data exclude these categories.

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Neoplasms, tumors, and cancer										
Malignant neoplasms and turmors (cancers, carcinomas, sarcomas)	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and turmors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	390	$38,267	$12,083	$15,713	9.3	636	$55,690	$22,307	$25,967	26.5
Symptoms	9,221	$40,553	$9,948	$22,713	17.5	10,064	$45,286	$15,916	$24,300	18.2
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms, signs, and ill-defined conditions	54	$55,360	$18,715	$20,784	10.0	106	$75,860	$28,601	$38,771	70.1
Symptoms, signs, and ill-defined conditions, n.e.c.	94	$69,880	$25,421	$23,792	28.8	55	$33,152	$13,028	$15,873	3.9
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or syndromes	6,438	$49,951	$13,928	$22,646	97.4	3,226	$38,261	$10,530	$17,714	47.0
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	65	$58,967	$4,658	$16,252	17.1

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	737,408	$24,831	$7,289	$10,553	25.9	1,514,633	$28,104	$14,109	$8,164	25.9
Age:										
17 years and under	7,956	$21,097	$7,358	$7,306	15.9	12,490	$23,644	$13,602	$4,846	11.2
18 to 24 years	115,814	$19,794	$7,432	$6,369	15.1	291,019	$24,545	$14,256	$5,287	16.0
24 to 34 years	217,581	$25,295	$7,881	$10,247	24.7	526,940	$27,861	$14,731	$7,740	23.1
35 to 44 years	198,918	$26,467	$7,796	$11,297	27.1	380,407	$29,793	$15,004	$8,883	30.1
45 to 54 years	130,969	$26,907	$6,738	$12,904	32.2	199,405	$29,928	$13,327	$10,332	34.4
55 to 64 years	57,802	$23,897	$4,881	$12,514	33.0	91,243	$26,701	$9,422	$10,888	38.4
65 years and over	8,368	$21,111	$3,073	$11,446	38.6	13,130	$54,102	$4,900	$19,343	34.2
Occupation:										
Executive, administrative, & managerial	26,195	$29,381	$10,069	$12,168	20.7	28,494	46,465	27,077	11,734	31.2
Professional specialty	49,454	$26,802	$9,130	$11,685	20.8	19,061	35,685	19,773	10,083	19.2
Technicians & related support	33,652	$26,512	$8,769	$11,536	24.1	27,420	30,313	15,628	9,644	19.1
Sales	74,564	$22,468	$6,723	$9,112	28.0	55,847	28,656	15,394	7,492	25.6
Administative support including clerical	89,518	$28,995	$8,755	$12,512	26.6	62,682	23,867	11,514	7,592	20.7
Protective service	3,589	$25,082	$9,128	$8,419	24.4	12,589	23,950	11,157	6,952	27.8
Service except protective and household	248,664	$20,339	$5,282	$8,537	24.4	153,302	19,566	8,751	6,077	18.8
Nursing aides, orderlies, and attendants	94,090	$20,901	$5,610	$8,717	25.2	11,507	18,533	8,349	6,015	24.5
Maids and housemen	23,716	$18,526	$4,694	$7,839	24.1	7,973	15,690	6,882	5,152	17.9
Farming, forestry, & fishing	7,361	$20,665	$5,456	$8,588	25.7	51,101	21,996	10,005	6,480	23.4
Mechanics and repairers	4,281	$27,478	$9,647	$10,575	30.0	137,936	29,718	15,102	9,052	26.5
Construction trades and extractive	2,470	$35,051	$12,444	$11,839	35.7	137,432	35,576	19,595	9,315	34.7
Precision production	24,628	$31,696	$10,272	$13,211	29.3	345,618	33,747	17,011	9,741	28.7
Machine operator, assemblers, & inpsectors	109,177	$30,081	$8,500	$13,598	28.9	241,882	28,618	13,816	9,165	22.5
Assemblers	17,847	$31,078	$8,821	$14,063	30.4	30,867	27,968	13,270	9,375	22.5

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Textile sewing machine operators	15,150	$31,296	$8,731	$14,644	28.8	2,381	31,072	15,362	9,379	35.8
Transportation and material moving	16,240	$26,384	$9,470	$9,064	34.4	203,150	29,511	15,715	7,832	34.6
Truck drivers	145,352	$26,542	$15,431	$5,797	34.9	145,550	28,905	15,431	7,608	34.9
Handlers, equipment cleaners, & laborers	54,366	$23,170	$6,594	$9,633	26.8	313,454	24,213	12,040	6,866	25.1
Laborers, except construction	21,410	$23,032	$6,385	$10,003	25.1	126,282	24,348	11,826	7,179	23.2
Industry division:										
Agriculture, forestry, and fishing	6,998	$20,912	$5,789	$8,623	23.2	37,523	23,122	10,648	6,832	22.6
Mining	462	$68,912	$26,509	$22,879	40.5	20,610	76,723	49,512	14,335	83.1
Construction	3,984	$28,737	$9,082	$11,267	29.2	198,624	30,820	16,115	8,461	31.9
Manufacturing	153,220	$30,313	$8,998	$13,412	28.1	448,500	29,148	14,122	9,329	23.3
Transportation, communications, and public utilities	37,604	$28,403	$10,056	$10,570	28.5	183,348	28,741	15,469	7,798	30.6
Wholesale trade	21,217	$25,851	$8,144	$10,718	25.3	142,576	26,047	13,185	7,512	24.3
Retail trade	167,807	$21,455	$6,005	$8,721	26.6	238,265	25,091	11,828	6,801	22.3
Finance, insurance, and real estate	29,682	$32,591	$9,925	$14,311	30.8	28,744	25,692	11,979	8,253	22.2
Services	316,434	$22,720	$6,492	$9,789	23.7	216,441	24,136	11,722	7,346	22.4
Hospitals	87,458	$23,132	$6,644	$10,537	21.4	26,366	20,661	9,442	7,046	17.2
Hotels and motels	25,118	$19,358	$5,307	$8,058	24.2	22,917	19,010	8,455	6,230	18.9
Nursing and personal care facilities	78,649	$20,796	$5,765	$8,794	22.6	12,147	20,051	8,731	7,232	18.8
Business and Repair Services	24,405	$25,651	$7,741	$10,471	29.7	48,893	23,809	11,369	6,988	27.4
Health Services	190,529	$22,172	$6,251	$9,769	22.3	41,766	20,774	9,469	7,098	17.4
Social Services	33,568	$23,252	$6,814	$9,758	23.1	11,024	23,096	10,291	7,682	23.8

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	74,371	$21,509	$6,621	$8,471	21.7	201,163	$27,455	$15,020	$6,938	24.6
4 months to 11 months	131,722	$22,241	$6,911	$8,738	22.9	277,711	$26,675	$14,130	$7,103	23.8
1 year to 5 years	266,742	$24,951	$7,480	$10,486	26.2	503,136	$27,627	$14,156	$7,871	24.8
More than 5 years	197,742	$27,593	$7,477	$12,694	28.8	414,716	$30,131	$13,661	$9,818	29.2
Not reported	66,832	$24,984	$7,461	$10,375	26.6	117,907	$27,485	$13,884	$8,181	26.1
Race or ethnic origin:										
White - non-Hispanic	401,191	$25,547	$7,469	$10,988	25.9	867,101	$28,634	$14,194	$8,372	25.4
Black - non-Hispanic	79,139	$23,843	$7,049	$9,916	25.6	120,158	$26,582	$13,196	$7,934	26.5
Hispanic, Asian, American Indian	64,673	$24,170	$6,992	$9,935	26.1	169,265	$27,322	$14,112	$7,586	27.9
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	19	$1,940,471	$107,655	$1,345,410	55.8	112	$541,689	$55,481	$144,238	33.2
Fractures, crushing and dislocation to head and neck	1,670	$50,202	$15,315	$19,329	29.6	5,302	$54,370	$28,900	$13,325	32.0
Other fractures, crushing and dislocations	48,463	$40,867	$12,756	$15,043	40.6	143,629	$47,902	$28,289	$10,057	42.4
Back sprains and strains	194,708	$20,009	$6,532	$7,608	27.2	384,211	$22,088	$12,337	$5,448	30.4
Other sprains and strains	210,193	$17,033	$5,894	$6,134	25.7	355,339	$19,016	$11,152	$4,317	27.1
Open wounds	42,048	$17,653	$6,150	$5,695	8.1	178,608	$23,281	$14,298	$4,353	11.7
Amputations / internal injuries / etc.	1,661	$179,142	$42,304	$92,327	44.4	11,267	$214,051	$101,811	$76,281	42.2
Gunshot wounds	85	$51,502	$11,316	$28,848	140.7	617	$73,856	$34,785	$27,375	82.0
Surface wounds and	88,818	$13,757	$3,486	$6,222	11.9	195,246	$14,073	$6,298	$4,789	11.3
Burns	16,370	$28,096	$3,144	$18,540	8.5	44,249	$32,698	$7,539	$17,812	13.6
Intracranial injuries	2,762	$29,270	$5,729	$13,540	12.2	4,679	$44,550	$21,507	$12,674	26.2
Effects of environmental conditions	1,227	$21,801	$1,244	$16,388	8.1	2,979	$18,306	$2,063	$12,028	6.3

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Multiple traumatic injuries and disorders	26,454	$21,101	$6,569	$8,510	25.4	49,823	$30,492	$16,761	$7,985	36.2
Other traumatic injuries and disorders	12,133	$34,986	$6,849	$19,054	30.7	21,896	$35,967	$16,425	$11,922	43.9
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	95	$89,899	$33,575	$27,596	34.7	87	$56,068	$20,081	$21,214	31.9
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	32,794	$73,473	$21,288	$32,801	52.2	23,241	$70,334	$29,293	$28,322	30.4
Carpal tunnel	28,992	$76,584	$22,594	$34,362	56.4	12,878	$87,959	$38,363	$36,120	46.9
Circulatory system	241	$126,299	$12,560	$64,438	33.3	2,508	$296,566	$19,359	$106,137	30.3
Respiratory system	2,543	$70,078	$15,528	$29,554	15.6	2,310	$125,439	$56,954	$42,165	65.9
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	182	$524,335	$282,147	$168,150	668.3
Digestive system diseases and disorders	1,821	$71,732	$12,794	$25,712	46.3	35,571	$52,445	$7,520	$25,103	31.8
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	202	$74,940	$45,666	$15,325	13.9
Musculoskeletal system and connective diseases and disorders	23,562	$42,545	$9,292	$25,525	33.8	19,768	$48,134	$15,947	$26,523	31.1
Disorders of the skin and subcutaneous tissue	4,996	$39,245	$6,408	$27,292	12.6	7,663	$40,534	$9,919	$26,899	9.6
Other systemic diseases and disorders	117	$111,356	$40,770	$39,149	63.6	92	$85,967	$28,535	$42,408	52.2
Infectious and parasitic diseases										
Infectious and parasitic diseases, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	146	$68,858	$3,715	$28,868	16.5	62	$78,201	$7,332	$37,697	30.9
Viral diseases	1,546	$36,089	$3,803	$29,039	9.8	460	$38,242	$6,733	$28,236	9.4
Other arthropod-borne diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Mycoses	71	$28,492	$1,190	$26,331	3.2	114	$29,150	$6,336	$18,436	16.4
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	243	$24,895	$2,910	$19,507	10.0	140	$27,830	$5,554	$20,319	9.8
Other infectious and parasitic diseases	819	$27,174	$1,381	$23,880	3.7	107	$38,894	$2,717	$34,517	4.9
Neoplasms, tumors, and cancer										
Malignant neoplasms and turmors (cancers, carcinomas, sarcomas)	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and turmors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	391	$38,312	$12,083	$15,713	9.3	636	$55,793	$22,307	$25,967	26.5
Symptoms	9,225	$40,571	$9,948	$22,713	17.5	10,068	$45,250	$15,916	$24,300	18.2
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms, signs, and ill-defined conditions	54	$55,448	$18,715	$20,784	10.0	106	$75,835	$28,601	$38,771	70.1
Symptoms, signs, and ill-defined conditions, n.e.c.	94	$69,964	$25,421	$23,792	28.8	55	$33,224	$13,028	$15,873	3.9
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or syndromes	6,441	$49,945	$13,928	$22,646	97.4	3,228	$38,192	$10,530	$17,714	47.0
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	65	$58,971	$4,658	$16,252	17.1

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	33,602	$26,310	$3,765	$15,170	6.9	116,977	$26,904	$8,179	$10,689	7.9
Eye	15,140	$17,619	$3,452	$9,544	3.8	75,662	$16,994	$6,413	$7,199	4.0
Neck, including throat	15,932	$16,297	$6,284	$4,834	26.0	24,794	$20,258	$11,879	$4,382	26.9
Lower extremities	130,579	$18,026	$5,627	$6,955	21.0	308,796	$22,661	$12,282	$5,896	24.8
Knee	44,805	$21,898	$7,715	$7,166	27.2	99,111	$27,596	$16,553	$5,781	33.4
Foot	23,664	$17,617	$4,340	$8,499	15.8	61,911	$20,804	$9,494	$7,121	18.4
Trunk	284,104	$22,735	$6,473	$9,939	28.4	602,745	$26,285	$12,493	$8,112	31.3
Back	209,563	$21,250	$6,884	$8,132	28.4	418,521	$24,487	$13,784	$5,886	31.9
Shoulder	39,824	$27,469	$4,978	$17,577	31.5	67,601	$26,617	$9,823	$12,693	35.6
Upper extremities	181,036	$32,047	$9,959	$13,383	26.3	345,347	$33,884	$19,307	$8,540	19.6
Finger	48,236	$23,318	$7,818	$8,472	12.1	148,363	$39,187	$23,518	$8,595	14.7
Hand, except finger	25,825	$20,194	$6,288	$8,475	15.9	67,220	$23,115	$13,846	$5,081	15.3
Wrist	63,713	$48,949	$14,864	$21,211	41.1	54,617	$44,538	$23,145	$13,843	30.2
Other body parts	92,155	$27,699	$8,373	$11,287	31.2	115,974	$37,727	$18,357	$11,605	37.4
Source of injury, illness:										
Chemicals and Chemical Products	13,106	$29,335	$5,319	$16,047	8.1	30,823	$45,496	$9,937	$19,497	15.6
Containers	108,206	$19,724	$6,099	$7,739	25.6	232,126	$22,269	$10,951	$6,440	24.2
Furniture and Fixtures	37,614	$18,464	$5,184	$7,850	20.4	51,501	$22,716	$11,400	$6,343	22.9
Machinery	36,310	$29,697	$8,847	$12,731	20.4	121,625	$41,490	$21,144	$12,940	24.9
Other Sources	41,589	$23,606	$5,689	$11,497	17.6	120,817	$24,961	$10,189	$9,455	15.6
Parts and Materials	23,457	$21,544	$6,618	$8,834	20.9	228,811	$26,614	$13,819	$7,197	24.3
Persons, Plants, Animals, and Minerals	262,502	$30,306	$8,611	$13,831	30.2	258,314	$28,929	$13,491	$9,896	27.7
Structures and surfaces	152,270	$22,008	$6,809	$8,348	28.0	234,841	$28,977	$16,032	$7,148	35.1
Tools, instruments, and equipment	27,214	$17,449	$6,358	$5,293	15.6	118,456	$25,617	$15,238	$5,059	18.8
Vehicles	35,140	$21,365	$7,600	$6,977	24.2	117,318	$28,660	$16,324	$6,352	32.5

Table F1. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by sex and by selected worker and case characteristics, 1993

Characteristic	Women					Men				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	13,703	$31,109	$6,436	$16,350	23.2	11,940	$33,386	$13,656	$12,685	27.5
Contact with objects and equipment,unspecified	139,274	$19,445	$5,813	$7,822	14.4	480,413	$27,133	$14,862	$7,003	16.6
Struck against object	41,090	$17,857	$4,997	$7,532	14.3	122,980	$23,035	$12,558	$5,946	15.8
Struck by object	67,182	$17,569	$5,150	$7,077	13.6	228,022	$24,495	$13,556	$5,956	16.7
Caught in or compressed by equipment or objects	21,926	$29,371	$9,905	$10,742	18.6	76,617	$48,852	$27,803	$12,298	23.5
Bodily reaction and exertion,unspecified	377,001	$26,704	$8,090	$11,401	30.6	656,809	$26,299	$12,824	$8,026	29.1
Fires and explosions	405	$39,084	$7,569	$21,237	24.5	4,178	$61,194	$15,496	$29,563	34.0
Exposure to harmful substances or environments	37,670	$31,674	$4,804	$19,090	10.4	76,636	$37,474	$9,309	$17,647	13.1
Falls	143,524	$22,651	$7,072	$8,512	28.8	215,276	$29,739	$16,571	$7,234	36.9
Fall to lower level	24,643	$22,882	$7,727	$8,007	28.9	82,393	$35,014	$20,049	$8,133	43.6
Fall on same level	116,694	$22,556	$6,911	$8,596	28.6	120,359	$26,397	$14,289	$6,735	32.6
Other events or exposures	9,381	$26,109	$8,428	$9,944	28.4	19,341	$32,504	$15,567	$9,603	28.5
Transportation accidents	16,448	$24,569	$9,077	$7,752	26.2	50,039	$34,016	$19,934	$7,162	44.0

Footnote: (1) Less than 50 cases.

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	20,446	$22,653	$11,172	$5,804	13.0	406,833	$23,192	$12,313	$5,595	15.7
Sex:										
Male	12,490	$23,644	$13,602	$4,846	11.2	291,019	$24,545	$14,256	$5,287	16.0
Female	7,956	$21,097	$7,358	$7,306	15.9	115,814	$19,794	$7,432	$6,369	15.1
Occupation:										
Executive, administrative, & managerial	(1)	(1)	(1)	(1)	(1)	4,628	$20,707	$9,587	$6,446	10.5
Professional specialty	(1)	(1)	(1)	(1)	(1)	8,235	$20,022	$7,898	$7,133	12.6
Technicians & related support	(1)	(1)	(1)	(1)	(1)	6,756	$20,225	$9,891	$5,995	16.0
Sales	2,945	$24,891	$9,900	$8,376	14.5	28,701	$19,758	$9,497	$5,301	15.9
Administative support including clerical	869	$19,970	$9,885	$4,918	12.8	25,874	$20,231	$9,387	$5,948	13.2
Protective service	54	$31,043	$20,117	$4,278	11.0	3,772	$24,576	$13,549	$5,489	16.0
Service except protective and household	10,270	$22,064	$10,194	$6,070	13.2	91,127	$21,045	$10,029	$5,376	12.9
Farming, forestry, & fishing	738	$24,677	$14,488	$4,655	12.0	13,239	$24,742	$14,070	$5,180	16.8
Mechanics and repairers	418	$24,162	$11,559	$4,551	15.1	13,568	$25,820	$14,465	$6,069	20.1
Construction trades and extractive	70	$46,465	$33,121	$5,255	24.0	17,011	$28,429	$17,231	$5,688	21.3
Precision production	(1)	(1)	(1)	(1)	(1)	41,657	$27,402	$15,827	$6,119	19.3
Machine operator, assemblers, & inpsectors	535	$26,947	$14,493	$4,671	17.0	58,923	$26,448	$14,267	$6,511	13.8
Transportation and material moving	609	$29,367	$15,554	$8,004	8.4	20,338	$22,477	$13,009	$4,835	21.3
laborers	107	$35,033	$23,772	$4,506	48.3	103,582	$23,659	$13,521	$5,068	17.6
	4,261	$20,855	$12,694	$3,609	11.3					
Industry division:										
Agriculture, forestry, and fishing	406	$24,112	$12,825	$5,513	10.7	9,796	$25,042	$14,252	$5,200	16.9
Mining	—	—	—	—	—	2,210	$46,622	$30,263	$7,887	41.5
Construction	436	$23,606	$14,389	$4,439	12.7	34,571	$28,143	$16,830	$5,783	20.6
Manufacturing	1,068	$25,341	$14,199	$5,958	11.3	93,950	$25,785	$14,009	$6,293	14.6
Transportation, communications, and public utilities	341	$25,361	$15,398	$4,732	23.8	27,676	$22,598	$12,883	$4,980	20.4
Wholesale trade	556	$21,697	$13,578	$3,955	13.7	28,440	$23,765	$13,177	$5,563	15.4
Retail trade	13,201	$23,030	$10,759	$6,343	13.9	113,906	$21,430	$11,112	$5,095	14.6

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	238	$27,364	$14,509	$6,036	10.8	7,727	$22,525	$10,259	$6,613	15.8
Services	4,201	$20,184	$10,359	$4,557	10.1	88,557	$20,047	$9,358	$5,524	14.4
Length of service with employer:										
Less than 3 months	7,235	$20,431	$11,182	$4,235	12.1	98,662	$23,100	$12,427	$5,490	14.7248
4 months to 11 months	3,144	$23,732	$12,238	$4,882	19.8	122,220	$22,549	$11,669	$5,685	15.565
1 year to 5 years	7,666	$22,531	$9,541	$7,217	9.8	142,422	$23,488	$12,637	$5,511	16.3535
More than 5 years	124	$56,538	$30,290	$10,866	53.0	10,356	$26,709	$14,050	$6,690	17.0933
Not reported	2,277	$26,782	$14,121	$7,027	15.3	33,173	$23,470	$12,419	$5,597	16.1329
Race or ethnic origin:										
White - non-Hispanic	11,551	$21,668	$10,184	$6,074	10.4	233,159	$23,393	$12,376	$5,698	15.1
Black - non-Hispanic	934	$38,512	$19,724	$6,686	21.3	29,261	$22,384	$11,779	$5,402	17.7
Hispanic, Asian, American Indian	1,278	$19,124	$11,356	$3,500	11.7	44,797	$26,129	$14,931	$5,585	18.1
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	10	$381,106	$22,208	$22,332	14.9
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	1,234	$35,405	$17,872	$9,175	9.9
Other fractures, crushing and dislocations	1,183	$44,118	$26,379	$7,422	22.8	29,015	$44,092	$27,174	$7,442	27.3
Back sprains and strains	2,839	$23,184	$13,229	$4,141	22.0	97,040	$18,092	$9,663	$4,219	18.9
Other sprains and strains	4,265	$13,119	$6,942	$2,634	13.1	94,252	$15,590	$8,749	$3,257	17.0
Open wounds	4,246	$25,256	$16,442	$2,822	9.2	57,689	$25,188	$16,663	$3,312	9.0
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	2,727	$249,805	$141,759	$64,209	38.3
Gunshot wounds	4	$32,067	$17,191	$8,378	14.7	276	$79,857	$46,828	$19,295	85.5
Surface wounds and bruises	3,199	$10,637	$5,293	$2,465	9.0	60,210	$12,849	$5,769	$3,907	7.4
Burns	2,416	$25,901	$3,815	$15,863	6.0	16,759	$27,710	$6,252	$14,287	8.8
Intracranial injuries	176	$21,804	$10,702	$6,933	4.5	2,045	$32,620	$15,251	$9,167	14.8
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	783	$16,308	$1,289	$11,045	4.2
disorders	882	$21,772	$7,218	$10,650	22.9	13,160	$23,411	$12,446	$5,848	20.4
Other traumatic injuries and disorders	164	$22,025	$6,961	$9,154	14.2	5,628	$31,104	$13,201	$10,392	29.5
Systemic diseases and disorders										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	90	$234,583	$61,403	$78,926	55.9	5,439	$54,730	$27,079	$13,530	21.4
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	2,674	$76,645	$37,844	$19,234	39.5
Circulatory system diseases	—	—	—	—	—	84	$45,108	$26,259	$10,942	9.2
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	903	$35,973	$13,831	$11,508	4.6
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	64	$36,815	$6,176	$9,873	24.6	4,134	$41,440	$7,299	$14,014	28.8
Genitourinary system diseases and disorders	—	—	—	—	—	88	$44,598	$21,850	$11,510	22.2
Musculoskeletal system	159	$30,159	$15,148	$6,307	7.3	5,183	$34,343	$14,168	$13,726	21.9
Disorders of the skin and subcutaneous tissue	162	$20,954	$7,086	$11,160	7.4	2,684	$24,739	$8,342	$12,906	4.7
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	609	$25,154	$3,731	$19,162	6.4
Other arthropod-bone diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mycoses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—	455	$13,978	$1,929	$9,052	4.5
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	177	40,283	19,915	12,791	15
Symptoms	133	$11,876	$4,734	$5,000	3.3	2,900	$27,814	$11,143	$11,859	10.4
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	658.1	$16,862	$4,596	$6,845	28.1
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	746	$16,774	$4,462	$7,872	4.2	8,422	$19,118	$5,032	$9,852	6.6
Containers	3,588	$14,758	$7,387	$3,735	8.7	67,324	$18,606	$9,745	$4,498	16.1
Furniture and Fixtures	699	$21,733	$13,548	$3,336	13.2	16,060	$19,214	$9,810	$4,658	13.8
Machinery	1,376	$26,844	$14,967	$6,547	12.2	33,528	$40,225	$22,990	$9,363	18.2
Other Sources	1,386	$35,660	$15,726	$11,290	10.2	30,533	$20,295	$8,411	$6,944	10.5
Parts and Materials	1,110	$19,879	$11,668	$3,748	8.0	48,691	$22,104	$12,706	$4,591	13.9
Persons, Plants, Animals, and Minerals	3,339	$22,039	$7,937	$8,788	12.7	82,626	$22,483	$10,233	$6,720	16.4
Structures and Surfaces	4,596	$20,328	$10,220	$5,029	23.5	59,569	$22,780	$12,614	$4,822	19.1
Tools, Instruments, and Equipment	2,110	$28,398	$15,548	$4,906	6.9	33,812	$24,472	$15,935	$3,264	11.1
Vehicles	1,496	$31,509	$18,385	$3,633	11.9	26,268	$23,846	$14,141	$4,310	21.3
Part of body affected:										
Head	1,162	$37,170	$13,211	$11,821	5.0	31,766	$20,956	$8,041	$7,620	5.4
Eye	498	$41,682	$9,059	$16,410	5.2	18,730	$15,157	$7,237	$4,724	3.1
Lower extremities	4,948	$18,155	$7,696	$5,771	14.9	85,889	$18,667	$10,115	$4,311	15.5
Knee	1,732	$21,520	$11,498	$3,790	21.1	24,637	$24,989	$14,943	$4,344	22.5
Foot	1,491	$19,055	$4,400	$10,298	8.0	19,374	$16,321	$7,666	$4,950	11.3
Neck, including throat	145	$10,422	$6,037	$1,609	7.9	5,366	$11,431	$5,858	$2,561	9.4
Other body parts	2,090	$34,303	$12,369	$12,473	15.7	29,187	$30,176	$13,599	$9,394	21.6

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	4,521	$21,383	$11,168	$4,672	17.8	143,826	$19,494	$9,309	$5,336	19.0
Back	3,012	$23,051	$12,994	$4,213	22.3	104,130	$19,023	$10,142	$4,445	19.3
Shoulder	705	$17,210	$7,521	$5,935	10.1	17,540	$19,985	$6,987	$8,858	21.6

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	17 years and under					18 to 24 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Upper extremities	7,580	$21,143	$12,901	$3,820	9.5	110,799	$30,872	$19,117	$5,492	13.4
Finger	3,128	$29,593	$20,656	$2,944	8.4	47,948	$38,915	$25,470	$5,957	11.0
Hand, except finger	2,372	$12,632	$5,659	$4,530	5.0	23,203	$22,303	$14,011	$3,810	11.9
Wrist	734	$21,232	$11,340	$4,492	16.7	17,979	$33,959	$19,239	$6,977	20.5
Event or exposure:										
Assaults and violent acts	159	41,052	20,598	8,165	11.3	5,246	$27,784	$10,183	$10,483	13.2
Contact with objects and equipment,unspecified	7,408	21,797	12,482	3,988	8.4	142,271	$25,735	$15,406	$5,002	11.2
Struck against object	2,062	18,755	11,052	3,295	7.0	35,545	$23,275	$13,595	$4,709	10.4
Struck by object	4,146	20,734	10,977	4,227	8.1	69,898	$22,628	$13,510	$4,241	10.6
Caught in or compressed by equipment or objects	952	36,007	24,109	4,682	13.8	23,829	$44,684	$28,078	$8,137	18.2
Bodily reaction and exertion,unspecified	5,166	17,387	8,683	3,975	13.1	160,790	$19,959	$10,037	$5,106	18.8
Fires and explosions	20	15,827	2,202	8,589	4.9	1,020	$44,785	$12,230	$19,089	23.4
Exposure to harmful substances or environments	2,962	23,984	4,257	14,126	5.9	27,308	$24,775	$6,930	$11,920	8.9
Falls	4,147	20,982	10,589	5,197	25.3	54,387	$23,538	$13,051	$4,830	19.2
Fall to lower level	504	22,870	4,930	3,627	12.1	15,133	$26,860	$16,111	$5,103	26.5
Fall on same level	3,539	21,108	10,505	5,329	27.7	36,908	$22,325	$11,796	$4,780	16.4
Other events or exposures	225	97,080	71,980	7,041	24.1	4,514	$23,633	$12,075	$5,514	18.7
Transportation accidents	360	69,944	41,954	5,958	18.8	11,299	$27,440	$16,317	$4,953	28.0

Footnote: (1) Less than 50 cases.

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	744,520	$27,112	$12,729	$8,473	23.5	579,325	$28,651	$12,529	$9,712	29.1
Sex:										
Male	526,940	$27,861	$14,731	$7,740	23.1	380,407	$29,793	$15,004	$8,883	30.1
Female	217,581	$25,295	$7,881	$10,247	24.7	198,918	$26,467	$7,796	$11,297	27.1
Occupation:										
Executive, administrative, & managerial	15,848	$44,992	$26,764	$10,346	32.2	16,609	$41,860	$20,832	$13,372	26.4
Professional specialty	22,410	$31,789	$14,306	$11,276	18.8	22,038	$31,310	$13,389	$11,908	20.9
Technicians & related support	21,261	$28,857	$13,160	$9,977	16.9	20,377	$30,575	$12,870	$11,723	24.4
Sales	37,569	$26,479	$11,579	$8,674	26.4	30,102	$27,954	$12,171	$9,024	32.0
Administative support including clerical	46,003	$26,463	$10,933	$9,168	22.2	37,645	$28,241	$10,426	$10,709	24.9
Protective service	4,907	$28,245	$13,676	$7,891	23.0	3,257	$21,775	$7,887	$7,858	29.1
Service except protective and household	121,441	$19,582	$6,089	$7,860	22.1	90,648	$20,267	$5,699	$8,459	25.4
Farming, forestry, & fishing	20,854	$21,085	$8,839	$6,964	22.2	13,879	$21,513	$8,098	$7,150	26.3
Mechanics and repairers	48,199	$28,933	$15,603	$8,105	19.9	42,818	$31,226	$16,218	$9,330	29.2
Construction trades and extractive	53,447	$36,979	$21,210	$9,067	31.0	41,515	$37,000	$20,196	$9,724	38.4
Precision production	128,759	$33,326	$18,338	$8,910	24.5	109,048	$33,916	$17,524	$9,962	31.8
Machine operator, assemblers, & inpsectors	117,836	$28,695	$13,040	$9,513	21.5	95,287	$30,346	$12,125	$11,463	27.5
Transportation and material moving	75,301	$28,373	$15,441	$7,259	26.2	64,900	$31,324	$16,824	$8,161	37.2
laborers	132,316	$23,792	$10,931	$7,391	24.9	75,523	$24,399	$10,237	$8,313	30.2
Industry division:										
Agriculture, forestry, and fishing	16,580	$22,450	$9,368	$7,416	21.3	10,277	$22,698	$8,939	$7,599	23.8
Mining	5,840	$87,036	$58,386	$14,366	73.0	7,622	$82,037	$53,725	$14,656	90.4
Construction	79,764	$31,607	$17,026	$8,403	29.9	53,411	$31,445	$15,841	$8,994	36.1
Manufacturing	194,973	$29,132	$13,649	$9,471	20.9	166,417	$31,224	$13,378	$11,212	27.4
Transportation, communications, and public utilities	76,868	$27,389	$14,294	$7,648	24.6	61,919	$31,476	$16,247	$8,957	31.4
Wholesale trade	59,403	$25,417	$12,612	$7,459	19.2	41,906	$26,452	$12,628	$8,268	29.0
Retail trade	124,138	$22,770	$9,718	$7,312	25.4	81,543	$23,970	$9,427	$8,404	29.6

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	17,215	$27,202	$11,454	$9,579	23.0	15,216	$29,640	$11,059	$11,607	21.9
Services	169,740	$24,706	$10,074	$8,724	21.9	141,014	$24,118	$8,598	$9,413	25.0
Length of service with employer:										
Less than 3 months	95,717	$27,573	$13,682	$8,028	24.3	48,410	$27,862	$12,834	$8,674	32.0
4 months to 11 months	149,852	$26,621	$12,808	$7,975	24.0	83,505	$26,487	$11,617	$8,768	29.3
1 year to 5 years	292,136	$27,032	$12,402	$8,669	23.2	197,898	$28,331	$12,200	$9,717	29.3
More than 5 years	146,321	$27,875	$13,105	$8,846	23.1	200,673	$30,144	$13,269	$10,305	28.2
Not reported	60,494	$26,132	$11,694	$8,557	23.9	48,839	$28,297	$12,078	$9,899	28.6
Race or ethnic origin:										
White - non-Hispanic	409,700	$27,510	$12,990	$8,575	22.8	322,439	$29,181	$12,856	$9,848	28.9
Black - non-Hispanic	73,051	$26,657	$12,137	$8,550	25.3	56,155	$25,376	$10,089	$9,089	26.5
Hispanic, Asian, American Indian	83,304	$27,676	$13,348	$8,205	26.7	57,009	$27,500	$11,724	$9,334	31.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	19	$1,099,236	$189,900	$511,002	24.4	66	$593,401	$29,403	$214,905	21.0
Fractures, crushing and dislocation to head and neck	2,156	$54,650	$25,932	$16,094	26.0	2,024	$59,787	$31,754	$14,104	42.1
Other fractures, crushing and dislocations	57,148	$50,440	$28,753	$11,450	38.5	47,578	$48,933	$26,230	$11,686	45.9
Back sprains and strains	204,787	$22,872	$11,234	$6,727	27.9	158,376	$22,903	$11,319	$6,377	33.0
Other sprains and strains	188,331	$18,908	$9,767	$5,140	24.0	152,913	$19,462	$9,830	$5,269	29.3
Open wounds	76,268	$22,695	$12,886	$5,094	10.9	45,420	$22,091	$11,679	$5,390	12.3
Amputations / internal injuries / etc.	4,426	$225,529	$102,586	$85,938	37.3	2,650	$204,129	$84,382	$83,143	48.7
Gunshot wounds	260	$47,406	$15,184	$24,297	53.5	66	$133,088	$48,487	$67,809	172.1
Surface wounds and bruises	93,436	$15,457	$5,912	$6,116	10.4	67,537	$14,291	$5,453	$5,461	12.2
Burns	19,751	$32,672	$6,732	$19,275	12.0	13,096	$32,070	$6,227	$18,817	13.0
Intracranial injuries	2,170	$39,083	$13,905	$15,113	20.3	1,636	$37,668	$16,594	$12,835	19.4
Effects of environmental conditions	1,442	$20,485	$1,765	$14,754	6.1	1,186	$20,675	$2,022	$14,109	7.7
disorders	22,496	$28,491	$13,969	$8,920	29.9	18,813	$31,364	$15,930	$8,859	37.2
Other traumatic injuries and disorders	10,393	$36,343	$12,763	$15,839	24.7	9,191	$36,224	$12,768	$15,060	38.0
Systemic diseases and disorders										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders, unspecified	67	$80,093	$36,811	$15,466	18.5	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	15,662	$67,983	$28,744	$20,696	36.3	17,399	$77,732	$26,274	$34,700	45.6
Carpal tunnel	10,379	$78,689	$34,100	$24,150	50.3	13,417	$86,080	$29,791	$38,085	53.9
Circulatory system diseases	310	$112,966	$31,111	$31,586	33.3	580	$116,503	$24,821	$55,244	31.7
Respiratory system diseases	1,434	$84,147	$34,671	$20,680	23.1	1,239	$129,054	$49,550	$46,276	52.5
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	67	$618,554	$355,846	$176,885	714.7
disorders	10,365	$49,523	$9,286	$17,896	33.3	9,926	$56,732	$8,197	$28,358	32.9
Genitourinary system diseases and disorders	126	$91,159	$58,639	$13,243	8.8	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	13,117	$38,472	$13,146	$18,363	30.1	13,667	$51,688	$13,594	$30,880	34.8
Disorders of the skin and subcutaneous tissue	3,902	$35,619	$9,548	$20,922	12.1	3,110	$48,729	$9,812	$34,186	11.6
Other systemic diseases and disorders	76	$109,789	$46,778	$34,419	35.5	66	$98,388	$31,759	$41,779	48.0
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	56	$55,826	$7,207	$21,373	28.8	89	$86,293	$5,511	$43,777	23.9
Viral diseases	792	$36,649	$5,061	$28,350	9.7	391	$48,977	$5,126	$39,099	12.3
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	107	$25,486	$5,591	$16,683	12.0	51	$33,292	$1,770	$28,554	8.6
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	74	$17,114	$3,662	$11,488	4.7	164	$27,106	$4,463	$20,027	8.9
Other infectious and parasitic diseases	228	$26,644	$665	$25,026	3.0	140	$48,692	$2,535	$45,200	3.6
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions, unspecified	258	$41,830	$18,671	$14,133	10.7	335	$64,226	$22,941	$30,977	32.0
Symptoms	6,558	$39,586	$15,060	$17,816	18.2	4,894	$53,861	$16,309	$29,688	19.3
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	55	$53,156	$20,340	$22,061	31.7	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	2,840	$36,805	$11,091	$14,364	73.5	2,559	$47,631	$12,226	$21,174	65.8
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	14,847	$27,475	$8,401	$12,839	9.1	11,161	$37,811	$11,414	$18,785	17.3
Containers	116,747	$22,372	$10,148	$7,012	23.5	84,545	$22,675	$9,701	$7,411	28.0
Furniture and Fixtures	28,911	$22,249	$9,754	$7,187	21.7	23,506	$21,943	$8,975	$7,588	26.9
Machinery	52,323	$40,404	$19,605	$13,196	20.7	38,554	$37,680	$17,389	$12,967	27.4
Other Sources	58,663	$24,556	$9,274	$9,836	13.5	42,385	$27,326	$10,292	$10,932	19.2
Parts and Materials	88,728	$28,038	$14,606	$7,656	22.8	65,643	$27,714	$13,858	$7,936	27.9
Persons, Plants, Animals, and Minerals	166,323	$28,206	$11,643	$10,151	26.9	146,064	$32,191	$11,910	$13,132	31.0
Structures and Surfaces	115,164	$26,964	$13,539	$7,521	30.0	94,561	$27,987	$13,740	$7,810	34.1
Tools, Instruments, and Equipment	52,971	$25,346	$14,976	$5,051	17.4	32,343	$23,439	$12,316	$5,572	22.7
Vehicles	49,843	$26,895	$14,662	$6,465	25.5	40,564	$29,753	$15,936	$7,170	36.2
Part of body affected:										
Head	56,048	$24,087	$7,226	$11,241	7.0	36,645	$24,214	$7,356	$11,417	7.8
Eye	35,943	$17,766	$6,301	$7,695	3.8	23,556	$17,205	$8,771	$7,888	19.9
Lower extremities	137,241	$22,006	$11,077	$6,389	21.9	109,163	$22,728	$11,104	$6,542	26.0
Knee	43,954	$28,670	$15,901	$6,777	29.4	36,469	$26,519	$9,032	$15,072	26.4
Foot	26,678	$20,875	$8,804	$7,809	16.7	20,013	$21,290	$14,168	$16,151	16.9
Neck, including throat	14,576	$16,199	$8,557	$3,850	23.9	13,068	$21,636	$11,198	$5,766	29.7
Other body parts	62,156	$33,389	$14,612	$11,268	29.6	58,068	$35,355	$15,478	$11,634	36.4

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	302,760	$25,463	$11,459	$8,296	27.9	239,720	$27,059	$11,607	$9,195	34.1
Back	221,565	$24,942	$12,555	$7,090	29.3	171,638	$25,299	$10,567	$12,826	26.5
Shoulder	34,673	$25,933	$8,087	$4,244	11.2	29,067	$29,195	$7,928	$3,239	13.3

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	25 to 34 years					35 to 44 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Upper extremities	171,740	$33,740	$17,757	$8,926	20.4	122,659	$35,935	$15,889	$12,545	24.8
Finger	66,656	$37,550	$21,157	$9,224	13.1	41,689	$34,110	$10,407	$7,235	16.2
Hand, except finger	32,052	$24,372	$13,556	$5,963	16.2	19,825	$22,221	$14,175	$6,431	34.0
Wrist	35,885	$43,660	$12,229	$8,347	25.8	31,271	$54,419	$9,757	$8,248	32.9
Event or exposure:										
Assaults and violent acts	9,082	$31,618	$9,012	$15,392	30.7	6,455	$36,483	$12,784	$15,417	26.3
Contact with objects and equipment,unspecified	213,698	$26,838	$13,634	$7,808	14.8	142,548	$25,777	$12,348	$7,826	18.7
Struck against object	55,212	$22,630	$11,418	$6,555	14.1	37,511	$21,717	$10,075	$6,953	18.5
Struck by object	102,732	$24,558	$12,446	$6,948	15.0	66,992	$23,504	$11,310	$6,820	18.8
Caught in or compressed by equipment or objects	32,033	$49,056	$26,501	$13,481	21.2	22,300	$44,041	$22,599	$12,541	24.7
Bodily reaction and exertion,unspecified	346,817	$26,118	$12,039	$8,132	27.2	289,257	$28,442	$11,903	$10,118	32.3
Fires and explosions	1,507	$56,439	$13,356	$26,454	19.9	1,135	$67,701	$17,627	$34,405	40.0
Exposure to harmful substances or environments	37,923	$31,037	$8,365	$15,883	10.5	26,877	$35,315	$8,509	$19,345	14.3
Falls	104,501	$27,589	$13,972	$7,633	31.5	86,919	$29,092	$14,474	$7,927	35.7
Fall to lower level	33,943	$33,579	$18,709	$8,260	39.4	27,761	$35,712	$19,771	$8,438	43.8
Fall on same level	64,688	$24,508	$11,425	$7,387	27.3	55,588	$25,738	$11,699	$7,736	31.6
Other events or exposures	9,931	$30,378	$14,251	$8,731	23.8	7,314	$35,528	$15,261	$11,595	37.4
Transportation accidents	21,060	$31,228	$17,437	$7,266	33.8	18,821	$34,363	$18,828	$8,075	45.5

Footnote: (1) Less than 50 cases.

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	330,374	$28,730	$10,715	$11,352	33.5	149,044	$25,614	$7,661	$11,519	36.3
Sex:										
Male	199,405	$29,928	$13,327	$10,332	34.4	91,243	$26,701	$9,422	$10,888	38.4
Female	130,969	$26,907	$6,738	$12,904	32.2	57,802	$23,897	$4,881	$12,514	33.0
Occupation:										
Executive, administrative, & managerial	10,982	$35,681	$14,307	$14,208	25.2	5,812	$29,987	$9,931	$12,038	23.9
Professional specialty	10,449	$27,750	$10,060	$11,964	21.9	4,726	$27,884	$8,056	$13,778	31.5
Technicians & related support	9,105	$27,440	$9,428	$12,420	28.5	3,439	$28,574	$8,200	$13,724	31.0
Sales	18,691	$26,412	$9,319	$10,217	32.3	9,859	$25,955	$7,588	$11,085	37.1
Administative support including clerical	28,153	$33,642	$10,368	$15,598	35.5	11,300	$23,790	$5,220	$12,522	26.2
Protective service	2,257	$20,569	$7,499	$7,423	37.8	1,380	$22,631	$6,046	$8,408	39.1
Service except protective and household	56,991	$20,171	$5,004	$8,725	29.5	26,733	$17,599	$3,208	$8,912	30.8
Farming, forestry, & fishing	5,002	$22,522	$7,284	$8,663	34.0	4,345	$16,816	$4,615	$7,262	32.4
Mechanics and repairers	25,529	$30,615	$13,873	$10,770	32.8	10,716	$30,076	$10,928	$12,535	40.1
Construction trades and extractive	18,628	$37,780	$18,783	$11,649	43.8	8,697	$30,091	$11,902	$11,676	46.4
Precision production	59,617	$32,925	$14,824	$11,599	34.6	27,053	$30,234	$10,849	$12,791	39.5
Machine operator, assemblers, & inpsectors	53,662	$30,377	$9,912	$13,737	30.5	22,958	$29,735	$8,138	$14,767	39.3
Transportation and material moving	39,858	$32,187	$15,559	$9,646	45.8	16,913	$27,520	$11,205	$9,483	48.0
laborers	35,603	$26,133	$9,803	$9,958	34.8	14,525	$23,940	$6,886	$10,798	38.5
Industry division:										
Agriculture, forestry, and fishing	4,573	$21,879	$7,448	$8,491	32.7	2,459	$18,761	$5,036	$8,303	30.5
Mining	3,899	$75,431	$44,786	$17,196	100.1	1,461	$55,123	$27,393	$17,242	90.3
Construction	23,244	$31,592	$14,235	$10,555	40.4	10,301	$28,717	$10,391	$11,479	43.7
Manufacturing	97,281	$31,151	$11,138	$13,323	31.0	44,525	$28,796	$8,806	$13,289	35.9
Transportation, communications, and public utilities	39,753	$31,923	$15,028	$10,099	41.0	13,453	$26,600	$10,677	$9,945	45.2
Wholesale trade	23,384	$30,457	$13,233	$10,416	32.5	8,598	$24,356	$8,477	$10,387	42.6
Retail trade	44,654	$22,314	$6,880	$9,137	32.0	22,060	$21,426	$5,209	$9,999	33.6

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	10,808	$37,681	$12,779	$16,584	45.7	5,680	$31,234	$8,490	$13,599	31.3
Services	82,778	$23,532	$6,822	$10,520	27.6	40,507	$22,110	$5,199	$10,870	31.3
Length of service with employer:										
Less than 3 months	19,260	$28,529	$11,437	$10,522	43.3	5,305	$25,967	$9,588	$10,017	52.8
4 months to 11 months	33,681	$27,812	$10,938	$9,863	34.9	11,050	$21,596	$6,193	$9,026	31.5
1 year to 5 years	93,629	$27,877	$10,313	$10,979	32.8	35,982	$26,013	$7,198	$11,926	35.0
More than 5 years	155,760	$29,509	$10,778	$12,055	32.2	85,979	$25,840	$7,927	$11,672	36.3
Not reported	28,044	$28,493	$10,946	$11,053	35.2	10,728	$26,427	$7,637	$12,227	37.4
Race or ethnic origin:										
White - non-Hispanic	187,340	$29,697	$11,088	$11,821	33.8	89,860	$26,426	$7,771	$12,031	36.3
Black - non-Hispanic	28,033	$26,749	$8,812	$11,354	32.5	10,575	$23,166	$6,956	$10,455	34.9
Hispanic, Asian, American Indian	32,293	$23,870	$8,451	$9,401	29.9	13,697	$23,292	$7,025	$10,159	40.3
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	28	$1,114,842	$87,266	$650,198	50.7	9	$412,094	$18,111	$14,924	131.2
Fractures, crushing and dislocation to head and neck	1,033	$49,404	$23,129	$13,659	49.7	436	$65,373	$14,977	$29,841	31.2
Other fractures, crushing and dislocations	33,251	$44,997	$21,235	$12,534	49.2	19,749	$34,777	$11,962	$13,091	48.9
Back sprains and strains	82,042	$20,286	$8,813	$6,695	34.5	30,964	$17,604	$6,782	$6,383	38.9
Other sprains and strains	86,051	$18,770	$8,641	$5,677	33.1	35,226	$17,041	$6,819	$6,221	38.1
Open wounds	22,921	$18,213	$8,768	$4,909	13.3	12,091	$14,062	$5,242	$4,831	13.5
Amputations / internal injuries / etc.	2,012	$165,716	$56,362	$76,092	47.4	953	$136,949	$34,517	$74,045	52.4
Gunshot wounds	81	$74,336	$26,803	$34,523	160.5	14	$39,791	$5,710	$24,931	33.8
Surface wounds and bruises	37,483	$13,204	$4,752	$5,106	15.8	19,470	$11,813	$3,650	$5,044	18.2
Burns	5,821	$39,221	$7,630	$22,967	18.4	2,474	$31,294	$4,505	$19,331	21.3
Intracranial injuries	898	$43,420	$14,292	$13,815	36.5	444	$67,356	$29,280	$21,457	33.9
Effects of environmental conditions	543	$18,687	$2,306	$12,053	9.1	206	$18,126	$2,139	$11,529	10.7
disorders	12,564	$26,738	$12,328	$8,017	38.2	6,868	$22,785	$9,030	$8,224	39.4
Other traumatic injuries and disorders	5,559	$40,027	$15,523	$15,264	70.2	2,806	$32,771	$10,479	$14,225	55.3
Systemic diseases and disorders										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	12,836	$76,144	$19,743	$40,851	48.3	4,401	$72,694	$14,479	$44,006	68.2
Carpal tunnel	11,251	$78,297	$20,646	$41,792	52.2	3,987	$72,596	$14,930	$43,668	72.5
Circulatory system diseases	564	$197,008	$31,870	$105,108	48.3	364	$231,260	$16,253	$101,714	53.4
Respiratory system diseases	817	$132,213	$45,486	$57,385	74.5	424	$106,457	$23,227	$64,471	63.9
Pneumoconioses	69	$531,038	$265,304	$190,495	713.1	(1)	(1)	(1)	(1)	(1)
disorders	7,063	$62,493	$7,447	$34,535	34.9	4,653	$57,644	$5,602	$32,460	33.8
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	8,147	$51,031	$9,583	$35,023	37.2	2,875	$47,533	$7,379	$34,563	40.4
Disorders of the skin and subcutaneous tissue	1,867	$53,265	$6,820	$42,120	13.8	899	$50,641	$4,374	$42,456	14.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	51	$61,984	$1,180	$19,374	5.4	(1)	(1)	(1)	(1)	(1)
Viral diseases	108	$45,597	$2,875	$38,827	12.4	76	$53,847	$3,337	$47,613	19.0
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	70	$26,885	$2,733	$22,367	7.8	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	54	$91,828	$517	$90,954	3.9	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions, unspecified	158	$40,957	$10,852	$22,815	13.0	(1)	(1)	(1)	(1)	(1)
Symptoms	3,092	$51,047	$10,083	$34,767	18.3	1,524	$40,140	$5,727	$29,716	26.0
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	2,690	$52,177	$14,030	$26,863	94.6	884	$73,099	$21,943	$34,015	132.3
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	5,685	$44,142	$11,355	$24,517	26.0	2,095	$33,496	$6,163	$21,343	21.8
Containers	46,521	$22,448	$8,520	$8,307	32.1	19,065	$20,145	$5,802	$8,547	31.3
Furniture and Fixtures	12,684	$20,804	$7,328	$8,112	22.9	6,417	$16,541	$4,223	$7,714	22.4
Machinery	20,678	$38,667	$14,443	$16,268	29.8	10,129	$33,648	$9,898	$16,657	33.4
Other Sources	19,412	$25,254	$8,059	$11,652	22.3	8,026	$24,762	$5,642	$13,018	26.3
Parts and Materials	33,222	$25,420	$10,982	$8,565	31.2	13,859	$23,332	$8,003	$9,444	32.7
Persons, Plants, Animals, and Minerals	85,341	$34,736	$10,749	$16,442	36.3	34,353	$31,388	$7,780	$16,317	42.9
Structures and Surfaces	67,543	$26,934	$11,581	$8,527	40.2	37,863	$25,230	$8,615	$9,798	40.9
Tools, Instruments, and Equipment	16,579	$22,929	$9,910	$7,358	24.6	7,178	$18,277	$6,635	$6,838	26.3
Vehicles	22,709	$27,944	$13,313	$7,639	37.2	10,060	$22,818	$9,309	$7,448	41.3
Part of body affected:										
Head	16,531	$24,864	$6,168	$12,614	12.2	6,485	$29,815	$5,225	$15,283	12.8
Eye	8,662	$16,621	$7,697	$8,858	23.0	3,085	$18,273	$5,916	$9,714	26.2
Lower extremities	65,716	$22,240	$9,954	$7,020	29.4	32,167	$19,627	$6,803	$7,714	32.9
Knee	24,252	$23,988	$8,187	$19,377	31.1	11,530	$20,287	$7,918	$7,150	38.8
Foot	11,074	$21,373	$8,931	$17,052	9.9	6,261	$20,614	$9,786	$15,719	26.6
Neck, including throat	5,625	$24,085	$13,236	$4,354	38.4	1,823	$23,782	$9,029	$8,321	42.0
Other body parts	35,966	$34,878	$13,434	$12,821	46.0	17,330	$30,549	$9,795	$12,803	45.7

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	130,980	$26,997	$9,673	$10,922	36.4	57,639	$25,614	$7,332	$11,801	41.4
Back	90,372	$23,001	$8,516	$17,382	36.2	34,076	$19,180	$4,404	$9,754	22.6
Shoulder	15,639	$31,072	$5,764	$3,458	15.7	8,655	$30,697	$8,670	$17,205	56.3

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	45 to 54 years					55 to 64 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Upper extremities	75,555	$35,645	$12,696	$15,410	30.4	33,600	$28,088	$8,342	$13,462	30.3
Finger	24,038	$31,481	$8,251	$8,657	20.6	11,552	$23,492	$5,807	$7,447	19.2
Hand, except finger	10,411	$21,435	$11,802	$6,456	38.0	4,568	$16,956	$5,807	$7,447	19.2
Wrist	22,336	$53,709	$6,189	$7,840	30.9	9,091	$47,552	$12,177	$25,344	51.8
Event or exposure:										
Assaults and violent acts	3,325	$33,237	$7,045	$17,427	28.0	1,242	$29,681	$5,084	$16,500	23.7
Contact with objects and equipment,unspecified	73,803	$23,885	$10,147	$8,242	21.7	35,197	$19,191	$6,484	$7,995	22.1
Struck against object	20,815	$20,893	$8,294	$7,483	20.1	11,513	$16,028	$5,122	$6,914	19.7
Struck by object	33,631	$20,837	$9,271	$6,701	22.3	15,566	$16,925	$5,948	$6,625	22.0
Caught in or compressed by equipment or objects	13,065	$40,847	$17,978	$13,953	27.6	5,572	$33,417	$11,554	$14,102	28.1
Bodily reaction and exertion,unspecified	162,212	$29,929	$10,399	$12,750	36.4	64,031	$27,853	$7,570	$13,313	41.1
Fires and explosions	643	$77,308	$20,209	$40,194	63.0	225	$53,753	$9,247	$29,577	51.3
Exposure to harmful substances or environments	12,398	$41,650	$9,251	$24,350	17.8	5,572	$36,348	$5,356	$24,286	20.1
Falls	64,320	$27,269	$11,632	$8,710	41.0	36,816	$25,655	$8,828	$9,897	41.7
Fall to lower level	18,485	$31,805	$15,323	$8,923	43.0	9,766	$29,147	$11,875	$10,013	48.2
Fall on same level	43,943	$25,288	$9,923	$8,675	39.6	26,190	$24,274	$7,656	$9,809	39.2
Other events or exposures	3,714	$28,615	$10,318	$11,723	35.4	1,718	$29,040	$7,606	$13,607	41.2
Transportation accidents	9,960	$33,867	$16,739	$8,485	44.7	4,243	$26,577	$12,386	$7,698	57.4

Footnote: (1) Less than 50 cases.

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	21,498	$41,260	$4,189	$16,269	35.9
Sex:					
Male	13,130	$54,102	$4,900	$19,343	34.2
Female	8,368	$21,111	$3,073	$11,446	38.6
Occupation:					
Executive, administrative, & managerial	767	$29,755	$7,518	$14,249	25.7
Professional specialty	656	$25,344	$6,905	$9,299	50.2
Technicians & related support	123	$13,120	$4,540	$5,333	22.2
Sales	2,545	$19,441	$3,501	$9,154	36.5
Administative support including clerical	2,356	$23,056	$3,231	$13,694	30.1
Protective service	550	$18,082	$5,345	$7,480	52.6
Service except protective and household	4,756	$16,338	$1,980	$9,572	31.1
Farming, forestry, & fishing	404	$15,650	$3,059	$7,417	36.2
Mechanics and repairers	968	$21,663	$5,722	$10,561	35.0
Construction trades and extractive	533	$20,634	$5,447	$10,238	29.8
Precision production	3,577	$144,801	$4,365	$45,687	21.6
Machine operator, assemblers, & inpsectors	1,783	$24,871	$5,098	$13,188	42.8
Transportation and material moving	1,975	$22,848	$7,522	$9,328	58.6
laborers	2,009	$20,348	$4,747	$9,237	45.8
Industry division:					
Agriculture, forestry, and fishing	430	$16,692	$3,704	$7,526	40.4
Mining	(1)	(1)	(1)	(1)	(1)
Construction	882	$25,042	$7,755	$10,555	52.1
Manufacturing	3,506	$22,586	$5,110	$11,781	34.6
Transportation, communications, and public utilities	942	$23,791	$7,052	$10,676	44.6
Wholesale trade	1,507	$22,769	$6,408	$10,371	46.8
Retail trade	6,571	$88,773	$3,178	$30,170	31.2

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	1,543	$13,853	$2,868	$7,440	18.7
Services	6,077	$18,968	$3,519	$9,830	38.9
Length of service with employer:					
Less than 3 months	945	$21,705	$5,179	$9,743	46.9
4 months to 11 months	1,459	$22,213	$6,054	$9,753	55.9
1 year to 5 years	4,666	$18,469	$3,682	$9,558	33.6
More than 5 years	13,245	$54,548	$4,059	$20,214	32.7
Not reported	1,183	$21,493	$4,549	$11,825	47.1
Race or ethnic origin:					
White - non-Hispanic	14,242	$52,992	$4,121	$19,992	34.8
Black - non-Hispanic	1,288	$17,758	$5,120	$7,715	39.7
Hispanic, Asian, American Indian	1,562	$19,098	$5,143	$8,639	47.3
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	4,169	$32,479	$6,745	$15,147	61.4
Back sprains and strains	2,872	$14,017	$3,613	$6,598	34.8
Other sprains and strains	4,494	$13,302	$4,672	$5,240	40.7
Open wounds	2,021	$9,127	$1,795	$4,769	9.7
Amputations / internal injuries / etc.	120	$127,111	$9,405	$92,153	32.2
Gunshot wounds	—	—	—	—	—
Surface wounds and bruises	2,730	$10,091	$1,862	$5,390	17.7
Burns	302	$29,016	$3,384	$17,409	33.9
Intracranial injuries	73	$47,045	$3,249	$13,865	26.0
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)
disorders	1,494	$17,870	$5,272	$8,066	43.7
Other traumatic injuries and disorders	287	$28,615	$5,550	$15,427	50.3
Systemic diseases and disorders					

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders, unspecified	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	209	$52,229	$7,987	$35,051	66.5
Carpal tunnel	143	$49,600	$7,367	$33,035	64.1
Circulatory system diseases	846	$558,203	$1,680	$168,495	9.3
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	(1)	(1)	(1)	(1)	(1)
disorders	1,188	$30,705	$3,348	$16,238	16.6
Genitourinary system diseases and disorders	—	—	—	—	—
Musculoskeletal system	182	$42,301	$4,489	$32,837	34.2
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases					
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)
Bacterial diseases					
Viral diseases	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)
Mycoses	—	—	—	—	—
Helminthiases	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer					
Malignant neoplasms and tumors	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—
Symptoms, signs, and ill-defined conditions					

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)
Symptoms	192	$28,240	$3,094	$21,992	27.2
Abnormal findings	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—
disorders					
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—
Source of injury, illness:					
Chemicals and Chemical Products	973	$474,964	$723	$141,862	5.8
Containers	2,544	$15,945	$2,953	$8,370	30.1
Furniture and Fixtures	837	$13,848	$2,479	$7,454	22.6
Machinery	1,347	$23,554	$4,727	$13,071	32.9
Other Sources	2,002	$20,338	$3,499	$10,892	16.2
Parts and Materials	1,015	$21,453	$4,053	$10,497	30.3
Persons, Plants, Animals, and Minerals	2,769	$22,021	$4,540	$11,652	46.8
Structures and Surfaces	7,814	$22,957	$4,688	$11,239	43.0
Tools, Instruments, and Equipment	678	$14,636	$4,389	$5,617	23.5
Vehicles	1,519	$18,525	$6,649	$6,720	53.9
Part of body affected:					
Head	1,942	$247,557	$1,037	$76,340	9.2
Eye	329	$11,388	$896	$8,175	8.2
Lower extremities	4,251	$15,161	$3,603	$6,989	33.5
Knee	1,342	$15,105	$3,576	$6,751	33.6
Foot	685	$16,884	$3,960	$8,239	35.0
Neck, including throat	123	$11,187	$2,916	$4,544	24.4
Other body parts	3,332	$19,029	$5,325	$8,063	45.5

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	7,401	$26,195	$5,175	$13,255	46.6
Back	3,290	$15,396	$3,763	$7,405	35.8
Shoulder	1,147	$27,176	$7,322	$14,716	67.3

Table F2. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by age and by selected worker and case characteristics, 1993

Characteristic	65 years and over				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Upper extremities	4,449	$18,714	$3,668	$10,406	25.2
Finger	1,587	$17,079	$2,881	$10,377	15.2
Hand, except finger	614	$8,910	$2,148	$4,156	13.3
Wrist	1,035	$23,894	$5,866	$11,858	38.7
Event or exposure:					
Assaults and violent acts	136	$19,681	$3,422	$10,884	32.4
Contact with objects and equipment,unspecified	4,762	$15,204	$3,022	$8,131	21.4
Struck against object	1,413	$12,134	$2,654	$6,022	19.5
Struck by object	2,241	$16,319	$2,928	$9,142	23.2
Caught in or compressed by equipment or objects	793	$18,249	$4,131	$8,948	20.3
Bodily reaction and exertion,unspecified	5,538	$21,342	$4,423	$10,973	42.0
Fires and explosions	34	$53,903	$2,499	$31,561	21.2
Exposure to harmful substances or environments	1,266	$373,091	$1,613	$114,269	15.5
Falls	7,711	$22,778	$4,823	$10,811	44.6
Fall to lower level	1,444	$18,742	$6,277	$7,203	57.4
Fall on same level	6,195	$23,792	$4,492	$11,705	41.8
Other events or exposures	1,307	$20,985	$3,776	$10,800	12.3
Transportation accidents	744	$22,190	$8,671	$7,489	70.8

Footnote: (1) Less than 50 cases.

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	White-non-Hispanic					Black-non-Hispanic				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	1,268,292	$27,657	$12,067	$9,199	25.5	199,298	$25,494	$10,755	$8,721	26.1
Sex:										
Male	867,101	$28,634	$14,194	$8,372	25.4	120,158	$26,582	$13,196	$7,934	26.5
Female	401,191	$25,547	$7,469	$10,988	25.9	79,139	$23,843	$7,049	$9,916	25.6
Age:										
17 years and under	11,551	$21,668	$10,184	$6,074	10.4	934	$38,512	$19,724	$6,686	21.3
18 to 24 years	233,159	$23,393	$12,376	$5,698	15.1	29,261	$22,384	$11,779	$5,402	17.7
24 to 34 years	409,700	$27,510	$12,990	$8,575	22.8	73,051	$26,657	$12,137	$8,550	25.3
35 to 44 years	322,439	$29,181	$12,856	$9,848	28.9	56,155	$25,376	$10,089	$9,089	26.5
45 to 54 years	187,340	$29,697	$11,088	$11,821	33.8	28,033	$26,749	$8,812	$11,354	32.5
55 to 64 years	89,860	$26,426	$7,771	$12,031	36.3	10,575	$23,166	$6,956	$10,455	34.9
65 years and over	14,242	$52,992	$4,121	$19,992	34.8	1,288	$17,758	$5,120	$7,715	39.7
Occupation:										
Executive, administrative, & managerial	36,257	$38,023	$18,695	$11,870	23.1	3,748	$38,878	$17,887	$14,059	16.0
Professional specialty	37,742	$30,750	$13,087	$11,286	22.4	4,234	$30,348	$13,450	$10,796	25.7
Technicians & related support	36,609	$28,727	$12,453	$10,535	22.1	5,902	$28,680	$11,696	$10,926	20.9
Sales	73,417	$25,490	$10,802	$8,429	25.6	7,156	$24,639	$10,804	$7,591	27.2
Administative support including clerical	82,339	$27,681	$9,647	$11,314	24.7	14,178	$25,046	$10,125	$8,767	26.5
Protective service	8,107	$25,677	$11,174	$7,716	29.3	1,884	$28,996	$14,443	$7,483	27.3
Service except protective and household	199,026	$20,135	$6,633	$7,706	21.6	52,084	$19,211	$5,975	$7,595	22.8
Farming, forestry, & fishing	26,418	$22,516	$9,944	$6,681	23.7	3,337	$22,658	$8,920	$7,539	30.9
Mechanics and repairers	92,697	$29,094	$14,460	$9,039	26.1	5,716	$33,246	$17,256	$9,748	32.2
Construction trades and extractive	96,153	$33,734	$17,929	$9,242	33.7	5,452	$35,884	$19,682	$9,330	30.5
Precision production	54,096	$39,104	$13,899	$13,172	21.7	5,195	$34,330	$14,790	$12,257	24.7
Machine operator, assemblers, & inpsectors	204,896	$29,060	$11,986	$10,679	23.7	33,657	$28,823	$11,790	$10,566	26.5
Transportation and material moving	127,085	$29,273	$15,036	$8,011	34.9	18,718	$27,604	$14,032	$7,656	30.0
Handlers, equipment cleaners, & laborers	193,435	$24,701	$11,473	$7,531	24.3	38,037	$24,305	$11,019	$7,692	28.2

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	White-non-Hispanic					Black-non-Hispanic				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	18,002	$24,675	$10,984	$7,430	21.0	2,425	$20,483	$8,303	$6,632	30.8
Mining	5,487	$55,176	$33,727	$12,073	58.3	306	$38,793	$22,342	$9,349	47.3
Construction	141,439	$30,669	$15,801	$8,599	31.6	10,862	$33,861	$17,929	$8,616	35.1
Manufacturing	358,668	$29,617	$12,788	$10,507	24.2	54,336	$29,585	$12,482	$10,662	25.9
Transportation, communications, and public utilities	99,556	$30,527	$15,894	$8,452	33.1	18,164	$28,509	$14,355	$8,384	29.5
Wholesale trade	105,094	$26,641	$12,797	$8,163	23.8	13,972	$23,616	$11,424	$7,106	24.9
Retail trade	224,361	$24,899	$9,538	$8,159	22.7	28,877	$20,741	$8,744	$6,538	26.8
Finance, insurance, and real estate	32,348	$28,703	$10,839	$11,489	28.8	5,321	$27,511	$10,339	$10,439	22.8
Services	283,338	$24,764	$9,467	$9,111	23.8	65,036	$22,311	$7,928	$8,462	23.9
Length of service with employer:										
Less than 3 months	166,813	$26,528	$13,280	$7,400	24.6	27,313	$25,297	$12,108	$7,394	23.5
4 months to 11 months	248,725	$25,214	$11,660	$7,774	23.2	41,529	$25,242	$11,488	$7,827	25.4
1 year to 5 years	467,463	$27,287	$12,078	$9,073	24.8	74,410	$24,583	$10,376	$8,317	26.2
More than 5 years	374,108	$30,208	$11,771	$11,114	28.4	54,298	$27,063	$10,041	$10,625	27.7
Not reported	11,183	$29,001	$12,491	$9,005	28.0	1,748	$24,665	$10,487	$8,728	32.7
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	78	$368,404	$12,914	$20,981	29.1	22	$1,983,002	$287,440	$1,250,518	116.0
Fractures, crushing and dislocation to head and neck	4,304	$53,996	$25,323	$15,302	32.6	393	$88,904	$51,524	$18,254	35.0
Other fractures, crushing and dislocations	121,685	$46,912	$24,676	$11,594	42.1	13,485	$41,311	$21,789	$10,001	38.8
Back sprains and strains	324,463	$21,032	$10,130	$6,233	28.0	53,143	$21,146	$9,644	$6,256	30.0
Other sprains and strains	311,276	$18,392	$9,314	$5,068	26.2	50,025	$17,092	$7,906	$5,024	26.1
Open wounds	124,216	$21,833	$12,539	$4,616	10.3	18,153	$22,513	$12,157	$5,076	17.3
Amputations / internal injuries / etc.	7,538	$206,325	$92,619	$76,897	42.6	1,387	$207,402	$91,123	$80,390	43.2
Gunshot wounds	466	$66,775	$33,345	$22,098	73.2	62	$62,727	$21,415	$30,465	111.6
Surface wounds and bruises	152,424	$13,315	$5,099	$5,143	10.3	29,885	$14,853	$5,929	$5,186	13.4
Burns	32,974	$32,652	$6,388	$18,907	11.5	6,265	$28,632	$5,558	$16,599	14.1
Intracranial injuries	4,682	$38,667	$15,783	$12,847	19.0	471	$47,228	$13,001	$14,789	26.8
Effects of environmental conditions	1,992	$18,759	$2,083	$12,371	5.7	520	$19,515	$2,264	$12,877	5.9
disorders	42,211	$27,743	$13,606	$8,185	31.3	5,813	$25,800	$11,876	$8,144	38.6

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	White-non-Hispanic					Black-non-Hispanic				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other traumatic injuries and disorders	17,822	$36,700	$14,425	$14,032	45.3	3,599	$33,578	$11,490	$14,082	41.9
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	58	$66,670	$18,648	$27,072	42.1	64	$76,799	$38,049	$12,517	6.8
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	36,174	$72,799	$24,903	$31,336	43.3	3,947	$70,759	$23,342	$29,572	45.0
Carpal tunnel	28,399	$79,832	$27,326	$34,891	51.8	2,755	$79,682	$25,761	$34,252	58.5
Circulatory system diseases	2,069	$309,329	$16,947	$108,156	25.2	134	$123,069	$21,898	$60,071	32.8
Respiratory system diseases	2,754	$74,078	$22,694	$30,219	15.9	399	$107,913	$30,823	$44,693	19.6
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders	24,952	$53,663	$7,782	$25,313	31.5	1,820	$50,590	$6,665	$23,954	32.2
Genitourinary system diseases and disorders	178	$75,088	$46,557	$14,750	12.1	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	24,283	$45,028	$12,395	$25,917	32.3	3,631	$45,390	$12,037	$25,777	37.4
Disorders of the skin and subcutaneous tissue	6,413	$40,628	$8,480	$27,507	11.1	948	$43,136	$8,877	$30,358	12.5
Other systemic diseases and disorders	111	$103,870	$40,066	$37,203	46.6	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	109	$86,407	$6,478	$40,098	27.0	(1)	(1)	(1)	(1)	(1)
Viral diseases	980	$33,912	$3,893	$27,113	8.6	157	$31,720	$4,636	$24,230	9.9
Other arthropod-bone diseases	70	$42,494	$11,548	$23,614	43.8	—	—	—	—	—
Mycoses	101	$26,550	$5,849	$16,208	12.6	—	—	—	—	—
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	196	$24,173	$3,106	$18,940	7.8	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	673	$24,229	$1,762	$20,195	3.9	63	$21,453	$1,789	$18,143	6.7
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	White-non-Hispanic					Black-non-Hispanic				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	425	$49,725	$18,147	$23,045	21.9	271	$56,388	$23,066	$22,298	21.9
Symptoms	9,161	$38,624	$10,988	$21,884	15.3	2,034	$48,034	$14,350	$27,035	15.3
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	66	$77,774	$26,236	$42,564	85.4	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	118	$60,825	$23,123	$21,769	20.4	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	61	$21,007	$4,802	$7,192	5.1	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	4,404	$53,376	$15,104	$24,346	98.5	900	$37,729	$12,058	$17,333	62.5
Other diseases, conditions, and disorders, n.e.c.	79	$62,856	$4,836	$19,540	20.0	—	—	—	—	—
Source of injury, illness:										
Chemicals and Chemical Products	23,582	$46,316	$6,194	$20,667	9.5	4,399	$29,933	$7,637	$15,327	11.0
Containers	176,786	$22,031	$9,428	$7,228	24.3	31,193	$20,678	$8,885	$6,790	25.1
Furniture and Fixtures	48,572	$21,700	$9,322	$7,099	20.4	10,600	$18,850	$7,459	$6,672	25.9
Machinery	88,586	$38,690	$17,889	$13,258	23.4	15,294	$37,102	$16,827	$12,748	22.5
Other Sources	88,181	$23,101	$7,906	$9,929	13.3	13,818	$24,193	$8,185	$10,407	17.4
Parts and Materials	158,298	$26,002	$13,005	$7,368	23.9	18,664	$28,651	$14,765	$7,592	22.7
Persons, Plants, Animals, and Minerals	295,452	$30,661	$11,567	$12,213	29.1	46,103	$26,686	$9,040	$11,095	27.7
Structures and Surfaces	223,710	$27,056	$12,911	$7,838	32.7	32,091	$23,610	$10,605	$7,163	33.1
Tools, Instruments, and Equipment	84,509	$25,079	$14,350	$5,190	17.7	11,054	$21,651	$11,109	$5,380	24.0
Vehicles	80,615	$27,601	$14,637	$6,710	30.6	16,081	$27,404	$14,161	$6,642	30.5
Part of body affected:										
Head	86,123	$27,068	$6,718	$11,489	6.4	12,400	$27,279	$8,478	$11,881	9.0
Eye	54,586	$16,120	$5,471	$7,345	3.4	7,047	$19,871	$7,155	$8,180	5.5
Neck, including throat	22,411	$18,993	$9,919	$4,605	27.8	3,833	$19,907	$9,691	$4,254	24.9
Lower extremities	248,120	$21,852	$10,567	$6,411	23.3	38,442	$19,568	$8,916	$6,070	23.5
Knee	82,304	$26,687	$14,264	$6,498	31.9	11,611	$23,266	$11,828	$6,053	30.8
Foot	47,829	$20,047	$8,164	$7,513	17.2	8,893	$19,737	$7,501	$7,693	17.2

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	White-non-Hispanic					Black-non-Hispanic				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	503,853	$25,623	$10,721	$8,888	29.7	78,629	$23,264	$9,122	$8,514	29.9
Back	355,404	$23,711	$11,759	$6,677	30.0	56,327	$22,677	$10,088	$6,999	30.8
Shoulder	61,141	$27,511	$8,432	$14,491	34.5	9,523	$25,825	$6,859	$14,886	36.5
Upper extremities	294,575	$34,361	$16,428	$10,784	21.7	46,647	$31,868	$14,969	$9,924	23.9
Finger	106,623	$35,704	$19,828	$8,787	13.9	17,795	$35,717	$18,718	$9,899	15.2
Hand, except finger	50,897	$22,582	$12,006	$6,061	14.4	8,318	$21,825	$10,702	$6,372	17.7
Wrist	70,513	$49,721	$19,630	$19,168	36.1	10,018	$40,562	$15,725	$15,008	35.8
Other body parts	113,210	$34,154	$14,492	$11,739	36.0	19,347	$30,933	$12,556	$10,792	32.8
Event or exposure:										
Assaults and violent acts	13,514	$30,931	$9,438	$14,197	19.4	3,755	$31,921	$10,095	$13,957	42.7
Contact with objects and equipment,unspecified	344,381	$25,067	$12,606	$7,181	15.1	57,756	$25,791	$12,303	$7,825	18.1
Struck against object	88,836	$21,369	$10,606	$6,216	14.1	16,356	$19,894	$8,355	$6,803	17.2
Struck by object	164,031	$22,824	$11,587	$6,209	15.0	27,027	$23,138	$11,310	$6,497	18.3
Caught in or compressed by equipment or objects	54,199	$44,119	$23,238	$12,187	22.1	10,174	$45,496	$23,207	$13,469	22.2
Bodily reaction and exertion,unspecified	590,586	$27,410	$11,498	$9,636	29.4	86,229	$24,007	$9,518	$8,593	28.0
Fires and explosions	3,166	$61,084	$13,451	$30,395	35.3	356	$36,548	$8,119	$19,438	24.7
Exposure to harmful substances or environments	61,003	$38,261	$7,480	$18,861	10.6	11,641	$30,068	$6,896	$16,517	12.7
Falls	206,898	$27,790	$13,268	$8,019	34.0	29,244	$24,381	$11,041	$7,341	35.1
Fall to lower level	65,963	$32,291	$17,220	$8,216	40.1	7,742	$27,494	$14,586	$6,750	38.1
Fall on same level	131,754	$25,513	$11,165	$7,989	30.9	20,476	$23,276	$9,675	$7,603	34.3
Other events or exposures	13,578	$30,762	$13,106	$10,212	27.6	2,045	$31,847	$15,000	$9,048	37.1
Transportation accidents	35,167	$32,531	$17,733	$7,597	40.2	8,271	$31,470	$16,629	$7,305	39.7

Footnote: (1) Less than 50 cases.

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	Hispanic, Asian, or American Indian				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	233,938	$26,451	$12,144	$8,721	26.1
Sex:					
Male	169,265	$27,322	$14,112	$7,586	27.9
Female	64,673	$24,170	$6,992	$9,935	26.1
Age:					
17 years and under	1,278	$19,124	$11,356	$3,500	11.7
18 to 24 years	44,797	$26,129	$14,931	$5,585	18.1
24 to 34 years	83,304	$27,676	$13,348	$8,205	26.7
35 to 44 years	57,009	$27,500	$11,724	$9,334	31.2
45 to 54 years	32,293	$23,870	$8,451	$9,401	29.9
55 to 64 years	13,697	$23,292	$7,025	$10,159	40.3
65 years and over	1,562	$19,098	$5,143	$8,639	47.3
Occupation:					
Executive, administrative, & managerial	2,659	$46,185	$26,366	$10,194	60.1
Professional specialty	3,932	$29,040	$11,820	$11,455	15.8
Technicians & related support	3,525	$24,573	$10,595	$9,118	23.0
Sales	9,592	$26,316	$10,985	$8,585	35.2
Administative support including clerical	12,352	$24,470	$9,660	$8,798	22.4
Protective service	1,624	$20,085	$8,059	$7,343	25.6
Service except protective and household	48,074	$20,286	$7,393	$6,951	24.1
Farming, forestry, & fishing	18,942	$22,115	$9,615	$6,965	24.2
Mechanics and repairers	11,233	$27,406	$13,788	$8,334	24.9
Construction trades and extractive	12,633	$37,020	$21,609	$8,748	35.6
Precision production	9,784	$34,015	$16,298	$11,057	22.2
Machine operator, assemblers, & inpsectors	39,997	$30,796	$13,697	$10,275	25.8
Transportation and material moving	15,507	$27,805	$15,008	$7,237	33.7
Handlers, equipment cleaners, & laborers	44,080	$25,123	$12,263	$7,202	30.4

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	Hispanic, Asian, or American Indian				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:					
Agriculture, forestry, and fishing	17,740	$21,515	$9,310	$6,875	23.2
Mining	1,663	$70,692	$47,090	$11,978	65.1
Construction	21,378	$34,398	$18,868	$8,712	38.0
Manufacturing	61,879	$30,902	$14,238	$10,099	25.3
Transportation, communications, and public utilities	13,633	$27,104	$13,897	$7,603	28.3
Wholesale trade	19,004	$25,950	$12,850	$7,474	29.0
Retail trade	36,193	$22,497	$10,050	$6,624	29.2
Finance, insurance, and real estate	6,247	$25,802	$10,180	$8,844	26.8
Services	56,201	$21,405	$8,043	$7,699	24.3
Length of service with employer:					
Less than 3 months	31,044	$26,828	$13,654	$7,276	26.9
4 months to 11 months	49,491	$26,003	$13,074	$7,042	25.3
1 year to 5 years	93,795	$26,424	$12,036	$8,227	26.5
More than 5 years	55,925	$26,665	$10,750	$9,746	31.6
Not reported	3,683	$26,733	$10,827	$9,619	22.7
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	11	$369,384	$13,464	$10,910	12.7
Fractures, crushing and dislocation to head and neck	652	$37,510	$13,832	$13,000	29.7
Other fractures, crushing and dislocations	18,728	$44,227	$24,525	$9,878	44.5
Back sprains and strains	55,811	$22,669	$11,448	$5,872	36.5
Other sprains and strains	53,988	$17,043	$8,466	$4,577	28.6
Open wounds	31,430	$22,990	$13,590	$4,328	11.1
Amputations / internal injuries / etc.	1,985	$222,254	$102,634	$80,669	40.6
Gunshot wounds	68	$48,685	$19,275	$21,586	75.0
Surface wounds and bruises	30,815	$13,775	$5,518	$4,953	12.7
Burns	7,522	$30,664	$7,329	$16,669	18.0
Intracranial injuries	596	$40,502	$21,634	$11,103	18.5
Effects of environmental conditions	201	$17,472	$1,564	$11,692	8.2
disorders	8,898	$26,010	$12,967	$7,185	31.6

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	Hispanic, Asian, or American Indian				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other traumatic injuries and disorders	4,107	$32,558	$11,128	$14,022	33.0
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	26	$66,082	$26,367	$21,530	15.1
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	3,587	$69,736	$24,143	$28,197	40.7
Carpal tunnel	2,067	$79,954	$26,594	$35,108	64.6
Circulatory system diseases	83	$179,696	$24,621	$100,813	96.3
Respiratory system diseases	524	$67,653	$28,500	$20,409	14.5
Pneumoconioses	—	—	—	—	—
disorders	3,774	$49,788	$6,486	$22,443	32.3
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	3,379	$45,265	$11,796	$26,493	35.3
Disorders of the skin and subcutaneous tissue	1,756	$35,054	$7,313	$24,324	8.9
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases					
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)
Viral diseases	199	$46,481	$7,413	$31,348	12.6
Other arthropod-bone diseases	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer					
Malignant neoplasms and tumors	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	Hispanic, Asian, or American Indian				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	255	$42,352	$15,323	$20,856	17.2
Symptoms	2,427	$42,681	$12,948	$23,263	22.2
Abnormal findings	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders					
Damage to prosthetic devices	—	—	—	—	—
Mental disorders or symdromes	1,452	$42,449	$9,018	$19,158	53.6
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:					
Chemicals and Chemical Products	5,636	$26,709	$6,659	$14,334	8.8
Containers	35,830	$21,040	$9,473	$6,457	27.2
Furniture and Fixtures	9,383	$22,160	$9,972	$6,466	30.7
Machinery	20,287	$45,054	$22,938	$13,404	23.9
Other Sources	18,963	$25,606	$10,076	$9,404	17.1
Parts and Materials	25,672	$27,034	$13,956	$7,210	26.7
Persons, Plants, Animals, and Minerals	45,437	$26,760	$9,934	$10,534	32.2
Structures and Surfaces	39,460	$25,117	$12,066	$6,872	34.1
Tools, Instruments, and Equipment	18,312	$21,134	$11,665	$4,481	16.1
Vehicles	14,957	$25,930	$14,345	$5,779	34.1
Part of body affected:					
Head	17,459	$24,914	$8,649	$10,358	11.3
Eye	10,852	$19,470	$7,252	$7,583	5.2
Neck, including throat	3,319	$12,956	$6,335	$3,335	24.3
Lower extremities	43,881	$20,790	$10,038	$6,045	25.9
Knee	13,214	$23,390	$12,124	$5,617	31.2
Foot	8,504	$20,015	$7,567	$8,183	17.7

Table F3. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by race and by selected worker and case characteristics, 1993

Characteristic	Hispanic, Asian, or American Indian				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	85,093	$24,799	$10,585	$8,123	35.4
Back	59,623	$23,459	$11,708	$6,211	37.4
Shoulder	9,947	$25,542	$7,540	$13,681	34.9
Upper extremities	61,835	$32,356	$16,932	$8,703	20.5
Finger	28,410	$38,262	$21,772	$8,888	14.9
Hand, except finger	12,251	$21,153	$11,442	$5,325	16.5
Wrist	9,427	$39,494	$16,357	$13,790	37.8
Other body parts	22,351	$30,721	$12,560	$10,738	32.4
Event or exposure:					
Assaults and violent acts	2,448	$34,700	$9,513	$15,418	23.3
Contact with objects and equipment,unspecified	75,690	$27,427	$14,374	$7,297	17.4
Struck against object	18,105	$24,283	$12,430	$6,579	17.7
Struck by object	36,652	$22,208	$11,641	$5,695	16.5
Caught in or compressed by equipment or objects	13,203	$52,109	$28,786	$13,266	24.0
Bodily reaction and exertion,unspecified	92,512	$24,351	$10,300	$8,207	33.4
Fires and explosions	350	$46,312	$11,294	$22,558	21.7
Exposure to harmful substances or environments	13,488	$30,681	$8,049	$16,187	14.2
Falls	38,854	$25,864	$12,584	$6,960	34.4
Fall to lower level	11,813	$33,379	$18,377	$7,995	45.9
Fall on same level	25,463	$22,312	$9,687	$6,578	29.1
Other events or exposures	4,050	$31,112	$12,692	$9,210	28.2
Transportation accidents	6,546	$32,571	$18,926	$6,600	47.2

Footnote: (1) Less than 50 cases.

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Agriculture, forestry, and fishing					Mining				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	44,521	$22,775	$9,884	$7,114	22.7	21,072	$76,552	$49,008	$14,522	82.2
Age:										
17 years and under	406	$24,112	$12,825	$5,513	10.7	—	—	—	—	—
18 to 24 years	9,796	$25,042	$14,252	$5,200	16.9	2,210	$46,622	$30,263	$7,887	41.5
24 to 34 years	16,580	$22,450	$9,368	$7,416	21.3	5,840	$87,036	$58,386	$14,366	73.0
35 to 44 years	10,277	$22,698	$8,939	$7,599	23.8	7,622	$82,037	$53,725	$14,656	90.4
45 to 54 years	4,573	$21,879	$7,448	$8,491	32.7	3,899	$75,431	$44,786	$17,196	100.1
55 to 64 years	2,459	$18,761	$5,036	$8,303	30.5	1,461	$55,123	$27,393	$17,242	90.3
65 years and over	430	$16,692	$3,704	$7,526	40.4	(1)	(1)	(1)	(1)	(1)
Occupation:										
Executive, administrative, & managerial	444	$30,396	$14,053	$10,768	10.3	428	$84,631	$56,570	$16,440	84.4
Professional specialty	416	$36,144	$18,650	$11,825	22.1	85	$39,969	$21,849	$11,596	32.8
Technicians & related support	637	$29,905	$13,795	$8,794	16.7	227	$41,780	$25,180	$9,072	42.2
Sales	103	$43,098	$26,442	$8,709	20.6	(1)	(1)	(1)	(1)	(1)
Administative support including clerical	407	$40,653	$10,338	$16,820	18.6	310	$34,074	$11,638	$15,449	32.1
Protective service	50	$19,082	$6,332	$9,100	36.8	(1)	(1)	(1)	(1)	(1)
Service except protective and household	513	$18,749	$8,129	$5,820	18.7	(1)	(1)	(1)	(1)	(1)
Farming, forestry, & fishing	35,947	$22,050	$9,392	$6,865	23.0	—	—	—	—	—
Mechanics and repairers	1,044	$31,741	$15,661	$9,886	34.5	2,414	$80,264	$51,511	$16,155	82.8
Construction trades and extractive	191	$24,178	$12,568	$6,312	18.5	7,465	$89,186	$60,603	$14,696	79.8
Precision production	72	$32,386	$18,656	$7,884	12.7	245	$72,353	$44,392	$16,589	51.0
Machine operator, assemblers, & inpsectors	910	$23,479	$10,573	$7,780	17.2	1,769	$62,073	$35,509	$14,357	66.3
Transportation and material moving	2,161	$21,933	$10,852	$6,424	24.0	4,764	$74,041	$46,228	$14,577	99.7
laborers	1,626	$20,497	$9,264	$6,385	19.5	3,287	$58,708	$34,023	$12,529	82.5

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Agriculture, forestry, and fishing					Mining				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	10,189	$22,758	$10,662	$6,742	21.6	2,583	$70,077	$46,946	$11,535	79.5
4 months to 11 months	8,493	$23,297	$11,341	$6,376	25.0	3,361	$81,021	$55,393	$12,223	74.4
1 year to 5 years	15,046	$23,882	$10,223	$7,218	20.8	6,197	$78,760	$51,365	$14,314	77.5
More than 5 years	8,558	$21,132	$7,546	$8,019	25.4	7,635	$71,919	$43,060	$16,022	85.8
Not reported	2,235	$19,706	$7,470	$7,445	21.0	1,295	$94,619	$60,333	$18,604	109.4
Race or ethnic origin:										
White - non-Hispanic	18,002	$24,675	$10,984	$7,430	21.0	5,487	$55,176	$33,727	$12,073	58.3
Black - non-Hispanic	2,425	$20,483	$8,303	$6,632	30.8	306	$38,793	$22,342	$9,349	47.3
Hispanic, Asian, American Indian	17,740	$21,515	$9,310	$6,875	23.2	1,663	$70,692	$47,090	$11,978	65.1
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	11	$327,560	$6,708	$17,577	22.2	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	119	$36,964	$14,723	$12,093	22.1	144	$157,576	$79,208	$40,249	41.2
Other fractures, crushing and dislocations	4,118	$38,865	$19,649	$9,618	45.8	3,043	$110,620	$75,347	$16,737	83.7
Back sprains and strains	9,111	$19,537	$9,495	$5,119	27.5	5,149	$67,068	$47,991	$7,919	108.5
Other sprains and strains	10,163	$13,634	$6,432	$3,911	23.9	4,748	$60,451	$44,086	$6,229	83.5
Open wounds	7,052	$20,959	$11,529	$4,185	11.8	1,615	$69,616	$49,774	$7,505	30.2
Amputations / internal injuries / etc.	365	$163,158	$77,565	$53,592	37.4	195	$396,698	$206,238	$131,959	94.0
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	6,307	$13,581	$5,295	$4,923	12.8	2,783	$41,354	$26,155	$7,106	35.4
Burns	720	$29,591	$5,266	$16,854	10.3	514	$74,025	$27,989	$32,383	43.5
Intracranial injuries	74	$26,549	$11,576	$9,789	11.2	61	$47,858	$24,119	$15,430	22.7
Effects of environmental conditions	191	$14,173	$1,496	$8,412	4.2	103	$19,204	$2,328	$12,563	5.9
disorders	1,972	$21,810	$9,173	$7,945	25.7	1,247	$44,292	$24,264	$13,832	103.1
Other traumatic injuries and disorders	817	$25,983	$6,064	$13,351	22.5	132	$61,793	$35,599	$14,620	82.7

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Agriculture, forestry, and fishing					Mining				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	465	$88,948	$27,829	$30,223	36.8	205	$86,924	$24,829	$45,086	32.9
Carpal tunnel	244	$82,289	$28,244	$33,309	65.2	68	$77,557	$30,026	$31,586	32.1
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	92	$141,736	$41,310	$46,220	38.3	156	$640,197	$352,999	$195,314	797.6
Pneumoconioses	—	—	—	—	—	147	$624,023	$340,857	$194,708	808.8
disorders	619	$44,482	$4,809	$18,463	28.5	380	$106,614	$29,714	$48,834	65.4
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	388	$29,300	$8,655	$15,504	24.2	327	$107,442	$38,799	$53,799	83.0
Disorders of the skin and subcutaneous tissue	591	$29,313	$6,546	$19,019	8.0	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Agriculture, forestry, and fishing					Mining				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	64	$65,071	$30,356	$22,158	29.4	(1)	(1)	(1)	(1)	(1)
Symptoms	487	$27,852	$5,977	$18,160	14.7	72	$52,420	$20,061	$26,942	17.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Source of injury, illness:										
Chemicals and Chemical Products	760	$23,647	$5,100	$13,353	7.5	1,218	$147,455	$85,246	$39,689	163.2
Containers	4,751	$18,712	$8,501	$5,475	22.6	1,169	$63,710	$43,164	$9,543	74.9
Furniture and Fixtures	312	$20,419	$7,791	$6,893	17.8	124	$79,293	$56,621	$9,910	54.6
Machinery	3,286	$35,506	$17,614	$10,368	24.0	2,492	$86,584	$53,530	$19,270	88.8
Other Sources	2,569	$23,993	$7,351	$10,067	13.6	3,290	$81,417	$51,561	$15,529	72.9
Parts and Materials	3,896	$22,988	$10,634	$6,532	25.1	3,735	$71,023	$46,221	$12,437	74.0
Persons, Plants, Animals, and Minerals	13,531	$21,185	$7,788	$7,744	22.2	2,266	$58,101	$35,324	$12,847	59.9
Structures and Surfaces	7,829	$21,073	$9,342	$6,464	30.4	3,631	$66,993	$44,206	$11,369	95.2
Tools, Instruments, and Equipment	3,984	$20,558	$11,612	$3,815	14.3	1,825	$65,530	$45,746	$7,920	53.4
Vehicles	3,602	$27,561	$13,982	$6,227	23.7	1,321	$80,013	$54,211	$11,248	93.7

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Agriculture, forestry, and fishing					Mining				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	4,301	$22,734	$7,398	$8,696	7.0	1,460	$59,507	$31,004	$17,005	31.6
Eye	2,773	$21,413	$6,729	$8,097	5.9	740	$37,256	$21,664	$9,654	14.7
Neck, including throat	604	$13,605	$5,374	$4,400	21.6	479	$61,375	$46,588	$3,676	81.1
Lower extremities	9,946	$18,626	$8,618	$5,461	24.1	4,751	$58,986	$38,723	$10,334	66.9
Knee	3,142	$20,168	$9,987	$5,338	27.8	1,734	$64,152	$45,437	$7,700	82.4
Foot	1,695	$18,872	$8,054	$6,309	21.9	810	$47,017	$27,491	$11,786	46.9
Trunk	15,075	$21,776	$8,751	$7,062	27.9	8,413	$82,221	$52,338	$15,713	108.7
Back	10,024	$21,597	$10,419	$5,602	30.0	5,678	$68,433	$48,391	$8,684	107.7
Shoulder	1,834	$19,370	$4,992	$10,919	29.2	784	$92,879	$61,063	$17,597	89.0
Upper extremities	10,061	$28,041	$14,753	$6,781	19.4	4,034	$92,979	$62,007	$15,930	56.4
Finger	4,267	$35,487	$20,759	$6,972	17.3	1,889	$101,554	$69,504	$15,696	47.0
Hand, except finger	2,051	$20,628	$10,651	$4,602	16.0	700	$67,418	$49,038	$7,148	46.2
Wrist	1,668	$31,614	$14,149	$9,569	26.7	490	$89,604	$52,593	$22,193	56.6
Other body parts	4,535	$24,771	$8,583	$10,510	24.8	1,935	$77,409	$46,866	$17,506	96.9
Event or exposure:										
Assaults and violent acts	1,615	$20,778	$7,946	$7,225	8.4	16	$37,150	$14,751	$16,172	30.1
Contact with objects and equipment,unspecified	14,952	$25,033	$12,456	$6,578	15.8	8,302	$80,149	$53,722	$12,889	64.1
Struck against object	4,093	$18,118	$8,281	$5,428	13.9	1,773	$71,023	$49,522	$9,073	82.3
Struck by object	7,333	$23,139	$11,212	$6,260	16.3	4,498	$70,807	$46,352	$12,260	56.3
Caught in or compressed by equipment or objects	1,945	$43,195	$23,169	$10,745	22.3	1,784	$119,441	$81,384	$18,926	71.7
Bodily reaction and exertion,unspecified	15,339	$19,940	$8,004	$6,658	27.3	7,467	$67,377	$44,022	$11,788	87.0
Fires and explosions	88	$99,470	$12,318	$30,796	13.5	68	$111,318	$35,718	$54,213	80.8
Exposure to harmful substances or environments	2,435	$27,601	$6,494	$14,564	8.3	1,016	$143,880	$71,552	$50,488	139.6
Falls	8,037	$21,635	$9,644	$6,576	31.4	3,660	$66,777	$43,194	$11,863	96.3
Fall to lower level	3,566	$21,995	$9,341	$7,071	32.1	1,729	$80,254	$52,433	$13,930	111.4
Fall on same level	3,976	$21,927	$10,097	$6,405	31.9	1,805	$56,698	$36,225	$10,333	87.1
Other events or exposures	342	$21,377	$7,515	$8,140	29.9	160	$131,500	$59,191	$46,234	114.2
Transportation accidents	1,713	$25,166	$12,394	$6,287	33.1	382	$64,666	$39,280	$12,803	79.6

Footnote: (1) Less than 50 cases.

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Construction					Manufacturing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	202,608	$30,779	$15,977	$8,516	31.9	601,720	$29,445	$12,817	$10,369	24.5
Age:										
17 years and under	436	$23,606	$14,389	$4,439	12.7	1,068	$25,341	$14,199	$5,958	11.3
18 to 24 years	34,571	$28,143	$16,830	$5,783	20.6	93,950	$25,785	$14,009	$6,293	14.6
24 to 34 years	79,764	$31,607	$17,026	$8,403	29.9	194,973	$29,132	$13,649	$9,471	20.9
35 to 44 years	53,411	$31,445	$15,841	$8,994	36.1	166,417	$31,224	$13,378	$11,212	27.4
45 to 54 years	23,244	$31,592	$14,235	$10,555	40.4	97,281	$31,151	$11,138	$13,323	31.0
55 to 64 years	10,301	$28,717	$10,391	$11,479	43.7	44,525	$28,796	$8,806	$13,289	35.9
65 years and over	882	$25,042	$7,755	$10,555	52.1	3,506	$22,586	$5,110	$11,781	34.6
Occupation:										
Executive, administrative, & managerial	2,433	$46,690	$25,019	$13,751	28.7	5,200	$40,634	$18,605	$13,997	20.4
Professional specialty	156	$37,466	$21,093	$10,760	17.3	3,721	$40,031	$18,277	$14,821	25.3
Technicians & related support	1,055	$33,142	$19,917	$7,324	17.0	8,706	$34,918	$15,304	$13,470	22.8
Sales	492	$25,577	$10,769	$9,187	21.5	4,984	$31,451	$16,124	$9,302	25.2
Administative support including clerical	1,227	$26,393	$9,853	$10,391	26.8	24,908	$28,650	$11,965	$10,233	24.7
Protective service	(1)	(1)	(1)	(1)	(1)	677	$21,378	$6,941	$9,221	30.1
Service except protective and household	502	$23,557	$10,566	$6,845	36.1	12,096	$23,746	$9,166	$9,039	22.7
Farming, forestry, & fishing	460	$17,748	$8,174	$5,406	16.8	5,741	$26,573	$11,678	$7,991	34.4
Mechanics and repairers	11,567	$31,367	$15,769	$9,510	29.7	32,595	$34,716	$16,796	$11,461	26.5
Construction trades and extractive	102,869	$32,386	$17,077	$8,975	32.2	11,346	$31,457	$16,220	$9,260	30.5
Precision production	2,321	$32,981	$18,390	$7,945	20.7	59,981	$32,796	$14,664	$11,727	23.1
Machine operator, assemblers, & inpsectors	4,305	$36,272	$19,198	$10,145	33.1	294,164	$29,347	$12,228	$10,720	24.4
Transportation and material moving	12,217	$30,944	$14,752	$9,012	34.0	33,453	$28,469	$14,105	$8,417	29.6
laborers	62,971	$27,172	$13,983	$7,202	32.4	104,143	$25,762	$11,230	$8,778	22.6

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Construction					Manufacturing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	43,111	$31,471	$17,399	$7,707	35.8	60,561	$27,742	$13,635	$8,316	19.0
4 months to 11 months	43,996	$29,195	$15,647	$7,617	31.7	90,702	$27,082	$12,445	$8,851	20.2
1 year to 5 years	64,821	$31,438	$16,173	$8,850	29.4	182,534	$29,277	$13,054	$10,007	23.2
More than 5 years	39,919	$31,584	$14,972	$10,036	32.5	219,098	$30,990	$12,476	$11,850	28.7
Not reported	10,761	$27,519	$14,175	$7,778	29.8	48,825	$29,643	$13,138	$10,441	25.4
Race or ethnic origin:										
White - non-Hispanic	141,439	$30,669	$15,801	$8,599	31.6	358,668	$29,617	$12,788	$10,507	24.2
Black - non-Hispanic	10,862	$33,861	$17,929	$8,616	35.1	54,336	$29,585	$12,482	$10,662	25.9
Hispanic, Asian, American Indian	21,378	$34,398	$18,868	$8,712	38.0	61,879	$30,902	$14,238	$10,099	25.3
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	20	$407,801	$19,940	$11,964	25.2	59	$483,383	$37,566	$107,347	35.4
Fractures, crushing and dislocation to head and neck	1,024	$48,695	$22,492	$14,524	39.8	1,607	$45,369	$22,168	$12,434	41.0
Other fractures, crushing and dislocations	27,094	$56,017	$32,580	$12,140	55.1	53,318	$42,369	$22,803	$10,189	36.1
Back sprains and strains	46,920	$24,700	$14,165	$5,652	37.5	136,816	$20,777	$10,297	$6,111	27.4
Other sprains and strains	43,363	$20,085	$11,953	$4,343	33.6	135,143	$18,400	$9,250	$5,322	25.8
Open wounds	26,655	$22,739	$13,467	$4,736	13.5	63,720	$25,608	$15,249	$4,913	11.8
Amputations / internal injuries / etc.	1,258	$241,722	$122,959	$77,476	44.1	6,550	$219,929	$93,240	$87,910	41.1
Gunshot wounds	7	$74,005	$36,868	$24,733	115.4	28	$83,879	$38,949	$32,345	178.7
Surface wounds and bruises	26,235	$14,085	$6,150	$5,070	11.5	80,641	$13,327	$5,254	$5,132	10.5
Burns	5,345	$44,325	$11,994	$22,947	23.3	16,425	$33,280	$6,933	$19,131	12.9
Intracranial injuries	591	$60,875	$29,288	$13,400	41.3	1,534	$36,955	$14,625	$13,253	17.6
Effects of environmental conditions	648	$18,372	$2,288	$11,804	7.6	1,048	$19,096	$1,664	$13,277	5.9
disorders	7,427	$36,106	$20,135	$8,931	49.3	17,970	$26,799	$13,580	$7,724	29.9
Other traumatic injuries and disorders	3,512	$37,746	$17,139	$12,306	35.5	6,733	$34,265	$13,989	$12,840	32.6

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Construction					Manufacturing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	80	$67,967	$26,827	$18,799	15.3
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	2,333	$65,742	$26,963	$25,448	29.1	25,735	$72,818	$25,688	$31,594	42.3
Carpal tunnel	1,144	$89,934	$39,438	$35,719	53.8	18,859	$82,200	$28,628	$35,960	52.5
Circulatory system diseases	143	$179,654	$30,535	$92,798	48.6	290	$131,080	$19,678	$60,897	27.8
Respiratory system diseases	163	$115,996	$40,855	$44,985	23.6	1,657	$92,109	$31,001	$37,178	24.4
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders	3,948	$54,582	$7,404	$26,666	31.4	13,799	$52,999	$7,439	$25,946	29.6
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	53	$87,399	$44,498	$25,704	12.4
Musculoskeletal system	2,183	$43,980	$12,648	$26,384	31.5	23,019	$46,550	$12,910	$26,726	31.4
Disorders of the skin and subcutaneous tissue	790	$50,245	$12,623	$30,492	13.0	4,495	$46,498	$10,372	$31,434	11.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	74	$110,048	$37,621	$48,926	94.0
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	129	$28,279	$2,474	$23,220	5.2
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	64	$25,531	$6,018	$14,028	10.1	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Construction					Manufacturing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	366	$47,025	$15,906	$21,826	17.3
Symptoms	1,192	$48,419	$14,927	$28,094	20.1	5,175	$50,110	$14,792	$28,170	21.8
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	77	$63,739	$21,530	$27,312	33.6
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	84	$69,684	$12,082	$30,257	57.4	1,233	$53,835	$18,300	$22,977	87.5
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	2,985	$30,922	$7,424	$17,005	13.9	15,086	$31,510	$8,146	$17,247	9.8
Containers	11,343	$26,390	$13,337	$7,179	31.6	90,083	$22,971	$10,049	$7,553	24.4
Furniture and Fixtures	3,383	$29,312	$15,492	$7,475	27.3	17,544	$23,080	$10,365	$7,516	21.9
Machinery	13,146	$43,606	$21,341	$14,393	31.0	66,450	$45,567	$21,600	$15,293	23.3
Other Sources	17,150	$23,525	$9,319	$9,198	15.2	51,350	$22,959	$7,781	$10,252	14.4
Parts and Materials	51,091	$28,472	$15,016	$7,458	27.1	101,041	$25,094	$11,929	$7,708	22.0
Persons, Plants, Animals, and Minerals	29,583	$28,740	$14,003	$9,240	34.9	125,199	$36,365	$13,788	$15,092	32.6
Structures and Surfaces	43,354	$36,922	$20,725	$8,798	44.9	68,690	$26,143	$12,501	$7,791	30.2
Tools, Instruments, and Equipment	21,235	$26,366	$15,113	$5,595	25.0	39,452	$25,280	$13,547	$6,060	16.9
Vehicles	9,337	$32,448	$18,204	$7,100	43.5	26,824	$25,332	$12,778	$6,763	25.4

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Construction					Manufacturing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	18,511	$22,084	$7,830	$9,243	10.2	45,628	$21,665	$6,808	$10,183	5.5
Eye	13,271	$15,843	$5,609	$6,999	4.9	32,897	$16,716	$5,691	$7,799	3.0
Neck, including throat	3,166	$20,731	$12,131	$3,914	38.5	9,406	$19,551	$10,634	$4,448	27.1
Lower extremities	46,919	$26,809	$14,460	$7,016	31.5	101,075	$21,969	$10,575	$6,702	21.8
Knee	14,892	$29,800	$17,320	$6,805	40.0	32,734	$25,656	$13,876	$6,361	30.2
Foot	9,517	$24,728	$12,109	$7,681	24.5	21,084	$21,833	$8,851	$8,415	17.8
Trunk	73,968	$29,450	$14,439	$8,612	38.0	221,892	$25,342	$10,209	$9,408	28.6
Back	52,139	$27,768	$15,862	$6,301	39.5	148,446	$22,841	$11,355	$6,588	29.1
Shoulder	8,077	$30,660	$12,734	$13,113	43.2	30,872	$27,433	$7,456	$15,956	33.6
Upper extremities	43,204	$35,874	$21,030	$8,227	24.7	182,523	$39,652	$18,412	$13,373	23.8
Finger	16,977	$40,594	$24,635	$8,493	18.4	72,368	$43,522	$23,132	$11,956	16.1
Hand, except finger	8,696	$27,572	$17,301	$5,123	18.3	29,225	$25,320	$13,231	$7,166	18.6
Wrist	7,168	$46,919	$26,573	$11,835	37.2	43,353	$52,959	$20,011	$21,819	37.2
Other body parts	16,841	$46,046	$23,673	$13,078	47.1	41,195	$35,534	$14,734	$12,785	32.9
Event or exposure:										
Assaults and violent acts	462	$39,121	$18,809	$12,604	36.8	1,470	$24,873	$7,783	$11,532	10.9
Contact with objects and equipment,unspecified	69,275	$27,124	$14,619	$7,135	19.2	196,859	$29,361	$14,669	$8,701	16.2
Struck against object	16,815	$24,804	$13,758	$6,038	18.5	46,373	$24,121	$11,836	$7,323	15.3
Struck by object	34,575	$26,484	$14,507	$6,592	20.7	80,729	$23,225	$11,777	$6,452	15.3
Caught in or compressed by equipment or objects	7,231	$50,673	$28,227	$13,169	26.1	47,726	$50,851	$26,202	$14,694	23.2
Bodily reaction and exertion,unspecified	75,106	$28,291	$14,232	$8,091	35.8	288,261	$29,401	$11,844	$11,175	29.7
Fires and explosions	745	$47,809	$11,637	$24,418	23.1	1,136	$61,948	$14,448	$33,125	37.7
Exposure to harmful substances or environments	9,244	$38,320	$12,064	$18,402	19.8	32,584	$34,305	$9,336	$18,179	11.1
Falls	40,100	$38,239	$21,643	$9,003	46.3	64,759	$26,619	$12,731	$7,910	31.5
Fall to lower level	22,670	$42,522	$24,313	$9,867	51.0	17,901	$30,379	$15,868	$8,057	38.0
Fall on same level	14,807	$31,817	$17,304	$8,088	40.3	43,673	$25,117	$11,389	$7,905	28.8
Other events or exposures	2,493	$34,077	$17,276	$8,873	39.0	7,644	$29,909	$13,162	$10,081	30.9
Transportation accidents	5,182	$39,732	$22,297	$8,899	52.9	9,007	$31,656	$17,033	$7,613	32.5

Footnote: (1) Less than 50 cases.

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Transportation, communications, and public utilities					Wholesale trade				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	220,952	$28,683	$14,547	$8,270	30.3	163,793	$26,022	$12,532	$7,927	24.4
Age:										
17 years and under	341	$25,361	$15,398	$4,732	23.8	556	$21,697	$13,578	$3,955	13.7
18 to 24 years	27,676	$22,598	$12,883	$4,980	20.4	28,440	$23,765	$13,177	$5,563	15.4
24 to 34 years	76,868	$27,389	$14,294	$7,648	24.6	59,403	$25,417	$12,612	$7,459	19.2
35 to 44 years	61,919	$31,476	$16,247	$8,957	31.4	41,906	$26,452	$12,628	$8,268	29.0
45 to 54 years	39,753	$31,923	$15,028	$10,099	41.0	23,384	$30,457	$13,233	$10,416	32.5
55 to 64 years	13,453	$26,600	$10,677	$9,945	45.2	8,598	$24,356	$8,477	$10,387	42.6
65 years and over	942	$23,791	$7,052	$10,676	44.6	1,507	$22,769	$6,408	$10,371	46.8
Occupation:										
Executive, administrative, & managerial	2,475	$39,475	$21,106	$11,237	22.0	4,500	$39,566	$21,438	$11,081	31.2
Professional specialty	1,303	$32,311	$15,072	$11,259	16.0	1,148	$31,845	$16,809	$9,572	21.6
Technicians & related support	7,752	$26,588	$13,574	$8,338	20.3	1,491	$27,215	$14,475	$8,070	17.0
Sales	1,393	$38,974	$18,919	$11,929	39.1	12,401	$28,221	$13,576	$8,746	25.5
Administative support including clerical	27,456	$27,870	$12,019	$9,571	22.1	11,207	$23,186	$9,217	$8,603	20.3
Protective service	686	$22,951	$10,703	$6,566	36.1	55	$55,219	$37,565	$7,059	13.3
Service except protective and household	10,735	$25,545	$9,102	$8,904	25.3	2,771	$19,356	$7,693	$6,374	25.1
Farming, forestry, & fishing	443	$23,359	$11,105	$5,501	41.7	2,066	$24,938	$9,899	$8,844	37.5
Mechanics and repairers	24,661	$29,703	$15,477	$8,913	23.3	14,148	$26,775	$13,287	$8,379	26.0
Construction trades and extractive	4,814	$37,243	$19,523	$10,824	27.0	1,639	$28,908	$15,351	$8,491	39.0
Precision production	2,506	$26,865	$13,125	$8,963	19.1	3,854	$30,247	$15,622	$8,615	21.1
Machine operator, assemblers, & inpsectors	4,609	$26,634	$12,950	$8,185	22.5	15,617	$28,300	$12,491	$9,682	22.1
Transportation and material moving	90,787	$31,200	$16,859	$8,149	39.3	40,108	$26,924	$14,051	$7,124	27.7
laborers	41,331	$22,682	$11,419	$6,442	25.6	52,787	$23,194	$10,757	$7,232	21.7

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Transportation, communications, and public utilities					Wholesale trade				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	15,326	$30,910	$17,662	$7,165	32.2	17,978	$25,418	$12,928	$7,091	23.4
4 months to 11 months	28,256	$29,220	$16,217	$7,135	31.5	30,941	$26,484	$13,654	$7,318	24.3
1 year to 5 years	72,807	$27,776	$14,339	$7,699	28.7	59,106	$26,731	$13,218	$7,721	23.9
More than 5 years	78,333	$28,690	$13,442	$9,290	30.7	45,971	$25,585	$11,104	$8,971	26.4
Not reported	26,229	$29,303	$14,806	$8,673	30.9	9,797	$23,435	$10,827	$7,737	20.4
Race or ethnic origin:										
White - non-Hispanic	99,556	$30,527	$15,894	$8,452	33.1	105,094	$26,641	$12,797	$8,163	23.8
Black - non-Hispanic	18,164	$28,509	$14,355	$8,384	29.5	13,972	$23,616	$11,424	$7,106	24.9
Hispanic, Asian, American Indian	13,633	$27,104	$13,897	$7,603	28.3	19,004	$25,950	$12,850	$7,474	29.0
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	13	$1,353,421	$270,723	$744,719	100.7	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	826	$71,056	$40,404	$15,517	29.3	518	$37,994	$16,503	$11,824	30.8
Other fractures, crushing and dislocations	17,487	$50,787	$29,234	$11,253	50.7	15,797	$45,122	$25,467	$10,188	39.9
Back sprains and strains	60,795	$24,415	$13,632	$5,926	30.6	46,356	$21,336	$11,301	$5,744	27.3
Other sprains and strains	70,063	$20,963	$12,139	$4,754	29.8	41,399	$18,358	$10,254	$4,529	24.7
Open wounds	12,074	$21,850	$12,107	$5,423	12.3	13,357	$22,511	$13,034	$4,759	9.9
Amputations / internal injuries / etc.	457	$208,409	$103,929	$69,450	52.2	886	$221,169	$102,177	$81,675	40.4
Gunshot wounds	26	$54,036	$20,674	$25,070	67.8	10	$62,651	$17,266	$33,695	51.7
Surface wounds and bruises	26,709	$17,126	$8,114	$5,192	15.3	21,392	$13,142	$5,692	$4,537	10.2
Burns	2,814	$34,191	$7,628	$19,270	15.5	3,309	$38,521	$7,347	$21,638	21.4
Intracranial injuries	590	$40,392	$18,739	$12,453	31.3	464	$35,479	$16,358	$11,291	14.2
Effects of environmental conditions	1,117	$21,086	$1,191	$16,118	7.8	168	$21,922	$3,327	$13,908	2.5
disorders	7,922	$36,117	$20,046	$8,821	42.3	5,862	$29,527	$15,641	$7,847	13,282.3
Other traumatic injuries and disorders	4,343	$46,318	$21,141	$15,508	68.9	2,270	$34,143	$12,419	$14,596	25.3

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Transportation, communications, and public utilities					Wholesale trade				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	3,479	$84,193	$31,635	$33,005	37.9	2,537	$69,423	$23,988	$30,448	44.7
Carpal tunnel	2,505	$87,295	$33,366	$36,618	46.3	1,808	$85,160	$30,847	$37,115	59.4
Circulatory system diseases	361	$169,961	$26,314	$93,611	52.8	226	$148,746	$34,351	$65,539	21.4
Respiratory system diseases	215	$95,710	$28,866	$50,314	10.4	83	$58,301	$29,640	$16,509	9.5
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
disorders	3,114	$64,357	$10,548	$32,224	42.0	3,977	$52,231	$7,299	$23,933	29.3
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	1,979	$55,403	$16,721	$31,761	42.2	1,972	$41,270	$11,967	$23,274	26.3
Disorders of the skin and subcutaneous tissue	675	$46,198	$8,387	$34,843	8.8	470	$30,940	$6,096	$21,676	5.2
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Viral diseases	57	$44,231	$6,373	$31,339	19.4	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	163	$26,577	$3,534	$20,841	7.2	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Transportation, communications, and public utilities					Wholesale trade				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	124	$64,083	$21,752	$33,738	25.7	96	$21,619	$3,939	$14,240	6.1
Symptoms	2,623	$54,446	$20,527	$25,673	21.6	1,166	$33,099	$9,992	$18,925	9.9
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	984	$44,235	$13,518	$20,270	67.8	394	$44,188	$11,224	$20,195	66.2
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	3,018	$22,249	$5,211	$12,979	5.7	2,611	$28,356	$4,742	$17,137	17.5
Containers	47,286	$25,210	$12,721	$7,165	27.1	38,059	$21,191	$9,839	$6,551	21.7
Furniture and Fixtures	5,072	$27,163	$14,009	$7,163	24.8	5,030	$28,286	$12,881	$8,277	25.1
Machinery	6,343	$31,646	$14,586	$11,320	29.7	12,547	$39,299	$19,153	$12,739	23.8
Other Sources	14,918	$26,643	$10,566	$10,111	17.0	11,365	$21,787	$8,955	$8,161	12.7
Parts and Materials	18,751	$28,827	$15,504	$7,726	27.8	20,160	$23,313	$11,828	$6,364	21.8
Persons, Plants, Animals, and Minerals	41,959	$30,565	$13,827	$10,831	29.8	25,031	$30,765	$13,923	$10,397	27.6
Structures and Surfaces	38,881	$29,833	$16,461	$7,393	39.8	24,239	$27,003	$14,114	$7,268	32.3
Tools, Instruments, and Equipment	9,032	$25,059	$13,170	$6,515	19.9	6,798	$21,092	$12,076	$4,505	11.1
Vehicles	35,693	$31,749	$18,097	$6,854	37.0	17,954	$25,659	$13,802	$6,396	31.3

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Transportation, communications, and public utilities					Wholesale trade				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	13,452	$29,425	$10,068	$12,001	10.7	10,424	$19,932	$6,199	$8,907	6.7
Eye	6,073	$20,012	$8,724	$7,554	5.0	6,585	$14,451	$5,242	$6,492	3.7
Neck, including throat	5,409	$20,572	$12,635	$3,456	36.7	2,978	$16,512	$9,998	$2,811	18.9
Lower extremities	50,458	$23,750	$13,417	$5,671	28.9	35,262	$19,168	$9,804	$5,365	19.7
Knee	15,882	$32,092	$19,861	$6,115	40.9	10,838	$24,305	$13,661	$5,680	26.6
Foot	8,562	$21,382	$10,084	$7,066	22.5	7,453	$18,637	$8,232	$6,560	16.7
Trunk	93,233	$27,789	$13,476	$8,637	32.6	70,010	$25,152	$11,515	$8,065	29.0
Back	65,279	$26,360	$14,623	$6,460	32.1	49,945	$23,674	$12,761	$6,143	28.9
Shoulder	11,787	$30,095	$10,794	$14,794	38.3	7,669	$26,383	$8,941	$13,401	36.7
Upper extremities	34,517	$32,790	$17,840	$8,576	24.1	31,644	$34,228	$18,502	$9,102	20.8
Finger	9,393	$32,599	$20,307	$6,140	14.3	11,482	$39,449	$22,715	$9,283	14.8
Hand, except finger	5,490	$21,707	$12,706	$4,753	16.3	5,759	$20,265	$11,662	$4,816	11.1
Wrist	8,646	$47,419	$22,642	$15,306	36.5	6,562	$47,263	$22,203	$15,544	39.2
Other body parts	23,883	$38,081	$19,313	$10,870	42.4	13,475	$36,020	$16,398	$11,532	36.3
Event or exposure:										
Assaults and violent acts	1,597	$25,887	$8,860	$11,498	15.2	548	$50,098	$23,563	$14,808	37.5
Contact with objects and equipment,unspecified	49,315	$25,071	$13,215	$6,803	19.0	46,251	$25,117	$13,139	$6,934	16.3
Struck against object	14,014	$21,143	$10,369	$6,310	17.2	11,369	$21,711	$10,979	$6,290	15.0
Struck by object	23,309	$26,523	$14,227	$6,913	19.6	22,376	$22,157	$11,631	$5,883	16.6
Caught in or compressed by equipment or objects	6,775	$33,008	$19,535	$7,130	24.5	7,928	$42,910	$23,636	$11,144	22.9
Bodily reaction and exertion,unspecified	106,187	$27,714	$13,614	$8,454	30.3	77,939	$25,502	$11,784	$8,093	25.1
Fires and explosions	277	$76,535	$19,092	$37,696	47.1	773	$74,821	$15,253	$39,843	62.7
Exposure to harmful substances or environments	7,940	$32,684	$7,763	$17,925	10.2	5,154	$24,155	$5,210	$13,357	8.6
Falls	36,166	$31,111	$17,327	$7,557	42.8	23,018	$27,230	$14,536	$7,060	33.9
Fall to lower level	13,317	$34,726	$19,925	$7,904	44.0	8,248	$30,899	$17,557	$7,343	36.6
Fall on same level	20,379	$29,405	$15,944	$7,508	42.6	13,061	$25,226	$12,788	$6,953	32.7
Other events or exposures	3,361	$33,606	$15,725	$10,825	28.1	2,198	$25,430	$11,331	$8,330	23.4
Transportation accidents	16,108	$37,137	$22,123	$7,026	47.7	7,912	$27,866	$14,603	$7,378	43.1

Footnote: (1) Less than 50 cases.

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Retail trade					Finance, insurance, and real estate				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	406,072	$23,589	$9,422	$7,595	24.1	58,426	$29,197	$10,936	$11,331	26.6
Age:										
17 years and under	13,201	$23,030	$10,759	$6,343	13.9	238	$27,364	$14,509	$6,036	10.8
18 to 24 years	113,906	$21,430	$11,112	$5,095	14.6	7,727	$22,525	$10,259	$6,613	15.8
24 to 34 years	124,138	$22,770	$9,718	$7,312	25.4	17,215	$27,202	$11,454	$9,579	23.0
35 to 44 years	81,543	$23,970	$9,427	$8,404	29.6	15,216	$29,640	$11,059	$11,607	21.9
45 to 54 years	44,654	$22,314	$6,880	$9,137	32.0	10,808	$37,681	$12,779	$16,584	45.7
55 to 64 years	22,060	$21,426	$5,209	$9,999	33.6	5,680	$31,234	$8,490	$13,599	31.3
65 years and over	6,571	$88,773	$3,178	$30,170	31.2	1,543	$13,853	$2,868	$7,440	18.7
Occupation:										
Executive, administrative, & managerial	14,157	$34,275	$16,557	$10,696	35.2	7,476	$36,821	$14,882	$14,297	23.4
Professional specialty	2,140	$34,268	$16,503	$10,548	25.4	645	$39,790	$20,453	$12,748	30.0
Technicians & related support	2,478	$30,628	$16,646	$8,756	20.1	1,066	$38,925	$12,344	$18,880	23.8
Sales	98,595	$23,925	$9,531	$8,095	27.2	3,855	$31,832	$12,006	$13,270	20.1
Administative support including clerical	24,216	$21,178	$8,082	$7,643	22.3	20,421	$32,409	$10,661	$14,064	31.8
Protective service	2,033	$22,206	$8,968	$7,833	24.4	1,163	$16,292	$6,376	$6,051	18.1
Service except protective and household	119,365	$20,218	$7,428	$6,931	20.2	11,800	$23,024	$7,128	$8,312	24.5
Farming, forestry, & fishing	2,213	$16,713	$7,114	$5,230	17.8	3,267	$20,099	$9,717	$5,771	20.6
Mechanics and repairers	26,402	$24,534	$12,462	$7,153	23.5	3,867	$21,617	$9,895	$7,408	19.6
Construction trades and extractive	3,338	$22,082	$10,970	$6,629	28.5	1,462	$50,873	$32,046	$10,014	62.3
Precision production	13,212	$64,570	$14,219	$19,376	23.4	597	$20,952	$9,874	$7,104	22.2
Machine operator, assemblers, & inpsectors	6,235	$23,106	$10,104	$7,464	24.3	698	$14,680	$3,794	$7,095	8.1
Transportation and material moving	20,430	$20,152	$9,131	$6,275	26.3	982	$20,368	$10,257	$5,510	25.3
laborers	71,256	$20,301	$9,204	$5,734	24.5	1,128	$19,402	$9,169	$5,823	16.5

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Retail trade					Finance, insurance, and real estate				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	57,787	$20,145	$9,284	$5,777	18.8	4,553	$25,377	$11,585	$7,418	30.3
4 months to 11 months	90,713	$21,704	$9,399	$6,766	21.5	9,238	$22,250	$8,084	$8,051	19.5
1 year to 5 years	141,504	$22,221	$9,458	$7,124	23.9	22,113	$29,747	$10,811	$11,930	26.0
More than 5 years	75,154	$30,903	$9,243	$10,954	30.2	18,153	$32,184	$12,419	$12,497	29.3
Not reported	40,914	$23,924	$9,870	$7,457	26.9	4,370	$32,669	$10,755	$14,461	29.3
Race or ethnic origin:										
White - non-Hispanic	224,361	$24,899	$9,538	$8,159	22.7	32,348	$28,703	$10,839	$11,489	28.8
Black - non-Hispanic	28,877	$20,741	$8,744	$6,538	26.8	5,321	$27,511	$10,339	$10,439	22.8
Hispanic, Asian, American Indian	36,193	$22,497	$10,050	$6,624	29.2	6,247	$25,802	$10,180	$8,844	26.8
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	7	$239,530	$13,003	$13,715	12.5	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	1,188	$40,655	$18,892	$10,701	22.4	169	$32,887	$10,838	$13,202	22.0
Other fractures, crushing and dislocations	29,560	$40,596	$18,031	$11,820	40.3	6,510	$35,877	$17,015	$10,665	26.0
Back sprains and strains	100,662	$19,058	$8,802	$5,483	29.1	12,923	$20,619	$9,309	$6,659	31.1
Other sprains and strains	95,075	$15,517	$7,232	$4,301	27.0	14,583	$16,369	$6,980	$5,180	18.3
Open wounds	57,598	$20,104	$11,663	$3,695	10.2	4,200	$18,696	$9,386	$5,153	8.4
Amputations / internal injuries / etc.	1,632	$165,126	$80,877	$52,076	40.4	339	$130,897	$43,969	$63,771	8.4
Gunshot wounds	38	$24,059	$242	$19,553	5.3	8	$77,132	$28,702	$37,121	143.8
Surface wounds and bruises	52,520	$12,538	$4,508	$4,736	11.8	5,320	$15,974	$4,745	$7,099	8.9
Burns	19,108	$25,665	$4,313	$14,982	7.9	715	$23,042	$2,088	$16,755	5.7
Intracranial injuries	2,119	$32,918	$11,972	$13,139	15.0	196	$40,722	$16,978	$14,707	24.9
Effects of environmental conditions	343	$17,183	$1,883	$10,749	9.1	134	$22,707	$4,922	$12,782	8.8
disorders	23,160	$9,544	$8,063	$27	27.2	2,834	$27,803	$13,672	$8,411	23.4
Other traumatic injuries and disorders	6,598	$31,777	$11,161	$12,767	48.4	1,013	$30,653	$7,323	$15,797	13.0

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Retail trade					Finance, insurance, and real estate				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	6,037	$73,274	$23,336	$30,058	52.0	3,234	$88,597	$29,079	$38,224	60.2
Carpal tunnel	5,050	$75,517	$24,747	$31,232	59.0	2,913	$89,947	$30,378	$39,173	65.4
Circulatory system diseases	1,234	$423,423	$7,901	$131,624	18.6	134	$309,699	$26,524	$120,338	64.9
Respiratory system diseases	350	$49,713	$18,682	$13,941	8.6	359	$99,159	$27,960	$46,467	23.0
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	6,402	$48,185	$7,686	$19,212	33.2	761	$55,711	$6,880	$31,734	25.9
Genitourinary system diseases and disorders	145	$70,190	$47,020	$9,678	14.0	—	—	—	—	—
Musculoskeletal system	4,376	$43,524	$12,672	$23,505	38.5	1,236	$43,967	$12,066	$24,266	34.7
Disorders of the skin and subcutaneous tissue	1,676	$33,515	$9,080	$18,844	9.6	127	$33,186	$4,904	$25,847	7.7
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Retail trade					Finance, insurance, and real estate				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	166	$49,700	$17,617	$22,009	22.9	(1)	(1)	(1)	(1)	(1)
Symptoms	2,518	$33,228	$10,729	$17,173	11.9	592	$34,144	$7,789	$21,008	9.3
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	1,132	$50,250	$8,244	$21,255	92.4	2,333	$51,271	$15,767	$25,287	107.1
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Source of injury, illness:										
Chemicals and Chemical Products	7,066	$84,081	$3,872	$30,233	7.9	1,148	$30,323	$5,537	$15,400	4.4
Containers	90,869	$19,092	$7,653	$6,179	26.2	5,433	$21,627	$9,177	$6,824	17.2
Furniture and Fixtures	23,566	$19,015	$7,868	$6,254	20.6	3,401	$17,529	$7,236	$6,591	19.6
Machinery	27,730	$26,924	$12,553	$8,381	18.9	3,187	$36,728	$12,404	$17,370	23.0
Other Sources	27,335	$23,099	$7,914	$9,232	14.9	3,749	$19,546	$6,747	$7,736	12.2
Parts and Materials	29,833	$21,858	$11,081	$5,807	19.6	2,653	$20,196	$9,499	$6,255	31.1
Persons, Plants, Animals, and Minerals	65,381	$27,633	$9,469	$10,914	27.7	16,240	$42,113	$13,699	$18,442	43.9
Structures and Surfaces	79,746	$21,953	$9,085	$6,799	30.6	15,352	$26,258	$11,024	$8,718	24.2
Tools, Instruments, and Equipment	31,684	$20,767	$12,310	$3,458	14.7	3,191	$15,561	$7,172	$4,521	10.0
Vehicles	22,860	$24,325	$12,648	$6,040	27.6	4,073	$27,834	$13,135	$8,870	17.2

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Retail trade					Finance, insurance, and real estate				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	24,057	$42,166	$6,280	$16,518	7.5	3,263	$32,491	$6,173	$14,456	5.4
Eye	11,098	$17,312	$6,140	$7,052	3.9	1,430	$25,731	$7,490	$10,340	3.4
Neck, including throat	5,955	$17,281	$8,624	$4,877	23.6	1,266	$10,680	$3,896	$4,493	13.3
Lower extremities	81,811	$18,746	$8,033	$5,901	23.0	11,861	$19,351	$8,366	$6,630	16.1
Knee	25,067	$23,402	$11,143	$6,138	31.5	3,334	$22,033	$10,865	$6,138	22.0
Foot	18,360	$17,200	$5,961	$7,039	14.6	1,961	$15,571	$4,787	$7,135	10.7
Trunk	151,126	$21,719	$8,550	$7,434	30.2	19,974	$24,107	$9,295	$9,156	29.0
Back	109,269	$20,332	$9,424	$5,808	30.5	14,037	$22,103	$10,175	$6,887	31.8
Shoulder	16,017	$22,253	$5,663	$12,634	34.9	2,654	$22,795	$5,641	$13,380	23.5
Upper extremities	108,643	$24,127	$11,910	$6,465	16.8	12,154	$43,283	$17,063	$16,786	28.8
Finger	45,553	$25,093	$14,736	$4,772	9.4	3,526	$30,231	$13,992	$10,430	11.7
Hand, except finger	21,562	$18,104	$9,042	$5,012	11.2	1,614	$18,532	$8,395	$6,234	14.1
Wrist	18,602	$35,848	$13,985	$12,300	32.7	5,095	$68,329	$25,043	$28,034	49.8
Other body parts	34,480	$29,703	$11,028	$10,117	34.9	9,908	$35,246	$12,270	$14,494	40.2
Event or exposure:										
Assaults and violent acts	4,459	$40,526	$14,544	$15,643	50.7	736	$24,925	$4,399	$13,981	12.1
Contact with objects and equipment,unspecified	121,217	$20,153	$10,072	$5,317	12.3	10,690	$20,754	$8,780	$7,460	9.9
Struck against object	35,335	$19,576	$9,593	$5,385	11.5	3,443	$17,644	$7,788	$5,852	11.0
Struck by object	66,054	$19,657	$9,865	$5,037	12.8	5,130	$21,774	$8,777	$8,237	9.0
Caught in or compressed by equipment or objects	11,516	$29,472	$16,184	$6,658	15.8	1,446	$24,002	$10,593	$8,676	11.2
Bodily reaction and exertion,unspecified	165,739	$22,612	$9,130	$7,497	30.1	27,130	$33,067	$11,782	$13,598	35.8
Fires and explosions	642	$29,645	$8,319	$13,618	18.8	78	$37,264	$10,469	$16,228	10.1
Exposure to harmful substances or environments	25,054	$42,883	$4,768	$19,144	10.7	2,501	$43,273	$9,147	$21,984	19.5
Falls	75,511	$22,228	$9,114	$6,932	31.2	14,068	$26,188	$11,310	$8,246	24.7
Fall to lower level	14,858	$24,797	$11,300	$7,390	37.6	5,143	$30,492	$14,881	$7,298	29.1
Fall on same level	58,661	$21,641	$8,593	$6,810	30.0	8,682	$23,765	$9,236	$8,853	22.1
Other events or exposures	6,034	$29,017	$11,873	$8,794	22.5	754	$18,923	$7,630	$6,184	23.4
Transportation accidents	7,414	$35,110	$19,191	$8,386	42.8	2,469	$30,275	$13,622	$10,587	20.9

Footnote: (1) Less than 50 cases.

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	532,876	$23,295	$8,616	$8,797	23.1
Age:					
17 years and under	4,201	$20,184	$10,359	$4,557	10.1
18 to 24 years	88,557	$20,047	$9,358	$5,524	14.4
24 to 34 years	169,740	$24,706	$10,074	$8,724	21.9
35 to 44 years	141,014	$24,118	$8,598	$9,413	25.0
45 to 54 years	82,778	$23,532	$6,822	$10,520	27.6
55 to 64 years	40,507	$22,110	$5,199	$10,870	31.3
65 years and over	6,077	$18,968	$3,519	$9,830	38.9
Occupation:					
Executive, administrative, & managerial	17,576	$38,844	$20,075	$11,325	19.8
Professional specialty	58,902	$28,094	$11,207	$11,051	19.8
Technicians & related support	37,660	$26,335	$9,922	$10,660	22.3
Sales	8,560	$25,122	$10,673	$8,359	28.8
Administative support including clerical	42,046	$26,607	$8,104	$11,539	23.5
Protective service	11,477	$25,479	$11,571	$7,221	27.7
Service except protective and household	244,154	$19,393	$5,917	$7,782	22.9
Farming, forestry, & fishing	8,323	$19,006	$8,427	$5,774	18.3
Mechanics and repairers	25,519	$25,586	$12,417	$8,038	27.8
Construction trades and extractive	6,777	$35,751	$18,529	$9,938	33.0
Precision production	5,340	$25,877	$11,742	$8,662	20.0
Machine operator, assemblers, & inpsectors	22,751	$24,927	$8,677	$10,177	23.6
Transportation and material moving	14,489	$24,089	$11,019	$7,192	28.9
laborers	29,290	$20,440	$8,522	$6,610	23.0

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:					
Less than 3 months	63,445	$23,051	$9,705	$7,665	20.7
4 months to 11 months	103,732	$22,241	$8,933	$7,464	20.9
1 year to 5 years	205,749	$23,922	$8,805	$9,094	24.6
More than 5 years	119,636	$23,749	$7,821	$10,062	24.3
Not reported	40,312	$21,844	$7,482	$8,735	21.7
Race or ethnic origin:					
White - non-Hispanic	283,338	$24,764	$9,467	$9,111	23.8
Black - non-Hispanic	65,036	$22,311	$7,928	$8,462	23.9
Hispanic, Asian, American Indian	56,201	$21,405	$8,043	$7,699	24.3
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	22	$1,754,430	$92,488	$1,151,619	29.0
Fractures, crushing and dislocation to head and neck	1,376	$65,409	$29,640	$19,585	24.2
Other fractures, crushing and dislocations	35,165	$44,154	$20,340	$12,348	37.8
Back sprains and strains	160,188	$19,972	$7,776	$7,000	26.3
Other sprains and strains	150,994	$17,296	$7,246	$5,571	23.2
Open wounds	34,386	$17,491	$8,391	$5,018	8.5
Amputations / internal injuries / etc.	1,246	$178,743	$79,084	$67,051	51.7
Gunshot wounds	178	$87,847	$33,179	$41,809	126.7
Surface wounds and bruises	62,155	$13,554	$3,981	$5,917	10.4
Burns	11,669	$28,563	$5,076	$17,306	9.0
Intracranial injuries	1,813	$40,677	$14,922	$12,952	22.2
Effects of environmental conditions	454	$18,740	$1,602	$12,632	6.0
disorders	17,762	$21,611	$8,500	$7,775	24.7
Other traumatic injuries and disorders	8,610	$34,838	$9,016	$17,304	31.5

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	61	$77,652	$21,147	$37,175	74.4
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	12,011	$63,252	$19,241	$28,395	40.3
Carpal tunnel	9,306	$71,273	$21,761	$32,572	49.2
Circulatory system diseases	339	$139,109	$29,951	$63,746	35.1
Respiratory system diseases	1,779	$59,186	$16,310	$19,789	9.9
Pneumoconioses	—	—	—	—	—
disorders	4,392	$50,604	$6,451	$23,637	36.5
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	7,851	$38,734	$8,443	$23,913	29.9
Disorders of the skin and subcutaneous tissue	3,815	$34,698	$5,959	$25,093	11.5
Other systemic diseases and disorders	61	$113,944	$51,274	$29,458	28.8
Infectious and parasitic diseases					
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	127	$68,705	$4,747	$31,558	20.5
Viral diseases	1,785	$36,945	$4,556	$29,219	9.4
Other arthropod-bone diseases	54	$31,374	$7,624	$16,292	22.3
Mycoses	53	$29,452	$1,212	$27,270	3.3
Helminthiases	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	165	$26,873	$4,680	$19,684	13.7
Other infectious and parasitic diseases	847	$27,664	$1,642	$24,056	3.9
Neoplasms, tumors, and cancer					
Malignant neoplasms and tumors	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	150	$41,313	$20,610	$13,387	7.5
Symptoms	5,468	$38,439	$10,278	$21,771	17.6
Abnormal findings	55	$61,722	$27,370	$23,239	7.1
Multiple symptoms,signs,and ill-defined conditions	60	$48,372	$16,592	$20,796	28.8
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)
disorders	—	—	—	—	—
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	3,453	$38,509	$10,322	$17,405	62.4
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:					
Chemicals and Chemical Products	10,037	$25,050	$6,118	$12,614	7.4
Containers	51,340	$17,928	$6,492	$6,748	20.6
Furniture and Fixtures	30,682	$18,133	$6,274	$6,962	21.2
Machinery	22,752	$27,837	$11,659	$10,069	18.8
Other Sources	30,679	$23,983	$7,126	$10,901	16.2
Parts and Materials	21,109	$25,284	$11,638	$7,544	21.2
Persons, Plants, Animals, and Minerals	201,626	$25,114	$8,179	$10,726	25.2
Structures and Surfaces	105,389	$22,613	$8,874	$7,605	26.3
Tools, Instruments, and Equipment	28,469	$23,648	$13,315	$5,001	19.5
Vehicles	30,792	$21,510	$10,105	$5,573	25.4

Table F4. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by industry and by selected worker and case characteristics, 1993

Characteristic	Services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:					
Head	29,482	$24,599	$6,081	$12,321	7.8
Eye	15,936	$16,306	$4,692	$8,062	4.4
Neck, including throat	11,462	$17,266	$6,653	$5,690	21.1
Lower extremities	97,292	$18,194	$7,518	$5,984	19.7
Knee	36,294	$22,726	$10,605	$6,100	25.4
Foot	16,134	$16,788	$5,340	$7,353	14.0
Trunk	233,158	$23,011	$8,248	$8,894	26.8
Back	173,267	$22,065	$8,975	$7,480	27.2
Shoulder	27,732	$25,832	$6,156	$14,810	28.8
Upper extremities	99,604	$27,073	$11,044	$9,567	20.4
Finger	31,143	$24,010	$12,268	$6,315	11.6
Hand, except finger	17,948	$19,494	$8,600	$6,688	14.1
Wrist	26,746	$40,651	$14,004	$16,597	33.1
Other body parts	61,878	$26,801	$9,393	$10,508	26.9
Event or exposure:					
Assaults and violent acts	14,739	$31,769	$8,337	$15,894	21.7
Contact with objects and equipment,unspecified	102,826	$19,272	$8,197	$6,424	13.6
Struck against object	30,854	$17,349	$6,868	$6,189	14.7
Struck by object	51,199	$18,807	$7,920	$6,174	13.0
Caught in or compressed by equipment or objects	12,191	$29,408	$14,854	$8,263	16.3
Bodily reaction and exertion,unspecified	270,641	$23,487	$8,652	$8,907	26.5
Fires and explosions	776	$62,113	$20,580	$24,022	13.8
Exposure to harmful substances or environments	28,376	$28,647	$5,612	$16,792	8.7
Falls	93,481	$23,306	$9,048	$7,853	27.1
Fall to lower level	19,604	$24,549	$11,657	$6,992	29.2
Fall on same level	72,008	$22,874	$8,206	$8,117	26.0
Other events or exposures	5,736	$30,246	$12,080	$9,980	27.4
Transportation accidents	16,300	$24,151	$11,887	$5,867	30.6

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Executive, administrative, & managerial					Professional specialty				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	54,689	$38,282	$18,931	$11,942	26.2	68,515	$29,273	$12,091	$11,240	20.4
Age:										
17 years and under	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
18 to 24 years	4,628	$20,707	$9,587	$6,446	10.5	8,235	$20,022	$7,898	$7,133	12.6
24 to 34 years	15,848	$44,992	$26,764	$10,346	32.2	22,410	$31,789	$14,306	$11,276	18.8
35 to 44 years	16,609	$41,860	$20,832	$13,372	26.4	22,038	$31,310	$13,389	$11,908	20.9
45 to 54 years	10,982	$35,681	$14,307	$14,208	25.2	10,449	$27,750	$10,060	$11,964	21.9
55 to 64 years	5,812	$29,987	$9,931	$12,038	23.9	4,726	$27,884	$8,056	$13,778	31.5
65 years and over	767	$29,755	$7,518	$14,249	25.7	656	$25,344	$6,905	$9,299	50.2
Industry division:										
Agriculture, forestry, and fishing	444	$30,396	$14,053	$10,768	10.3	416	$36,144	$18,650	$11,825	22.1
Mining	428	$84,631	$56,570	$16,440	84.4	85	$39,969	$21,849	$11,596	32.8
Construction	2,433	$46,690	$25,019	$13,751	28.7	156	$37,466	$21,093	$10,760	17.3
Manufacturing	5,200	$40,634	$18,605	$13,997	20.4	3,721	$40,031	$18,277	$14,821	25.3
Transportation, communications, and public utilities	2,475	$39,475	$21,106	$11,237	22.0	1,303	$32,311	$15,072	$11,259	16.0
Wholesale trade	4,500	$39,566	$21,438	$11,081	31.2	1,148	$31,845	$16,809	$9,572	21.6
Retail trade	14,157	$34,275	$16,557	$10,696	35.2	2,140	$34,268	$16,503	$10,548	25.4
Finance, insurance, and real estate	7,476	$36,821	$14,882	$14,297	23.4	645	$39,790	$20,453	$12,748	30.0
Services	17,576	$38,844	$20,075	$11,325	19.8	58,902	$28,094	$11,207	$11,051	19.8
Length of service with employer:										
Less than 3 months	3,252	$65,432	$47,161	$8,485	22.5	4,658	$25,766	$8,612	$11,728	12.9
4 months to 11 months	7,280	$36,943	$18,633	$11,275	24.6	9,422	$29,345	$13,257	$9,656	17.0
1 year to 5 years	19,111	$33,394	$14,691	$11,651	20.8	26,089	$30,707	$13,253	$11,437	22.3
More than 5 years	21,384	$39,735	$19,125	$12,982	31.9	21,172	$28,639	$11,156	$11,729	22.5
Not reported	3,663	$33,859	$15,446	$11,781	27.6	7,175	$28,116	$11,354	$10,840	16.2
Race or ethnic origin:										
White - non-Hispanic	36,257	$38,023	$18,695	$11,870	23.1	37,742	$30,750	$13,087	$11,286	22.4
Black - non-Hispanic	3,748	$38,878	$17,887	$14,059	16.0	4,234	$30,348	$13,450	$10,796	25.7
Hispanic, Asian, American Indian	2,659	$46,185	$26,366	$10,194	60.1	3,932	$29,040	$11,820	$11,455	15.8

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Executive, administrative, & managerial					Professional specialty				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	306	$81,062	$46,791	$19,046	33.4	292	$45,771	$19,904	$17,234	18.5
Other fractures, crushing and dislocations	8,514	$57,235	$34,102	$12,384	22.9	5,126	$55,270	$26,732	$16,530	36.4
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	12,683	$22,733	$13,214	$5,563	30.8	20,863	$21,327	$10,595	$6,457	18.7
Open wounds	2,716	$24,311	$12,625	$6,978	7.9	2,633	$23,574	$12,467	$6,848	6.1
Amputations / internal injuries / etc.	314	$268,308	$150,633	$80,415	56.4	86	$140,903	$53,344	$67,619	33.4
Gunshot wounds	53	$169,053	$67,672	$80,428	218.5	3	$44,143	$112	$39,762	1.0
Surface wounds and bruises	4,930	$17,918	$7,622	$6,355	10.2	5,989	$18,064	$5,241	$8,541	8.4
Burns	1,239	$27,977	$4,809	$17,748	6.0	873	$32,740	$8,332	$17,824	6.6
Intracranial injuries	352	$52,896	$28,460	$15,969	34.0	217	$58,039	$16,200	$13,924	16.6
Effects of environmental conditions	102	$22,405	$6,170	$11,425	9.1	70	$23,152	$4,162	$12,967	3.4
disorders	4,007	$42,410	$24,318	$11,017	38.1	2,631	$22,535	$8,034	$9,855	11.8
Other traumatic injuries and disorders	1,131	$41,772	$16,414	$16,468	36.6	1,324	$43,466	$12,220	$22,392	28.7
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	1,506	$79,965	$31,463	$31,271	26.5	990	$90,463	$34,081	$36,298	47.1
Carpal tunnel	1,283	$85,464	$33,781	$33,349	29.9	633	$109,194	$45,491	$43,477	66.1
Circulatory system diseases	223	$323,432	$45,670	$168,614	57.9	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	212	$113,264	$49,317	$36,542	30.6	282	$76,678	$27,107	$26,356	12.9
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Executive, administrative, & managerial					Professional specialty				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	685	$57,181	$9,577	$27,978	22.8	311	$62,798	$12,700	$30,463	30.1
Genitourinary system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	695	$85,011	$35,380	$39,037	39.4	1,502	$40,026	$8,766	$26,675	21.4
Disorders of the skin and subcutaneous tissue	204	$52,560	$10,141	$38,116	7.1	538	$49,564	$7,845	$37,234	14.2
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	803	$45,918	$6,009	$35,582	11.3
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	53	$34,446	$7,107	$24,447	12.2
Other infectious and parasitic diseases	—	—	—	—	—	153	$65,315	$2,359	$62,076	3.3
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	712	$64,449	$26,036	$28,424	12.1	883	$42,394	$10,952	$26,252	9.9
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Executive, administrative, & managerial					Professional specialty				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	1,612	$48,936	$11,721	$23,760	46.4	527	$76,985	$32,342	$28,935	170.4
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	909	$35,631	$12,314	$18,203	13.2	863	$37,855	$11,869	$18,621	8.4
Containers	8,460	$25,619	$12,257	$8,063	19.9	2,528	$24,516	$10,525	$8,838	15.1
Furniture and Fixtures	2,874	$22,344	$9,099	$8,478	16.5	3,096	$24,526	$8,640	$10,005	12.2
Machinery	2,388	$48,667	$26,978	$13,735	23.0	1,798	$39,516	$20,317	$12,836	27.8
Other Sources	3,048	$38,712	$14,443	$15,883	20.0	2,457	$39,470	$13,516	$16,574	26.9
Parts and Materials	2,388	$43,445	$24,347	$12,098	13.8	1,082	$25,799	$12,634	$8,527	17.5
Persons, Plants, Animals, and Minerals	12,692	$42,272	$15,395	$17,642	29.4	35,167	$30,207	$11,758	$12,716	20.6
Structures and Surfaces	14,233	$33,927	$17,610	$9,537	31.4	13,981	$27,403	$12,098	$9,227	22.2
Tools, Instruments, and Equipment	3,041	$62,239	$46,741	$6,237	10.3	3,811	$27,524	$14,455	$7,479	21.9
Vehicles	4,656	$50,181	$29,964	$11,864	43.9	3,733	$23,806	$11,703	$6,163	15.5
Part of body affected:										
Head	3,115	$34,568	$13,027	$14,727	10.5	3,085	$41,663	$11,048	$20,206	7.6
Eye	1,350	$22,773	$8,141	$10,723	3.5	1,100	$29,860	$13,138	$11,414	5.5
Neck, including throat	1,284	$39,558	$21,377	$12,247	21.2	2,766	$20,120	$7,099	$9,620	15.2
Lower extremities	12,820	$27,383	$13,612	$8,618	25.3	14,000	$25,483	$12,731	$7,450	19.8
Knee	3,775	$30,405	$16,128	$8,997	25.0	5,717	$29,165	$16,525	$6,974	23.7
Foot	2,108	$21,614	$7,232	$9,648	10.0	1,892	$21,751	$8,691	$8,336	16.1
Trunk	19,664	$38,663	$20,299	$11,048	26.9	30,353	$27,489	$11,133	$10,796	20.2
Back	14,695	$37,779	$23,371	$7,893	28.8	23,837	$26,093	$11,508	$9,219	20.5
Shoulder	2,008	$25,166	$6,387	$14,377	17.2	3,184	$32,108	$9,663	$18,354	18.8
Upper extremities	7,897	$46,472	$22,753	$15,202	16.0	8,130	$34,506	$14,665	$13,477	19.5
Finger	2,699	$47,113	$27,415	$12,742	6.8	2,488	$25,048	$12,891	$7,432	9.1
Hand, except finger	991	$21,482	$10,052	$7,588	12.1	1,416	$27,195	$9,479	$13,689	11.8
Wrist	2,380	$62,561	$26,610	$23,004	26.2	1,883	$60,784	$25,510	$24,004	36.4
Other body parts	9,910	$46,101	$21,587	$14,504	39.6	10,181	$34,357	$13,684	$13,710	27.6

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Executive, administrative, & managerial					Professional specialty				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,582	$38,618	$13,384	$17,834	24.0	3,017	$45,351	$17,895	$18,903	22.3
Contact with objects and equipment,unspecified	9,508	$30,437	$15,650	$9,431	11.2	8,613	$24,820	$10,877	$8,757	11.8
Struck against object	2,865	$21,992	$9,988	$7,955	10.8	2,264	$23,544	$10,060	$8,700	12.8
Struck by object	4,589	$29,202	$14,690	$8,958	11.8	4,845	$25,288	$11,036	$8,739	11.8
Caught in or compressed by equipment or objects	1,451	$57,052	$34,083	$14,547	12.1	862	$25,480	$10,987	$9,920	12.2
Bodily reaction and exertion,unspecified	23,467	$39,307	$19,158	$12,344	26.2	36,389	$27,899	$11,937	$10,499	21.5
Fires and explosions	102	$21,705	$5,671	$11,373	11.7	194	$94,988	$34,270	$27,984	12.6
Exposure to harmful substances or environments	2,617	$41,748	$11,660	$21,277	20.4	3,897	$40,780	$8,246	$25,501	10.1
Falls	13,352	$34,726	$18,053	$9,698	32.2	12,672	$28,289	$12,492	$9,480	24.6
Fall to lower level	3,943	$47,677	$30,080	$9,256	64.9	2,320	$36,203	$20,542	$8,678	28.6
Fall on same level	9,017	$29,548	$13,159	$9,910	18.5	10,105	$26,070	$10,449	$9,536	22.4
Other events or exposures	582	$68,607	$28,689	$21,627	28.5	803	$39,277	$16,913	$15,210	57.9
Transportation accidents	3,479	$59,103	$36,472	$13,400	49.3	2,931	$24,732	$12,195	$6,287	14.8

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Technicians & related support					Sales				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	61,072	$28,218	$11,849	$10,686	21.9	130,411	$25,118	$10,436	$8,419	27.0
Age:										
17 years and under	(1)	(1)	(1)	(1)	(1)	2,945	$24,891	$9,900	$8,376	14.5
18 to 24 years	6,756	$20,225	$9,891	$5,995	16.0	28,701	$19,758	$9,497	$5,301	15.9
24 to 34 years	21,261	$28,857	$13,160	$9,977	16.9	37,569	$26,479	$11,579	$8,674	26.4
35 to 44 years	20,377	$30,575	$12,870	$11,723	24.4	30,102	$27,954	$12,171	$9,024	32.0
45 to 54 years	9,105	$27,440	$9,428	$12,420	28.5	18,691	$26,412	$9,319	$10,217	32.3
55 to 64 years	3,439	$28,574	$8,200	$13,724	31.0	9,859	$25,955	$7,588	$11,085	37.1
65 years and over	123	$13,120	$4,540	$5,333	22.2	2,545	$19,441	$3,501	$9,154	36.5
Industry division:										
Agriculture, forestry, and fishing	637	$29,905	$13,795	$8,794	16.7	103	$43,098	$26,442	$8,709	20.6
Mining	227	$41,780	$25,180	$9,072	42.2	(1)	(1)	(1)	(1)	(1)
Construction	1,055	$33,142	$19,917	$7,324	17.0	492	$25,577	$10,769	$9,187	21.5
Manufacturing	8,706	$34,918	$15,304	$13,470	22.8	4,984	$31,451	$16,124	$9,302	25.2
Transportation, communications, and public utilities	7,752	$26,588	$13,574	$8,338	20.3	1,393	$38,974	$18,919	$11,929	39.1
Wholesale trade	1,491	$27,215	$14,475	$8,070	17.0	12,401	$28,221	$13,576	$8,746	25.5
Retail trade	2,478	$30,628	$16,646	$8,756	20.1	98,595	$23,925	$9,531	$8,095	27.2
Finance, insurance, and real estate	1,066	$38,925	$12,344	$18,880	23.8	3,855	$31,832	$12,006	$13,270	20.1
Services	37,660	$26,335	$9,922	$10,660	22.3	8,560	$25,122	$10,673	$8,359	28.8
Length of service with employer:										
Less than 3 months	3,105	$27,980	$12,382	$10,094	22.8	12,987	$24,054	$10,557	$7,373	24.4
4 months to 11 months	8,277	$25,774	$11,216	$9,248	20.2	24,480	$23,420	$10,439	$7,085	22.8
1 year to 5 years	25,787	$28,723	$12,408	$10,440	22.3	49,197	$24,053	$10,054	$8,076	27.6
More than 5 years	18,658	$28,749	$11,641	$11,498	22.0	29,816	$29,297	$11,601	$10,499	30.9
Not reported	5,245	$27,849	$10,521	$11,628	21.3	13,932	$23,911	$9,175	$8,494	26.1
Race or ethnic origin:										
White - non-Hispanic	36,609	$28,727	$12,453	$10,535	22.1	73,417	$25,490	$10,802	$8,429	25.6
Black - non-Hispanic	5,902	$28,680	$11,696	$10,926	20.9	7,156	$24,639	$10,804	$7,591	27.2
Hispanic, Asian, American Indian	3,525	$24,573	$10,595	$9,118	23.0	9,592	$26,316	$10,985	$8,585	35.2

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Technicians & related support					Sales				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	11	$395,621	$4,594	$12,185	4.3
Fractures, crushing and dislocation to head and neck	183	$39,949	$13,819	$16,893	29.7	527	$35,240	$17,130	$9,804	36.2
Other fractures, crushing and dislocations	3,572	$52,549	$28,708	$12,891	34.9	10,468	$47,450	$21,882	$13,659	46.4
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	17,233	$20,134	$9,189	$6,600	23.0	34,895	$16,700	$7,981	$4,634	25.2
Open wounds	3,402	$22,109	$12,018	$5,689	10.4	9,033	$21,097	$10,622	$5,192	10.9
Amputations / internal injuries / etc.	107	$186,235	$87,374	$68,190	19.1	802	$122,204	$57,694	$42,525	32.2
Gunshot wounds	9	$41,570	$549	$37,009	3.0	318	$68,270	$37,374	$19,263	55.5
Surface wounds and bruises	5,658	$16,341	$5,675	$7,138	9.0	16,207	$13,934	$4,520	$5,632	12.1
Burns	1,369	$38,309	$5,510	$24,521	7.6	1,953	$28,248	$3,273	$18,962	5.3
Intracranial injuries	159	$51,314	$18,916	$19,441	26.1	779	$54,960	$24,783	$17,879	16.2
Effects of environmental conditions	153	$19,985	$993	$15,133	4.4	112	$15,086	$1,173	$9,236	3.8
disorders	1,750	$31,025	$15,829	$8,980	32.7	5,826	$25,434	$10,055	$9,087	28.7
Other traumatic injuries and disorders	780	$42,449	$15,634	$16,658	32.3	2,027	$35,921	$11,555	$15,645	40.8
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	1,286	$82,279	$32,623	$34,757	40.9	2,333	$81,121	$26,174	$33,905	59.6
Carpal tunnel	777	$98,335	$40,516	$39,721	46.1	2,052	$85,807	$28,592	$35,110	64.9
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	201	$120,140	$21,873	$55,933	28.0
Respiratory system diseases	206	$92,112	$36,247	$35,736	22.0	161	$87,681	$24,338	$28,957	8.7
Pneumoconioses	—	—	—	—	—	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Technicians & related support					Sales				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	792	$62,733	$10,469	$34,887	27.4	1,664	$52,388	$7,124	$24,349	28.3
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	80	$95,779	$70,131	$8,355	4.7
Musculoskeletal system	1,103	$60,458	$18,682	$34,495	35.8	1,808	$43,413	$11,317	$24,899	40.7
Disorders of the skin and subcutaneous tissue	584	$53,447	$11,190	$37,887	13.1	144	$49,391	$18,326	$24,564	14.2
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	270	$40,688	$4,136	$34,249	9.7	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	68	$29,502	$3,444	$24,713	3.7	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	904	$40,894	$11,479	$24,217	12.0	1,314	$31,795	$8,353	$18,206	8.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Technicians & related support					Sales				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	482	$40,623	$11,759	$20,169	68.3	1,219	$46,281	$9,684	$21,197	79.3
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Source of injury, illness:										
Chemicals and Chemical Products	1,593	$36,080	$10,593	$19,321	10.4	1,248	$21,713	$3,712	$12,195	5.7
Containers	4,611	$21,624	$9,024	$8,144	15.9	32,176	$20,836	$8,718	$6,730	29.2
Furniture and Fixtures	2,738	$23,245	$9,584	$8,688	17.6	9,117	$19,757	$7,791	$6,971	17.5
Machinery	3,385	$39,920	$17,106	$15,897	27.6	5,982	$28,079	$12,388	$9,595	20.1
Other Sources	3,476	$28,285	$7,767	$15,259	8.1	6,838	$27,407	$12,052	$8,970	18.4
Parts and Materials	3,335	$29,466	$15,818	$8,301	16.7	7,065	$24,982	$11,802	$7,183	19.2
Persons, Plants, Animals, and Minerals	24,924	$29,528	$11,585	$11,967	24.7	24,609	$32,114	$11,874	$12,276	34.0
Structures and Surfaces	9,933	$26,773	$12,550	$8,329	26.5	28,127	$25,869	$10,609	$8,558	30.9
Tools, Instruments, and Equipment	3,351	$22,418	$11,558	$6,341	18.9	6,311	$19,767	$10,643	$4,243	19.0
Vehicles	3,725	$25,171	$13,181	$6,371	21.0	8,938	$25,003	$11,990	$7,103	23.2
Part of body affected:										
Head	3,683	$27,876	$7,162	$15,036	8.4	7,556	$27,369	$8,165	$12,518	13.0
Eye	2,016	$18,449	$5,848	$9,810	4.5	2,626	$15,107	$5,277	$6,297	6.1
Neck, including throat	1,345	$25,985	$14,008	$5,936	37.8	2,732	$15,795	$8,036	$3,868	26.3
Lower extremities	9,896	$21,917	$10,428	$6,758	20.3	29,091	$20,603	$9,341	$6,208	21.5
Knee	3,988	$28,922	$14,779	$7,887	28.5	9,088	$27,523	$13,836	$6,909	26.7
Foot	1,234	$20,165	$7,837	$8,553	13.3	6,151	$17,769	$6,124	$7,323	15.4
Trunk	28,555	$26,438	$10,847	$10,232	22.8	54,570	$24,386	$10,010	$8,318	32.4
Back	21,519	$25,373	$11,876	$8,335	23.0	41,354	$23,314	$11,057	$6,698	33.2
Shoulder	3,064	$28,225	$6,646	$17,776	29.6	5,251	$22,004	$4,772	$13,485	33.6
Upper extremities	10,384	$34,530	$16,035	$12,075	19.5	22,353	$30,348	$13,343	$9,796	22.1
Finger	3,032	$29,469	$16,145	$8,131	11.6	7,261	$26,472	$13,844	$7,149	9.8
Hand, except finger	1,917	$24,884	$10,877	$9,714	10.5	3,653	$20,854	$10,803	$5,470	14.9
Wrist	2,565	$51,702	$22,910	$18,631	29.1	6,161	$48,328	$18,847	$17,100	40.4
Other body parts	7,209	$35,422	$13,727	$14,541	27.4	14,108	$29,573	$11,422	$9,870	32.4

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Technicians & related support					Sales				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,685	$32,609	$8,215	$16,527	17.6	2,229	$36,429	$7,512	$17,683	31.9
Contact with objects and equipment,unspecified	9,969	$23,076	$11,297	$7,453	13.3	30,066	$20,329	$9,134	$6,459	14.0
Struck against object	3,086	$20,297	$8,475	$7,847	13.2	8,050	$20,214	$8,551	$6,899	14.6
Struck by object	4,289	$21,911	$11,369	$6,392	12.2	17,928	$19,692	$8,779	$6,202	14.8
Caught in or compressed by equipment or objects	1,426	$38,711	$21,839	$9,957	20.5	2,200	$30,335	$16,239	$7,683	11.7
Bodily reaction and exertion,unspecified	33,395	$28,585	$12,292	$10,581	25.5	61,947	$25,852	$10,830	$8,618	31.8
Fires and explosions	50	$38,942	$9,260	$20,888	14.3	139	$53,920	$11,694	$26,493	13.1
Exposure to harmful substances or environments	4,072	$39,331	$8,551	$24,096	9.5	3,255	$27,485	$4,126	$16,237	11.1
Falls	8,981	$26,891	$12,255	$8,651	24.3	26,550	$25,963	$10,962	$8,210	31.2
Fall to lower level	2,039	$32,123	$16,166	$9,818	28.8	6,716	$28,436	$13,788	$8,030	30.9
Fall on same level	6,774	$25,246	$10,963	$8,328	22.8	18,910	$25,227	$10,126	$8,211	31.8
Other events or exposures	478	$30,600	$12,688	$11,284	16.0	1,633	$29,682	$13,058	$9,324	22.4
Transportation accidents	2,443	$26,837	$14,434	$6,094	22.9	4,591	$32,028	$15,536	$8,854	33.6

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Administrative support including clerical					Protective service				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	152,200	$26,883	$9,891	$10,486	24.2	16,178	$24,201	$10,707	$7,277	27.0
Age:										
17 years and under	869	$19,970	$9,885	$4,918	12.8	54	$31,043	$20,117	$4,278	11.0
18 to 24 years	25,874	$20,231	$9,387	$5,948	13.2	3,772	$24,576	$13,549	$5,489	16.0
24 to 34 years	46,003	$26,463	$10,933	$9,168	22.2	4,907	$28,245	$13,676	$7,891	23.0
35 to 44 years	37,645	$28,241	$10,426	$10,709	24.9	3,257	$21,775	$7,887	$7,858	29.1
45 to 54 years	28,153	$33,642	$10,368	$15,598	35.5	2,257	$20,569	$7,499	$7,423	37.8
55 to 64 years	11,300	$23,790	$5,220	$12,522	26.2	1,380	$22,631	$6,046	$8,408	39.1
65 years and over	2,356	$23,056	$3,231	$13,694	30.1	550	$18,082	$5,345	$7,480	52.6
Industry division:										
Agriculture, forestry, and fishing	407	$40,653	$10,338	$16,820	18.6	50	$19,082	$6,332	$9,100	36.8
Mining	310	$34,074	$11,638	$15,449	32.1	(1)	(1)	(1)	(1)	(1)
Construction	1,227	$26,393	$9,853	$10,391	26.8	33	$17,862	$5,929	$8,420	15.1
Manufacturing	24,908	$28,650	$11,965	$10,233	24.7	677	$21,378	$6,941	$9,221	30.1
Transportation, communications, and public utilities	27,456	$27,870	$12,019	$9,571	22.1	686	$22,951	$10,703	$6,566	36.1
Wholesale trade	11,207	$23,186	$9,217	$8,603	20.3	55	$55,219	$37,565	$7,059	13.3
Retail trade	24,216	$21,178	$8,082	$7,643	22.3	2,033	$22,206	$8,968	$7,833	24.4
Finance, insurance, and real estate	20,421	$32,409	$10,661	$14,064	31.8	1,163	$16,292	$6,376	$6,051	18.1
Services	42,046	$26,607	$8,104	$11,539	23.5	11,477	$25,479	$11,571	$7,221	27.7
Length of service with employer:										
Less than 3 months	10,108	$23,563	$9,324	$8,318	22.8	2,274	$22,356	$10,769	$6,207	22.7
4 months to 11 months	20,846	$21,536	$8,786	$7,438	20.1	3,560	$25,587	$12,454	$6,916	29.5
1 year to 5 years	56,083	$27,476	$10,293	$10,653	24.6	6,273	$24,795	$10,505	$7,540	27.6
More than 5 years	52,071	$28,945	$9,816	$12,112	25.6	2,364	$23,954	$8,971	$8,588	32.3
Not reported	13,091	$27,219	$10,668	$9,830	24.0	1,707	$21,932	$10,124	$6,671	18.4
Race or ethnic origin:										
White - non-Hispanic	82,339	$27,681	$9,647	$11,314	24.7	8,107	$25,677	$11,174	$7,716	29.3
Black - non-Hispanic	14,178	$25,046	$10,125	$8,767	26.5	1,884	$28,996	$14,443	$7,483	27.3
Hispanic, Asian, American Indian	12,352	$24,470	$9,660	$8,798	22.4	1,624	$20,085	$8,059	$7,343	25.6

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Administrative support including clerical					Protective service				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	10	$268,221	$18,039	$11,469	10.2	4	$411,952	$21,490	$13,235	73.5
Fractures, crushing and dislocation to head and neck	403	$54,692	$29,275	$11,354	29.0	95	$46,348	$17,863	$16,361	14.8
Other fractures, crushing and dislocations	12,110	$41,055	$15,979	$14,056	35.4	1,269	$46,426	$20,976	$13,355	42.1
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	40,502	$15,899	$7,106	$4,997	20.9	5,483	$18,531	$10,083	$4,083	27.1
Open wounds	7,154	$16,933	$8,033	$5,133	6.8	960	$17,730	$8,447	$5,253	13.8
Amputations / internal injuries / etc.	192	$185,143	$80,476	$70,555	42.4	143	$85,630	$42,068	$28,007	86.7
Gunshot wounds	30	$78,780	$32,391	$33,266	87.9	118	$54,713	$19,282	$25,812	103.5
Surface wounds and bruises	17,608	$14,356	$4,888	$5,744	11.6	2,571	$20,374	$9,052	$6,277	15.2
Burns	844	$29,636	$4,281	$18,690	13.9	169	$45,627	$5,054	$25,708	9.4
Intracranial injuries	443	$26,750	$8,865	$11,862	10.2	65	$42,205	$13,273	$15,186	65.1
Effects of environmental conditions	104	$20,183	$1,340	$14,394	7.2	(1)	(1)	(1)	(1)	(1)
disorders	5,367	$21,444	$8,632	$7,193	23.2	1,132	$24,266	$9,318	$8,870	31.3
Other traumatic injuries and disorders	3,008	$34,447	$9,335	$17,103	23.3	263	$28,585	$8,003	$13,337	39.0
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	11,483	$73,495	$23,405	$32,096	43.8	86	$132,142	$75,379	$18,714	19.7
Carpal tunnel	10,774	$74,509	$23,857	$32,687	45.6	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	80	$101,964	$30,255	$8,201	23.2	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	1,073	$62,274	$15,419	$6,277	15.2	67	$30,976	$4,474	$19,693	12.5
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Administrative support including clerical					Protective service				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	1,938	$47,317	$5,956	$25,708	9.4	117	$42,448	$4,471	$19,667	24.4
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	4,346	$40,751	$10,380	$11,523	2.6	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	293	$45,271	$6,107	$8,870	31.3	181	$21,910	$7,803	$8,394	6.9
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	186	$32,645	$3,768	$25,898	8.1	—	—	—	—	—
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	53	$24,162	$2,677	$20,953	40.6	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	72	$28,879	$10,348	$8,735	6.0	(1)	(1)	(1)	(1)	(1)
Symptoms	2,459	$48,068	$15,282	$21,527	36.0	171	$26,496	$7,221	$15,009	18.1
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Administrative support including clerical					Protective service				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	3,431	$42,093	$13,032	$12,105	61.8	160	$27,037	$7,826	$12,105	61.8
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Source of injury, illness:										
Chemicals and Chemical Products	2,238	$27,531	$6,382	$12,644	7.2	175	$15,765	$1,912	$10,994	4.5
Containers	34,291	$21,389	$8,866	$7,345	21.2	888	$19,155	$7,829	$6,464	22.6
Furniture and Fixtures	6,670	$21,673	$8,121	$7,988	22.8	341	$20,132	$3,890	$10,558	12.8
Machinery	6,148	$28,258	$10,868	$11,653	20.7	145	$14,696	$3,447	$8,143	16.3
Other Sources	9,000	$21,585	$8,524	$7,782	14.2	1,180	$33,915	$12,628	$11,768	18.4
Parts and Materials	7,105	$22,765	$10,386	$6,809	17.0	428	$37,262	$18,996	$8,663	19.0
Persons, Plants, Animals, and Minerals	42,287	$38,948	$12,763	$17,282	34.3	5,046	$24,686	$10,666	$7,758	27.8
Structures and Surfaces	30,621	$22,956	$8,139	$8,626	24.0	5,940	$22,738	$10,936	$6,069	28.6
Tools, Instruments, and Equipment	3,698	$16,571	$7,442	$4,632	10.2	337	$20,282	$9,515	$4,956	18.7
Vehicles	10,142	$20,805	$9,778	$5,953	18.0	1,698	$23,755	$11,241	$6,371	37.2
Part of body affected:										
Head	6,758	$26,992	$6,661	$13,119	5.7	1,491	$30,704	$10,439	$11,524	13.8
Eye	2,895	$20,547	$6,582	$8,955	3.6	529	$34,356	$17,317	$7,461	6.3
Neck, including throat	3,810	$14,835	$7,243	$3,672	18.0	250	$11,687	$5,178	$3,125	16.5
Lower extremities	29,928	$18,098	$7,436	$6,334	17.0	5,379	$20,388	$9,888	$5,449	29.2
Knee	8,343	$23,124	$10,638	$6,801	22.5	2,029	$25,117	$12,978	$5,767	29.5
Foot	6,060	$17,121	$6,346	$7,019	12.6	634	$24,977	$11,967	$6,789	29.4
Trunk	56,811	$23,295	$8,728	$8,880	24.4	4,604	$21,951	$8,835	$7,407	29.4
Back	40,751	$21,669	$9,434	$7,130	23.1	2,902	$20,108	$9,233	$5,717	34.9
Shoulder	7,472	$24,225	$6,172	$13,974	34.1	619	$26,598	$11,305	$10,296	22.3
Upper extremities	33,704	$41,623	$15,260	$16,541	28.7	1,692	$22,948	$12,067	$5,732	12.6
Finger	6,185	$24,186	$12,399	$6,586	13.3	384	$31,295	$19,063	$5,915	7.2
Hand, except finger	3,741	$21,126	$9,930	$6,701	15.2	433	$21,050	$11,653	$5,006	12.2
Wrist	16,633	$58,360	$19,482	$24,927	37.8	348	$26,228	$12,410	$7,683	19.8
Other body parts	21,189	$27,596	$9,442	$11,408	33.5	2,763	$33,765	$15,231	$9,650	35.8

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Administrative support including clerical					Protective service				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,407	$25,180	$6,797	$12,276	19.5	1,583	$37,984	$16,552	$13,008	28.2
Contact with objects and equipment,unspecified	27,693	$20,159	$8,785	$6,654	13.8	2,697	$19,495	$8,067	$6,491	14.9
Struck against object	7,889	$19,064	$7,609	$6,868	17.8	891	$17,437	$6,733	$6,254	14.0
Struck by object	14,299	$19,332	$8,245	$6,468	11.8	1,377	$20,580	$8,382	$7,221	16.7
Caught in or compressed by equipment or objects	3,611	$26,856	$14,278	$6,736	14.3	111	$20,247	$12,685	$3,281	13.6
Bodily reaction and exertion,unspecified	82,476	$30,453	$11,181	$12,163	28.6	4,986	$21,448	$9,430	$6,156	30.0
Fires and explosions	106	$28,980	$4,641	$16,156	12.5	128	$50,421	$5,962	$27,237	9.8
Exposure to harmful substances or environments	5,080	$32,592	$6,997	$16,855	10.7	832	$19,288	$4,550	$9,918	15.3
Falls	29,001	$23,233	$8,085	$8,842	24.6	4,572	$23,454	$11,286	$6,134	30.1
Fall to lower level	6,977	$21,616	$8,557	$7,258	23.6	1,212	$35,252	$19,667	$6,551	37.9
Fall on same level	21,458	$23,753	$7,833	$9,410	24.9	3,251	$19,284	$8,237	$6,062	27.6
Other events or exposures	2,048	$23,724	$8,989	$8,913	21.0	220	$52,791	$29,109	$8,863	10.7
Transportation accidents	4,389	$21,694	$9,448	$6,664	22.3	1,161	$26,331	$13,514	$6,219	42.5

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Service except protective and household					Farming, forestry, & fishing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	401,966	$20,044	$6,605	$7,599	22.3	58,462	$21,828	$9,432	$6,746	23.7
Age:										
17 years and under	10,270	$22,064	$10,194	$6,070	13.2	738	$24,677	$14,488	$4,655	12.0
18 to 24 years	91,127	$21,045	$10,029	$5,376	12.9	13,239	$24,742	$14,070	$5,180	16.8
24 to 34 years	121,441	$19,582	$6,089	$7,860	22.1	20,854	$21,085	$8,839	$6,964	22.2
35 to 44 years	90,648	$20,267	$5,699	$8,459	25.4	13,879	$21,513	$8,098	$7,150	26.3
45 to 54 years	56,991	$20,171	$5,004	$8,725	29.5	5,002	$22,522	$7,284	$8,663	34.0
55 to 64 years	26,733	$17,599	$3,208	$8,912	30.8	4,345	$16,816	$4,615	$7,262	32.4
65 years and over	4,756	$16,338	$1,980	$9,572	31.1	404	$15,650	$3,059	$7,417	36.2
Industry division:										
Agriculture, forestry, and fishing	513	$18,749	$8,129	$5,820	18.7	35,947	$22,050	$9,392	$6,865	23.0
Mining	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Construction	502	$23,557	$10,566	$6,845	36.1	460	$17,748	$8,174	$5,406	16.8
Manufacturing	12,096	$23,746	$9,166	$9,039	22.7	5,741	$26,573	$11,678	$7,991	34.4
Transportation, communications, and public utilities	10,735	$25,545	$9,102	$8,904	25.3	443	$23,359	$11,105	$5,501	41.7
Wholesale trade	2,771	$19,356	$7,693	$6,374	25.1	2,066	$24,938	$9,899	$8,844	37.5
Retail trade	119,365	$20,218	$7,428	$6,931	20.2	2,213	$16,713	$7,114	$5,230	17.8
Finance, insurance, and real estate	11,800	$23,024	$7,128	$8,312	24.5	3,267	$20,099	$9,717	$5,771	20.6
Services	244,154	$19,393	$5,917	$7,782	22.9	8,323	$19,006	$8,427	$5,774	18.3
Length of service with employer:										
Less than 3 months	59,163	$18,215	$6,847	$6,196	17.5	13,476	$23,464	$10,878	$6,736	23.1
4 months to 11 months	92,611	$19,910	$6,887	$7,138	20.0	13,246	$22,266	$10,829	$6,053	25.6
1 year to 5 years	143,052	$20,592	$6,904	$7,737	23.0	18,451	$22,165	$9,413	$6,800	22.2
More than 5 years	71,699	$19,811	$5,136	$8,849	26.0	10,111	$19,573	$6,465	$7,520	25.7
Not reported	35,441	$21,711	$7,232	$8,058	25.6	3,179	$18,283	$7,033	$6,892	20.9
Race or ethnic origin:										
White - non-Hispanic	199,026	$20,135	$6,633	$7,706	21.6	26,418	$22,516	$9,944	$6,681	23.7
Black - non-Hispanic	52,084	$19,211	$5,975	$7,595	22.8	3,337	$22,658	$8,920	$7,539	30.9
Hispanic, Asian, American Indian	48,074	$20,286	$7,393	$6,951	24.1	18,942	$22,115	$9,615	$6,965	24.2

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Service except protective and household					Farming, forestry, & fishing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	13	$2,771,702	$157,617	$2,032,383	30.0	30	$332,512	$2,453	$28,166	8.5
Fractures, crushing and dislocation to head and neck	654	$46,737	$18,888	$13,512	18.2	189	$32,514	$12,290	$10,656	18.4
Other fractures, crushing and dislocations	21,375	$37,070	$13,684	$11,668	40.2	5,817	$39,727	$19,503	$10,082	46.7
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	104,697	$15,544	$5,569	$5,255	24.9	13,332	$12,869	$6,120	$3,609	24.9
Open wounds	46,865	$17,420	$9,362	$3,664	7.3	9,228	$19,853	$10,789	$3,982	12.7
Amputations / internal injuries / etc.	844	$162,091	$57,139	$66,796	31.1	401	$160,656	$73,991	$54,787	39.5
Gunshot wounds	67	$42,279	$8,792	$23,707	115.5	3	$94,231	$40,908	$37,788	343.6
Surface wounds and bruises	47,247	$11,757	$3,128	$5,143	10.8	8,045	$13,631	$5,172	$5,087	13.7
Burns	22,682	$25,544	$4,147	$15,180	8.3	783	$26,408	$4,678	$15,115	10.8
Intracranial injuries	1,387	$21,961	$5,250	$11,020	9.0	149	$39,448	$11,992	$13,108	26.7
Effects of environmental conditions	961	$21,021	$1,132	$16,031	8.9	268	$15,528	$1,691	$9,476	5.8
disorders	11,250	$18,629	$5,760	$7,590	24.9	2,301	$22,583	$10,178	$7,406	27.9
Other traumatic injuries and disorders	6,226	$28,199	$6,061	$14,450	30.6	872	$24,232	$5,473	$12,499	20.3
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	4,804	$60,815	$15,382	$25,257	41.3	370	$75,808	$25,236	$23,531	50.7
Carpal tunnel	3,329	$63,338	$17,594	$27,783	54.8	183	$86,696	$27,749	$36,050	99.4
Circulatory system diseases	248	$153,297	$18,702	$53,062	51.6	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	622	$56,753	$14,230	$17,038	11.6	56	$140,910	$21,601	$43,269	33.6
Pneumoconioses	—	—	—	—	—	—	—	—	—	—

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Service except protective and household					Farming, forestry, & fishing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	3,264	$55,662	$9,030	$20,246	42.4	674	$45,498	$5,246	$19,524	36.9
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	4,318	$35,698	$6,880	$22,108	38.3	527	$31,146	$8,718	$16,740	25.4
Disorders of the skin and subcutaneous tissue	2,612	$28,446	$5,236	$19,103	11.8	920	$26,162	$5,652	$17,279	6.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	83	$55,062	$2,407	$21,331	15.4	(1)	(1)	(1)	(1)	(1)
Viral diseases	602	$23,918	$2,808	$18,908	7.1	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	144	$23,560	$3,681	$17,034	14.8	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	664	$18,222	$1,505	$14,441	4.1	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	183	$47,064	$17,686	$20,490	22.4	122	$58,346	$22,641	$25,381	29.0
Symptoms	2,816	$30,087	$5,643	$18,668	15.6	530	$39,042	$10,454	$22,938	31.5
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Service except protective and household					Farming, forestry, & fishing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	503	$51,567	$6,889	$19,081	96.3	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	8,706	$22,552	$4,195	$12,140	6.7	884	$18,867	$3,804	$10,898	5.7
Containers	53,389	$17,082	$6,024	$6,016	23.4	5,243	$18,987	$8,486	$5,487	23.6
Furniture and Fixtures	25,050	$15,488	$4,910	$6,000	19.4	393	$16,336	$6,248	$5,689	16.3
Machinery	19,256	$24,468	$9,753	$8,546	14.4	6,101	$28,003	$12,996	$8,773	22.5
Other Sources	24,092	$23,613	$5,941	$11,078	13.7	3,479	$22,557	$6,866	$9,337	12.2
Parts and Materials	10,334	$18,027	$7,326	$5,854	13.6	4,586	$20,005	$9,598	$5,472	26.0
Persons, Plants, Animals, and Minerals	133,755	$21,557	$5,981	$9,299	25.3	18,147	$21,990	$8,315	$7,728	24.6
Structures and Surfaces	84,568	$19,774	$6,898	$6,727	27.5	9,835	$19,882	$8,853	$5,915	30.7
Tools, Instruments, and Equipment	28,402	$18,182	$9,883	$3,429	12.2	5,917	$19,172	$10,362	$3,883	17.4
Vehicles	14,413	$18,214	$7,159	$5,232	24.1	3,876	$26,922	$14,102	$5,476	25.7
Part of body affected:										
Head	18,738	$24,688	$3,745	$13,261	6.4	5,500	$20,480	$6,724	$7,925	6.7
Eye	9,018	$16,273	$3,289	$8,365	4.2	3,491	$18,296	$6,239	$6,898	5.2
Neck, including throat	5,904	$13,886	$5,163	$3,513	24.6	873	$11,442	$4,470	$3,815	22.1
Lower extremities	70,100	$16,539	$5,696	$5,908	19.1	13,748	$18,712	$8,515	$5,545	24.9
Knee	24,850	$19,309	$7,683	$5,431	25.5	4,045	$20,268	$9,663	$5,499	32.6
Foot	14,659	$16,345	$4,368	$7,760	12.1	2,427	$17,383	$7,383	$5,850	20.8
Trunk	165,731	$20,275	$6,172	$8,168	28.6	20,374	$20,876	$8,341	$6,588	27.6
Back	122,414	$19,020	$6,586	$6,816	28.5	14,059	$20,570	$9,443	$5,376	28.7
Shoulder	18,897	$24,963	$5,231	$14,665	33.0	2,306	$21,263	$7,183	$10,093	32.5
Upper extremities	103,360	$19,813	$8,377	$6,133	14.7	12,300	$26,932	$14,113	$6,396	21.1
Finger	40,465	$20,639	$10,859	$4,538	8.1	5,570	$31,899	$18,306	$6,254	16.6
Hand, except finger	21,051	$15,850	$6,494	$5,507	9.8	2,461	$20,909	$11,306	$4,326	18.8
Wrist	18,850	$27,038	$9,259	$9,737	30.3	1,866	$31,504	$14,405	$8,921	34.6
Other body parts	38,133	$24,788	$6,985	$10,059	28.6	5,667	$24,642	$8,816	$10,292	29.3

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Service except protective and household					Farming, forestry, & fishing				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	7,788	$27,807	$5,330	$14,970	23.4	1,422	$20,947	$7,767	$7,278	9.5
Contact with objects and equipment,unspecified	94,400	$17,284	$7,505	$5,154	10.8	20,750	$24,109	$11,698	$6,421	18.7
Struck against object	31,691	$15,694	$6,705	$4,654	10.0	5,648	$16,279	$6,994	$5,204	12.9
Struck by object	48,069	$17,564	$7,695	$5,187	10.9	10,762	$23,840	$11,447	$6,287	22.1
Caught in or compressed by equipment or objects	9,592	$23,062	$10,665	$6,466	13.2	2,363	$41,387	$22,018	$10,226	25.0
Bodily reaction and exertion,unspecified	179,929	$19,759	$6,229	$7,633	27.8	21,032	$19,353	$7,910	$6,325	27.1
Fires and explosions	343	$29,559	$4,304	$17,415	21.2	107	$89,820	$12,780	$28,177	16.0
Exposure to harmful substances or environments	32,657	$25,313	$4,202	$14,607	8.0	2,942	$23,757	$4,725	$13,443	6.8
Falls	77,663	$20,430	$7,155	$6,844	28.5	9,708	$20,385	$9,103	$6,041	31.9
Fall to lower level	11,935	$20,120	$7,313	$6,604	26.9	4,164	$21,551	$9,587	$6,402	30.6
Fall on same level	64,583	$20,433	$7,034	$6,911	28.6	4,992	$19,935	$8,877	$5,946	34.0
Other events or exposures	4,737	$26,014	$9,903	$7,650	22.3	565	$21,335	$6,539	$8,258	23.2
Transportation accidents	4,448	$24,054	$9,645	$6,145	35.1	1,936	$25,597	$12,385	$6,136	35.5

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Mechanics and repairers					Construction trades and extractive				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	142,217	$29,651	$14,938	$9,098	26.6	139,901	$35,567	$19,469	$9,359	34.7
Age:										
17 years and under	418	$24,162	$11,559	$4,551	15.1	70	$46,465	$33,121	$5,255	24.0
18 to 24 years	13,568	$25,820	$14,465	$6,069	20.1	17,011	$28,429	$17,231	$5,688	21.3
24 to 34 years	48,199	$28,933	$15,603	$8,105	19.9	53,447	$36,979	$21,210	$9,067	31.0
35 to 44 years	42,818	$31,226	$16,218	$9,330	29.2	41,515	$37,000	$20,196	$9,724	38.4
45 to 54 years	25,529	$30,615	$13,873	$10,770	32.8	18,628	$37,780	$18,783	$11,649	43.8
55 to 64 years	10,716	$30,076	$10,928	$12,535	40.1	8,697	$30,091	$11,902	$11,676	46.4
65 years and over	968	$21,663	$5,722	$10,561	35.0	533	$20,634	$5,447	$10,238	29.8
Industry division:										
Agriculture, forestry, and fishing	1,044	$31,741	$15,661	$9,886	34.5	191	$24,178	$12,568	$6,312	18.5
Mining	2,414	$80,264	$51,511	$16,155	82.8	7,465	$89,186	$60,603	$14,696	79.8
Construction	11,567	$31,367	$15,769	$9,510	29.7	102,869	$32,386	$17,077	$8,975	32.2
Manufacturing	32,595	$34,716	$16,796	$11,461	26.5	11,346	$31,457	$16,220	$9,260	30.5
Transportation, communications, and public utilities	24,661	$29,703	$15,477	$8,913	23.3	4,814	$37,243	$19,523	$10,824	27.0
Wholesale trade	14,148	$26,775	$13,287	$8,379	26.0	1,639	$28,908	$15,351	$8,491	39.0
Retail trade	26,402	$24,534	$12,462	$7,153	23.5	3,338	$22,082	$10,970	$6,629	28.5
Finance, insurance, and real estate	3,867	$21,617	$9,895	$7,408	19.6	1,462	$50,873	$32,046	$10,014	62.3
Services	25,519	$25,586	$12,417	$8,038	27.8	6,777	$35,751	$18,529	$9,938	33.0
Length of service with employer:										
Less than 3 months	9,407	$32,486	$17,835	$8,637	30.3	22,643	$37,033	$21,640	$8,516	40.3
4 months to 11 months	20,778	$28,900	$15,392	$7,960	25.5	27,102	$33,647	$19,241	$8,191	34.0
1 year to 5 years	50,546	$27,251	$14,027	$8,063	24.6	45,141	$35,997	$19,779	$9,463	31.9
More than 5 years	52,790	$31,907	$15,233	$10,607	28.6	36,960	$36,352	$18,443	$10,714	35.5
Not reported	8,696	$28,633	$14,216	$9,169	25.4	8,056	$31,891	$17,104	$8,865	33.0
Race or ethnic origin:										
White - non-Hispanic	92,697	$29,094	$14,460	$9,039	26.1	96,153	$33,734	$17,929	$9,242	33.7
Black - non-Hispanic	5,716	$33,246	$17,256	$9,748	32.2	5,452	$35,884	$19,682	$9,330	30.5
Hispanic, Asian, American Indian	11,233	$27,406	$13,788	$8,334	24.9	12,633	$37,020	$21,609	$8,748	35.6

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Mechanics and repairers					Construction trades and extractive				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	16	$426,566	$20,845	$11,085	21.0
Fractures, crushing and dislocation to head and neck	393	$55,243	$28,105	$14,649	40.7	690	$70,231	$33,507	$19,991	39.7
Other fractures, crushing and dislocations	13,733	$46,665	$27,048	$10,637	40.0	18,246	$64,072	$38,970	$13,013	57.7
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	31,957	$21,351	$12,885	$4,710	32.2	30,910	$24,483	$15,380	$4,836	38.1
Open wounds	16,535	$21,885	$12,950	$4,876	9.9	18,166	$28,095	$17,889	$4,919	14.1
Amputations / internal injuries / etc.	1,069	$215,526	$101,919	$78,691	40.7	1,008	$239,399	$121,228	$79,257	47.2
Gunshot wounds	—	–	—	—	—	14	$36,970	$10,923	$20,918	34.9
Surface wounds and bruises	20,184	$14,255	$6,285	$5,239	9.0	17,011	$16,690	$8,157	$5,357	14.2
Burns	4,861	$37,574	$8,493	$21,034	14.3	3,533	$56,096	$17,054	$27,901	31.6
Intracranial injuries	403	$39,452	$16,033	$15,323	35.3	390	$385	$51,272	$18,903	13,138.9
Effects of environmental conditions	222	$17,850	$1,795	$11,877	4.1	407	$19,071	$2,434	$12,317	7.2
disorders	4,682	$31,986	$18,168	$7,917	33.4	4,885	$41,390	$23,898	$10,139	54.8
Other traumatic injuries and disorders	2,451	$40,884	$19,714	$13,357	49.1	2,073	$42,552	$20,372	$13,160	46.6
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	2,978	$76,210	$33,700	$29,809	26.7	1,584	$70,842	$30,495	$28,068	36.2
Carpal tunnel	1,610	$95,094	$40,832	$39,886	43.6	919	$96,994	$43,797	$37,553	57.6
Circulatory system diseases	125	228225.4 2 1	$36,029	$122,738	62.9	123	$120,566	$21,164	$62,049	31.6
Respiratory system diseases	255	$96,642	$47,297	$34,341	67.4	209	$261,148	$128,945	$87,961	202.0
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	50	$706,366	$409,822	$204,309	795.9

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Mechanics and repairers					Construction trades and extractive				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	3,464	$58,017	$8,667	$29,534	34.7	2,918	$56,421	$8,079	$28,044	30.3
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	1,283	$60,919	$19,446	$34,928	46.1	1,830	$50,214	$14,814	$29,662	32.9
Disorders of the skin and subcutaneous tissue	850	$43,336	$9,536	$29,746	7.2	444	$52,239	$13,033	$34,198	16.4
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	—	—	—	—	—	52	$22,592	$6,759	$11,458	10.0
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer						—	—	—	—	—
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	866	$54,295	$20,550	$27,975	16.8	1,020	$50,740	$15,476	$30,382	17.7
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	51	$112,856	$42,697	$58,539	135.2	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Mechanics and repairers					Construction trades and extractive				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	212	$45,185	$14,765	$21,149	69.6	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	3,170	$33,959	$11,137	$16,823	15.1	2,185	$61,977	$31,391	$21,108	49.0
Containers	8,004	$23,164	$11,278	$7,163	20.4	7,484	$29,733	$16,283	$7,290	35.6
Furniture and Fixtures	2,953	$31,113	$16,441	$8,280	24.3	3,631	$26,915	$14,518	$6,937	29.1
Machinery	13,954	$37,954	$18,088	$13,266	25.2	7,580	$55,511	$29,134	$17,128	36.2
Other Sources	14,939	$24,808	$9,343	$10,621	12.9	11,825	$31,996	$15,294	$10,533	20.1
Parts and Materials	27,083	$28,837	$14,970	$8,099	26.8	35,154	$32,031	$17,564	$8,239	30.5
Persons, Plants, Animals, and Minerals	23,751	$30,030	$14,027	$10,857	26.9	21,331	$32,288	$16,260	$10,213	33.7
Structures and Surfaces	21,403	$33,066	$18,909	$7,910	41.4	31,083	$40,485	$23,351	$9,355	47.6
Tools, Instruments, and Equipment	15,203	$25,770	$14,677	$5,944	20.2	15,071	$30,671	$18,475	$6,153	25.8
Vehicles	11,758	$28,747	$16,319	$6,644	34.1	4,557	$40,738	$24,220	$8,370	44.2
Part of body affected:										
Head	15,679	$21,513	$7,862	$9,304	5.8	11,949	$24,484	$9,221	$9,980	12.0
Eye	11,799	$17,850	$7,268	$7,412	3.5	8,528	$16,087	$6,026	$7,088	5.3
Neck, including throat	2,223	$18,962	$11,365	$3,697	28.2	2,189	$22,271	$13,828	$4,130	32.0
Lower extremities	26,684	$25,940	$14,437	$6,612	27.8	31,479	$29,584	$16,769	$7,330	33.6
Knee	10,682	$31,106	$18,915	$6,526	38.3	11,500	$32,295	$19,437	$7,048	39.3
Foot	4,071	$25,359	$11,938	$8,625	21.4	5,643	$28,314	$14,693	$8,315	28.4
Trunk	53,005	$28,245	$13,441	$9,133	33.1	52,581	$33,656	$17,476	$9,445	40.8
Back	37,313	$26,291	$14,932	$6,544	32.8	36,970	$30,371	$18,067	$6,601	40.2
Shoulder	5,621	$28,563	$10,188	$14,424	46.0	5,874	$38,870	$18,387	$14,878	51.9
Upper extremities	33,756	$35,147	$19,891	$9,292	20.5	30,368	$43,239	$26,291	$9,469	27.3
Finger	14,077	$37,928	$22,253	$9,162	15.2	12,623	$48,783	$30,830	$9,474	20.0
Hand, except finger	7,551	$24,933	$15,840	$4,744	17.7	6,079	$30,293	$19,325	$5,633	19.7
Wrist	4,924	$56,889	$28,661	$18,971	35.6	4,779	$54,739	$31,252	$14,119	41.3
Other body parts	10,869	$42,475	$19,018	$15,232	41.1	11,335	$54,739	$29,831	$14,662	53.4

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Mechanics and repairers					Construction trades and extractive				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	618	$17,837	$5,378	$8,538	11.1	254	$36,559	$18,233	$11,322	17.4
Contact with objects and equipment,unspecified	48,358	$27,150	$14,783	$7,482	15.2	46,180	$33,533	$19,561	$7,839	21.6
Struck against object	11,460	$26,708	$15,154	$6,768	16.2	11,746	$29,502	$17,732	$6,324	21.0
Struck by object	22,515	$24,971	$14,214	$6,086	15.9	22,949	$31,599	$18,382	$7,209	21.0
Caught in or compressed by equipment or objects	6,412	$49,902	$27,223	$14,233	21.7	4,984	$71,750	$44,198	$15,492	38.0
Bodily reaction and exertion,unspecified	60,499	$28,452	$13,778	$9,152	30.8	55,595	$31,097	$16,300	$8,698	37.1
Fires and explosions	817	$53,274	$16,229	$25,255	38.6	535	$77,909	$25,164	$36,098	28.6
Exposure to harmful substances or environments	7,893	$37,233	$11,559	$18,702	13.1	6,136	$49,864	$17,883	$22,869	32.3
Falls	18,855	$34,914	$19,794	$8,492	43.6	27,402	$42,700	$24,997	$9,706	49.9
Fall to lower level	8,268	$39,635	$22,875	$9,227	49.9	16,027	$46,795	$27,557	$10,460	53.0
Fall on same level	9,614	$31,294	$17,450	$7,877	38.0	9,847	$36,702	$21,078	$8,801	46.4
Other events or exposures	1,476	$35,217	$15,503	$12,340	34.4	1,665	$50,797	$30,954	$9,826	52.1
Transportation accidents	3,701	$33,471	$19,460	$7,182	48.4	2,134	$40,684	$23,389	$8,911	56.2

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Precision production					Machine operators, assemblers, & inpsectors				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	88,128	$36,894	$14,570	$12,353	22.7	351,059	$29,073	$12,163	$10,544	24.5
Age:										
17 years and under	(1)	(1)	(1)	(1)	(1)	609	$29,367	$15,554	$8,004	8.4
18 to 24 years	11,077	$27,762	$15,340	$6,842	15.2	58,923	$26,448	$14,267	$6,511	13.8
24 to 34 years	27,113	$33,932	$17,541	$10,034	20.0	117,836	$28,695	$13,040	$9,513	21.5
35 to 44 years	24,715	$33,396	$15,297	$11,455	25.1	95,287	$30,346	$12,125	$11,463	27.5
45 to 54 years	15,461	$30,891	$11,626	$12,908	26.5	53,662	$30,377	$9,912	$13,737	30.5
55 to 64 years	7,640	$30,618	$9,540	$14,420	30.7	22,958	$29,735	$8,138	$14,767	39.3
65 years and over	2,075	$234,175	$3,454	$71,189	13.3	1,783	$24,871	$5,098	$13,188	42.8
Industry division:										
Agriculture, forestry, and fishing	72	$32,386	$18,656	$7,884	12.7	910	$23,479	$10,573	$7,780	17.2
Mining	245	$72,353	$44,392	$16,589	51.0	1,769	$62,073	$35,509	$14,357	66.3
Construction	2,321	$32,981	$18,390	$7,945	20.7	4,305	$36,272	$19,198	$10,145	33.1
Manufacturing	59,981	$32,796	$14,664	$11,727	23.1	294,164	$29,347	$12,228	$10,720	24.4
Transportation, communications, and public utilities	2,506	$26,865	$13,125	$8,963	19.1	4,609	$26,634	$12,950	$8,185	22.5
Wholesale trade	3,854	$30,247	$15,622	$8,615	21.1	15,617	$28,300	$12,491	$9,682	22.1
Retail trade	13,212	$64,570	$14,219	$19,376	23.4	6,235	$23,106	$10,104	$7,464	24.3
Finance, insurance, and real estate	597	$20,952	$9,874	$7,104	22.2	698	$14,680	$3,794	$7,095	8.1
Services	5,340	$25,877	$11,742	$8,662	20.0	22,751	$24,927	$8,677	$10,177	23.6
Length of service with employer:										
Less than 3 months	6,290	$30,387	$15,260	$9,284	15.3	37,290	$27,298	$12,988	$8,508	18.0
4 months to 11 months	11,338	$26,876	$12,982	$8,870	18.1	56,651	$28,651	$12,999	$9,348	20.8
1 year to 5 years	27,138	$33,459	$16,181	$10,668	23.6	109,136	$28,852	$12,336	$10,185	23.7
More than 5 years	35,975	$43,648	$13,049	$15,284	24.6	120,013	$30,131	$11,377	$12,061	28.8
Not reported	7,386	$37,539	$17,905	$12,227	24.1	27,968	$28,614	$12,065	$10,564	25.3
Race or ethnic origin:										
White - non-Hispanic	54,096	$39,104	$13,899	$13,172	21.7	204,896	$29,060	$11,986	$10,679	23.7
Black - non-Hispanic	5,195	$34,330	$14,790	$12,257	24.7	33,657	$28,823	$11,790	$10,566	26.5
Hispanic, Asian, American Indian	9,784	$34,015	$16,298	$11,057	22.2	39,997	$30,796	$13,697	$10,275	25.8

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Precision production					Machine operators, assemblers, & inpsectors				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	2	$333,038	$18,361	$8,827	65.0	15	$429,533	$19,604	$19,605	32.2
Fractures, crushing and dislocation to head and neck	151	$33,131	$12,695	$12,565	33.3	881	$58,961	$24,245	$19,410	38.1
Other fractures, crushing and dislocations	7,346	$42,918	$23,585	$10,577	31.5	29,096	$40,398	$21,646	$9,516	35.0
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	17,439	$20,518	$11,044	$5,472	26.8	76,605	$18,186	$8,589	$5,595	26.5
Open wounds	13,832	$27,869	$17,705	$4,672	12.6	40,067	$24,916	$14,548	$4,864	11.5
Amputations / internal injuries / etc.	1,192	$223,375	$102,822	$84,318	36.1	4,003	$223,057	$91,412	$91,334	44.9
Gunshot wounds	—	—	—	—	—	13	$147,227	$77,449	$49,218	374.9
Surface wounds and bruises	9,947	$13,697	$5,260	$5,681	10.1	47,887	$13,014	$4,862	$5,194	9.9
Burns	2,024	$35,024	$7,918	$20,154	13.2	10,860	$29,879	$6,362	$16,918	11.6
Intracranial injuries	177	$42,337	$19,282	$14,438	16.5	781	$33,227	$10,728	$12,712	16.1
Effects of environmental conditions	92	$20,244	$2,967	$12,792	10.5	755	$19,289	$1,361	$13,874	6.1
disorders	2,674	$25,374	$12,745	$7,846	25.0	9,631	$24,255	$11,870	$7,034	27.6
Other traumatic injuries and disorders	944	$37,697	$17,034	$12,783	22.2	3,887	$31,763	$12,169	$12,414	23.8
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	3,790	$77,593	$26,640	$35,641	41.9	17,741	$69,176	$23,320	$30,586	45.7
Carpal tunnel	2,836	$84,347	$30,767	$37,080	48.5	12,684	$81,536	$26,473	$37,065	59.9
Circulatory system diseases	822	$575,923	$2,879	$174,055	8.4	137	$138,128	$18,552	$67,873	43.0
Respiratory system diseases	203	$87,936	$24,712	$35,528	23.9	956	$103,425	$37,706	$38,491	31.7
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Precision production					Machine operators, assemblers, & inpsectors				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	3,024	$46,726	$6,843	$23,709	23.6	7,019	$51,684	$6,919	$24,964	29.9
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	3,009	$52,611	$16,838	$28,013	29.1	15,050	$45,158	$11,730	$26,558	32.7
Disorders of the skin and subcutaneous tissue	616	$49,205	$11,192	$33,000	9.6	2,964	$43,832	$9,052	$30,308	11.2
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer	—	—	—	—	—					
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	266	$44,011	$14,302	$20,583	16.2
Symptoms	773	$49,106	$14,845	$27,278	15.6	3,026	$53,063	$16,329	$28,738	22.2
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	59.46	64410.62	21828.92	26496.12	35.546

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Precision production					Machine operators, assemblers, & inpsectors				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	328	$45,123	$15,122	$19,904	44.5	353	$46,063	$11,968	$18,677	71.6
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	2,686	$191,437	$4,618	$62,622	7.9	9,670	$30,197	$7,781	$16,345	9.5
Containers	9,455	$24,055	$10,359	$8,282	21.0	49,444	$22,416	$9,429	$7,608	26.0
Furniture and Fixtures	2,933	$22,838	$10,522	$7,561	27.5	9,619	$21,908	$9,474	$7,213	22.1
Machinery	10,807	$49,787	$25,425	$15,834	21.3	44,782	$44,008	$20,208	$15,069	22.7
Other Sources	8,814	$25,453	$9,583	$10,221	12.5	33,263	$21,384	$7,199	$9,507	15.1
Parts and Materials	14,091	$26,759	$12,712	$8,599	23.4	60,715	$24,536	$11,713	$7,354	21.1
Persons, Plants, Animals, and Minerals	18,489	$39,878	$16,234	$15,974	29.3	73,219	$37,017	$13,079	$16,112	34.9
Structures and Surfaces	10,185	$27,031	$13,357	$7,954	28.4	35,291	$24,864	$11,241	$7,687	28.7
Tools, Instruments, and Equipment	8,446	$27,768	$16,686	$5,342	16.0	24,070	$24,057	$12,615	$5,875	15.7
Vehicles	2,222	$25,267	$12,292	$7,236	30.1	10,986	$23,354	$11,259	$6,186	23.7
Part of body affected:										
Head	7,193	$82,685	$4,857	$29,127	6.0	29,182	$19,732	$6,006	$9,355	4.6
Eye	4,818	$16,875	$4,675	$9,273	3.6	22,282	$15,663	$5,254	$7,260	2.7
Neck, including throat	1,003	$30,528	$19,191	$5,092	28.9	4,935	$20,047	$9,238	$5,706	28.2
Lower extremities	12,782	$25,031	$12,499	$7,538	22.8	52,090	$20,672	$9,501	$6,592	21.1
Knee	4,777	$28,521	$16,044	$6,859	28.1	17,327	$24,024	$12,550	$6,199	28.8
Foot	2,375	$25,551	$10,745	$9,802	24.8	11,217	$21,618	$8,367	$8,600	18.1
Trunk	31,404	$26,950	$11,224	$9,878	26.6	123,646	$24,719	$9,574	$9,417	29.2
Back	20,795	$23,471	$12,392	$6,491	26.9	82,107	$22,144	$10,634	$6,543	29.9
Shoulder	3,922	$27,496	$7,845	$15,703	30.1	18,848	$27,926	$7,271	$16,429	34.1
Upper extremities	30,297	$41,861	$21,138	$13,051	21.1	118,707	$39,308	$17,565	$13,678	25.3
Finger	14,002	$45,905	$26,296	$11,482	14.5	47,587	$42,634	$22,246	$11,812	16.7
Hand, except finger	4,496	$26,786	$14,415	$7,229	15.8	19,217	$25,279	$12,671	$7,598	19.1
Wrist	6,174	$57,279	$22,829	$23,405	36.3	28,682	$52,561	$18,514	$22,623	41.1
Other body parts	5,448	$35,136	$14,161	$13,223	30.0	22,499	$32,540	$12,677	$11,946	26.9

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Precision production					Machine operators, assemblers, & inpsectors				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	256	$24,386	$7,023	$12,324	16.3	679	$27,083	$7,888	$12,510	9.6
Contact with objects and equipment,unspecified	30,657	$32,513	$17,278	$9,203	15.7	119,971	$29,081	$14,259	$8,721	16.0
Struck against object	8,447	$32,356	$17,183	$9,417	16.4	28,171	$23,419	$11,147	$7,310	14.8
Struck by object	12,758	$24,678	$13,387	$6,420	15.3	46,181	$22,487	$11,245	$6,291	14.8
Caught in or compressed by equipment or objects	5,973	$56,764	$30,881	$15,786	21.1	31,462	$50,319	$25,550	$14,534	23.6
Bodily reaction and exertion,unspecified	39,723	$32,629	$13,844	$12,115	28.3	167,858	$29,299	$11,160	$11,589	31.1
Fires and explosions	144	$97,675	$21,563	$53,880	63.0	618	$48,300	$10,270	$26,235	25.1
Exposure to harmful substances or environments	4,810	$124,470	$7,502	$44,169	10.2	22,096	$32,226	$9,096	$16,576	10.5
Falls	9,643	$27,195	$13,534	$7,937	29.4	32,642	$25,493	$11,561	$7,814	30.0
Fall to lower level	2,381	$31,492	$17,010	$8,359	33.6	7,829	$28,247	$14,243	$7,526	34.2
Fall on same level	6,751	$25,614	$12,179	$7,833	28.6	23,526	$24,664	$10,639	$7,985	28.6
Other events or exposures	2,359	$25,232	$9,901	$8,872	16.5	4,612	$28,953	$12,115	$10,328	35.0
Transportation accidents	536	$33,135	$17,745	$8,260	22.7	2,584	$28,398	$15,484	$6,256	26.6

Footnote: (1) Less than 50 cases.

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Transportation and material moving					Handlers, equipment cleaners, & laborers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	219,391	$29,280	$15,252	$7,924	34.6	367,820	$24,059	$11,235	$7,275	25.4
Age:										
17 years and under	107	$35,033	$23,772	$4,506	48.3	4,261	$20,855	$12,694	$3,609	11.3
18 to 24 years	20,338	$22,477	$13,009	$4,835	21.3	103,582	$23,659	$13,521	$5,068	17.6
24 to 34 years	75,301	$28,373	$15,441	$7,259	26.2	132,316	$23,792	$10,931	$7,391	24.9
35 to 44 years	64,900	$31,324	$16,824	$8,161	37.2	75,523	$24,399	$10,237	$8,313	30.2
45 to 54 years	39,858	$32,187	$15,559	$9,646	45.8	35,603	$26,133	$9,803	$9,958	34.8
55 to 64 years	16,913	$27,520	$11,205	$9,483	48.0	14,525	$23,940	$6,886	$10,798	38.5
65 years and over	1,975	$22,848	$7,522	$9,328	58.6	2,009	$20,348	$4,747	$9,237	45.8
Industry division:										
Agriculture, forestry, and fishing	2,161	$21,933	$10,852	$6,424	24.0	1,626	$20,497	$9,264	$6,385	19.5
Mining	4,764	$74,041	$46,228	$14,577	99.7	3,287	$58,708	$34,023	$12,529	82.5
Construction	12,217	$30,944	$14,752	$9,012	34.0	62,971	$27,172	$13,983	$7,202	32.4
Manufacturing	33,453	$28,469	$14,105	$8,417	29.6	104,143	$25,762	$11,230	$8,778	22.6
Transportation, communications, and public utilities	90,787	$31,200	$16,859	$8,149	39.3	41,331	$22,682	$11,419	$6,442	25.6
Wholesale trade	40,108	$26,924	$14,051	$7,124	27.7	52,787	$23,194	$10,757	$7,232	21.7
Retail trade	20,430	$20,152	$9,131	$6,275	26.3	71,256	$20,301	$9,204	$5,734	24.5
Finance, insurance, and real estate	982	$20,368	$10,257	$5,510	25.3	1,128	$19,402	$9,169	$5,823	16.5
Services	14,489	$24,089	$11,019	$7,192	28.9	29,290	$20,440	$8,522	$6,610	23.0
Length of service with employer:										
Less than 3 months	19,328	$30,096	$16,327	$7,770	38.3	71,549	$24,719	$12,825	$6,438	24.0
4 months to 11 months	35,847	$30,133	$16,766	$7,140	32.9	77,996	$23,158	$11,422	$6,488	23.4
1 year to 5 years	74,729	$28,989	$15,161	$7,697	32.1	119,122	$24,232	$11,157	$7,389	24.9
More than 5 years	71,712	$28,523	$14,038	$8,456	36.4	67,733	$24,257	$9,469	$8,963	29.5
Not reported	17,775	$30,951	$16,316	$8,474	36.7	31,419	$23,707	$11,261	$7,067	26.1
Race or ethnic origin:										
White - non-Hispanic	127,085	$29,273	$15,036	$8,011	34.9	193,435	$24,701	$11,473	$7,531	24.3
Black - non-Hispanic	18,718	$27,604	$14,032	$7,656	30.0	38,037	$24,305	$11,019	$7,692	28.2
Hispanic, Asian, American Indian	15,507	$27,805	$15,008	$7,237	33.7	44,080	$25,123	$12,263	$7,202	30.4

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Transportation and material moving					Handlers, equipment cleaners, & laborers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	22	$628,509	$84,992	$237,663	64.7	9	$1,803,115	$359,996	$1,018,994	214.0
Fractures, crushing and dislocation to head and neck	1,065	$54,074	$28,099	$13,404	32.5	1,141	$52,674	$27,643	$12,248	29.9
Other fractures, crushing and dislocations	21,784	$50,750	$28,839	$11,417	54.9	33,630	$42,040	$23,131	$9,271	42.0
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	69,329	$20,831	$12,279	$4,467	30.9	89,588	$16,462	$8,512	$4,300	24.5
Open wounds	12,169	$23,565	$13,229	$5,517	13.9	37,895	$21,759	$12,544	$4,403	13.8
Amputations / internal injuries / etc.	613	$223,002	$108,794	$76,290	56.7	2,154	$222,045	$104,051	$77,773	41.3
Gunshot wounds	53	$67,559	$28,401	$28,056	72.7	22	$42,258	$16,818	$17,356	30.5
Surface wounds and bruises	25,190	$16,946	$8,440	$4,823	16.2	55,590	$13,044	$5,428	$4,474	11.6
Burns	2,134	$44,059	$11,711	$22,675	20.7	7,294	$31,924	$6,041	$18,305	16.4
Intracranial injuries	806	$45,957	$20,536	$12,078	28.2	1,338	$37,411	$18,430	$10,543	24.0
Effects of environmental conditions	229	$21,979	$4,407	$12,919	8.3	689	$17,851	$1,541	$12,091	6.0
disorders	9,165	$33,110	$18,016	$8,581	47.2	10,978	$25,944	$13,082	$7,214	34.0
Other traumatic injuries and disorders	3,693	$46,426	$21,648	$15,250	81.3	5,351	$32,630	$12,300	$12,481	42.6
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	1,415	$93,603	$33,618	$41,852	51.7	5,671	$65,376	$22,121	$27,644	42.2
Carpal tunnel	934	$95,481	$37,109	$43,794	63.8	3,865	$75,229	$26,428	$31,838	56.2
Circulatory system diseases	290	$157,619	$30,759	$75,206	48.4	379	$84,556	$13,728	$31,763	18.5
Respiratory system diseases	131	$278,015	$121,049	$111,043	233.0	419	$103,903	$43,128	$37,227	68.8
Pneumoconioses	50	$434,735	$226,955	$140,053	575.4	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Transportation and material moving					Handlers, equipment cleaners, & laborers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	4,778	$60,132	$9,814	$28,209	38.0	6,744	$49,350	$6,586	$22,295	34.6
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	71	$43,596	$22,351	$11,623	24.2
Musculoskeletal system	2,171	$53,563	$16,478	$30,523	41.8	5,646	$38,281	$10,720	$21,383	26.4
Disorders of the skin and subcutaneous tissue	414	$60,389	$16,985	$37,738	14.3	1,896	$37,006	$8,359	$24,135	9.7
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	62	$59,536	$18,302	$35,384	21.7	137	$22,447	$6,506	$10,670	6.9
Symptoms	1,496	$44,409	$15,212	$23,859	18.9	2,324	$32,684	$10,762	$17,041	15.6
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Transportation and material moving					Handlers, equipment cleaners, & laborers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	549	$46,148	$12,522	$18,138	64.1	245	$28,463	$4,946	$11,953	32.0
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	2,347	$40,290	$15,182	$17,760	28.1	7,252	$29,591	$6,991	$16,451	17.7
Containers	40,043	$26,054	$13,378	$7,097	30.1	84,313	$20,152	$8,959	$6,276	22.9
Furniture and Fixtures	6,673	$26,902	$13,186	$7,239	25.8	13,027	$22,098	$10,727	$6,165	27.5
Machinery	9,923	$38,282	$19,696	$11,417	35.9	25,683	$37,975	$18,541	$11,806	26.3
Other Sources	11,732	$29,570	$13,741	$9,779	22.5	28,260	$20,589	$7,619	$8,116	18.0
Parts and Materials	20,454	$29,004	$15,090	$7,780	32.7	58,446	$23,315	$11,689	$6,226	23.0
Persons, Plants, Animals, and Minerals	35,826	$27,932	$13,345	$9,032	31.6	51,561	$26,823	$11,298	$9,442	29.8
Structures and Surfaces	41,897	$29,558	$16,234	$7,350	43.0	50,007	$24,531	$12,516	$6,270	32.4
Tools, Instruments, and Equipment	4,647	$29,092	$14,569	$7,677	24.4	23,364	$21,891	$12,238	$4,423	23.2
Vehicles	45,849	$30,799	$17,353	$6,757	39.3	25,905	$23,422	$12,268	$5,671	26.6
Part of body affected:										
Head	10,893	$28,217	$10,154	$11,237	12.1	25,756	$22,298	$7,707	$9,082	8.2
Eye	5,104	$20,290	$7,740	$8,441	5.8	15,247	$15,885	$5,933	$6,497	4.1
Neck, including throat	6,337	$20,429	$12,762	$3,227	33.6	5,073	$14,372	$7,829	$2,936	27.4
Lower extremities	50,958	$23,596	$13,248	$5,610	31.1	80,416	$19,075	$9,483	$5,279	22.8
Knee	16,053	$30,968	$18,781	$5,960	44.4	21,742	$23,388	$12,813	$5,228	33.5
Foot	7,998	$22,527	$10,724	$7,341	24.8	19,105	$17,535	$7,636	$6,012	16.9
Trunk	96,390	$29,502	$14,444	$8,779	38.7	149,149	$22,674	$9,885	$7,326	29.9
Back	65,608	$27,729	$15,823	$6,332	39.7	103,753	$21,385	$10,898	$5,612	31.4
Shoulder	11,667	$30,053	$11,332	$14,158	39.4	18,694	$23,890	$7,460	$12,272	29.4
Upper extremities	31,555	$34,260	$19,994	$7,796	26.4	81,868	$30,140	$15,801	$7,962	21.7
Finger	9,039	$39,074	$24,204	$7,495	19.4	31,185	$35,775	$20,359	$8,137	15.2
Hand, except finger	4,996	$24,953	$15,356	$4,857	16.8	15,044	$20,942	$12,003	$4,537	16.3
Wrist	6,779	$40,236	$21,234	$11,588	34.6	16,298	$38,116	$17,100	$12,510	32.7
Other body parts	23,259	$36,965	$19,626	$9,350	46.8	25,557	$32,042	$14,237	$10,104	35.7

Table F5. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by occupation and by selected worker and case characteristics, 1993

Characteristic	Transportation and material moving					Handlers, equipment cleaners, & laborers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,669	$36,003	$14,779	$13,302	19.0	1,453	$30,201	$11,971	$11,132	81.7
Contact with objects and equipment,unspecified	47,380	$28,261	$15,432	$7,136	23.8	123,440	$23,997	$12,215	$6,545	17.2
Struck against object	12,770	$23,366	$12,062	$6,376	24.0	29,091	$20,074	$9,928	$5,607	16.1
Struck by object	22,904	$27,638	$15,195	$6,818	23.8	61,736	$22,352	$11,422	$5,847	17.3
Caught in or compressed by equipment or objects	7,103	$42,659	$25,129	$9,496	26.2	20,992	$39,838	$21,454	$10,414	24.0
Bodily reaction and exertion,unspecified	98,712	$27,369	$13,638	$7,908	33.1	167,785	$23,101	$10,271	$7,301	28.6
Fires and explosions	363	$71,694	$16,696	$35,464	48.8	939	$60,759	$12,962	$31,800	48.0
Exposure to harmful substances or environments	4,423	$41,083	$13,228	$19,856	20.2	13,595	$27,623	$7,045	$14,724	15.1
Falls	40,712	$30,486	$16,819	$7,505	45.5	47,041	$24,733	$12,661	$6,277	33.9
Fall to lower level	16,693	$33,000	$18,416	$7,959	44.4	16,532	$28,492	$15,040	$7,080	42.9
Fall on same level	20,807	$28,915	$15,701	$7,337	47.5	27,414	$22,505	$11,086	$5,931	28.8
Other events or exposures	2,430	$33,957	$16,512	$10,656	33.5	5,115	$25,697	$10,419	$8,498	25.0
Transportation accidents	23,702	$33,397	$19,186	$6,974	47.2	8,450	$28,367	$15,062	$6,875	39.8

Footnote: (1) Less than 50 cases.

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Chemicals and Chemical Products					Containers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	43,929	$40,675	$8,559	$18,468	13.3	340,333	$21,460	$9,408	$6,979	21.8
Age:										
17 years and under	746	$16,774	$4,462	$7,872	4.2	3,588	$14,758	$7,387	$3,735	8.7
18 to 24 years	8,422	$19,118	$5,032	$9,852	6.6	67,324	$18,606	$9,745	$4,498	16.1
24 to 34 years	14,847	$27,475	$8,401	$12,839	9.1	116,747	$22,372	$10,148	$7,012	23.5
35 to 44 years	11,161	$37,811	$11,414	$18,785	17.3	84,545	$22,675	$9,701	$7,411	28.0
45 to 54 years	5,685	$44,142	$11,355	$24,517	26.0	46,521	$22,448	$8,520	$8,307	32.1
55 to 64 years	2,095	$33,496	$6,163	$21,343	21.8	19,065	$20,145	$5,802	$8,547	31.3
65 years and over	973	$474,964	$723	$141,862	5.8	2,544	$15,945	$2,953	$8,370	30.1
Occupation:										
Executive, administrative, & managerial	909	$35,631	$12,314	$18,203	13.2	8,460	$25,619	$12,257	$8,063	19.9
Professional specialty	863	$37,855	$11,869	$18,621	8.4	2,528	$24,516	$10,525	$8,838	15.1
Technicians & related support	1,593	$36,080	$10,593	$19,321	10.4	4,611	$21,624	$9,024	$8,144	15.9
Sales	1,248	$21,713	$3,712	$12,195	5.7	32,176	$20,836	$8,718	$6,730	29.2
Administative support including clerical	2,238	$27,531	$6,382	$12,644	7.2	34,291	$21,389	$8,866	$7,345	21.2
Protective service	175	$15,765	$1,912	$10,994	4.5	888	$19,155	$7,829	$6,464	22.6
Service except protective and household	8,706	$22,552	$4,195	$12,140	6.7	53,389	$17,082	$6,024	$6,016	23.4
Farming, forestry, & fishing	884	$18,867	$3,804	$10,898	5.7	5,243	$18,987	$8,486	$5,487	23.6
Mechanics and repairers	3,170	$33,959	$11,137	$16,823	15.1	8,004	$23,164	$11,278	$7,163	20.4
Construction trades and extractive	2,185	$61,977	$31,391	$21,108	49.0	7,484	$29,733	$16,283	$7,290	35.6
Precision production	2,686	$191,437	$4,618	$62,622	7.9	9,455	$24,055	$10,359	$8,282	21.0
Machine operator, assemblers, & inpsectors	9,670	$30,197	$7,781	$16,345	9.5	49,444	$22,416	$9,429	$7,608	26.0
Transportation and material moving	2,347	$40,290	$15,182	$17,760	28.1	40,043	$26,054	$13,378	$7,097	30.1
laborers	7,252	$29,591	$6,991	$16,451	17.7	84,313	$20,152	$8,959	$6,276	22.9
Industry division:										
Agriculture, forestry, and fishing	760	$23,647	$5,100	$13,353	7.5	4,751	$18,712	$8,501	$5,475	22.6
Mining	1,218	$147,455	$85,246	$39,689	163.2	1,169	$63,710	$43,164	$9,543	74.9
Construction	2,985	$30,922	$7,424	$17,005	13.9	11,343	$26,390	$13,337	$7,179	31.6

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Chemicals and Chemical Products					Containers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Manufacturing	15,086	$31,510	$8,146	$17,247	9.8	90,083	$22,971	$10,049	$7,553	24.4
Transportation, communications, and public utilities	3,018	$22,249	$5,211	$12,979	5.7	47,286	$25,210	$12,721	$7,165	27.1
Wholesale trade	2,611	$28,356	$4,742	$17,137	17.5	38,059	$21,191	$9,839	$6,551	21.7
Retail trade	7,066	$84,081	$3,872	$30,233	7.9	90,869	$19,092	$7,653	$6,179	26.2
Finance, insurance, and real estate	1,148	$30,323	$5,537	$15,400	4.4	5,433	$21,627	$9,177	$6,824	17.2
Services	10,037	$25,050	$6,118	$12,614	7.4	51,340	$17,928	$6,492	$6,748	20.6
Length of service with employer:										
Less than 3 months	5,817	$24,764	$6,132	$13,373	8.0	36,182	$19,219	$9,058	$5,663	20.7
4 months to 11 months	7,882	$25,641	$6,808	$13,142	8.3	59,750	$20,428	$9,240	$6,230	22.9
1 year to 5 years	15,032	$28,402	$8,859	$13,743	11.6	120,745	$21,624	$9,535	$6,860	24.8
More than 5 years	11,920	$74,132	$9,661	$30,295	19.2	92,214	$22,640	$9,342	$7,852	26.9
Not reported	3,279	$39,677	$11,698	$18,976	21.8	31,442	$21,906	$9,839	$6,445	25.6
Race or ethnic origin:										
White - non-Hispanic	23,582	$46,316	$6,194	$20,667	9.5	176,786	$22,031	$9,428	$7,228	24.3
Black - non-Hispanic	4,399	$29,933	$7,637	$15,327	11.0	31,193	$20,678	$8,885	$6,790	25.1
Hispanic, Asian, American Indian	5,636	$26,709	$6,659	$14,334	8.8	35,830	$21,040	$9,473	$6,457	27.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	15	$1,232,076	$230,910	$637,711	6.2
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	723	$38,213	$18,933	$9,269	38.4
Other fractures, crushing and dislocations	114	$136,206	$91,521	$22,217	109.4	18,227	$38,740	$21,275	$8,588	39.6
Back sprains and strains	188	$48,696	$33,536	$7,504	134.4	158,952	$19,720	$9,360	$5,814	26.1
Other sprains and strains	478	$34,719	$24,524	$3,972	48.5	89,895	$17,253	$7,916	$5,551	24.6
Open wounds	140	$69,632	$50,008	$7,815	32.7	15,354	$17,788	$9,055	$4,554	8.3
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	271	$196,427	$96,617	$63,215	31.3
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	475	$29,558	$17,157	$6,342	16.8	28,524	$12,663	$5,204	$4,419	11.2
Burns	19,903	$22,992	$3,978	$13,928	9.5	1,289	$23,691	$4,045	$14,758	10.3
Intracranial injuries	—	—	—	—	—	586	$34,599	$15,989	$11,858	12.2
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Chemicals and Chemical Products					Containers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	103	$43,124	$24,434	$12,294	116.0	4,828	$20,597	$9,203	$6,799	22.9
Other traumatic injuries and disorders	581	$15,782	$6,126	$6,256	10.1	2,961	$35,093	$12,309	$14,137	27.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	2,453	$30,992	$9,632	$12,294	4.6	241	$66,292	$18,539	$27,321	30.0
Carpal tunnel	—	—	—	—	—	66	$69,861	$22,892	$30,900	52.3
Circulatory system diseases	783	$588,316	$1,037	$174,258	3.6	200	$68,530	$25,664	$28,689	29.3
Respiratory system diseases	2,894	$107,808	$41,566	$37,091	50.2	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	165	$540,374	$295,013	$167,962	670.4	—	—	—	—	—
disorders	51	$78,366	$31,092	$27,462	40.7	11,915	$53,194	$8,359	$23,065	36.2
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	(1)	(1)	(1)	(1)	(1)	4,027	$37,587	$9,972	$21,680	27.8
Disorders of the skin and subcutaneous tissue	5,080	$38,965	$7,096	$28,482	9.6	218	$61,436	$17,399	$33,015	10.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Chemicals and Chemical Products					Containers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	387	$34,857	$11,812	$15,231	13.3	60	$51,757	$26,292	$19,290	18.3
Symptoms	4,947	$24,813	$6,978	$13,882	6.3	1,123	$41,569	$11,028	$23,977	17.2
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	84	$95,012	$40,100	$40,310	71.6	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	56	$51,408	$18,843	$16,133	5.3	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	15,391	$43,753	$2,969	$16,734	4.5	6,092	$27,579	$8,174	$12,153	11.1
Eye	12,834	$10,226	$2,472	$5,539	3.7	1,761	$22,179	$8,197	$8,607	5.7
Neck, including throat	365	$34,295	$12,538	$14,792	10.4	6,258	$18,072	$10,701	$2,907	28.7
Lower extremities	3,061	$32,850	$8,393	$18,702	17.7	38,197	$16,282	$7,695	$4,896	16.9
Knee	233	$42,652	$25,491	$9,695	43.2	9,415	$21,798	$11,869	$4,958	25.6
Foot	1,425	$27,569	$3,769	$19,294	10.3	10,175	$16,965	$7,137	$6,012	14.3
Trunk	3,809	$85,909	$32,663	$31,257	49.3	223,912	$22,345	$9,201	$7,663	27.5
Back	281	$67,931	$45,800	$11,024	110.5	166,137	$20,917	$9,993	$6,102	27.5
Shoulder	70	$32,087	$15,425	$12,178	70.4	23,932	$22,822	$5,576	$13,569	32.4
Upper extremities	7,766	$26,083	$8,112	$14,548	11.4	50,279	$19,803	$10,660	$4,612	17.0
Finger	1,255	$23,387	$9,102	$10,729	14.7	15,892	$22,138	$12,903	$4,457	11.0
Hand, except finger	3,979	$29,889	$9,651	$16,289	10.7	9,011	$17,522	$9,416	$4,147	12.7
Wrist	190	$18,719	$6,617	$9,357	15.5	11,274	$21,135	$11,374	$4,508	24.6
Other body parts	13,536	$34,758	$8,319	$19,135	13.6	15,595	$25,738	$12,512	$6,750	30.8

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Chemicals and Chemical Products					Containers				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	(1)	(1)	(1)	(1)	(1)	363	$28,671	$9,185	$11,784	14.8
Contact with objects and equipment,unspecified	949	$62,854	$41,639	$10,680	56.2	75,196	$19,376	$9,303	$5,683	16.0
Struck against object	77	$53,800	$38,701	$5,619	67.2	17,300	$16,765	$7,974	$4,965	13.2
Struck by object	649	$80,457	$54,563	$12,487	71.8	48,789	$19,608	$6,028	$5,073	16.8
Caught in or compressed by equipment or objects	(1)	(1)	(1)	(1)	(1)	7,788	$23,553	$5,293	$4,592	17.4
Bodily reaction and exertion,unspecified	402	$37,747	$24,016	$7,171	76.7	256,212	$21,989	$9,440	$7,127	27.3
Fires and explosions	751	$69,125	$13,900	$38,427	54.9	301	$46,556	$16,210	$17,223	31.5
Exposure to harmful substances or environments	41,767	$39,682	$7,553	$18,396	11.0	1,307	$25,659	$4,432	$16,244	10.4
Falls	(1)	(1)	(1)	(1)	(1)	6,738	$22,455	$10,131	$6,985	24.2
Fall to lower level	(1)	(1)	(1)	(1)	(1)	829	$27,860	$13,621	$8,108	30.0
Fall on same level	(1)	(1)	(1)	(1)	(1)	5,517	$21,998	$9,690	$6,978	23.9
Other events or exposures	(1)	(1)	(1)	(1)	(1)	216	$15,770	$6,802	$5,123	13.0
Transportation accidents	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Furniture and Fixtures					Machinery				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	89,115	$20,922	$8,776	$6,979	21.8	157,934	$38,779	$18,317	$12,892	23.8
Age:										
17 years and under	699	$21,733	$13,548	$3,336	13.2	1,376	$26,844	$14,967	$6,547	12.2
18 to 24 years	16,060	$19,214	$9,810	$4,658	13.8	33,528	$40,225	$22,990	$9,363	18.2
24 to 34 years	28,911	$22,249	$9,754	$7,187	21.7	52,323	$40,404	$19,605	$13,196	20.7
35 to 44 years	23,506	$21,943	$8,975	$7,588	26.9	38,554	$37,680	$17,389	$12,967	27.4
45 to 54 years	12,684	$20,804	$7,328	$8,112	22.9	20,678	$38,667	$14,443	$16,268	29.8
55 to 64 years	6,417	$16,541	$4,223	$7,714	22.4	10,129	$33,648	$9,898	$16,657	33.4
65 years and over	837	$13,848	$2,479	$7,454	22.6	1,347	$23,554	$4,727	$13,071	32.9
Occupation:										
Executive, administrative, & managerial	2,874	$22,344	$9,099	$8,478	16.5	2,388	$48,667	$26,978	$13,735	23.0
Professional specialty	3,096	$24,526	$8,640	$10,005	12.2	1,798	$39,516	$20,317	$12,836	27.8
Technicians & related support	2,738	$23,245	$9,584	$8,688	17.6	3,385	$39,920	$17,106	$15,897	27.6
Sales	9,117	$19,757	$7,791	$6,971	17.5	5,982	$28,079	$12,388	$9,595	20.1
Administative support including clerical	6,670	$21,673	$8,121	$7,988	22.8	6,148	$28,258	$10,868	$11,653	20.7
Protective service	341	$20,132	$3,890	$10,558	12.8	145	$14,696	$3,447	$8,143	16.3
Service except protective and household	25,050	$15,488	$4,910	$6,000	19.4	19,256	$24,468	$9,753	$8,546	14.4
Farming, forestry, & fishing	393	$16,336	$6,248	$5,689	16.3	6,101	$28,003	$12,996	$8,773	22.5
Mechanics and repairers	2,953	$31,113	$16,441	$8,280	24.3	13,954	$37,954	$18,088	$13,266	25.2
Construction trades and extractive	3,631	$26,915	$14,518	$6,937	29.1	7,580	$55,511	$29,134	$17,128	36.2
Precision production	2,933	$22,838	$10,522	$7,561	27.5	10,807	$49,787	$25,425	$15,834	21.3
Machine operator, assemblers, & inpsectors	9,619	$21,908	$9,474	$7,213	22.1	44,782	$44,008	$20,208	$15,069	22.7
Transportation and material moving	6,673	$26,902	$13,186	$7,239	25.8	9,923	$38,282	$19,696	$11,417	35.9
laborers	13,027	$22,098	$10,727	$6,165	27.5	25,683	$37,975	$18,541	$11,806	26.3
Industry division:										
Agriculture, forestry, and fishing	312	$20,419	$7,791	$6,893	17.8	3,286	$35,506	$17,614	$10,368	24.0
Mining	124	$79,293	$56,621	$9,910	54.6	2,492	$86,584	$53,530	$19,270	88.8
Construction	3,383	$29,312	$15,492	$7,475	27.3	13,146	$43,606	$21,341	$14,393	31.0

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Furniture and Fixtures					Machinery				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Manufacturing	17,544	$23,080	$10,365	$7,516	21.9	66,450	$45,567	$21,600	$15,293	23.3
Transportation, communications, and public utilities	5,072	$27,163	$14,009	$7,163	24.8	6,343	$31,646	$14,586	$11,320	29.7
Wholesale trade	5,030	$28,286	$12,881	$8,277	25.1	12,547	$39,299	$19,153	$12,739	23.8
Retail trade	23,566	$19,015	$7,868	$6,254	20.6	27,730	$26,924	$12,553	$8,381	18.9
Finance, insurance, and real estate	3,401	$17,529	$7,236	$6,591	19.6	3,187	$36,728	$12,404	$17,370	23.0
Services	30,682	$18,133	$6,274	$6,962	21.2	22,752	$27,837	$11,659	$10,069	18.8
Length of service with employer:										
Less than 3 months	10,161	$21,364	$9,463	$6,671	21.5	21,549	$40,627	$20,724	$11,973	21.4
4 months to 11 months	16,740	$21,026	$9,372	$6,450	21.0	31,237	$38,026	$18,900	$11,538	22.0
1 year to 5 years	33,514	$20,148	$8,192	$6,889	22.7	52,878	$38,563	$18,531	$12,666	23.3
More than 5 years	21,796	$22,477	$9,280	$7,769	22.1	40,949	$38,624	$16,611	$14,385	27.0
Not reported	6,903	$18,861	$7,571	$6,657	18.7	11,321	$38,902	$17,299	$14,030	24.8
Race or ethnic origin:										
White - non-Hispanic	48,572	$21,700	$9,322	$7,099	20.4	88,586	$38,690	$17,889	$13,258	23.4
Black - non-Hispanic	10,600	$18,850	$7,459	$6,672	25.9	15,294	$37,102	$16,827	$12,748	22.5
Hispanic, Asian, American Indian	9,383	$22,160	$9,972	$6,466	30.7	20,287	$45,054	$22,938	$13,404	23.9
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	9	$331,727	$13,385	$13,403	16.3
Fractures, crushing and dislocation to head and neck	243	$46,866	$20,971	$12,038	27.5	352	$72,186	$40,788	$17,451	34.4
Other fractures, crushing and dislocations	6,935	$31,078	$15,177	$7,944	23.6	22,483	$40,692	$23,345	$9,133	33.7
Back sprains and strains	27,360	$20,985	$10,169	$5,963	29.4	25,001	$23,770	$11,593	$7,548	28.5
Other sprains and strains	20,014	$17,219	$8,166	$5,112	24.9	21,672	$20,509	$10,007	$6,352	26.6
Open wounds	6,688	$19,005	$9,250	$5,426	8.3	38,317	$31,509	$19,267	$5,434	15.5
Amputations / internal injuries / etc.	149	$128,495	$50,733	$54,062	42.5	7,327	$232,589	$98,611	$94,162	41.1
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	18,764	$12,610	$3,559	$5,743	10.6	21,557	$14,978	$6,036	$5,672	13.0
Burns	173	$23,602	$3,446	$16,034	9.5	4,441	$37,005	$8,998	$20,634	12.2
Intracranial injuries	516	$41,193	$17,644	$13,703	10.2	392	$35,711	$9,606	$15,022	11.3
Effects of environmental conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Furniture and Fixtures					Machinery				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	2,474	$19,136	$7,233	$7,385	15.0	7,376	$26,705	$13,629	$7,792	30.7
Other traumatic injuries and disorders	1,319	$36,059	$12,502	$14,655	23.8	2,865	$28,458	$14,410	$8,071	31.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	278	$57,880	$18,699	$27,564	24.2	1,027	$63,033	$15,158	$36,876	8.2
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	51	$64,267	$32,068	$20,486	5.8	104	$162,676	$16,757	$122,334	64.9
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	2,391	$48,722	$6,860	$21,448	28.8	2,449	$83,380	$8,205	$54,672	29.7
Genitourinary system diseases and disorders	85	$94,181	$67,241	$9,189	5.5	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	860	$43,468	$11,490	$25,097	47.1	1,331	$63,551	$10,010	$47,879	24.4
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	222	$71,537	$13,397	$48,731	11.1
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Furniture and Fixtures					Machinery				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	512	$39,644	$9,818	$22,723	13.4	502	$80,940	$13,469	$61,815	36.3
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	5,173	$31,022	$6,481	$16,399	7.1	5,508	$41,827	$10,702	$22,295	8.9
Eye	560	$35,821	$12,976	$15,788	9.8	1,473	$43,768	$13,537	$23,293	4.1
Neck, including throat	1,942	$12,114	$5,951	$3,287	16.6	1,440	$19,211	$10,868	$4,402	37.2
Lower extremities	18,113	$14,404	$6,042	$4,819	13.4	20,212	$25,916	$12,761	$8,097	25.3
Knee	5,574	$17,495	$8,269	$4,878	19.4	5,142	$23,730	$12,220	$6,885	25.6
Foot	4,790	$12,623	$4,309	$5,256	9.5	5,264	$22,380	$9,681	$8,455	19.3
Trunk	41,346	$23,020	$9,464	$7,827	29.9	40,700	$30,022	$11,711	$12,346	29.6
Back	29,280	$22,016	$10,685	$6,219	30.1	27,657	$25,879	$12,742	$8,070	29.8
Shoulder	4,538	$22,170	$5,797	$12,672	37.6	5,100	$33,776	$10,832	$17,599	34.5
Upper extremities	17,749	$19,068	$9,731	$4,938	14.7	82,783	$46,089	$23,573	$13,621	20.2
Finger	6,748	$20,090	$10,606	$5,017	9.4	53,378	$56,809	$29,408	$16,542	18.9
Hand, except finger	3,697	$15,880	$8,251	$3,888	17.9	14,202	$24,181	$12,580	$6,661	17.7
Wrist	2,416	$19,943	$10,045	$4,951	19.6	3,630	$29,995	$13,720	$10,645	28.3
Other body parts	4,793	$26,990	$13,265	$6,715	28.6	7,291	$41,874	$18,145	$15,520	37.9

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Furniture and Fixtures					Machinery				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	139	$46,963	$15,786	$20,566	14.9	62	$30,455	$9,118	$13,330	21.2
Contact with objects and equipment,unspecified	39,146	$18,856	$7,692	$6,551	15.5	103,231	$43,133	$21,649	$13,068	21.6
Struck against object	18,092	$18,549	$7,023	$6,813	17.3	30,129	$32,455	$15,835	$10,201	16.2
Struck by object	16,386	$18,717	$7,658	$6,533	14.1	21,615	$29,745	$14,675	$8,951	20.7
Caught in or compressed by equipment or objects	4,080	$20,801	$10,662	$5,600	12.1	48,241	$56,740	$28,821	$17,032	25.8
Bodily reaction and exertion,unspecified	42,418	$22,642	$9,951	$7,098	27.9	40,862	$29,339	$11,723	$11,815	30.0
Fires and explosions	(1)	(1)	(1)	(1)	(1)	249	$60,555	$18,850	$26,017	26.8
Exposure to harmful substances or environments	469	$34,910	$11,490	$18,094	11.9	6,757	$35,084	$10,040	$18,530	11.4
Falls	6,782	$20,677	$7,433	$7,655	21.3	4,738	$26,518	$12,291	$9,174	26.6
Fall to lower level	831	$19,693	$8,462	$6,474	18.6	720	$40,052	$22,516	$10,525	40.8
Fall on same level	5,726	$21,008	$7,328	$7,893	21.8	3,805	$23,032	$9,603	$8,962	23.8
Other events or exposures	134	$13,638	$3,938	$6,223	9.6	411	$37,852	$22,185	$8,367	38.5
Transportation accidents	—	—	—	—	—	1,624	$47,824	$23,717	$15,271	47.9

Footnote: (1) Less than 50 cases.

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Parts and Materials					Persons, Plants, Animals, and Minerals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	252,269	$26,143	$13,149	$7,349	24.0	520,816	$29,623	$11,031	$7,620	32.3
Age:										
17 years and under	1,110	$19,879	$11,668	$3,748	8.0	3,339	$22,039	$7,937	$8,788	12.7
18 to 24 years	48,691	$22,104	$12,706	$4,591	13.9	82,626	$22,483	$10,233	$6,720	16.4
24 to 34 years	88,728	$28,038	$14,606	$7,656	22.8	166,323	$28,206	$11,643	$10,151	26.9
35 to 44 years	65,643	$27,714	$13,858	$7,936	27.9	146,064	$32,191	$11,910	$13,132	31.0
45 to 54 years	33,222	$25,420	$10,982	$8,565	31.2	85,341	$34,736	$10,749	$16,442	36.3
55 to 64 years	13,859	$23,332	$8,003	$9,444	32.7	34,353	$31,388	$7,780	$16,317	42.9
65 years and over	1,015	$21,453	$4,053	$10,497	30.3	2,769	$22,021	$4,540	$11,652	46.8
Occupation:										
Executive, administrative, & managerial	2,388	$43,445	$24,347	$12,098	13.8	12,692	$42,272	$15,395	$17,642	29.4
Professional specialty	1,082	$25,799	$12,634	$8,527	17.5	35,167	$30,207	$11,758	$12,716	20.6
Technicians & related support	3,335	$29,466	$15,818	$8,301	16.7	24,924	$29,528	$11,585	$11,967	24.7
Sales	7,065	$24,982	$11,802	$7,183	19.2	24,609	$32,114	$11,874	$12,276	34.0
Administative support including clerical	7,105	$22,765	$10,386	$6,809	17.0	42,287	$38,948	$12,763	$17,282	34.3
Protective service	428	$37,262	$18,996	$8,663	19.0	5,046	$24,686	$10,666	$7,758	27.8
Service except protective and household	10,334	$18,027	$7,326	$5,854	13.6	133,755	$21,557	$5,981	$9,299	25.3
Farming, forestry, & fishing	4,586	$20,005	$9,598	$5,472	26.0	18,147	$21,990	$8,315	$7,728	24.6
Mechanics and repairers	27,083	$28,837	$14,970	$8,099	26.8	23,751	$30,030	$14,027	$10,857	26.9
Construction trades and extractive	35,154	$32,031	$17,564	$8,239	30.5	21,331	$32,288	$16,260	$10,213	33.7
Precision production	14,091	$26,759	$12,712	$8,599	23.4	18,489	$39,878	$16,234	$15,974	29.3
Machine operator, assemblers, & inpsectors	60,715	$24,536	$11,713	$7,354	21.1	73,219	$37,017	$13,079	$16,112	34.9
Transportation and material moving	20,454	$29,004	$15,090	$7,780	32.7	35,826	$27,932	$13,345	$9,032	31.6
laborers	58,446	$23,315	$11,689	$6,226	23.0	51,561	$26,823	$11,298	$9,442	29.8
Industry division:										
Agriculture, forestry, and fishing	3,896	$22,988	$10,634	$6,532	25.1	13,531	$21,185	$7,788	$7,744	22.2
Mining	3,735	$71,023	$46,221	$12,437	74.0	2,266	$58,101	$35,324	$12,847	59.9
Construction	51,091	$28,472	$15,016	$7,458	27.1	29,583	$28,740	$14,003	$9,240	34.9

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Parts and Materials					Persons, Plants, Animals, and Minerals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Manufacturing	101,041	$25,094	$11,929	$7,708	22.0	125,199	$36,365	$13,788	$15,092	32.6
Transportation, communications, and public utilities	18,751	$28,827	$15,504	$7,726	27.8	41,959	$30,565	$13,827	$10,831	29.8
Wholesale trade	20,160	$23,313	$11,828	$6,364	21.8	25,031	$30,765	$13,923	$10,397	27.6
Retail trade	29,833	$21,858	$11,081	$5,807	19.6	65,381	$27,633	$9,469	$10,914	27.7
Finance, insurance, and real estate	2,653	$20,196	$9,499	$6,255	31.1	16,240	$42,113	$13,699	$18,442	43.9
Services	21,109	$25,284	$11,638	$7,544	21.2	201,626	$25,114	$8,179	$10,726	25.2
Length of service with employer:										
Less than 3 months	38,653	$27,945	$15,322	$6,784	24.0	52,116	$22,852	$9,125	$8,281	23.8
4 months to 11 months	45,828	$25,340	$13,565	$6,429	21.4	89,427	$25,963	$10,140	$9,496	24.3
1 year to 5 years	81,172	$25,658	$12,912	$7,216	22.9	182,926	$30,118	$11,431	$11,702	29.2
More than 5 years	70,344	$26,656	$12,292	$8,408	27.1	150,552	$33,515	$11,733	$14,660	33.0
Not reported	16,272	$24,322	$11,702	$7,378	23.4	45,795	$29,704	$11,039	$12,197	29.8
Race or ethnic origin:										
White - non-Hispanic	158,298	$26,002	$13,005	$7,368	23.9	295,452	$30,661	$11,567	$12,213	29.1
Black - non-Hispanic	18,664	$28,651	$14,765	$7,592	22.7	46,103	$26,686	$9,040	$11,095	27.7
Hispanic, Asian, American Indian	25,672	$27,034	$13,956	$7,210	26.7	45,437	$26,760	$9,934	$10,534	32.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	14	$441,894	$11,879	$14,541	18.3	39	$704,155	$16,586	$347,322	6.1
Fractures, crushing and dislocation to head and neck	1,326	$60,560	$31,288	$15,867	21.7	1,292	$47,259	$19,869	$15,877	31.5
Other fractures, crushing and dislocations	26,948	$38,930	$23,360	$7,608	33.5	17,833	$56,445	$26,053	$17,231	44.3
Back sprains and strains	65,873	$23,240	$13,207	$5,366	31.4	167,901	$20,832	$8,679	$7,258	27.2
Other sprains and strains	42,757	$18,567	$9,980	$5,015	27.7	183,576	$18,341	$8,590	$5,591	25.2
Open wounds	49,746	$20,176	$11,554	$4,530	10.0	9,219	$21,023	$7,770	$8,703	7.5
Amputations / internal injuries / etc.	1,489	$218,896	$108,944	$71,897	37.0	50	$269,137	$126,321	$98,845	85.3
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	31,960	$14,601	$6,185	$5,033	11.7	15,432	$19,520	$5,762	$9,377	10.0
Burns	6,864	$41,564	$12,427	$20,371	24.1	9,854	$28,148	$4,527	$16,845	8.2
Intracranial injuries	768	$37,503	$11,070	$12,983	17.5	355	$61,527	$26,665	$20,500	38.4
Effects of environmental conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Parts and Materials					Persons, Plants, Animals, and Minerals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	6,866	$27,926	$14,165	$7,990	31.0	3,713	$32,933	$12,020	$13,970	32.7
Other traumatic injuries and disorders	4,035	$33,320	$18,564	$7,732	37.3	5,224	$37,403	$10,076	$18,559	31.7
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	88	$85,671	$26,526	$34,939	55.2
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	345	$112,447	$35,098	$43,805	21.5	44,270	$78,578	$26,704	$34,238	51.7
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	41,457	$79,844	$27,271	$34,806	53.0
Circulatory system diseases	107	$64,330	$25,766	$29,028	29.3	1,153	$218,607	$29,020	$100,791	51.5
Respiratory system diseases	51	$60,021	$22,175	$24,767	11.8	692	$61,963	$22,336	$25,373	19.9
Pneumoconioses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders	8,807	$50,998	$7,373	$23,545	30.6	3,503	$48,615	$7,882	$22,047	30.2
Genitourinary system diseases and disorders	74	$52,884	$29,250	$12,338	23.3	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	2,400	$49,805	$14,861	$28,399	36.6	28,627	$43,867	$11,812	$25,060	31.9
Disorders of the skin and subcutaneous tissue	446	$42,946	$12,249	$26,044	13.1	2,801	$35,663	$8,606	$22,809	8.6
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	96	$106,379	$32,405	$48,371	95.4
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	75	$50,404	$5,843	$30,260	31.8
Bacterial diseases	—	—	—	—	—	199	$71,483	$4,808	$31,630	21.0
Viral diseases	—	—	—	—	—	1,994	$36,607	$4,474	$28,906	9.7
Other arthropod-bone diseases	—	—	—	—	—	88	$38,264	$10,097	$20,947	36.2
Mycoses	—	—	—	—	—	184	$28,898	$4,365	$21,460	11.3
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	—	—	—	—	—	376	$26,203	$3,941	$19,949	10.1
Other infectious and parasitic diseases	—	—	—	—	—	896	$28,915	$1,570	$25,476	3.8
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Parts and Materials					Persons, Plants, Animals, and Minerals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	76	$36,171	$10,359	$20,361	11.3	164	$59,763	$21,379	$27,705	25.4
Symptoms	745	$35,898	$11,836	$19,453	9.9	5,807	$54,790	$18,704	$27,033	28.0
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	58	$70,574	$24,401	$28,963	38.4
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	—	—	—	—	—	9,421	$45,774	$12,922	$20,986	81.3
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	15,318	$31,240	$11,705	$11,991	12.7	12,652	$30,581	$7,681	$14,941	7.3
Eye	5,480	$27,675	$13,872	$7,673	9.2	7,055	$22,671	$6,837	$10,695	4.4
Neck, including throat	3,325	$18,499	$10,879	$3,732	28.0	12,387	$18,672	$7,874	$6,056	23.0
Lower extremities	50,530	$19,802	$9,855	$5,866	19.4	115,287	$21,059	$10,134	$6,288	23.6
Knee	7,885	$24,590	$14,100	$5,508	34.3	46,029	$29,001	$15,235	$7,502	32.4
Foot	20,754	$17,630	$7,768	$6,151	13.8	11,267	$20,067	$6,449	$9,212	17.6
Trunk	102,301	$26,490	$12,267	$8,107	31.5	227,863	$24,068	$8,976	$9,606	27.9
Back	70,021	$24,797	$14,128	$5,640	33.0	174,719	$22,369	$9,414	$7,699	28.1
Shoulder	11,544	$26,904	$9,265	$13,571	35.4	28,433	$30,996	$7,444	$18,585	31.5
Upper extremities	69,227	$27,178	$16,169	$5,752	16.0	108,099	$48,892	$17,024	$21,326	35.9
Finger	33,602	$31,555	$19,373	$6,129	13.3	9,382	$26,581	$9,345	$11,998	16.1
Hand, except finger	15,455	$23,545	$14,503	$4,409	13.9	10,452	$26,888	$10,025	$11,259	21.7
Wrist	6,303	$24,268	$13,932	$5,466	19.7	62,435	$63,745	$21,985	$27,733	44.4
Other body parts	11,567	$40,022	$19,830	$11,582	40.4	44,527	$36,215	$11,157	$15,807	39.3

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Parts and Materials					Persons, Plants, Animals, and Minerals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	78	$38,425	$16,327	$13,478	29.0	22,564	$30,950	$9,113	$14,396	19.7
Contact with objects and equipment,unspecified	125,332	$24,920	$13,372	$6,397	16.7	22,019	$23,661	$10,194	$8,216	19.2
Struck against object	36,859	$19,460	$10,054	$5,253	14.3	4,873	$19,106	$9,210	$5,936	15.0
Struck by object	71,565	$24,788	$13,031	$6,551	17.7	14,250	$25,721	$10,699	$9,172	21.5
Caught in or compressed by equipment or objects	13,294	$41,688	$24,942	$8,879	19.6	959	$22,004	$9,996	$7,143	16.8
Bodily reaction and exertion,unspecified	110,841	$26,152	$12,603	$7,596	31.6	450,652	$29,721	$11,417	$11,599	30.8
Fires and explosions	503	$69,826	$27,750	$27,637	43.1	(1)	(1)	(1)	(1)	(1)
Exposure to harmful substances or environments	8,863	$38,049	$13,729	$16,392	28.6	23,583	$29,781	$4,998	$18,125	11.5
Falls	6,256	$29,023	$15,600	$7,475	28.2	1,562	$51,047	$25,919	$10,809	35.7
Fall to lower level	1,064	$46,562	$28,025	$9,774	25.3	395	$25,829	$12,180	$7,464	32.1
Fall on same level	4,769	$25,963	$13,337	$7,151	28.2	953	$68,498	$35,379	$13,169	37.0
Other events or exposures	372	$41,404	$25,440	$8,413	23.9	408	$67,260	$27,956	$22,600	39.4
Transportation accidents	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics. 1993

Characteristic	Structures and Surfaces					Tools, Instruments, and Equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	387,111	$26,236	$12,404	$7,620	32.3	145,670	$24,091	$13,579	$5,103	18.2
Age:										
17 years and under	4,596	$20,328	$10,220	$5,029	23.5	2,110	$28,398	$15,548	$4,906	6.9
18 to 24 years	59,569	$22,780	$12,614	$4,822	19.1	33,812	$24,472	$15,935	$3,264	11.1
24 to 34 years	115,164	$26,964	$13,539	$7,521	30.0	52,971	$25,346	$14,976	$5,051	17.4
35 to 44 years	94,561	$27,987	$13,740	$7,810	34.1	32,343	$23,439	$12,316	$5,572	22.7
45 to 54 years	67,543	$26,934	$11,581	$8,527	40.2	16,579	$22,929	$9,910	$7,358	24.6
55 to 64 years	37,863	$25,230	$8,615	$9,798	40.9	7,178	$18,277	$6,635	$6,838	26.3
65 years and over	7,814	$22,957	$4,688	$11,239	43.0	678	$14,636	$4,389	$5,617	23.5
Occupation:										
Executive, administrative, & managerial	14,233	$33,927	$17,610	$9,537	31.4	3,041	$62,239	$46,741	$6,237	10.3
Professional specialty	13,981	$27,403	$12,098	$9,227	22.2	3,811	$27,524	$14,455	$7,479	21.9
Technicians & related support	9,933	$26,773	$12,550	$8,329	26.5	3,351	$22,418	$11,558	$6,341	18.9
Sales	28,127	$25,869	$10,609	$8,558	30.9	6,311	$19,767	$10,643	$4,243	19.0
Administative support including clerical	30,621	$22,956	$8,139	$8,626	24.0	3,698	$16,571	$7,442	$4,632	10.2
Protective service	5,940	$22,738	$10,936	$6,069	28.6	337	$20,282	$9,515	$4,956	18.7
Service except protective and household	84,568	$19,774	$6,898	$6,727	27.5	28,402	$18,182	$9,883	$3,429	12.2
Farming, forestry, & fishing	9,835	$19,882	$8,853	$5,915	30.7	5,917	$19,172	$10,362	$3,883	17.4
Mechanics and repairers	21,403	$33,066	$18,909	$7,910	41.4	15,203	$25,770	$14,677	$5,944	20.2
Construction trades and extractive	31,083	$40,485	$23,351	$9,355	47.6	15,071	$30,671	$18,475	$6,153	25.8
Precision production	10,185	$27,031	$13,357	$7,954	28.4	8,446	$27,768	$16,686	$5,342	16.0
Machine operator, assemblers, & inpsectors	35,291	$24,864	$11,241	$7,687	28.7	24,070	$24,057	$12,615	$5,875	15.7
Transportation and material moving	41,897	$29,558	$16,234	$7,350	43.0	4,647	$29,092	$14,569	$7,677	24.4
laborers	50,007	$24,531	$12,516	$6,270	32.4	23,364	$21,891	$12,238	$4,423	23.2
Industry division:										
Agriculture, forestry, and fishing	7,829	$21,073	$9,342	$6,464	30.4	3,984	$20,558	$11,612	$3,815	14.3
Mining	3,631	$66,993	$44,206	$11,369	95.2	1,825	$65,530	$45,746	$7,920	53.4
Construction	43,354	$36,922	$20,725	$8,798	44.9	21,235	$26,366	$15,113	$5,595	25.0

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Structures and Surfaces					Tools, Instruments, and Equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Manufacturing	68,690	$26,143	$12,501	$7,791	30.2	39,452	$25,280	$13,547	$6,060	16.9
Transportation, communications, and public utilities	38,881	$29,833	$16,461	$7,393	39.8	9,032	$25,059	$13,170	$6,515	19.9
Wholesale trade	24,239	$27,003	$14,114	$7,268	32.3	6,798	$21,092	$12,076	$4,505	11.1
Retail trade	79,746	$21,953	$9,085	$6,799	30.6	31,684	$20,767	$12,310	$3,458	14.7
Finance, insurance, and real estate	15,352	$26,258	$11,024	$8,718	24.2	3,191	$15,561	$7,172	$4,521	10.0
Services	105,389	$22,613	$8,874	$7,605	26.3	28,469	$23,648	$13,315	$5,001	19.5
Length of service with employer:										
Less than 3 months	50,217	$27,379	$13,927	$7,053	33.3	22,973	$26,534	$16,999	$4,156	15.5
4 months to 11 months	72,224	$24,784	$12,285	$6,563	30.6	27,814	$22,424	$12,520	$4,705	15.3
1 year to 5 years	126,085	$25,587	$11,996	$7,557	29.9	51,213	$24,734	$14,180	$4,992	20.0
More than 5 years	106,824	$27,503	$12,347	$8,660	35.4	32,751	$23,198	$11,355	$6,390	20.8
Not reported	31,761	$26,040	$12,083	$7,671	33.7	10,919	$22,857	$12,937	$4,766	15.6
Race or ethnic origin:										
White - non-Hispanic	223,710	$27,056	$12,911	$7,838	32.7	84,509	$25,079	$14,350	$5,190	17.7
Black - non-Hispanic	32,091	$23,610	$10,605	$7,163	33.1	11,054	$21,651	$11,109	$5,380	24.0
Hispanic, Asian, American Indian	39,460	$25,117	$12,066	$6,872	34.1	18,312	$21,134	$11,665	$4,481	16.1
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	22	$1,104,862	$82,396	$610,794	119.8	4	$475,320	$21,586	$7,360	7.0
Fractures, crushing and dislocation to head and neck	1,452	$61,888	$26,350	$19,161	44.1	681	$33,066	$15,322	$9,006	19.7
Other fractures, crushing and dislocations	66,043	$51,910	$24,569	$14,832	51.2	11,820	$41,783	$28,768	$4,884	26.0
Back sprains and strains	59,466	$22,531	$11,543	$5,799	37.2	20,807	$19,039	$10,595	$4,105	28.7
Other sprains and strains	123,287	$18,409	$10,122	$4,002	29.4	20,736	$17,405	$9,776	$3,791	28.4
Open wounds	11,785	$19,371	$9,515	$5,589	11.6	61,560	$20,135	$12,486	$3,025	10.8
Amputations / internal injuries / etc.	562	$126,358	$40,315	$60,908	18.9	1,326	$191,061	$100,914	$50,679	32.1
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	73,351	$14,027	$5,797	$4,597	16.2	13,008	$13,167	$6,220	$3,500	9.4
Burns	56	$43,945	$9,945	$25,339	27.5	1,431	$19,549	$6,093	$9,216	8.3
Intracranial injuries	2,844	$39,126	$15,263	$13,112	18.9	429	$27,516	$10,255	$11,056	18.9
Effects of environmental conditions	—	—	—	—	—	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Structures and Surfaces					Tools, Instruments, and Equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	32,624	$25,921	$11,795	$8,305	32.8	3,047	$21,300	$11,708	$4,768	22.0
Other traumatic injuries and disorders	8,934	$42,513	$13,857	$19,197	57.9	1,309	$35,492	$19,607	$7,813	55.8
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	192	$106,466	$34,991	$47,086	102.8	4,675	$35,638	$16,906	$10,700	3.1
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	78	$78,537	$6,739	$35,357	6.7	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	1,181	$49,143	$7,128	$22,305	30.0	1,951	$54,211	$6,994	$26,821	30.8
Genitourinary system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system	1,877	$44,312	$11,837	$26,398	37.7	1,536	$46,049	$14,057	$26,001	35.5
Disorders of the skin and subcutaneous tissue	267	$53,902	$17,549	$25,317	50.3	221	$47,909	$11,867	$28,527	12.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Structures and Surfaces					Tools, Instruments, and Equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	50	$50,173	$20,831	$22,698	15.7	(1)	(1)	(1)	(1)	(1)
Symptoms	1,675	$51,599	$12,868	$32,801	26.2	433	$55,019	$12,164	$36,971	12.3
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	13,329	$32,177	$8,626	$14,631	13.6	11,204	$29,974	$13,589	$9,049	8.6
Eye	529	$35,561	$10,534	$14,374	7.5	6,635	$31,945	$15,218	$9,163	3.8
Neck, including throat	4,130	$23,392	$12,443	$5,111	36.5	1,306	$17,812	$10,918	$2,768	33.7
Lower extremities	125,357	$23,380	$11,603	$6,259	29.7	17,260	$16,043	$8,198	$4,012	17.0
Knee	51,778	$25,663	$13,578	$5,948	34.5	4,841	$19,216	$11,258	$3,592	24.0
Foot	13,758	$24,614	$10,842	$8,277	27.8	3,566	$17,019	$8,608	$4,383	17.2
Trunk	119,643	$26,022	$11,428	$8,520	36.8	35,505	$26,347	$13,650	$6,696	30.0
Back	76,903	$25,780	$12,787	$6,942	38.0	23,775	$26,736	$16,701	$4,481	29.9
Shoulder	17,294	$26,594	$10,172	$11,843	39.2	5,374	$23,062	$8,464	$10,339	38.0
Upper extremities	61,523	$28,519	$14,780	$7,104	27.4	76,068	$24,032	$14,790	$4,047	13.8
Finger	11,000	$25,887	$13,658	$6,529	14.7	46,675	$26,151	$16,733	$3,726	10.3
Hand, except finger	7,989	$22,371	$14,126	$3,396	21.9	15,353	$17,340	$10,496	$3,047	11.3
Wrist	18,986	$35,698	$18,989	$8,329	33.0	5,612	$24,406	$14,187	$4,958	22.8
Other body parts	63,129	$29,017	$14,327	$7,803	37.5	4,327	$25,365	$13,959	$5,430	25.1

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Structures and Surfaces					Tools, Instruments, and Equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	417	$35,456	$10,351	$16,419	48.4	1,088	$38,197	$17,372	$10,428	103.9
Contact with objects and equipment,unspecified	40,073	$22,612	$10,478	$6,970	18.5	91,615	$22,563	$13,263	$4,173	12.3
Struck against object	15,669	$20,027	$9,186	$6,285	17.6	15,264	$19,773	$11,065	$4,204	12.1
Struck by object	18,614	$23,113	$10,372	$7,239	18.4	65,670	$21,865	$12,933	$3,955	11.3
Caught in or compressed by equipment or objects	3,875	$27,613	$14,716	$7,047	17.8	6,841	$35,374	$21,256	$6,235	19.0
Bodily reaction and exertion,unspecified	29,442	$21,436	$10,512	$6,074	28.0	41,871	$26,206	$14,035	$6,399	30.2
Fires and explosions	(1)	(1)	(1)	(1)	(1)	75	$36,947	$8,180	$15,513	20.9
Exposure to harmful substances or environments	104	$41,601	$13,321	$19,221	18.8	6,252	$27,634	$13,154	$8,851	4.0
Falls	316,629	$27,116	$12,825	$7,829	34.4	4,552	$24,591	$13,672	$5,259	25.9
Fall to lower level	96,778	$32,535	$17,320	$8,242	41.2	2,863	$26,988	$15,372	$5,493	27.4
Fall on same level	208,051	$24,561	$10,605	$7,696	31.3	1,573	$20,253	$10,539	$4,843	22.8
Other events or exposures	193	$39,422	$13,128	$10,465	29.8	214	$73,952	$52,994	$6,191	48.0
Transportation accidents	215	$24,872	$13,879	$6,006	48.1	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Vehicles					Other Sources				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	152,458	$26,979	$14,314	$6,496	30.6	162,406	$24,614	$9,036	$7,349	24.0
Age:										
17 years and under	1,496	$31,509	$18,385	$3,633	11.9	1,386	$35,660	$15,726	$11,290	10.2
18 to 24 years	26,268	$23,846	$14,141	$4,310	21.3	30,533	$20,295	$8,411	$6,944	10.5
24 to 34 years	49,843	$26,895	$14,662	$6,465	25.5	58,663	$24,556	$9,274	$9,836	13.5
35 to 44 years	40,564	$29,753	$15,936	$7,170	36.2	42,385	$27,326	$10,292	$10,932	19.2
45 to 54 years	22,709	$27,944	$13,313	$7,639	37.2	19,412	$25,254	$8,059	$11,652	22.3
55 to 64 years	10,060	$22,818	$9,309	$7,448	41.3	8,026	$24,762	$5,642	$13,018	26.3
65 years and over	1,519	$18,525	$6,649	$6,720	53.9	2,002	$20,338	$3,499	$10,892	16.2
Occupation:										
Executive, administrative, & managerial	4,656	$50,181	$29,964	$11,864	43.9	3,048	$38,712	$14,443	$15,883	20.0
Professional specialty	3,733	$23,806	$11,703	$6,163	15.5	2,457	$39,470	$13,516	$16,574	26.9
Technicians & related support	3,725	$25,171	$13,181	$6,371	21.0	3,476	$28,285	$7,767	$15,259	8.1
Sales	8,938	$25,003	$11,990	$7,103	23.2	6,838	$27,407	$12,052	$8,970	18.4
Administative support including clerical	10,142	$20,805	$9,778	$5,953	18.0	9,000	$21,585	$8,524	$7,782	14.2
Protective service	1,698	$23,755	$11,241	$6,371	37.2	1,180	$33,915	$12,628	$11,768	18.4
Service except protective and household	14,413	$18,214	$7,159	$5,232	24.1	24,092	$23,613	$5,941	$11,078	13.7
Farming, forestry, & fishing	3,876	$26,922	$14,102	$5,476	25.7	3,479	$22,557	$6,866	$9,337	12.2
Mechanics and repairers	11,758	$28,747	$16,319	$6,644	34.1	14,939	$24,808	$9,343	$10,621	12.9
Construction trades and extractive	4,557	$40,738	$24,220	$8,370	44.2	11,825	$31,996	$15,294	$10,533	20.1
Precision production	2,222	$25,267	$12,292	$7,236	30.1	8,814	$25,453	$9,583	$10,221	12.5
Machine operator, assemblers, & inpsectors	10,986	$23,354	$11,259	$6,186	23.7	33,263	$21,384	$7,199	$9,507	15.1
Transportation and material moving	45,849	$30,799	$17,353	$6,757	39.3	11,732	$29,570	$13,741	$9,779	22.5
laborers	25,905	$23,422	$12,268	$5,671	26.6	28,260	$20,589	$7,619	$8,116	18.0
Industry division:										
Agriculture, forestry, and fishing	3,602	$27,561	$13,982	$6,227	23.7	2,569	$23,993	$7,351	$10,067	13.6
Mining	1,321	$80,013	$54,211	$11,248	93.7	3,290	$81,417	$51,561	$15,529	72.9
Construction	9,337	$32,448	$18,204	$7,100	43.5	17,150	$23,525	$9,319	$9,198	15.2

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Vehicles					Other Sources				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Manufacturing	26,824	$25,332	$12,778	$6,763	25.4	51,350	$22,959	$7,781	$10,252	14.4
Transportation, communications, and public utilities	35,693	$31,749	$18,097	$6,854	37.0	14,918	$26,643	$10,566	$10,111	17.0
Wholesale trade	17,954	$25,659	$13,802	$6,396	31.3	11,365	$21,787	$8,955	$8,161	12.7
Retail trade	22,860	$24,325	$12,648	$6,040	27.6	27,335	$23,099	$7,914	$9,232	14.9
Finance, insurance, and real estate	4,073	$27,834	$13,135	$8,870	17.2	3,749	$19,546	$6,747	$7,736	12.2
Services	30,792	$21,510	$10,105	$5,573	25.4	30,679	$23,983	$7,126	$10,901	16.2
Length of service with employer:										
Less than 3 months	18,590	$27,937	$15,791	$5,799	32.3	19,275	$21,565	$8,121	$8,606	15.4
4 months to 11 months	27,960	$28,342	$16,328	$5,795	34.2	30,571	$22,435	$8,535	$8,786	13.1
1 year to 5 years	51,198	$26,219	$13,763	$6,453	28.6	55,114	$24,969	$9,001	$10,100	14.9
More than 5 years	41,097	$26,922	$13,182	$7,499	31.3	44,013	$26,907	$9,565	$11,300	19.7
Not reported	13,614	$25,900	$13,648	$6,017	26.0	13,434	$24,980	$9,906	$9,827	16.8
Race or ethnic origin:										
White - non-Hispanic	80,615	$27,601	$14,637	$6,710	30.6	88,181	$23,101	$7,906	$9,929	13.3
Black - non-Hispanic	16,081	$27,404	$14,161	$6,642	30.5	13,818	$24,193	$8,185	$10,407	17.4
Hispanic, Asian, American Indian	14,957	$25,930	$14,345	$5,779	34.1	18,963	$25,606	$10,076	$9,404	17.1
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	24	$632,015	$81,070	$219,552	59.2	4	$416,335	$27,017	$8,872	21.0
Fractures, crushing and dislocation to head and neck	738	$61,228	$34,115	$12,800	23.1	162	$38,523	$16,832	$12,068	53.2
Other fractures, crushing and dislocations	17,217	$46,536	$26,822	$9,188	48.3	4,472	$51,324	$30,051	$10,330	44.0
Back sprains and strains	29,563	$24,156	$13,575	$5,101	37.8	23,809	$24,846	$13,198	$6,047	30.5
Other sprains and strains	41,835	$19,025	$10,752	$3,812	27.9	21,281	$18,487	$9,109	$5,171	25.1
Open wounds	9,948	$23,524	$13,518	$4,516	13.9	17,900	$21,448	$11,429	$5,524	8.6
Amputations / internal injuries / etc.	709	$210,832	$114,383	$57,048	57.4	1,038	$110,828	$50,624	$40,928	75.3
Gunshot wounds	—	—	—	—	—	702	$71,148	$31,942	$27,553	89.1
Surface wounds and bruises	28,721	$15,195	$7,313	$4,059	14.2	52,272	$12,059	$3,500	$6,193	4.0
Burns	319	$25,819	$8,875	$11,764	17.8	16,288	$39,835	$7,251	$23,136	13.3
Intracranial injuries	1,324	$38,718	$18,817	$10,643	28.8	227	$38,657	$15,521	$15,055	52.5
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	4,135	$19,246	$1,807	$13,242	6.7

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Vehicles					Other Sources				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
disorders	13,473	$34,025	$19,468	$7,713	42.1	1,774	$26,074	$10,634	$9,579	29.1
Other traumatic injuries and disorders	4,139	$34,970	$10,532	$16,046	40.4	2,662	$25,919	$9,151	$10,510	19.2
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	93	$144,016	$26,648	$73,485	48.0	2,460	$62,317	$19,319	$22,293	20.4
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	206	$121,380	$49,591	$48,300	124.8
Circulatory system diseases	186	$53,648	$18,543	$25,100	11.6	134	$142,035	$31,721	$71,224	62.6
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	1,046	$84,363	$28,444	$31,002	23.3
Pneumoconioses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders	1,273	$58,517	$8,664	$28,286	38.4	3,871	$46,473	$7,102	$20,435	30.9
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	1,085	$70,679	$27,900	$34,379	43.4	1,575	$47,174	$14,484	$25,743	32.8
Disorders of the skin and subcutaneous tissue	76	$56,017	$10,938	$36,467	28.6	3,278	$39,443	$8,212	$26,659	10.4
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer	—	—	—	—	—					
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Vehicles					Other Sources				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	73	$59,946	$26,709	$22,731	20.0	155	$61,479	$22,923	$28,232	31.3
Symptoms	801	$41,730	$12,897	$23,125	20.0	2,749	$40,351	$14,099	$19,999	12.6
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	62	$26,976	$4,922	$8,525	23.9	115	$80,971	$9,328	$30,225	66.9
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	7,754	$33,369	$12,598	$12,017	17.6	58,158	$15,648	$4,365	$7,885	4.0
Eye	357	$63,139	$30,246	$18,504	20.0	54,118	$13,541	$4,111	$6,787	3.3
Neck, including throat	7,689	$17,378	$9,986	$3,693	24.2	1,883	$20,604	$10,484	$4,675	28.6
Lower extremities	35,189	$21,785	$11,872	$4,977	25.0	16,168	$27,306	$9,931	$11,349	20.7
Knee	9,448	$24,556	$14,461	$4,724	29.3	3,572	$27,692	$14,843	$6,675	28.6
Foot	9,517	$19,845	$9,945	$5,311	21.5	5,061	$26,587	$6,421	$14,258	14.8
Trunk	50,845	$26,867	$13,367	$7,274	36.9	40,925	$29,054	$11,840	$9,953	29.8
Back	33,243	$27,063	$15,107	$5,771	40.1	26,068	$26,267	$13,661	$6,650	31.6
Shoulder	6,631	$27,143	$11,120	$11,258	33.9	4,510	$25,776	$7,205	$14,431	27.8
Upper extremities	22,981	$27,058	$16,021	$5,264	19.3	29,910	$26,083	$12,878	$8,111	15.9
Finger	9,077	$34,402	$21,170	$6,087	15.7	9,590	$27,351	$15,277	$6,595	12.2
Hand, except finger	4,461	$19,670	$12,036	$3,454	16.9	8,447	$25,894	$12,320	$8,774	11.9
Wrist	3,468	$25,788	$15,076	$4,909	21.7	4,015	$28,714	$13,623	$8,788	27.7
Other body parts	28,001	$34,511	$19,363	$7,242	40.7	15,363	$41,529	$10,654	$20,812	19.7

Table F6. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by source of injury or illness and by selected worker and case characteristics, 1993

Characteristic	Vehicles					Other Sources				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	139	$23,923	$9,391	$8,900	8.0	779	$57,204	$17,555	$28,162	72.6
Contact with objects and equipment,unspecified	47,262	$24,085	$12,888	$5,753	20.2	74,865	$17,096	$7,081	$6,606	7.0
Struck against object	17,700	$20,605	$10,309	$5,576	18.0	8,106	$20,764	$11,581	$4,928	14.0
Struck by object	15,826	$22,755	$12,065	$5,416	19.1	21,841	$20,175	$9,038	$6,919	9.5
Caught in or compressed by equipment or objects	11,020	$29,208	$16,699	$6,270	22.3	2,432	$55,395	$33,611	$11,553	22.8
Bodily reaction and exertion,unspecified	30,576	$23,495	$11,339	$6,506	28.5	30,536	$25,976	$11,719	$7,942	27.8
Fires and explosions	(1)	(1)	(1)	(1)	(1)	2,571	$56,237	$12,300	$29,029	25.8
Exposure to harmful substances or environments	332	$22,555	$9,578	$8,649	11.7	24,874	$36,044	$6,976	$20,716	11.3
Falls	9,252	$23,537	$12,358	$5,869	30.6	2,270	$25,657	$13,021	$6,773	38.3
Fall to lower level	2,993	$26,047	$14,782	$5,568	33.3	561	$30,071	$15,446	$7,841	58.5
Fall on same level	5,576	$22,210	$11,031	$6,063	29.5	1,063	$23,007	$11,515	$6,129	22.7
Other events or exposures	247	$19,796	$10,737	$4,759	16.7	26,505	$29,442	$12,494	$9,667	28.4
Transportation accidents	64,607	$31,299	$17,100	$7,111	39.3	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts					Contact with objects and equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	25,644	$32,169	$9,798	$14,643	25.2	619,687	$25,405	$12,828	$7,187	16.1
Age:										
17 years and under	159	$41,052	$20,598	$8,165	11.3	7,408	$21,797	$12,482	$3,988	8.4
18 to 24 years	5,246	$27,784	$10,183	$10,483	13.2	142,271	$25,735	$15,406	$5,002	11.2
24 to 34 years	9,082	$31,618	$9,012	$15,392	30.7	213,698	$26,838	$13,634	$7,808	14.8
35 to 44 years	6,455	$36,483	$12,784	$15,417	26.3	142,548	$25,777	$12,348	$7,826	18.7
45 to 54 years	3,325	$33,237	$7,045	$17,427	28.0	73,803	$23,885	$10,147	$8,242	21.7
55 to 64 years	1,242	$29,681	$5,084	$16,500	23.7	35,197	$19,191	$6,484	$7,995	22.1
65 years and over	136	$19,681	$3,422	$10,884	32.4	4,762	$15,204	$3,022	$8,131	21.4
Occupation:										
Executive, administrative, & managerial	1,582	$38,618	$13,384	$17,834	24.0	9,508	$30,437	$15,650	$9,431	11.2
Professional specialty	3,017	$45,351	$17,895	$18,903	22.3	8,613	$24,820	$10,877	$8,757	11.8
Technicians & related support	1,685	$32,609	$8,215	$16,527	17.6	9,969	$23,076	$11,297	$7,453	13.3
Sales	2,229	$36,429	$7,512	$17,683	31.9	30,066	$20,329	$9,134	$6,459	14.0
Administative support including clerical	1,407	$25,180	$6,797	$12,276	19.5	27,693	$20,159	$8,785	$6,654	13.8
Protective service	1,583	$37,984	$16,552	$13,008	28.2	2,697	$19,495	$8,067	$6,491	14.9
Service except protective and household	7,788	$27,807	$5,330	$14,970	23.4	94,400	$17,284	$7,505	$5,154	10.8
Farming, forestry, & fishing	1,422	$20,947	$7,767	$7,278	9.5	20,750	$24,109	$11,698	$6,421	18.7
Mechanics and repairers	618	$17,837	$5,378	$8,538	11.1	48,358	$27,150	$14,783	$7,482	15.2
Construction trades and extractive	254	$36,559	$18,233	$11,322	17.4	46,180	$33,533	$19,561	$7,839	21.6
Precision production	256	$24,386	$7,023	$12,324	16.3	30,657	$32,513	$17,278	$9,203	15.7
Machine operator, assemblers, & inpsectors	679	$27,083	$7,888	$12,510	9.6	119,971	$29,081	$14,259	$8,721	16.0
Transportation and material moving	1,669	$36,003	$14,779	$13,302	19.0	47,380	$28,261	$15,432	$7,136	23.8
Handlers, equipment cleaners, & laborers	1,453	$30,201	$11,971	$11,132	81.7	123,440	$23,997	$12,215	$6,545	17.2

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts					Contact with objects and equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	1,615	$20,778	$7,946	$7,225	8.4	14,952	$25,033	$12,456	$6,578	15.8
Mining	(1)	(1)	(1)	(1)	(1)	8,302	$80,149	$53,722	$12,889	64.1
Construction	462	$39,121	$18,809	$12,604	36.8	69,275	$27,124	$14,619	$7,135	19.2
Manufacturing	1,470	$24,873	$7,783	$11,532	10.9	196,859	$29,361	$14,669	$8,701	16.2
Transportation, communications, and public utilities	1,597	$25,887	$8,860	$11,498	15.2	49,315	$25,071	$13,215	$6,803	19.0
Wholesale trade	548	$50,098	$23,563	$14,808	37.5	46,251	$25,117	$13,139	$6,934	16.3
Retail trade	4,459	$40,526	$14,544	$15,643	50.7	121,217	$20,153	$10,072	$5,317	12.3
Finance, insurance, and real estate	736	$24,925	$4,399	$13,981	12.1	10,690	$20,754	$8,780	$7,460	9.9
Services	14,739	$31,769	$8,337	$15,894	21.7	102,826	$19,272	$8,197	$6,424	13.6
Length of service with employer:										
Less than 3 months	3,400	$26,961	$6,881	$13,449	18.0	97,681	$25,773	$13,746	$6,556	14.8
4 months to 11 months	5,380	$27,273	$7,369	$13,098	18.5	123,082	$25,074	$13,083	$6,667	14.7
1 year to 5 years	9,984	$36,648	$12,665	$15,048	32.3	207,434	$25,715	$13,134	$7,210	16.0
More than 5 years	4,435	$32,405	$9,213	$15,906	27.8	143,352	$25,341	$11,755	$8,124	18.2
Not reported	2,445	$31,469	$8,549	$15,761	16.1	48,139	$24,360	$12,193	$6,906	16.2
Race or ethnic origin:										
White - non-Hispanic	13,514	$30,931	$9,438	$14,197	19.4	344,381	$25,067	$12,606	$7,181	15.1
Black - non-Hispanic	3,755	$31,921	$10,095	$13,957	42.7	57,756	$25,791	$12,303	$7,825	18.1
Hispanic, Asian, American Indian	2,448	$34,700	$9,513	$15,418	23.3	75,690	$27,427	$14,374	$7,297	17.4
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	29	$797,221	$115,373	$349,001	18.0
Fractures, crushing and dislocation to head and neck	591	$52,776	$20,878	$18,188	15.4	3,472	$50,538	$24,851	$14,031	17.5
Other fractures, crushing and dislocations	958	$69,869	$36,470	$18,559	33.5	86,670	$34,912	$19,976	$7,461	27.4
Back sprains and strains	1,534	$31,533	$9,052	$14,251	32.8	11,834	$28,185	$15,605	$6,266	39.7
Other sprains and strains	5,235	$26,176	$7,079	$12,649	26.1	66,758	$16,160	$9,083	$3,577	24.4
Open wounds	6,600	$23,383	$8,301	$9,551	23.5	199,190	$22,107	$12,961	$4,339	10.3

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts					Contact with objects and equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	560	$67,959	$22,997	$33,881	87.3	11,945	$217,590	$97,673	$81,394	39.3
Gunshot wounds	546	$64,118	$22,161	$31,409	87.7	156	$95,761	$66,191	$14,054	94.0
Surface wounds and bruises	5,354	$28,600	$6,281	$15,757	8.6	187,719	$13,167	$4,908	$5,231	9.0
Burns	53	$48,984	$5,265	$29,515	38.9	—	—	—	—	—
Intracranial injuries	235	$65,638	$27,656	$23,844	54.4	3,738	$36,452	$13,007	$12,976	16.5
Effects of environmental conditions	—	—	—	—	—	—	—	—	—	—
Multiple traumatic injuries and disorders	2,284	$37,625	$11,645	$17,583	26.1	29,199	$23,431	$11,527	$7,016	25.5
Other traumatic injuries and disorders	492	$42,959	$5,567	$27,952	16.6	8,326	$31,192	$14,002	$9,964	22.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	44	$57,908	$13,700	$22,080	36.7	1,836	$73,406	$21,974	$31,309	11.9
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	89	$96,602	$38,946	$41,452	57.5
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	258	$54,932	$11,240	$31,142	19.9
Respiratory system diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	(1)	(1)	(1)	(1)	(1)	306	$65,789	$11,982	$32,161	35.7
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	101	$94,526	$63,643	$14,429	7.7
Musculoskeletal system	111	$32,617	$7,409	$16,455	14.2	3,014	$44,971	$10,967	$28,208	28.4
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	3,014	$44,971	$10,967	$28,208	28.4
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts					Contact with objects and equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	237	$48,956	$18,796	$23,052	15.0
Symptoms	188	$34,518	$7,856	$20,988	15.4	2,594	$43,084	$12,021	$25,586	12.5
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	988	$47,281	$11,303	$17,931	77.1	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts					Contact with objects and equipment				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	(1)	(1)	(1)	(1)	(1)	949	$62,854	$41,639	$10,680	56.2
Containers	363	$28,671	$9,185	$11,784	14.8	75,196	$19,376	$9,303	$5,683	16.0
Furniture and Fixtures	139	$46,963	$15,786	$20,566	14.9	39,146	$18,856	$7,692	$6,551	15.5
Machinery	62	$30,455	$9,118	$13,330	21.2	103,231	$43,133	$21,649	$13,068	21.6
Other Sources	779	$57,204	$17,555	$28,162	72.6	74,865	$17,096	$7,081	$6,606	7.0
Parts and Materials	78	$38,425	$16,327	$13,478	29.0	125,332	$24,920	$13,372	$6,397	16.7
Persons, Plants, Animals, and Minerals	22,564	$30,950	$9,113	$14,396	19.7	22,019	$23,661	$10,194	$8,216	19.2
Structures and Surfaces	417	$35,456	$10,351	$16,419	48.4	40,073	$22,612	$10,478	$6,970	18.5
Tools, Instruments, and Equipment	1,088	$38,197	$17,372	$10,428	103.9	91,615	$22,563	$13,263	$4,173	12.3
Vehicles	139	$23,923	$9,391	$8,900	8.0	47,262	$24,085	$12,888	$5,753	20.2
Part of body affected:										
Head	3,944	$40,273	$11,359	$19,060	13.0	101,258	$21,002	$6,714	$9,398	6.4
Eye	592	$38,731	$6,653	$22,843	9.4	67,377	$16,295	$5,567	$7,348	4.0
Lower extremities	2,992	$24,176	$7,786	$11,327	20.6	160,016	$18,057	$8,809	$5,347	17.5
Knee	651	$28,443	$9,830	$11,958	37.8	30,911	$20,412	$11,113	$4,962	22.9
Foot	301	$15,633	$3,414	$9,035	6.2	52,978	$17,162	$7,635	$5,764	14.5
Neck, including throat	935	$22,936	$6,970	$10,077	26.4	6,023	$17,742	$10,054	$3,344	28.0
Other body parts	5,884	$38,175	$12,224	$16,348	34.4	19,064	$31,132	$16,662	$7,761	34.8
Trunk	5,453	$33,044	$8,573	$17,171	22.9	43,619	$25,817	$10,986	$9,055	29.9
Back	1,928	$30,593	$8,287	$14,494	28.1	17,864	$28,801	$14,759	$7,401	35.6
Shoulder	906	$52,617	$20,160	$24,836	25.5	10,300	$23,957	$9,203	$10,781	36.9
Upper extremities	6,436	$26,028	$9,007	$10,441	28.2	289,707	$30,723	$17,268	$7,191	15.1
Finger	1,481	$25,470	$9,290	$10,228	12.0	175,421	$36,388	$20,592	$8,509	13.6
Hand, except finger	1,429	$25,626	$10,774	$8,290	8.2	61,366	$20,626	$12,339	$3,914	14.5
Wrist	1,021	$27,606	$7,944	$12,241	21.0	15,766	$26,512	$14,700	$6,130	21.4

Footnote: (1) Less than 50 cases.

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Bodily reaction and exertion,unspecified					Fires and explosions				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	1,033,811	$26,447	$11,098	$9,257	29.6	4,583	$59,239	$14,796	$28,827	33.2
Age:										
17 years and under	5,166	$17,387	$8,683	$3,975	13.1	(1)	(1)	(1)	(1)	(1)
18 to 24 years	160,790	$19,959	$10,037	$5,106	18.8	1,020	$44,785	$12,230	$19,089	23.4
24 to 34 years	346,817	$26,118	$12,039	$8,132	27.2	1,507	$56,439	$13,356	$26,454	19.9
35 to 44 years	289,257	$28,442	$11,903	$10,118	32.3	1,135	$67,701	$17,627	$34,405	40.0
45 to 54 years	162,212	$29,929	$10,399	$12,750	36.4	643	$77,308	$20,209	$40,194	63.0
55 to 64 years	64,031	$27,853	$7,570	$13,313	41.1	225	$53,753	$9,247	$29,577	51.3
65 years and over	5,538	$21,342	$4,423	$10,973	42.0	(1)	(1)	(1)	(1)	(1)
Occupation:										
Executive, administrative, & managerial	23,467	$39,307	$19,158	$12,344	26.2	102	$21,705	$5,671	$11,373	11.7
Professional specialty	36,389	$27,899	$11,937	$10,499	21.5	194	$94,988	$34,270	$27,984	12.6
Technicians & related support	33,395	$28,585	$12,292	$10,581	25.5	50	$38,942	$9,260	$20,888	14.3
Sales	61,947	$25,852	$10,830	$8,618	31.8	139	$53,920	$11,694	$26,493	13.1
Administative support including clerical	82,476	$30,453	$11,181	$12,163	28.6	106	$28,980	$4,641	$16,156	12.5
Protective service	4,986	$21,448	$9,430	$6,156	30.0	128	$50,421	$5,962	$27,237	9.8
Service except protective and household	179,929	$19,759	$6,229	$7,633	27.8	343	$29,559	$4,304	$17,415	21.2
Farming, forestry, & fishing	21,032	$19,353	$7,910	$6,325	27.1	107	$89,820	$12,780	$28,177	16.0
Mechanics and repairers	60,499	$28,452	$13,778	$9,152	30.8	817	$53,274	$16,229	$25,255	38.6
Construction trades and extractive	55,595	$31,097	$16,300	$8,698	37.1	535	$77,909	$25,164	$36,098	28.6
Precision production	39,723	$32,629	$13,844	$12,115	28.3	144	$97,675	$21,563	$53,880	63.0
Machine operator, assemblers, & inpsectors	167,858	$29,299	$11,160	$11,589	31.1	618	$48,300	$10,270	$26,235	25.1
Transportation and material moving	98,712	$27,369	$13,638	$7,908	33.1	363	$71,694	$16,696	$35,464	48.8
Handlers, equipment cleaners, & laborers	167,785	$23,101	$10,271	$7,301	28.6	939	$60,759	$12,962	$31,800	48.0

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Bodily reaction and exertion,unspecified					Fires and explosions				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	15,339	$19,940	$8,004	$6,658	27.3	88	$99,470	$12,318	$30,796	13.5
Mining	7,467	$67,377	$44,022	$11,788	87.0	68	$111,318	$35,718	$54,213	80.8
Construction	75,106	$28,291	$14,232	$8,091	35.8	745	$47,809	$11,637	$24,418	23.1
Manufacturing	288,261	$29,401	$11,844	$11,175	29.7	1,136	$61,948	$14,448	$33,125	37.7
Transportation, communications, and public utilities	106,187	$27,714	$13,614	$8,454	30.3	277	$76,535	$19,092	$37,696	47.1
Wholesale trade	77,939	$25,502	$11,784	$8,093	25.1	773	$74,821	$15,253	$39,843	62.7
Retail trade	165,739	$22,612	$9,130	$7,497	30.1	642	$29,645	$8,319	$13,618	18.8
Finance, insurance, and real estate	27,130	$33,067	$11,782	$13,598	35.8	78	$37,264	$10,469	$16,228	10.1
Services	270,641	$23,487	$8,652	$8,907	26.5	776	$62,113	$20,580	$24,022	13.8
Length of service with employer:										
Less than 3 months	98,122	$23,594	$11,456	$6,812	27.3	491	$64,956	$22,572	$25,838	20.9
4 months to 11 months	173,421	$24,209	$10,830	$7,554	26.8	813	$41,655	$9,634	$18,203	14.3
1 year to 5 years	364,216	$26,190	$11,007	$9,039	29.5	1,441	$60,095	$15,374	$28,805	30.8
More than 5 years	311,474	$28,949	$11,310	$11,200	31.9	1,561	$69,542	$15,238	$37,103	49.3
Not reported	86,577	$26,238	$10,848	$9,365	30.4	277	$38,231	$10,655	$18,811	31.8
Race or ethnic origin:										
White - non-Hispanic	590,586	$27,410	$11,498	$9,636	29.4	3,166	$61,084	$13,451	$30,395	35.3
Black - non-Hispanic	86,229	$24,007	$9,518	$8,593	28.0	356	$36,548	$8,119	$19,438	24.7
Hispanic, Asian, American Indian	92,512	$24,351	$10,300	$8,207	33.4	350	$46,312	$11,294	$22,558	21.7
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	60	$615,701	$21,585	$224,191	12.3	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	1,218	$47,066	$26,908	$9,194	68.9	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	32,882	$57,145	$31,424	$13,121	52.3	104	$41,477	$24,398	$8,331	66.4
Back sprains and strains	494,420	$20,834	$9,950	$6,197	27.5	45	$21,436	$12,212	$5,350	27.7
Other sprains and strains	353,618	$18,182	$8,684	$5,518	25.7	61	$25,293	$17,043	$3,449	28.4
Open wounds	144	$78,017	$60,555	$4,111	26.8	317	$31,785	$19,496	$6,783	15.7

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Bodily reaction and exertion,unspecified					Fires and explosions				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	7,280	$14,395	$6,329	$4,588	14.1	128	$17,048	$7,313	$5,465	17.8
Burns	—	—	—	—	—	3,062	$65,307	$14,679	$35,021	35.0
Intracranial injuries	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Effects of environmental conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	468	$25,574	$9,440	$11,211	52.6	345	$38,347	$12,157	$16,292	26.4
Other traumatic injuries and disorders	2,794	$61,649	$23,402	$19,115	39.1	29	$50,782	$27,073	$14,834	114.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	90	$84,104	$25,826	$34,491	53.8	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	44,054	$78,941	$26,777	$34,564	52.3	163	$153,941	$18,120	$50,856	43.0
Carpal tunnel	41,581	$79,900	$27,291	$34,845	53.1	—	—	—	—	—
Circulatory system diseases	1,422	$187,530	$29,060	$85,186	44.7	—	—	—	—	—
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
disorders	34,244	$54,068	$7,812	$25,563	32.7	—	—	—	—	—
Genitourinary system diseases and disorders	128	$60,171	$29,141	$15,125	20.8	—	—	—	—	—
Musculoskeletal system	37,931	$44,590	$12,104	$25,670	32.6	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	526	$68,975	$25,646	$30,822	26.8	—	—	—	—	—
Other systemic diseases and disorders	130	$101,692	$31,630	$46,617	82.7	—	—	—	—	—

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Bodily reaction and exertion,unspecified					Fires and explosions				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	175	$60,386	$19,312	$31,992	29.7	—	—	—	—	—
Symptoms	6,360	$58,683	$19,423	$29,803	30.0	92	$66,555	$14,880	$39,011	20.5
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	59	$71,019	$24,618	$28,249	42.1	—	—	—	—	—
disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	7,052	$42,548	$13,214	$20,917	83.7	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Bodily reaction and exertion,unspecified					Fires and explosions				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	402	$37,747	$24,016	$7,171	76.7	751	$69,125	$13,900	$38,427	54.9
Containers	256,212	$21,989	$9,440	$7,127	27.3	301	$46,556	$16,210	$17,223	31.5
Furniture and Fixtures	42,418	$22,642	$9,951	$7,098	27.9	(1)	(1)	(1)	(1)	(1)
Machinery	40,862	$29,339	$11,723	$11,815	30.0	249	$60,555	$18,850	$26,017	26.8
Other Sources	30,536	$25,976	$11,719	$7,942	27.8	2,571	$56,237	$12,300	$29,029	25.8
Parts and Materials	110,841	$26,152	$12,603	$7,596	31.6	503	$69,826	$27,750	$27,637	43.1
Persons, Plants, Animals, and Minerals	450,652	$29,721	$11,417	$11,599	30.8	(1)	(1)	(1)	(1)	(1)
Structures and Surfaces	29,442	$21,436	$10,512	$6,074	28.0	(1)	(1)	(1)	(1)	(1)
Tools, Instruments, and Equipment	41,871	$26,206	$14,035	$6,399	30.2	75	$36,947	$8,180	$15,513	20.9
Vehicles	30,576	$23,495	$11,339	$6,506	28.5	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	910	$61,045	$12,891	$22,510	13.7	928	$50,946	$9,242	$21,347	15.7
Eye	376	$47,248	$20,535	$14,571	9.4	327	$32,014	$10,630	$7,320	4.3
Lower extremities	133,192	$20,559	$10,467	$5,512	24.3	290	$32,341	$13,761	$12,013	30.2
Knee	58,165	$28,560	$15,292	$7,011	33.0	(1)	(1)	(1)	(1)	(1)
Foot	11,171	$17,901	$6,901	$6,951	17.9	64	$33,156	$12,013	$13,362	54.7
Neck, including throat	23,036	$17,584	$9,208	$4,196	26.7	(1)	(1)	(1)	(1)	(1)
Other body parts	54,105	$31,575	$13,248	$10,252	40.8	2,293	$81,856	$18,228	$43,711	48.5
Trunk	682,978	$24,086	$10,059	$8,403	28.7	174	$33,313	$12,554	$6,871	13.8
Back	515,611	$22,493	$10,968	$6,486	28.8	70	$33,460	$17,159	$10,592	35.7
Shoulder	76,452	$26,337	$6,646	$15,576	32.5	(1)	(1)	(1)	(1)	(1)
Upper extremities	139,589	$42,865	$16,248	$17,369	35.3	891	$23,826	$12,554	$6,871	13.8
Finger	8,963	$26,046	$10,361	$10,539	21.6	149	$38,029	$22,719	$8,109	18.9
Hand, except finger	9,144	$27,870	$11,942	$10,010	30.8	325	$28,148	$15,108	$7,606	11.3
Wrist	79,629	$54,551	$19,739	$22,774	40.1	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Exposure to harmful substances or environments					Falls				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	114,306	$35,563	$7,824	$18,122	12.2	358,800	$26,903	$12,771	$7,745	33.6
Age:										
17 years and under	2,962	$23,984	$4,257	$14,126	5.9	4,147	$20,982	$10,589	$5,197	25.3
18 to 24 years	27,308	$24,775	$6,930	$11,920	8.9	54,387	$23,538	$13,051	$4,830	19.2
24 to 34 years	37,923	$31,037	$8,365	$15,883	10.5	104,501	$27,589	$13,972	$7,633	31.5
35 to 44 years	26,877	$35,315	$8,509	$19,345	14.3	86,919	$29,092	$14,474	$7,927	35.7
45 to 54 years	12,398	$41,650	$9,251	$24,350	17.8	64,320	$27,269	$11,632	$8,710	41.0
55 to 64 years	5,572	$36,348	$5,356	$24,286	20.1	36,816	$25,655	$8,828	$9,897	41.7
65 years and over	1,266	$373,091	$1,613	$114,269	15.5	7,711	$22,778	$4,823	$10,811	44.6
Occupation:										
Executive, administrative, & managerial	2,617	$41,748	$11,660	$21,277	20.4	13,352	$34,726	$18,053	$9,698	32.2
Professional specialty	3,897	$40,780	$8,246	$25,501	10.1	12,672	$28,289	$12,492	$9,480	24.6
Technicians & related support	4,072	$39,331	$8,551	$24,096	9.5	8,981	$26,891	$12,255	$8,651	24.3
Sales	3,255	$27,485	$4,126	$16,237	11.1	26,550	$25,963	$10,962	$8,210	31.2
Administative support including clerical	5,080	$32,592	$6,997	$16,855	10.7	29,001	$23,233	$8,085	$8,842	24.6
Protective service	832	$19,288	$4,550	$9,918	15.3	4,572	$23,454	$11,286	$6,134	30.1
Service except protective and household	32,657	$25,313	$4,202	$14,607	8.0	77,663	$20,430	$7,155	$6,844	28.5
Farming, forestry, & fishing	2,942	$23,757	$4,725	$13,443	6.8	9,708	$20,385	$9,103	$6,041	31.9
Mechanics and repairers	7,893	$37,233	$11,559	$18,702	13.1	18,855	$34,914	$19,794	$8,492	43.6
Construction trades and extractive	6,136	$49,864	$17,883	$22,869	32.3	27,402	$42,700	$24,997	$9,706	49.9
Precision production	4,810	$124,470	$7,502	$44,169	10.2	9,643	$27,195	$13,534	$7,937	29.4
Machine operator, assemblers, & inpsectors	22,096	$32,226	$9,096	$16,576	10.5	32,642	$25,493	$11,561	$7,814	30.0
Transportation and material moving	4,423	$41,083	$13,228	$19,856	20.2	40,712	$30,486	$16,819	$7,505	45.5
Handlers, equipment cleaners, & laborers	13,595	$27,623	$7,045	$14,724	15.1	47,041	$24,733	$12,661	$6,277	33.9

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Exposure to harmful substances or environments					Falls				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	2,435	$27,601	$6,494	$14,564	8.3	8,037	$21,635	$9,644	$6,576	31.4
Mining	1,016	$143,880	$71,552	$50,488	139.6	3,660	$66,777	$43,194	$11,863	96.3
Construction	9,244	$38,320	$12,064	$18,402	19.8	40,100	$38,239	$21,643	$9,003	46.3
Manufacturing	32,584	$34,305	$9,336	$18,179	11.1	64,759	$26,619	$12,731	$7,910	31.5
Transportation, communications, and public utilities	7,940	$32,684	$7,763	$17,925	10.2	36,166	$31,111	$17,327	$7,557	42.8
Wholesale trade	5,154	$24,155	$5,210	$13,357	8.6	23,018	$27,230	$14,536	$7,060	33.9
Retail trade	25,054	$42,883	$4,768	$19,144	10.7	75,511	$22,228	$9,114	$6,932	31.2
Finance, insurance, and real estate	2,501	$43,273	$9,147	$21,984	19.5	14,068	$26,188	$11,310	$8,246	24.7
Services	28,376	$28,647	$5,612	$16,792	8.7	93,481	$23,306	$9,048	$7,853	27.1
Length of service with employer:										
Less than 3 months	16,287	$27,758	$7,137	$14,526	12.5	47,485	$28,316	$14,566	$7,169	35.3
4 months to 11 months	23,395	$27,579	$6,682	$14,779	8.5	66,344	$25,182	$12,434	$6,687	31.8
1 year to 5 years	39,520	$31,012	$7,928	$16,413	10.8	116,241	$26,325	$12,421	$7,620	30.5
More than 5 years	25,563	$54,842	$8,664	$25,841	16.4	100,124	$28,276	$12,767	$8,862	37.3
Not reported	9,540	$35,658	$9,119	$18,862	15.2	28,606	$26,099	$12,013	$7,753	34.9
Race or ethnic origin:										
White - non-Hispanic	61,003	$38,261	$7,480	$18,861	10.6	206,898	$27,790	$13,268	$8,019	34.0
Black - non-Hispanic	11,641	$30,068	$6,896	$16,517	12.7	29,244	$24,381	$11,041	$7,341	35.1
Hispanic, Asian, American Indian	13,488	$30,681	$8,049	$16,187	14.2	38,854	$25,864	$12,584	$6,960	34.4
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	20	$1,173,147	$88,045	$664,260	119.5
Fractures, crushing and dislocation to head and neck	—	—	—	—	—	1,279	$65,404	$27,679	$20,315	40.9
Other fractures, crushing and dislocations	(1)	(1)	(1)	(1)	(1)	62,947	$53,912	$25,456	$15,513	54.3
Back sprains and strains	(1)	(1)	(1)	(1)	(1)	52,775	$23,077	$11,787	$5,887	39.1
Other sprains and strains	279	$8,414	$3,541	$2,691	5.7	110,339	$19,162	$10,506	$4,092	29.7
Open wounds	50	$13,020	$5,117	$3,995	8.9	10,890	$18,863	$8,589	$6,070	13.3

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Exposure to harmful substances or environments					Falls				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	120	$72,132	$26,737	$31,155	44.6
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	—	—	—	—	—	71,340	$14,260	$5,972	$4,638	16.8
Burns	57,481	$29,613	$5,900	$17,083	10.9	—	—	—	—	—
Intracranial injuries	—	—	—	—	—	2,603	$38,831	$16,306	$12,991	19.5
Effects of environmental conditions	4,177	$19,309	$1,831	$13,273	6.8	—	—	—	—	—
Multiple traumatic injuries and disorders	—	—	—	—	—	33,320	$26,255	$12,112	$8,251	34.0
Other traumatic injuries and disorders	4,248	$24,188	$15,916	$3,307	31.3	8,616	$42,374	$13,592	$19,277	59.5
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	9,255	$34,810	$13,257	$12,394	3.4	137	$108,703	$45,509	$46,746	140.8
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	806	$575,156	$1,552	$171,176	5.0	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	4,682	$97,120	$35,500	$36,058	40.3	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	190	$502,250	$270,189	$160,549	639.6	—	—	—	—	—
disorders	109	$52,317	$19,222	$17,742	20.2	421	$52,335	$7,749	$24,536	33.4
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	(1)	(1)	(1)	(1)	(1)	1,242	$44,055	$11,127	$26,633	40.0
Disorders of the skin and subcutaneous tissue	10,358	$37,328	$6,575	$27,487	9.1	74	$77,207	$21,829	$42,893	148.7
Other systemic diseases and disorders	51	$107,175	$51,496	$23,775	16.5	—	—	—	—	—

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Exposure to harmful substances or environments					Falls				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	80	$52,447	$5,932	$32,250	31.7	—	—	—	—	—
Bacterial diseases	208	$71,654	$4,798	$31,511	20.8	—	—	—	—	—
Viral diseases	1,990	$36,594	$4,469	$28,861	9.5	—	—	—	—	—
Other arthropod-bone diseases	78	$39,991	$10,960	$21,628	39.6	—	—	—	—	—
Mycoses	184	$28,898	$4,365	$21,460	11.3	—	—	—	—	—
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	383	$25,967	$3,876	$19,804	9.9	—	—	—	—	—
Other infectious and parasitic diseases	926	$28,527	$1,535	$25,108	3.8	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	486	$42,936	$15,267	$18,462	18.2	(1)	(1)	(1)	(1)	(1)
Symptoms	6,873	$25,497	$7,137	$14,337	6.8	1,379	$57,737	$14,197	$37,156	34.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	97	$88,404	$35,823	$38,449	63.8	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	59	$52,204	$21,370	$14,860	4.5	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	1,329	$62,539	$12,576	$23,844	71.6	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Exposure to harmful substances or environments					Falls				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	41,767	$39,682	$7,553	$18,396	11.0	(1)	(1)	(1)	(1)	(1)
Containers	1,307	$25,659	$4,432	$16,244	10.4	6,738	$22,455	$10,131	$6,985	24.2
Furniture and Fixtures	469	$34,910	$11,490	$18,094	11.9	6,782	$20,677	$7,433	$7,655	21.3
Machinery	6,757	$35,084	$10,040	$18,530	11.4	4,738	$26,518	$12,291	$9,174	26.6
Other Sources	24,874	$36,044	$6,976	$20,716	11.3	2,270	$25,657	$13,021	$6,773	38.3
Parts and Materials	8,863	$38,049	$13,729	$16,392	28.6	6,256	$29,023	$15,600	$7,475	28.2
Persons, Plants, Animals, and Minerals	23,583	$29,781	$4,998	$18,125	11.5	1,562	$51,047	$25,919	$10,809	35.7
Structures and Surfaces	104	$41,601	$13,321	$19,221	18.8	316,629	$27,116	$12,825	$7,829	34.4
Tools, Instruments, and Equipment	6,252	$27,634	$13,154	$8,851	4.0	4,552	$24,591	$13,672	$5,259	25.9
Vehicles	332	$22,555	$9,578	$8,649	11.7	9,252	$23,537	$12,358	$5,869	30.6
Part of body affected:										
Head	27,473	$39,405	$5,769	$16,736	5.5	11,660	$31,978	$8,969	$14,493	14.3
Eye	21,270	$16,813	$5,978	$7,496	3.4	334	$30,073	$10,688	$12,774	10.9
Lower extremities	12,236	$34,360	$5,806	$21,285	14.7	3,993	$22,421	$10,674	$6,826	23.1
Knee	325	$24,237	$6,875	$13,280	11.7	49,692	$25,921	$13,749	$5,970	35.1
Foot	5,875	$33,123	$4,058	$22,310	13.2	11,162	$26,684	$12,027	$8,799	32.0
Neck, including throat	758	$35,376	$8,469	$17,577	5.2	3,030	$23,323	$11,353	$5,874	28.4
Other body parts	35,534	$39,881	$9,012	$21,898	16.1	64,038	$29,159	$14,528	$7,697	37.2
Trunk	7,043	$69,048	$22,054	$29,504	31.2	115,048	$26,620	$11,719	$8,618	37.6
Back	729	$32,683	$5,716	$20,336	21.1	71,195	$26,509	$13,081	$7,163	39.5
Shoulder	157	$13,827	$3,790	$7,751	6.3	16,034	$29,383	$12,056	$11,696	41.1
Upper extremities	31,261	$20,209	$5,849	$11,261	8.5	49,367	$29,945	$15,524	$7,401	30.5
Finger	4,310	$17,852	$5,457	$9,442	8.5	4,027	$26,911	$16,111	$5,063	20.6
Hand, except finger	14,424	$24,965	$8,029	$13,014	8.6	4,971	$22,052	$13,658	$3,651	19.1
Wrist	1,361	$11,511	$3,003	$6,042	6.5	18,254	$36,357	$19,321	$8,488	34.4

Footnote: (1) Less than 50 cases.

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Transportation accidents					Other events or exposures				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	66,487	$31,679	$17,248	$7,308	39.6	28,723	$30,415	$13,235	$9,714	28.5
Age:										
17 years and under	360	$69,944	$41,954	$5,958	18.8	225	$97,080	$71,980	$7,041	24.1
18 to 24 years	11,299	$27,440	$16,317	$4,953	28.0	4,514	$23,633	$12,075	$5,514	18.7
24 to 34 years	21,060	$31,228	$17,437	$7,266	33.8	9,931	$30,378	$14,251	$8,731	23.8
35 to 44 years	18,821	$34,363	$18,828	$8,075	45.5	7,314	$35,528	$15,261	$11,595	37.4
45 to 54 years	9,960	$33,867	$16,739	$8,485	44.7	3,714	$28,615	$10,318	$11,723	35.4
55 to 64 years	4,243	$26,577	$12,386	$7,698	57.4	1,718	$29,040	$7,606	$13,607	41.2
65 years and over	744	$22,190	$8,671	$7,489	70.8	1,307	$20,985	$3,776	$10,800	12.3
Occupation:										
Executive, administrative, & managerial	3,479	$59,103	$36,472	$13,400	49.3	582	$68,607	$28,689	$21,627	28.5
Professional specialty	2,931	$24,732	$12,195	$6,287	14.8	803	$39,277	$16,913	$15,210	57.9
Technicians & related support	2,443	$26,837	$14,434	$6,094	22.9	478	$30,600	$12,688	$11,284	16.0
Sales	4,591	$32,028	$15,536	$8,854	33.6	1,633	$29,682	$13,058	$9,324	22.4
Administative support including clerical	4,389	$21,694	$9,448	$6,664	22.3	2,048	$23,724	$8,989	$8,913	21.0
Protective service	1,161	$26,331	$13,514	$6,219	42.5	220	$52,791	$29,109	$8,863	10.7
Service except protective and household	4,448	$24,054	$9,645	$6,145	35.1	4,737	$26,014	$9,903	$7,650	22.3
Farming, forestry, & fishing	1,936	$25,597	$12,385	$6,136	35.5	565	$21,335	$6,539	$8,258	23.2
Mechanics and repairers	3,701	$33,471	$19,460	$7,182	48.4	1,476	$35,217	$15,503	$12,340	34.4
Construction trades and extractive	2,134	$40,684	$23,389	$8,911	56.2	1,665	$50,797	$30,954	$9,826	52.1
Precision production	536	$33,135	$17,745	$8,260	22.7	2,359	$25,232	$9,901	$8,872	16.5
Machine operator, assemblers, & inpsectors	2,584	$28,398	$15,484	$6,256	26.6	4,612	$28,953	$12,115	$10,328	35.0
Transportation and material moving	23,702	$33,397	$19,186	$6,974	47.2	2,430	$33,957	$16,512	$10,656	33.5
Handlers, equipment cleaners, & laborers	8,450	$28,367	$15,062	$6,875	39.8	5,115	$25,697	$10,419	$8,498	25.0

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Transportation accidents					Other events or exposures				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	1,713	$25,166	$12,394	$6,287	33.1	342	$21,377	$7,515	$8,140	29.9
Mining	382	$64,666	$39,280	$12,803	79.6	160	$131,500	$59,191	$46,234	114.2
Construction	5,182	$39,732	$22,297	$8,899	52.9	2,493	$34,077	$17,276	$8,873	39.0
Manufacturing	9,007	$31,656	$17,033	$7,613	32.5	7,644	$29,909	$13,162	$10,081	30.9
Transportation, communications, and public utilities	16,108	$37,137	$22,123	$7,026	47.7	3,361	$33,606	$15,725	$10,825	28.1
Wholesale trade	7,912	$27,866	$14,603	$7,378	43.1	2,198	$25,430	$11,331	$8,330	23.4
Retail trade	7,414	$35,110	$19,191	$8,386	42.8	6,034	$29,017	$11,873	$8,794	22.5
Finance, insurance, and real estate	2,469	$30,275	$13,622	$10,587	20.9	754	$18,923	$7,630	$6,184	23.4
Services	16,300	$24,151	$11,887	$5,867	30.6	5,736	$30,246	$12,080	$9,980	27.4
Length of service with employer:										
Less than 3 months	8,886	$32,883	$18,933	$6,553	46.4	3,181	$24,335	$11,451	$7,281	28.0
4 months to 11 months	12,794	$34,218	$20,378	$6,488	47.9	4,204	$28,276	$13,449	$8,360	31.4
1 year to 5 years	22,266	$29,491	$15,586	$7,267	37.2	8,775	$32,822	$14,980	$9,296	26.2
More than 5 years	16,463	$32,579	$16,398	$8,876	36.2	9,486	$29,595	$10,701	$11,238	30.8
Not reported	6,077	$30,149	$16,587	$6,034	29.7	3,076	$35,293	$17,624	$10,577	24.2
Race or ethnic origin:										
White - non-Hispanic	35,167	$32,531	$17,733	$7,597	40.2	13,578	$30,762	$13,106	$10,212	27.6
Black - non-Hispanic	8,271	$31,470	$16,629	$7,305	39.7	2,045	$31,847	$15,000	$9,048	37.1
Hispanic, Asian, American Indian	6,546	$32,571	$18,926	$6,600	47.2	4,050	$31,112	$12,692	$9,210	28.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	22	$653,100	$85,493	$234,414	58.7	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	365	$61,153	$29,948	$15,802	27.8	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	6,925	$59,960	$33,919	$12,084	62.5	1,600	$47,159	$26,081	$10,313	49.0
Back sprains and strains	10,453	$27,638	$16,303	$5,391	51.9	7,856	$24,396	$12,808	$5,997	32.0
Other sprains and strains	20,623	$20,048	$11,834	$3,490	31.4	8,620	$18,613	$9,509	$4,921	26.7
Open wounds	2,041	$32,068	$17,236	$6,368	25.1	1,424	$35,021	$22,422	$5,311	12.6

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Transportation accidents					Other events or exposures				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	183	$254,693	$147,173	$64,357	111.5	81	$162,599	$77,809	$54,048	34.6
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	10,752	$18,714	$9,519	$4,691	19.1	1,491	$12,872	$5,951	$3,926	12.5
Burns	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Intracranial injuries	795	$43,465	$22,662	$10,169	37.4	60	$27,912	$12,257	$9,496	8.7
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple traumatic injuries and disorders	10,092	$38,838	$22,536	$8,580	48.0	569	$26,959	$10,672	$9,760	35.6
Other traumatic injuries and disorders	2,664	$39,989	$11,915	$18,848	54.8	1,045	$32,431	$10,460	$14,056	26.8
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	(1)	(1)	(1)	(1)	(1)	517	$113,335	$49,005	$36,766	60.7
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	185	$121,949	$50,410	$47,545	125.5
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	209	$116,686	$27,498	$57,446	52.1
Respiratory system diseases	—	—	—	—	—	114	$67,371	$15,425	$21,559	10.7
Pneumoconioses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders	81	$71,839	$9,371	$37,057	36.7	2,218	$40,694	$6,068	$17,575	28.7
Genitourinary system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	290	$133,010	$66,518	$50,384	57.4	706	$41,100	$11,172	$23,821	27.6
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	454	$36,519	$11,825	$16,909	8.1
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Transportation accidents					Other events or exposures				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	64	$53,031	$22,505	$22,836	19.9
Symptoms	496	$34,069	$5,906	$24,979	10.1	1,311	$46,145	$17,473	$21,790	13.7
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	60	$27,082	$5,015	$8,544	24.5	196	$57,436	$9,776	$23,052	65.5
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F7. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by event and by selected worker and case characteristics, 1993

Characteristic	Transportation accidents					Other events or exposures				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Containers	1,624	$47,824	$23,717	$15,271	47.9	216	$15,770	$6,802	$5,123	13.0
Furniture and Fixtures	—	—	—	—	—	134	$13,638	$3,938	$6,223	9.6
Machinery	1,624	$47,824	$23,717	$15,271	47.9	411	$37,852	$22,185	$8,367	38.5
Other Sources	(1)	(1)	(1)	(1)	(1)	26,505	$29,442	$12,494	$9,667	28.4
Parts and Materials	(1)	(1)	(1)	(1)	(1)	372	$41,404	$25,440	$8,413	23.9
Persons, Plants, Animals, and Minerals	(1)	(1)	(1)	(1)	(1)	408	$67,260	$27,956	$22,600	39.4
Structures and Surfaces	215	$24,872	$13,879	$6,006	48.1	193	$39,422	$13,128	$10,465	29.8
Tools, Instruments, and Equipment	(1)	(1)	(1)	(1)	(1)	214	$73,952	$52,994	$6,191	48.0
Vehicles	64,607	$31,299	$17,100	$7,111	39.3	247	$19,796	$10,737	$4,759	16.7
Part of body affected:										
Head	3,609	$39,362	$15,157	$14,192	28.1	796	$57,134	$25,728	$16,299	13.8
Eye	79	$96,770	$20,984	$48,638	21.1	447	$63,120	$33,181	$11,590	6.1
Lower extremities	10,999	$30,071	$16,768	$6,528	37.3	3,993	$22,421	$10,674	$6,826	23.1
Knee	2,485	$28,840	$17,387	$5,337	41.5	1,681	$22,454	$10,820	$6,439	21.4
Foot	3,320	$24,517	$12,860	$6,237	26.3	704	$21,318	$8,927	$7,707	25.1
Neck, including throat	6,342	$17,942	$10,318	$3,970	25.5	595	$28,842	$15,416	$5,201	37.7
Other body parts	23,780	$34,825	$19,543	$7,487	41.8	3,431	$29,517	$10,784	$11,061	25.7
Trunk	18,448	$31,423	$16,705	$7,579	46.9	14,085	$29,228	$11,286	$10,218	32.0
Back	12,153	$32,287	$18,484	$6,600	52.5	8,535	$26,298	$13,520	$6,786	34.3
Shoulder	2,089	$33,848	$17,182	$10,156	30.9	1,475	$27,896	$7,667	$15,994	33.1
Upper extremities	3,310	$33,785	$20,942	$5,978	29.9	5,822	$35,811	$19,222	$9,246	26.4
Finger	458	$70,341	$46,464	$12,532	32.4	1,788	$34,057	$19,243	$7,572	15.1
Hand, except finger	383	$34,201	$22,538	$4,070	29.1	1,004	$25,990	$14,027	$6,903	19.7
Wrist	1,024	$28,898	$17,682	$4,904	22.4	1,237	$41,451	$19,419	$13,243	46.6

Footnote: (1) Less than 50 cases.

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Back sprains and strains					Diseases*				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	578,920	$21,389	$10,384	$6,175	29.3	135,866	$54,029	$12,427	$26,247	30.5
Age:										
17 years and under	2,839	$23,184	$13,229	$4,141	22.0	503	$57,580	$17,265	$18,427	13.1
18 to 24 years	97,040	$18,092	$9,663	$4,219	18.9	17,888	$34,467	$12,133	$12,454	17.3
24 to 34 years	204,787	$22,872	$11,234	$6,727	27.9	41,441	$45,344	$14,167	$17,879	28.3
35 to 44 years	158,376	$22,903	$11,319	$6,377	33.0	37,632	$56,289	$13,567	$29,697	31.3
45 to 54 years	82,042	$20,286	$8,813	$6,695	34.5	24,342	$60,225	$10,833	$36,014	38.7
55 to 64 years	30,964	$17,604	$6,782	$6,383	38.9	11,522	$61,060	$8,124	$36,683	41.9
65 years and over	2,872	$14,017	$3,613	$6,598	34.8	2,538	$208,201	$3,080	$69,433	20.5
Occupation:										
Executive, administrative, & managerial	12,016	$26,522	$14,091	$7,630	28.1	4,417	$74,977	$20,780	$35,586	32.8
Professional specialty	21,400	$24,524	$10,633	$8,770	19.8	5,088	$53,013	$13,330	$30,019	33.0
Technicians & related support	20,228	$23,149	$10,525	$7,874	21.5	4,503	$56,323	$15,835	$30,811	29.6
Sales	37,943	$21,176	$9,932	$6,190	30.1	6,696	$48,196	$11,037	$23,352	35.9
Administative support including clerical	37,612	$20,118	$8,822	$6,658	21.6	14,057	$46,151	$11,986	$23,237	41.6
Protective service	2,689	$18,609	$8,765	$5,455	34.4	800	$48,669	$15,186	$16,669	26.1
Service except protective and household	114,439	$18,046	$6,345	$6,356	27.9	14,808	$44,315	$8,028	$20,857	30.8
Farming, forestry, & fishing	12,912	$18,620	$8,805	$4,977	26.6	2,374	$45,883	$10,946	$20,108	27.8
Mechanics and repairers	34,567	$24,366	$13,817	$6,081	31.5	7,845	$60,418	$16,448	$29,518	30.4
Construction trades and extractive	33,248	$26,720	$16,046	$5,815	37.4	6,980	$54,937	$12,689	$28,981	27.0
Precision production	19,093	$21,711	$11,346	$6,151	25.3	9,123	$98,880	$12,151	$39,977	23.3
Machine operator, assemblers, & inpsectors	76,392	$20,500	$9,830	$6,137	28.4	31,448	$49,140	$12,898	$25,079	27.4
Transportation and material moving	60,215	$25,653	$14,757	$5,809	38.1	9,941	$61,498	$14,476	$30,143	36.7
Handlers, equipment cleaners, & laborers	96,161	$19,671	$9,952	$5,245	30.5	17,782	$44,496	$10,041	$21,174	26.0

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Back sprains and strains					Diseases*				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	9,111	$19,537	$9,495	$5,119	27.5	2,082	$49,323	$11,690	$20,664	22.0
Mining	5,149	$67,068	$47,991	$7,919	108.5	959	$109,259	$36,743	$50,952	66.9
Construction	46,920	$24,700	$14,165	$5,652	37.5	9,274	$52,764	$11,749	$26,815	26.3
Manufacturing	136,816	$20,777	$10,297	$6,111	27.4	52,076	$51,533	$13,452	$26,321	28.4
Transportation, communications, and public utilities	60,795	$24,415	$13,632	$5,926	30.6	10,527	$63,310	$16,929	$31,078	35.7
Wholesale trade	46,356	$21,336	$11,301	$5,744	27.3	8,722	$47,329	$9,876	$23,005	25.1
Retail trade	100,662	$19,058	$8,802	$5,483	29.1	17,518	$72,625	$10,858	$28,107	32.2
Finance, insurance, and real estate	12,923	$20,619	$9,309	$6,659	31.1	5,647	$59,720	$14,319	$29,599	59.9
Services	160,188	$19,972	$7,776	$7,000	26.3	29,061	$43,753	$9,772	$22,968	27.9
Length of service with employer:										
Less than 3 months	57,362	$21,562	$10,916	$5,711	31.4	11,299	$42,011	$12,298	$18,704	22.6
4 months to 11 months	106,449	$21,957	$10,950	$5,948	28.5	19,497	$44,352	$11,588	$20,592	23.0
1 year to 5 years	208,679	$21,273	$10,171	$6,246	28.6	46,421	$49,716	$12,446	$23,971	32.2
More than 5 years	159,554	$21,153	$10,120	$6,420	29.7	46,385	$64,828	$11,959	$32,561	33.0
Not reported	46,875	$21,204	$10,301	$6,104	30.7	12,264	$55,966	$15,582	$26,919	33.8
Race or ethnic origin:										
White - non-Hispanic	324,463	$21,032	$10,130	$6,233	28.0	78,136	$55,963	$11,850	$26,813	30.3
Black - non-Hispanic	53,143	$21,146	$9,644	$6,256	30.0	10,408	$51,894	$13,925	$25,850	30.2
Hispanic, Asian, American Indian	55,811	$22,669	$11,448	$5,872	36.5	13,702	$50,057	$12,632	$23,899	30.3

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Back sprains and strains					Diseases*				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	188	$48,696	$33,536	$7,504	134.4	10,731	$86,930	$14,369	$30,904	9.7
Containers	158,952	$19,720	$9,360	$5,814	26.1	17,678	$49,232	$9,392	$22,836	32.6
Furniture and Fixtures	27,360	$20,985	$10,169	$5,963	29.4	4,182	$47,893	$10,464	$22,371	29.4
Machinery	25,001	$23,770	$11,593	$7,548	28.5	5,659	$75,233	$10,794	$50,865	24.3
Other Sources	23,809	$24,846	$13,198	$6,047	30.5	12,154	$53,629	$14,712	$23,033	23.0
Parts and Materials	65,873	$23,240	$13,207	$5,366	31.4	12,751	$51,458	$10,261	$24,593	29.7
Persons, Plants, Animals, and Minerals	167,901	$20,832	$8,679	$7,258	27.2	54,988	$49,892	$12,869	$26,132	38.2
Structures and Surfaces	59,466	$22,531	$11,543	$5,799	37.2	5,316	$50,823	$12,390	$27,973	34.9
Tools, Instruments, and Equipment	20,807	$19,039	$10,595	$4,105	28.7	8,819	$42,625	$13,713	$18,626	15.6
Vehicles	29,563	$24,156	$13,575	$5,101	37.8	3,588	$59,654	$16,541	$29,514	33.4
Part of body affected:										
Head	—	—	—	—	—	12,578	$83,305	$14,938	$29,627	6.2
Eye	—	—	—	—	—	8,886	$45,790	$18,577	$15,881	3.9
Neck, including throat	—	—	—	—	—	1,830	$61,147	$23,444	$27,580	22.4
Lower extremities	—	—	—	—	—	7,342	$50,582	$16,842	$25,366	23.6
Knee	—	—	—	—	—	4,143	$48,669	$16,156	$25,329	21.3
Foot	—	—	—	—	—	1,225	$51,479	$17,711	$24,245	19.1
Trunk	578,920	$21,389	$10,384	$6,175	29.3	56,642	$55,128	$10,557	$26,948	32.6
Back	578,920	$21,389	$10,384	$6,175	29.3	4,192	$34,802	$6,285	$22,643	31.9
Shoulder	—	—	—	—	—	6,968	$49,629	$14,691	$27,928	31.4
Upper extremities	—	—	—	—	—	34,356	$46,239	$12,824	$26,127	29.6
Finger	—	—	—	—	—	4,488	$45,667	$12,918	$25,387	21.7
Hand, except finger	—	—	—	—	—	4,336	$38,453	$10,083	$22,225	22.1
Wrist	—	—	—	—	—	13,189	$44,100	$13,073	$23,439	26.9
Other body parts	—	—	—	—	—	23,118	$47,516	$12,781	$23,043	42.7

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Back sprains and strains					Diseases*				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,534	$31,533	$9,052	$14,251	32.8	1,425	$43,505	$10,052	$18,203	57.9
Contact with objects and equipment,unspecified	11,834	$28,185	$15,605	$6,266	39.7	8,695	$54,221	$15,411	$28,647	18.6
Struck against object	3,136	$36,283	$21,373	$6,679	46.1	3,589	$53,773	$12,803	$33,250	20.5
Struck by object	5,932	$20,991	$10,419	$6,026	34.2	3,202	$57,573	$16,571	$27,561	18.9
Caught in or compressed by equipment or objects	466	$27,284	$15,329	$6,820	43.1	404	$56,243	$13,921	$34,411	29.1
Bodily reaction and exertion,unspecified	494,420	$20,834	$9,950	$6,197	27.5	88,597	$52,004	$11,615	$26,610	36.8
Fires and explosions	(1)	(1)	(1)	(1)	(1)	272	$120,427	$17,073	$46,274	43.2
Exposure to harmful substances or environments	(1)	(1)	(1)	(1)	(1)	27,028	$60,359	$13,238	$24,363	11.8
Falls	52,775	$23,077	$11,787	$5,887	39.1	3,310	$55,182	$13,786	$31,988	43.5
Fall to lower level	13,661	$25,699	$14,634	$5,751	42.9	835	$56,405	$14,969	$30,929	42.7
Fall on same level	37,001	$22,209	$10,759	$5,960	37.9	2,357	$53,961	$12,858	$32,226	41.5
Other events or exposures	7,856	$24,396	$12,808	$5,997	32.0	5,544	$50,381	$13,934	$21,854	25.0
Transportation accidents	10,453	$27,638	$16,303	$5,391	51.9	994	$74,117	$25,930	$35,530	28.2

Footnote: (1) Less than 50 cases.
*Other than non-viral conjunctivitis and dermatitis, peripheral nervous system, and pneumoconiosis.

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Bites, avulsions, cuts, punctures, etc.					Crushing, dislocation, and fracture except to head and neck				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	220,657	$22,209	$12,745	$4,609	11.1	192,092	$46,127	$24,370	$11,315	42.0
Age:										
17 years and under	4,246	$25,256	$16,442	$2,822	9.2	1,183	$44,118	$26,379	$7,422	22.8
18 to 24 years	57,689	$25,188	$16,663	$3,312	9.0	29,015	$44,092	$27,174	$7,442	27.3
24 to 34 years	76,268	$22,695	$12,886	$5,094	10.9	57,148	$50,440	$28,753	$11,450	38.5
35 to 44 years	45,420	$22,091	$11,679	$5,390	12.3	47,578	$48,933	$26,230	$11,686	45.9
45 to 54 years	22,921	$18,213	$8,768	$4,909	13.3	33,251	$44,997	$21,235	$12,534	49.2
55 to 64 years	12,091	$14,062	$5,242	$4,831	13.5	19,749	$34,777	$11,962	$13,091	48.9
65 years and over	2,021	$9,127	$1,795	$4,769	9.7	4,169	$32,479	$6,745	$15,147	61.4
Occupation:										
Executive, administrative, & managerial	2,716	$24,311	$12,625	$6,978	7.9	8,514	$57,235	$34,102	$12,384	22.9
Professional specialty	2,633	$23,574	$12,467	$6,848	6.1	5,126	$55,270	$26,732	$16,530	36.4
Technicians & related support	3,402	$22,109	$12,018	$5,689	10.4	3,572	$52,549	$28,708	$12,891	34.9
Sales	9,033	$21,097	$10,622	$5,192	10.9	10,468	$47,450	$21,882	$13,659	46.4
Administative support including clerical	7,154	$16,933	$8,033	$5,133	6.8	12,110	$41,055	$15,979	$14,056	35.4
Protective service	960	$17,730	$8,447	$5,253	13.8	1,269	$46,426	$20,976	$13,355	42.1
Service except protective and household	46,865	$17,420	$9,362	$3,664	7.3	21,375	$37,070	$13,684	$11,668	40.2
Farming, forestry, & fishing	9,228	$19,853	$10,789	$3,982	12.7	5,817	$39,727	$19,503	$10,082	46.7
Mechanics and repairers	16,535	$21,885	$12,950	$4,876	9.9	13,733	$46,665	$27,048	$10,637	40.0
Construction trades and extractive	18,166	$28,095	$17,889	$4,919	14.1	18,246	$64,072	$38,970	$13,013	57.7
Precision production	13,832	$27,869	$17,705	$4,672	12.6	7,346	$42,918	$23,585	$10,577	31.5
Machine operator, assemblers, & inpsectors	40,067	$24,916	$14,548	$4,864	11.5	29,096	$40,398	$21,646	$9,516	35.0
Transportation and material moving	12,169	$23,565	$13,229	$5,517	13.9	21,784	$50,750	$28,839	$11,417	54.9
Handlers, equipment cleaners, & laborers	37,895	$21,759	$12,544	$4,403	13.8	33,630	$42,040	$23,131	$9,271	42.0

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Bites, avulsions, cuts, punctures, etc.					Crushing, dislocation, and fracture except to head and neck				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	7,052	$20,959	$11,529	$4,185	11.8	4,118	$38,865	$19,649	$9,618	45.8
Mining	1,615	$69,616	$49,774	$7,505	30.2	3,043	$110,620	$75,347	$16,737	83.7
Construction	26,655	$22,739	$13,467	$4,736	13.5	27,094	$56,017	$32,580	$12,140	55.1
Manufacturing	63,720	$25,608	$15,249	$4,913	11.8	53,318	$42,369	$22,803	$10,189	36.1
Transportation, communications, and public utilities	12,074	$21,850	$12,107	$5,423	12.3	17,487	$50,787	$29,234	$11,253	50.7
Wholesale trade	13,357	$22,511	$13,034	$4,759	9.9	15,797	$45,122	$25,467	$10,188	39.9
Retail trade	57,598	$20,104	$11,663	$3,695	10.2	29,560	$40,596	$18,031	$11,820	40.3
Finance, insurance, and real estate	4,200	$18,696	$9,386	$5,153	8.4	6,510	$35,877	$17,015	$10,665	26.0
Services	34,386	$17,491	$8,391	$5,018	8.5	35,165	$44,154	$20,340	$12,348	37.8
Length of service with employer:										
Less than 3 months	39,017	$22,086	$13,085	$4,196	9.9	26,608	$52,434	$30,931	$10,492	45.9
4 months to 11 months	45,777	$21,784	$12,651	$4,336	9.9	31,855	$46,522	$25,345	$10,687	38.1
1 year to 5 years	73,905	$23,401	$13,757	$4,643	12.2	63,080	$44,700	$23,657	$10,944	39.6
More than 5 years	45,634	$20,853	$10,954	$5,225	11.4	58,649	$44,297	$21,470	$12,388	45.0
Not reported	16,323	$22,087	$12,620	$4,484	11.0	11,899	$47,550	$25,163	$11,515	40.8
Race or ethnic origin:										
White - non-Hispanic	124,216	$21,833	$12,539	$4,616	10.3	121,685	$46,912	$24,676	$11,594	42.1
Black - non-Hispanic	18,153	$22,513	$12,157	$5,076	17.3	13,485	$41,311	$21,789	$10,001	38.8
Hispanic, Asian, American Indian	31,430	$22,990	$13,590	$4,328	11.1	18,728	$44,227	$24,525	$9,878	44.5

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Bites, avulsions, cuts, punctures, etc.					Crushing, dislocation, and fracture except to head and neck				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	140	$69,632	$50,008	$7,815	32.7	114	$136,206	$91,521	$22,217	109.4
Containers	15,354	$17,788	$9,055	$4,554	8.3	18,227	$38,740	$21,275	$8,588	39.6
Furniture and Fixtures	6,688	$19,005	$9,250	$5,426	8.3	6,935	$31,078	$15,177	$7,944	23.6
Machinery	38,317	$31,509	$19,267	$5,434	15.5	22,483	$40,692	$23,345	$9,133	33.7
Other Sources	17,900	$21,448	$11,429	$5,524	8.6	4,472	$51,324	$30,051	$10,330	44.0
Parts and Materials	49,746	$20,176	$11,554	$4,530	10.0	26,948	$38,930	$23,360	$7,608	33.5
Persons, Plants, Animals, and Minerals	9,219	$21,023	$7,770	$8,703	7.5	17,833	$56,445	$26,053	$17,231	44.3
Structures and Surfaces	11,785	$19,371	$9,515	$5,589	11.6	66,043	$51,910	$24,569	$14,832	51.2
Tools, Instruments, and Equipment	61,560	$20,135	$12,486	$3,025	10.8	11,820	$41,783	$28,768	$4,884	26.0
Vehicles	9,948	$23,524	$13,518	$4,516	13.9	17,217	$46,536	$26,822	$9,188	48.3
Part of body affected:										
Head	25,258	$20,430	$9,314	$6,904	8.0	—	—	—	—	—
Eye	8,574	$26,674	$12,769	$8,451	8.3	—	—	—	—	—
Neck, including throat	257	$35,835	$13,973	$10,115	9.5	—	—	—	—	—
Lower extremities	30,811	$16,140	$7,182	$5,330	11.2	69,352	$43,973	$19,837	$13,866	41.2
Knee	4,525	$10,677	$4,383	$4,025	13.8	9,132	$57,591	$21,251	$21,798	48.1
Foot	11,859	$15,536	$7,334	$4,757	10.1	19,020	$41,627	$18,827	$13,549	39.0
Trunk	2,525	$28,542	$8,854	$11,973	14.2	41,348	$58,967	$31,591	$13,925	61.3
Back	402	$17,187	$7,009	$6,437	13.1	20,744	$71,250	$43,966	$12,022	73.8
Shoulder	219	$35,175	$19,967	$8,466	25.1	9,879	$42,501	$23,714	$9,758	48.7
Upper extremities	158,947	$23,463	$14,445	$3,908	11.4	76,973	$38,499	$22,489	$7,539	30.2
Finger	103,591	$25,260	$16,385	$3,384	10.2	37,918	$28,216	$18,102	$4,195	17.8
Hand, except finger	35,387	$19,340	$11,383	$3,744	10.5	10,500	$40,188	$25,137	$6,544	30.0
Wrist	5,330	$25,898	$14,203	$6,223	14.7	14,190	$54,598	$29,587	$12,574	44.3
Other body parts	2,858	$26,810	$11,813	$8,531	16.3	4,418	$92,672	$60,707	$12,619	80.8

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Bites, avulsions, cuts, punctures, etc.					Crushing, dislocation, and fracture except to head and neck				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	6,600	$23,383	$8,301	$9,551	23.5	958	$69,869	$36,470	$18,559	33.5
Contact with objects and equipment,unspecified	199,190	$22,107	$12,961	$4,339	10.3	86,670	$34,912	$19,976	$7,461	27.4
Struck against object	71,476	$19,311	$10,740	$4,388	9.5	11,626	$35,813	$18,406	$9,231	27.0
Struck by object	95,566	$20,988	$12,193	$4,236	9.4	44,978	$33,734	$18,928	$7,520	27.4
Caught in or compressed by equipment or objects	24,470	$35,177	$22,800	$4,670	16.5	28,644	$36,283	$22,157	$6,649	27.4
Bodily reaction and exertion,unspecified	144	$78,017	$60,555	$4,111	26.8	32,882	$57,145	$31,424	$13,121	52.3
Fires and explosions	317	$31,785	$19,496	$6,783	15.7	104	$41,477	$24,398	$8,331	66.4
Exposure to harmful substances or environments	50	$13,020	$5,117	$3,995	8.9	(1)	(1)	(1)	(1)	(1)
Falls	10,890	$18,863	$8,589	$6,070	13.3	62,947	$53,912	$25,456	$15,513	54.3
Fall to lower level	2,488	$18,809	$7,976	$6,721	14.8	23,741	$61,469	$33,181	$15,065	62.9
Fall on same level	8,057	$17,977	$8,054	$5,858	12.6	36,744	$48,775	$20,240	$15,758	48.5
Other events or exposures	1,424	$35,021	$22,422	$5,311	12.6	1,600	$47,159	$26,081	$10,313	49.0
Transportation accidents	2,041	$32,068	$17,236	$6,368	25.1	6,925	$59,960	$33,919	$12,084	62.5

Footnote: (1) Less than 50 cases.
*Other than non-viral conjunctivitis and derr

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Sprains, strains, soreness, and pain to parts other than back					Carpal tunnel and other disorders of peripheral nervous system				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	565,532	$18,279	$9,198	$4,992	26.6	44,288	$78,919	$26,789	$161,396	639.6
Age:										
17 years and under	4,265	$13,119	$6,942	$2,634	13.1	(1)	(1)	(1)	(1)	(1)
18 to 24 years	94,252	$15,590	$8,749	$3,257	17.0	2,841	$74,627	$36,590	$18,813	38.1
24 to 34 years	188,331	$18,908	$9,767	$5,140	24.0	11,095	$76,783	$33,032	$23,843	49.6
35 to 44 years	152,913	$19,462	$9,830	$5,269	29.3	14,152	$84,950	$29,100	$37,844	53.4
45 to 54 years	86,051	$18,770	$8,641	$5,677	33.1	11,856	$77,372	$20,215	$41,503	51.3
55 to 64 years	35,226	$17,041	$6,819	$6,221	38.1	4,109	$72,419	$14,901	$43,654	71.8
65 years and over	4,494	$13,302	$4,672	$5,240	40.7	186	$54,956	$8,795	$37,011	73.5
Occupation:										
Executive, administrative, & managerial	12,683	$22,733	$13,214	$5,563	30.8	1,313	$85,045	$33,591	$33,234	29.8
Professional specialty	20,863	$21,327	$10,595	$6,457	18.7	686	$106,853	$44,044	$43,458	65.1
Technicians & related support	17,233	$20,134	$9,189	$6,600	23.0	836	$96,980	$39,315	$39,419	44.7
Sales	34,895	$16,700	$7,981	$4,634	25.2	2,198	$84,391	$27,478	$35,222	62.7
Administative support including clerical	40,502	$15,899	$7,106	$4,997	20.9	11,015	$74,221	$23,705	$32,606	45.4
Protective service	5,483	$18,531	$10,083	$4,083	27.1	18	$78,625	$25,941	$35,637	53.7
Service except protective and household	104,697	$15,544	$5,569	$5,255	24.9	3,507	$62,475	$17,087	$27,446	54.0
Farming, forestry, & fishing	13,332	$12,869	$6,120	$3,609	24.9	187	$85,409	$27,417	$35,422	97.4
Mechanics and repairers	31,957	$21,351	$12,885	$4,710	32.2	1,686	$93,683	$39,939	$39,559	42.9
Construction trades and extractive	30,910	$24,483	$15,380	$4,836	38.1	1,008	$93,685	$42,093	$36,430	54.7
Precision production	17,439	$20,518	$11,044	$5,472	26.8	3,092	$82,481	$29,887	$36,442	48.0
Machine operator, assemblers, & inpsectors	76,605	$18,186	$8,589	$5,595	26.5	13,600	$79,765	$25,637	$36,563	58.6
Transportation and material moving	69,329	$20,831	$12,279	$4,467	30.9	1,023	$93,140	$35,725	$43,126	64.4
Handlers, equipment cleaners, & laborers	89,588	$16,462	$8,512	$4,300	24.5	4,120	$73,335	$25,450	$31,314	55.4

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Sprains, strains, soreness, and pain to parts other than back					Carpal tunnel and other disorders of peripheral nervous system				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	10,163	$13,634	$6,432	$3,911	23.9	248	$81,766	$28,050	$33,030	64.4
Mining	4,748	$60,451	$44,086	$6,229	83.5	73	$84,605	$29,810	$39,468	38.0
Construction	43,363	$20,085	$11,953	$4,343	33.6	1,228	$88,172	$38,576	$35,043	52.3
Manufacturing	135,143	$18,400	$9,250	$5,322	25.8	20,295	$80,415	$27,710	$35,534	51.6
Transportation, communications, and public utilities	70,063	$20,963	$12,139	$4,754	29.8	2,622	$86,499	$32,866	$36,554	46.4
Wholesale trade	41,399	$18,358	$10,254	$4,529	24.7	1,927	$83,518	$29,821	$36,811	58.0
Retail trade	95,075	$15,517	$7,232	$4,301	27.0	5,310	$74,605	$24,149	$30,966	58.0
Finance, insurance, and real estate	14,583	$16,369	$6,980	$5,180	18.3	2,986	$89,130	$29,991	$38,853	64.4
Services	150,994	$17,296	$7,246	$5,571	23.2	9,599	$70,669	$21,474	$32,344	49.0
Length of service with employer:										
Less than 3 months	65,764	$16,501	$8,671	$4,203	23.8	1,608	$75,382	$29,385	$27,662	53.6
4 months to 11 months	102,080	$18,459	$9,455	$4,698	26.4	4,027	$70,108	$26,502	$26,325	42.9
1 year to 5 years	192,146	$18,379	$9,167	$5,008	25.5	14,948	$81,649	$29,222	$34,039	56.1
More than 5 years	155,023	$18,782	$9,323	$5,485	29.1	20,094	$78,511	$24,423	$37,226	51.5
Not reported	50,520	$18,306	$9,096	$5,040	26.7	3,612	$81,281	$29,046	$34,785	55.8
Race or ethnic origin:										
White - non-Hispanic	311,276	$18,392	$9,314	$5,068	26.2	29,736	$78,856	$26,812	$34,602	51.1
Black - non-Hispanic	50,025	$17,092	$7,906	$5,024	26.1	2,938	$78,317	$25,077	$33,981	57.4
Hispanic, Asian, American Indian	53,988	$17,043	$8,466	$4,577	28.6	2,192	$78,499	$25,762	$34,822	63.1

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Sprains, strains, soreness, and pain to parts other than back					Carpal tunnel and other disorders of peripheral nervous system				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	478	$34,719	$24,524	$3,972	48.5	(1)	(1)	(1)	(1)	(1)
Containers	89,895	$17,253	$7,916	$5,551	24.6	163	$55,566	$15,273	$27,758	37.7
Furniture and Fixtures	20,014	$17,219	$8,166	$5,112	24.9	93	$63,356	$16,269	$30,616	35.3
Machinery	21,672	$20,509	$10,007	$6,352	26.6	36	$188,272	$36,080	$129,015	142.7
Other Sources	21,281	$18,487	$9,109	$5,171	25.1	283	$106,185	$42,798	$43,110	103.0
Parts and Materials	42,757	$18,567	$9,980	$5,015	27.7	68	$71,260	$21,383	$39,292	40.6
Persons, Plants, Animals, and Minerals	183,576	$18,341	$8,590	$5,591	25.2	43,423	$78,766	$26,728	$34,502	52.4
Structures and Surfaces	123,287	$18,409	$10,122	$4,002	29.4	82	$87,358	$25,107	$45,952	58.6
Tools, Instruments, and Equipment	20,736	$17,405	$9,776	$3,791	28.4	70	$95,598	$48,461	$30,557	42.1
Vehicles	41,835	$19,025	$10,752	$3,812	27.9	65	$64,978	$22,873	$30,271	50.3
Part of body affected:										
Head	3,439	$14,466	$8,408	$2,834	13.2	(1)	(1)	(1)	(1)	(1)
Eye	996	$24,613	$17,304	$2,256	6.5	(1)	(1)	(1)	(1)	(1)
Neck, including throat	34,624	$13,764	$7,866	$2,578	25.0	(1)	(1)	(1)	(1)	(1)
Lower extremities	211,523	$16,831	$9,690	$3,326	24.3	85	$67,732	$9,883	$45,234	52.9
Knee	91,244	$26,545	$15,677	$4,883	34.6	(1)	(1)	(1)	(1)	(1)
Foot	17,327	$9,673	$4,170	$3,224	14.7	(1)	(1)	(1)	(1)	(1)
Trunk	143,463	$19,442	$6,205	$9,794	27.6	289	$52,376	$13,445	$29,626	37.2
Back	—	—	—	—	—	93	$39,254	$12,689	$19,488	26.4
Shoulder	80,303	$24,359	$5,672	$14,882	33.9	175	$55,245	$14,359	$30,662	41.4
Upper extremities	98,690	$16,260	$9,721	$2,416	24.0	43,644	$79,261	$27,000	$34,659	52.9
Finger	12,827	$11,410	$6,187	$2,439	16.8	70	$45,430	$12,024	$24,430	26.9
Hand, except finger	9,931	$18,536	$12,235	$1,697	29.5	203	$45,076	$11,267	$24,718	31.4
Wrist	36,388	$15,857	$9,406	$2,234	23.2	42,483	$79,840	$27,283	$34,821	53.3
Other body parts	73,793	$25,168	$13,566	$5,110	35.9	223	$60,503	$14,115	$30,442	44.0

Table F8. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by nature of injury and by selected worker and case characteristics, 1993

Characteristic	Sprains, strains, soreness, and pain to parts other than back					Carpal tunnel and other disorders of peripheral nervous system				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	5,235	$26,176	$7,079	$12,649	26.1	(1)	(1)	(1)	(1)	(1)
Contact with objects and equipment,unspecified	66,758	$16,160	$9,083	$3,577	24.4	232	$79,278	$24,785	$38,298	39.6
Struck against object	24,088	$15,528	$8,772	$3,403	24.8	104	$57,594	$15,227	$27,621	25.2
Struck by object	29,707	$16,900	$9,312	$3,934	24.6	51	$49,775	$16,319	$22,612	37.9
Caught in or compressed by equipment or objects	9,908	$15,051	$8,923	$2,772	23.3	(1)	(1)	(1)	(1)	(1)
Bodily reaction and exertion,unspecified	353,618	$18,182	$8,684	$5,518	25.7	43,746	$78,732	$26,693	$34,536	52.4
Fires and explosions	61	$25,293	$17,043	$3,449	28.4	(1)	(1)	(1)	(1)	(1)
Exposure to harmful substances or environments	279	$8,414	$3,541	$2,691	5.7	58	$84,404	$32,089	$37,544	76.8
Falls	110,339	$19,162	$10,506	$4,092	29.7	228	$112,611	$46,489	$44,273	111.4
Fall to lower level	31,747	$21,049	$12,679	$3,862	34.5	(1)	(1)	(1)	(1)	(1)
Fall on same level	71,588	$18,310	$9,380	$4,278	27.5	(1)	(1)	(1)	(1)	(1)
Other events or exposures	8,620	$18,613	$9,509	$4,921	26.7	228	$112,611	$46,489	$44,273	111.4
Transportation accidents	20,623	$20,048	$11,834	$3,490	31.4	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.
*Other than non-viral conjunctivitis and derr

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Head					Neck, including throat				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	150,578	$26,772	$7,194	$11,689	7.7	40,726	$18,708	$9,690	$4,559	26.6
Sex:										
Male	116,977	$26,904	$8,179	$10,689	7.9	24,794	$20,258	$11,879	$4,382	26.9
Female	33,602	$26,310	$3,765	$15,170	6.9	15,932	$16,297	$6,284	$4,834	26.0
Age:										
17 years and under	1,162	$37,170	$13,211	$11,821	5.0	145	$10,422	$6,037	$1,609	7.9
18 to 24 years	31,766	$20,956	$8,041	$7,620	5.4	5,366	$11,431	$5,858	$2,561	9.4
24 to 34 years	56,048	$24,087	$7,226	$11,241	7.0	14,576	$16,199	$8,557	$3,850	23.9
35 to 44 years	36,645	$24,214	$7,356	$11,417	7.8	13,068	$21,636	$11,198	$5,766	29.7
45 to 54 years	16,531	$24,864	$6,168	$12,614	12.2	5,625	$24,085	$13,236	$4,354	38.4
55 to 64 years	6,485	$29,815	$5,225	$15,283	12.8	1,823	$23,782	$9,029	$8,321	42.0
65 years and over	1,942	$247,557	$1,037	$76,340	9.2	123	$11,187	$2,916	$4,544	24.4
Occupation:										
Executive, administrative, & managerial	3,115	$34,568	$13,027	$14,727	10.5	1,284	$39,558	$21,377	$12,247	21.2
Professional specialty	3,085	$41,663	$11,048	$20,206	7.6	2,766	$20,120	$7,099	$9,620	15.2
Technicians & related support	3,683	$27,876	$7,162	$15,036	8.4	1,345	$25,985	$14,008	$5,936	37.8
Sales	7,556	$27,369	$8,165	$12,518	13.0	2,732	$15,795	$8,036	$3,868	26.3
Administative support including clerical	6,758	$26,992	$6,661	$13,119	5.7	3,810	$14,835	$7,243	$3,672	18.0
Protective service	1,491	$30,704	$10,439	$11,524	13.8	250	$11,687	$5,178	$3,125	16.5
Service except protective and household	18,738	$24,688	$3,745	$13,261	6.4	5,904	$13,886	$5,163	$3,513	24.6
Farming, forestry, & fishing	5,500	$20,480	$6,724	$7,925	6.7	873	$11,442	$4,470	$3,815	22.1
Mechanics and repairers	15,679	$21,513	$7,862	$9,304	5.8	2,223	$18,962	$11,365	$3,697	28.2
Construction trades and extractive	11,949	$24,484	$9,221	$9,980	12.0	2,189	$22,271	$13,828	$4,130	32.0
Precision production	7,193	$82,685	$4,857	$29,127	6.0	1,003	$30,528	$19,191	$5,092	28.9
Machine operator, assemblers, & inpsectors	29,182	$19,732	$6,006	$9,355	4.6	4,935	$20,047	$9,238	$5,706	28.2
Transportation and material moving	10,893	$28,217	$10,154	$11,237	12.1	6,337	$20,429	$12,762	$3,227	33.6
Handlers, equipment cleaners, & laborers	25,756	$22,298	$7,707	$9,082	8.2	5,073	$14,372	$7,829	$2,936	27.4

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Head					Neck, including throat				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	4,301	$22,734	$7,398	$8,696	7.0	604	$13,605	$5,374	$4,400	21.6
Mining	1,460	$59,507	$31,004	$17,005	31.6	479	$61,375	$46,588	$3,676	81.1
Construction	18,511	$22,084	$7,830	$9,243	10.2	3,166	$20,731	$12,131	$3,914	38.5
Manufacturing	45,628	$21,665	$6,808	$10,183	5.5	9,406	$19,551	$10,634	$4,448	27.1
Transportation, communications, and public utilities	13,452	$29,425	$10,068	$12,001	10.7	5,409	$20,572	$12,635	$3,456	36.7
Wholesale trade	10,424	$19,932	$6,199	$8,907	6.7	2,978	$16,512	$9,998	$2,811	18.9
Retail trade	24,057	$42,166	$6,280	$16,518	7.5	5,955	$17,281	$8,624	$4,877	23.6
Finance, insurance, and real estate	3,263	$32,491	$6,173	$14,456	5.4	1,266	$10,680	$3,896	$4,493	13.3
Services	29,482	$24,599	$6,081	$12,321	7.8	11,462	$17,266	$6,653	$5,690	21.1
Length of service with employer:										
Less than 3 months	21,752	$25,396	$8,748	$10,419	9.1	4,618	$15,146	$5,881	$6,099	20.8
4 months to 11 months	29,682	$22,049	$6,696	$9,505	7.1	7,161	$17,206	$9,355	$3,554	26.5
1 year to 5 years	51,632	$24,093	$7,689	$10,850	7.3	14,328	$18,135	$9,128	$4,258	27.4
More than 5 years	35,785	$35,592	$5,799	$15,295	7.4	10,836	$21,497	$11,559	$5,201	28.6
Not reported	11,728	$26,156	$7,647	$12,259	9.0	3,784	$20,083	$11,750	$3,880	24.8
Race or ethnic origin:										
White - non-Hispanic	86,123	$27,068	$6,718	$11,489	6.4	22,411	$18,993	$9,919	$4,605	27.8
Black - non-Hispanic	12,400	$27,279	$8,478	$11,881	9.0	3,833	$19,907	$9,691	$4,254	24.9
Hispanic, Asian, American Indian	17,459	$24,914	$8,649	$10,358	11.3	3,319	$12,956	$6,335	$3,335	24.3
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	5,025	$52,589	$24,548	$15,721	16.8	1,946	$55,393	$28,481	$12,289	69.8
Other fractures, crushing and dislocations	—	—	—	—	—	—	—	—	—	—
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	3,439	$14,466	$8,408	$2,834	13.2	34,624	$13,764	$7,866	$2,578	25.0
Open wounds	25,258	$20,430	$9,314	$6,904	8.0	257	$35,835	$13,973	$10,115	9.5

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Head					Neck, including throat				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	86	$246,727	$173,289	$27,624	77.4	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	24	$52,128	$19,624	$23,885	66.4	9	$120,646	$70,249	$26,196	186.1
Surface wounds and bruises	71,035	$18,788	$3,924	$10,204	4.7	827	$14,685	$8,004	$3,892	14.6
Burns	13,708	$15,755	$1,641	$10,539	7.0	153	$33,214	$6,735	$19,895	5.6
Intracranial injuries	7,441	$38,878	$15,650	$12,995	21.0	—	—	—	—	—
Effects of environmental conditions	818	$21,137	$930	$16,673	8.9	(1)	(1)	(1)	(1)	(1)
disorders	3,878	$29,205	$7,544	$14,839	16.4	287	$15,019	$4,607	$7,057	17.7
Other traumatic injuries and disorders	2,839	$26,487	$11,019	$9,306	23.5	160	$95,273	$46,661	$12,376	15.7
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	11,415	$44,699	$15,785	$16,184	5.1	78	$81,653	$25,199	$37,668	37.9
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases	801	$608,452	$779	$180,638	5.1	—	—	—	—	—
Respiratory system diseases	204	$64,587	$30,070	$22,357	12.8	149	$51,881	$24,643	$15,355	5.2
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	—	—	—	—	—	1,062	$65,103	$23,812	$33,248	28.9
Disorders of the skin and subcutaneous tissue	780	$30,570	$1,436	$28,243	4.7	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Head					Neck, including throat				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	405	$22,273	$2,587	$18,163	4.1	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	119	$19,284	$2,188	$15,425	4.0	(1)	(1)	(1)	(1)	(1)
Symptoms	2,241	$26,465	$2,668	$21,777	8.9	562	$50,344	$20,477	$18,220	12.6
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Head					Neck, including throat				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	15,391	$43,753	$2,969	$16,734	4.5	365	$34,295	$12,538	$14,792	10.4
Containers	6,092	$27,579	$8,174	$12,153	11.1	6,258	$18,072	$10,701	$2,907	28.7
Furniture and Fixtures	5,173	$31,022	$6,481	$16,399	7.1	1,942	$12,114	$5,951	$3,287	16.6
Machinery	5,508	$41,827	$10,702	$22,295	8.9	1,440	$19,211	$10,868	$4,402	37.2
Other Sources	58,158	$15,648	$4,365	$7,885	4.0	1,883	$20,604	$10,484	$4,675	28.6
Parts and Materials	15,318	$31,240	$11,705	$11,991	12.7	3,325	$18,499	$10,879	$3,732	28.0
Persons, Plants, Animals, and Minerals	12,652	$30,581	$7,681	$14,941	7.3	12,387	$18,672	$7,874	$6,056	23.0
Structures and Surfaces	13,329	$32,177	$8,626	$14,631	13.6	4,130	$23,392	$12,443	$5,111	36.5
Tools, Instruments, and Equipment	11,204	$29,974	$13,589	$9,049	8.6	1,306	$17,812	$10,918	$2,768	33.7
Vehicles	7,754	$33,369	$12,598	$12,017	17.6	7,689	$17,378	$9,986	$3,693	24.2
Event or exposure:										
Assaults and violent acts	3,944	$40,273	$11,359	$19,060	13.0	935	$22,936	$6,970	$10,077	26.4
Contact with objects and equipment,unspecified	101,258	$21,002	$6,714	$9,398	6.4	6,023	$17,742	$10,054	$3,344	28.0
Struck against object	13,672	$27,826	$6,825	$13,671	8.2	1,871	$20,826	$12,683	$3,349	32.5
Struck by object	44,121	$26,605	$9,455	$10,724	8.9	3,681	$15,438	$8,311	$3,198	26.1
Caught in or compressed by equipment or objects	620	$49,822	$22,634	$15,459	21.7	148	$19,793	$11,961	$3,355	16.2
Bodily reaction and exertion,unspecified	910	$61,045	$12,891	$22,510	13.7	23,036	$17,584	$9,208	$4,196	26.7
Fires and explosions	928	$50,946	$9,242	$21,347	15.7	(1)	(1)	(1)	(1)	(1)
Exposure to harmful substances or environments	27,473	$39,405	$5,769	$16,736	5.5	758	$35,376	$8,469	$17,577	5.2
Falls	11,660	$31,978	$8,969	$14,493	14.3	3,030	$23,323	$11,353	$5,874	28.4
Fall to lower level	2,561	$35,424	$13,046	$13,985	25.1	1,148	$19,055	$10,395	$3,813	27.2
Fall on same level	8,911	$31,167	$7,884	$14,668	11.4	1,776	$26,393	$12,046	$7,343	29.6
Other events or exposures	796	$57,134	$25,728	$16,299	13.8	595	$28,842	$15,416	$5,201	37.7
Transportation accidents	3,609	$39,362	$15,157	$14,192	28.1	6,342	$17,942	$10,318	$3,970	25.5

Footnote: (1) Less than 50 cases.

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Trunk					Upper extremities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	886,849	$25,148	$10,564	$8,697	30.4	526,383	$33,252	$16,092	$10,206	21.9
Sex:										
Male	602,745	$26,285	$12,493	$8,112	31.3	345,347	$33,884	$19,307	$8,540	19.6
Female	284,104	$22,735	$6,473	$9,939	28.4	181,036	$32,047	$9,959	$13,383	26.3
Age:										
17 years and under	4,521	$21,383	$11,168	$4,672	17.8	7,580	$21,143	$12,901	$3,820	9.5
18 to 24 years	143;826	$19,494	$9,309	$5,336	19.0	110,799	$30,872	$19,117	$5,492	13.4
24 to 34 years	302,760	$25,463	$11,459	$8,296	27.9	171,740	$33,740	$17,757	$8,926	20.4
35 to 44 years	239,720	$27,059	$11,607	$9,195	34.1	122,659	$35,935	$15,889	$12,545	24.8
45 to 54 years	130,980	$26,997	$9,673	$10,922	36.4	75,555	$35,645	$12,696	$15,410	30.4
55 to 64 years	57,639	$25,614	$7,332	$11,801	41.4	33,600	$28,088	$8,342	$13,462	30.3
65 years and over	7,401	$26,195	$5,175	$13,255	46.6	4,449	$18,714	$3,668	$10,406	25.2
Occupation:										
Executive, administrative, & managerial	19,664	$38,663	$20,299	$11,048	26.9	7,897	$46,472	$22,753	$15,202	16.0
Professional specialty	30,353	$27,489	$11,133	$10,796	20.2	8,130	$34,506	$14,665	$13,477	19.5
Technicians & related support	28,555	$26,438	$10,847	$10,232	22.8	10,384	$34,530	$16,035	$12,075	19.5
Sales	54,570	$24,386	$10,010	$8,318	32.4	22,353	$30,348	$13,343	$9,796	22.1
Administative support including clerical	56,811	$23,295	$8,728	$8,880	24.4	33,704	$41,623	$15,260	$16,541	28.7
Protective service	4,604	$21,951	$8,835	$7,407	29.4	1,692	$22,948	$12,067	$5,732	12.6
Service except protective and household	165,731	$20,275	$6,172	$8,168	28.6	103,360	$19,813	$8,377	$6,133	14.7
Farming, forestry, & fishing	20,374	$20,876	$8,341	$6,588	27.6	12,300	$26,932	$14,113	$6,396	21.1
Mechanics and repairers	53,005	$28,245	$13,441	$9,133	33.1	33,756	$35,147	$19,891	$9,292	20.5
Construction trades and extractive	52,581	$33,656	$17,476	$9,445	40.8	30,368	$43,239	$26,291	$9,469	27.3
Precision production	31,404	$26,950	$11,224	$9,878	26.6	30,297	$41,861	$21,138	$13,051	21.1
Machine operator, assemblers, & inpsectors	123,646	$24,719	$9,574	$9,417	29.2	118,707	$39,308	$17,565	$13,678	25.3
Transportation and material moving	96,390	$29,502	$14,444	$8,779	38.7	31,555	$34,260	$19,994	$7,796	26.4
Handlers, equipment cleaners, & laborers	149,149	$22,674	$9,885	$7,326	29.9	81,868	$30,140	$15,801	$7,962	21.7

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Trunk					Upper extremities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	15,075	$21,776	$8,751	$7,062	27.9	10,061	$28,041	$14,753	$6,781	19.4
Mining	8,413	$82,221	$52,338	$15,713	108.7	4,034	$92,979	$62,007	$15,930	56.4
Construction	73,968	$29,450	$14,439	$8,612	38.0	43,204	$35,874	$21,030	$8,227	24.7
Manufacturing	221,892	$25,342	$10,209	$9,408	28.6	182,523	$39,652	$18,412	$13,373	23.8
Transportation, communications, and public utilities	93,233	$27,789	$13,476	$8,637	32.6	34,517	$32,790	$17,840	$8,576	24.1
Wholesale trade	70,010	$25,152	$11,515	$8,065	29.0	31,644	$34,228	$18,502	$9,102	20.8
Retail trade	151,126	$21,719	$8,550	$7,434	30.2	108,643	$24,127	$11,910	$6,465	16.8
Finance, insurance, and real estate	19,974	$24,107	$9,295	$9,156	29.0	12,154	$43,283	$17,063	$16,786	28.8
Services	233,158	$23,011	$8,248	$8,894	26.8	99,604	$27,073	$11,044	$9,567	20.4
Length of service with employer:										
Less than 3 months	91,726	$25,094	$12,000	$7,383	30.5	73,869	$29,057	$16,057	$6,997	18.4
4 months to 11 months	158,793	$23,778	$10,430	$7,701	28.5	98,186	$30,311	$16,116	$7,821	17.9
1 year to 5 years	311,456	$24,682	$10,398	$8,425	29.4	177,891	$33,703	$16,531	$10,117	21.7
More than 5 years	253,327	$26,561	$10,376	$10,067	32.4	133,827	$37,386	$15,657	$13,915	26.9
Not reported	71,547	$25,280	$10,415	$8,929	31.1	42,610	$32,432	$15,628	$9,988	22.1
Race or ethnic origin:										
White - non-Hispanic	503,853	$25,623	$10,721	$8,888	29.7	294,575	$34,361	$16,428	$10,784	21.7
Black - non-Hispanic	78,629	$23,264	$9,122	$8,514	29.9	46,647	$31,868	$14,969	$9,924	23.9
Hispanic, Asian, American Indian	85,093	$24,799	$10,585	$8,123	35.4	61,835	$32,356	$16,932	$8,703	20.5
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	128	$767,119	$64,001	$329,229	33.1	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	—	—	—	—	—	—	—	—	—	—
Other fractures, crushing and dislocations	41,348	$58,967	$31,591	$13,925	61.3	76,973	$38,499	$22,489	$7,539	30.2
Back sprains and strains	578,920	$21,389	$10,384	$6,175	29.3	—	—	—	—	—
Other sprains and strains	143,463	$19,442	$6,205	$9,794	27.6	98,690	$16,260	$9,721	$2,416	24.0
Open wounds	2,525	$28,542	$8,854	$11,973	14.2	158,947	$23,463	$14,445	$3,908	11.4

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Trunk					Upper extremities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	516	$53,538	$20,474	$24,528	75.4	11,545	$217,668	$96,666	$82,497	37.9
Gunshot wounds	134	$97,553	$31,325	$51,845	137.6	139	$104,731	$72,998	$14,561	87.3
Surface wounds and bruises	45,445	$15,545	$5,875	$6,017	16.4	52,194	$10,440	$5,560	$2,472	10.9
Burns	1,840	$31,437	$4,552	$20,842	17.2	24,673	$17,148	$6,086	$7,987	8.2
Intracranial injuries	—	—	—	—	—	—	—	—	—	—
Effects of environmental conditions	55	$16,051	$3,059	$7,948	24.8	109	$24,348	$5,986	$12,887	12.1
disorders	7,512	$23,292	$9,938	$8,608	42.5	14,286	$22,092	$12,586	$4,794	21.7
Other traumatic injuries and disorders	5,531	$36,089	$11,671	$15,394	38.7	3,810	$33,411	$19,766	$5,991	17.8
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	65	$73,467	$24,989	$23,523	28.7
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	390	$59,428	$13,546	$34,185	48.0	43,721	$79,310	$27,001	$34,688	52.9
Carpal tunnel	—	—	—	—	—	41,898	$80,143	$27,431	$34,921	53.5
Circulatory system diseases	1,271	$129,354	$32,509	$61,132	41.3	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	3,211	$113,627	$41,413	$40,267	51.2	—	—	—	—	—
Pneumoconioses	191	$503,646	$270,226	$161,396	639.6	—	—	—	—	—
Digestive system diseases and disorders	37,284	$53,398	$7,782	$25,149	32.5	—	—	—	—	—
Genitourinary system diseases and disorders	235	$75,304	$42,921	$16,834	15.1	—	—	—	—	—
Musculoskeletal system	10,786	$46,432	$12,509	$27,269	38.3	28,161	$43,843	$11,752	$25,421	31.1
Disorders of the skin and subcutaneous tissue	300	$65,198	$9,062	$51,877	57.8	6,185	$39,645	$8,416	$26,800	11.2
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	78	$119,914	$35,827	$58,732	115.2

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Trunk					Upper extremities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	66	$42,299	$2,737	$16,824	13.9	(1)	(1)	(1)	(1)	(1)
Viral diseases	156	$48,931	$9,209	$25,097	20.5	55	$27,514	$2,472	$23,204	7.6
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	171	$24,042	$4,674	$16,726	12.4	—	—	—	—	—
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	81	$29,389	$3,070	$24,074	6.1
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	69	$30,033	$5,333	$22,454	16.2	103	$50,126	$15,785	$25,261	26.2
Symptoms	3,226	$42,586	$10,301	$27,296	25.4	3,749	$60,858	$19,127	$31,866	26.5
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Trunk					Upper extremities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	3,809	$85,909	$32,663	$31,257	49.3	7,766	$26,083	$8,112	$14,548	11.4
Containers	223,912	$22,345	$9,201	$7,663	27.5	50,279	$19,803	$10,660	$4,612	17.0
Furniture and Fixtures	41,346	$23,020	$9,464	$7,827	29.9	17,749	$19,068	$9,731	$4,938	14.7
Machinery	40,700	$30,022	$11,711	$12,346	29.6	82,783	$46,089	$23,573	$13,621	20.2
Other Sources	40,925	$29,054	$11,840	$9,953	29.8	29,910	$26,083	$12,878	$8,111	15.9
Parts and Materials	102,301	$26,490	$12,267	$8,107	31.5	69,227	$27,178	$16,169	$5,752	16.0
Persons, Plants, Animals, and Minerals	227,863	$24,068	$8,976	$9,606	27.9	108,099	$48,892	$17,024	$21,326	35.9
Structures and Surfaces	119,643	$26,022	$11,428	$8,520	36.8	61,523	$28,519	$14,780	$7,104	27.4
Tools, Instruments, and Equipment	35,505	$26,347	$13,650	$6,696	30.0	76,068	$24,032	$14,790	$4,047	13.8
Vehicles	50,845	$26,867	$13,367	$7,274	36.9	22,981	$27,058	$16,021	$5,264	19.3
Event or exposure:										
Assaults and violent acts	5,453	$33,044	$8,573	$17,171	22.9	6,436	$26,028	$9,007	$10,441	28.2
Contact with objects and equipment,unspecified	43,619	$25,817	$10,986	$9,055	29.9	289,707	$30,723	$17,268	$7,191	15.1
Struck against object	12,271	$26,317	$11,430	$9,089	33.5	81,924	$23,363	$12,878	$5,625	12.8
Struck by object	25,053	$24,087	$9,609	$9,028	26.6	119,107	$24,555	$14,735	$4,601	13.2
Caught in or compressed by equipment or objects	2,525	$30,730	$13,820	$10,398	32.6	78,071	$48,831	$26,267	$13,050	20.8
Bodily reaction and exertion,unspecified	682,978	$24,086	$10,059	$8,403	28.7	139,589	$42,865	$16,248	$17,369	35.3
Fires and explosions	174	$33,313	$12,799	$13,956	30.1	891	$23,826	$12,554	$6,871	13.8
Exposure to harmful substances or environments	7,043	$69,048	$22,054	$29,504	31.2	31,261	$20,209	$5,849	$11,261	8.5
Falls	115,048	$26,620	$11,719	$8,618	37.6	49,367	$29,945	$15,524	$7,401	30.5
Fall to lower level	32,791	$30,788	$15,206	$8,906	42.9	13,055	$38,928	$22,443	$8,479	38.4
Fall on same level	78,688	$24,956	$10,264	$8,534	35.4	35,343	$26,683	$12,924	$7,065	27.5
Other events or exposures	14,085	$29,228	$11,286	$10,218	32.0	5,822	$35,811	$19,222	$9,246	26.4
Transportation accidents	18,448	$31,423	$16,705	$7,579	46.9	3,310	$33,785	$20,942	$5,978	29.9

Footnote: (1) Less than 50 cases.

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Lower extremities					Other body parts				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	439,375	$21,284	$10,304	$6,211	23.6	208,129	$33,287	$13,936	$11,464	34.7
Sex:										
Male	308,796	$22,661	$12,282	$5,896	24.8	115,974	$37,727	$18,357	$11,605	37.4
Female	130,579	$18,026	$5,627	$6,955	21.0	92,155	$27,699	$8,373	$11,287	31.2
Age:										
17 years and under	4,948	$18,155	$7,696	$5,771	14.9	2,090	$34,303	$12,369	$12,473	15.7
18 to 24 years	85,889	$18,667	$10,115	$4,311	15.5	29,187	$30,176	$13,599	$9,394	21.6
24 to 34 years	137,241	$22,006	$11,077	$6,389	21.9	62,156	$33,389	$14,612	$11,268	29.6
35 to 44 years	109,163	$22,728	$11,104	$6,542	26.0	58,068	$35,355	$15,478	$11,634	36.4
45 to 54 years	65,716	$22,240	$9,954	$7,020	29.4	35,966	$34,878	$13,434	$12,821	46.0
55 to 64 years	32,167	$19,627	$6,803	$7,714	32.9	17,330	$30,549	$9,795	$12,803	45.7
65 years and over	4,251	$15,161	$3,603	$6,989	33.5	3,332	$19,029	$5,325	$8,063	45.5
Occupation:										
Executive, administrative, & managerial	12,820	$27,383	$13,612	$8,618	25.3	9,910	$46,101	$21,587	$14,504	39.6
Professional specialty	14,000	$25,483	$12,731	$7,450	19.8	10,181	$34,357	$13,684	$13,710	27.6
Technicians & related support	9,896	$21,917	$10,428	$6,758	20.3	7,209	$35,422	$13,727	$14,541	27.4
Sales	29,091	$20,603	$9,341	$6,208	21.5	14,108	$29,573	$11,422	$9,870	32.4
Administative support including clerical	29,928	$18,098	$7,436	$6,334	17.0	21,189	$27,596	$9,442	$11,408	33.5
Protective service	5,379	$20,388	$9,888	$5,449	29.2	2,763	$33,765	$15,231	$9,650	35.8
Service except protective and household	70,100	$16,539	$5,696	$5,908	19.1	38,133	$24,788	$6,985	$10,059	28.6
Farming, forestry, & fishing	13,748	$18,712	$8,515	$5,545	24.9	5,667	$24,642	$8,816	$10,292	29.3
Mechanics and repairers	26,684	$25,940	$14,437	$6,612	27.8	10,869	$42,475	$19,018	$15,232	41.1
Construction trades and extractive	31,479	$29,584	$16,769	$7,330	33.6	11,335	$54,739	$29,831	$14,662	53.4
Precision production	12,782	$25,031	$12,499	$7,538	22.8	5,448	$35,136	$14,161	$13,223	30.0
Machine operator, assemblers, & inpsectors	52,090	$20,672	$9,501	$6,592	21.1	22,499	$32,540	$12,677	$11,946	26.9
Transportation and material moving	50,958	$23,596	$13,248	$5,610	31.1	23,259	$36,965	$19,626	$9,350	46.8
Handlers, equipment cleaners, & laborers	80,416	$19,075	$9,483	$5,279	22.8	25,557	$32,042	$14,237	$10,104	35.7

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Lower extremities					Other body parts				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	9,946	$18,626	$8,618	$5,461	24.1	4,535	$24,771	$8,583	$10,510	24.8
Mining	4,751	$58,986	$38,723	$10,334	66.9	1,935	$77,409	$46,866	$17,506	96.9
Construction	46,919	$26,809	$14,460	$7,016	31.5	16,841	$46,046	$23,673	$13,078	47.1
Manufacturing	101,075	$21,969	$10,575	$6,702	21.8	41,195	$35,534	$14,734	$12,785	32.9
Transportation, communications, and public utilities	50,458	$23,750	$13,417	$5,671	28.9	23,883	$38,081	$19,313	$10,870	42.4
Wholesale trade	35,262	$19,168	$9,804	$5,365	19.7	13,475	$36,020	$16,398	$11,532	36.3
Retail trade	81,811	$18,746	$8,033	$5,901	23.0	34,480	$29,703	$11,028	$10,117	34.9
Finance, insurance, and real estate	11,861	$19,351	$8,366	$6,630	16.1	9,908	$35,246	$12,270	$14,494	40.2
Services	97,292	$18,194	$7,518	$5,984	19.7	61,878	$26,801	$9,393	$10,508	26.9
Length of service with employer:										
Less than 3 months	60,315	$21,186	$10,867	$5,561	21.9	23,254	$33,293	$15,230	$10,378	34.4
4 months to 11 months	79,235	$20,757	$10,232	$5,730	22.4	36,377	$31,976	$14,280	$10,202	31.8
1 year to 5 years	145,197	$20,655	$9,928	$6,113	22.2	69,375	$34,162	$13,971	$11,887	34.9
More than 5 years	118,324	$22,671	$10,659	$7,042	26.8	60,359	$33,649	$13,681	$12,138	37.0
Not reported	36,305	$20,587	$9,878	$6,025	24.4	18,765	$31,420	$12,355	$11,527	32.4
Race or ethnic origin:										
White - non-Hispanic	248,120	$21,852	$10,567	$6,411	23.3	113,210	$34,154	$14,492	$11,739	36.0
Black - non-Hispanic	38,442	$19,568	$8,916	$6,070	23.5	19,347	$30,933	$12,556	$10,792	32.8
Hispanic, Asian, American Indian	43,881	$20,790	$10,038	$6,045	25.9	22,351	$30,721	$12,560	$10,738	32.4
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	4	$60,133	$33,810	$17,684	95.0
Fractures, crushing and dislocation to head and neck	—	—	—	—	—	—	—	—	—	—
Other fractures, crushing and dislocations	69,352	$43,973	$19,837	$13,866	41.2	4,418	$92,672	$60,707	$12,619	80.8
Back sprains and strains	—	—	—	—	—	—	—	—	—	—
Other sprains and strains	211,523	$16,831	$9,690	$3,326	24.3	73,793	$25,168	$13,566	$5,110	35.9
Open wounds	30,811	$16,140	$7,182	$5,330	11.2	2,858	$26,810	$11,813	$8,531	16.3

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Lower extremities					Other body parts				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	745	$193,684	$99,654	$59,605	81.7	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	374	$48,836	$16,602	$23,747	70.8	23	$77,112	$34,323	$30,794	98.7
Surface wounds and bruises	87,749	$10,124	$4,763	$3,127	11.8	26,814	$18,016	$10,397	$3,086	21.3
Burns	10,913	$35,177	$5,999	$21,503	15.4	9,332	$87,962	$14,740	$50,802	25.9
Intracranial injuries	—	—	—	—	—	—	—	—	—	—
Effects of environmental conditions	98	$26,999	$4,271	$16,622	8.9	3,120	$18,334	$1,680	$12,428	5.7
disorders	13,669	$18,121	$8,436	$5,722	22.0	36,644	$33,335	$16,606	$9,606	40.3
Other traumatic injuries and disorders	5,029	$28,090	$13,781	$8,384	52.0	16,659	$39,221	$11,693	$18,830	43.3
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	97	$76,671	$30,478	$24,751	40.4
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	93	$69,016	$9,882	$43,459	49.0	302	$353,013	$22,014	$166,188	60.8
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases	341	$41,656	$8,070	$23,807	25.2	302	$353,013	$22,014	$166,188	60.8
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	1,285	$63,750	$21,880	$28,284	18.3
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	107	$48,415	$6,343	$19,794	24.5
Genitourinary system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	3,022	$41,648	$11,354	$23,520	24.7	299	$78,446	$29,073	$31,217	51.1
Disorders of the skin and subcutaneous tissue	1,132	$52,821	$15,810	$27,854	12.0	4,224	$37,078	$8,002	$25,211	7.6
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	90	$105,784	$46,403	$30,719	24.2

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Lower extremities					Other body parts				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	92	$71,954	$5,545	$31,828	20.6
Viral diseases	(1)	(1)	(1)	(1)	(1)	1,383	$39,667	$4,566	$32,571	10.0
Other arthropod-bone diseases	—	—	—	—	—	88	$38,264	$10,097	$20,947	36.2
Mycoses	53	$29,982	$4,043	$24,492	7.7	86	$27,121	$6,410	$15,443	17.2
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	211	$27,527	$3,228	$22,299	7.9
Other infectious and parasitic diseases	—	—	—	—	—	806	$25,304	$1,437	$21,938	3.6
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	272	$58,266	$26,710	$22,417	18.2	463	$53,756	$20,143	$22,670	23.6
Symptoms	2,680	$58,977	$22,277	$28,660	25.9	6,835	$31,986	$10,225	$16,210	10.0
Abnormal findings	—	—	—	—	—	71	$70,932	$34,032	$24,841	11.8
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	123	$75,603	$30,072	$32,457	51.1
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	101	$65,892	$26,102	$21,349	20.7
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	84	$46,889	$20,915	$11,436	63.0
Mental disorders or symdromes	—	—	—	—	—	9,669	$46,022	$12,793	$21,000	80.5
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	57	$64,052	$6,031	$19,103	25.1

Table F9. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by body region and by selected worker and case characteristics, 1993

Characteristic	Lower extremities					Other body parts				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	3,061	$32,850	$8,393	$18,702	17.7	13,536	$34,758	$8,319	$19,135	13.6
Containers	38,197	$16,282	$7,695	$4,896	16.9	15,595	$25,738	$12,512	$6,750	30.8
Furniture and Fixtures	18,113	$14,404	$6,042	$4,819	13.4	4,793	$26,990	$13,265	$6,715	28.6
Machinery	20,212	$25,916	$12,761	$8,097	25.3	7,291	$41,874	$18,145	$15,520	37.9
Other Sources	16,168	$27,306	$9,931	$11,349	20.7	15,363	$41,529	$10,654	$20,812	19.7
Parts and Materials	50,530	$19,802	$9,855	$5,866	19.4	11,567	$40,022	$19,830	$11,582	40.4
Persons, Plants, Animals, and Minerals	115,287	$21,059	$10,134	$6,288	23.6	44,527	$36,215	$11,157	$15,807	39.3
Structures and Surfaces	125,357	$23,380	$11,603	$6,259	29.7	63,129	$29,017	$14,327	$7,803	37.5
Tools, Instruments, and Equipment	17,260	$16,043	$8,198	$4,012	17.0	4,327	$25,365	$13,959	$5,430	25.1
Vehicles	35,189	$21,785	$11,872	$4,977	25.0	28,001	$34,511	$19,363	$7,242	40.7
Event or exposure:										
Assaults and violent acts	2,992	$24,176	$7,786	$11,327	20.6	5,884	$38,175	$12,224	$16,348	34.4
Contact with objects and equipment,unspecified	160,016	$18,057	$8,809	$5,347	17.5	19,064	$31,132	$16,662	$7,761	34.8
Struck against object	50,866	$15,813	$7,504	$4,863	15.4	3,466	$30,578	$16,062	$8,041	32.8
Struck by object	90,302	$17,989	$8,751	$5,308	17.2	12,940	$29,574	$15,711	$7,357	33.2
Caught in or compressed by equipment or objects	15,335	$25,111	$13,051	$6,904	26.1	1,845	$42,345	$24,865	$9,094	45.4
Bodily reaction and exertion,unspecified	133,192	$20,559	$10,467	$5,512	24.3	54,105	$31,575	$13,248	$10,252	40.8
Fires and explosions	290	$32,341	$13,761	$12,013	30.2	2,293	$81,856	$18,228	$43,711	48.5
Exposure to harmful substances or environments	12,236	$34,360	$5,806	$21,285	14.7	35,534	$39,881	$9,012	$21,898	16.1
Falls	115,657	$24,221	$12,091	$6,419	31.1	64,038	$29,159	$14,528	$7,697	37.2
Fall to lower level	35,747	$27,409	$14,837	$6,721	38.1	21,735	$38,586	$21,852	$8,480	43.4
Fall on same level	71,506	$22,388	$10,420	$6,303	27.6	40,828	$23,930	$10,412	$7,301	33.5
Other events or exposures	3,993	$22,421	$10,674	$6,826	23.1	3,431	$29,517	$10,784	$11,061	25.7
Transportation accidents	10,999	$30,071	$16,768	$6,528	37.3	23,780	$34,825	$19,543	$7,487	41.8

Footnote: (1) Less than 50 cases.

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	216,280	$32,619	$14,836	$9,712	29.8	481,402	$27,618	$13,084	$8,406	26.5
Sex:										
Male	179,207	$33,812	$16,358	$9,293	30.3	372,968	$28,515	$14,782	$7,936	26.8
Female	37,073	$26,852	$7,480	$11,740	27.2	108,434	$24,532	$7,245	$10,022	25.2
Age:										
17 years and under	1,311	$15,803	$7,655	$4,401	8.3	7,109	$27,039	$13,117	$6,634	11.7
18 to 24 years	40,773	$27,377	$15,538	$5,902	19.5	97,894	$23,927	$12,974	$5,648	15.1
24 to 34 years	75,986	$31,913	$17,071	$8,461	29.7	164,967	$27,856	$13,850	$8,067	24.6
35 to 44 years	50,813	$31,888	$14,780	$10,120	31.7	118,948	$29,123	$13,688	$9,112	30.4
45 to 54 years	28,869	$31,529	$12,504	$11,788	35.2	61,499	$31,606	$12,751	$11,445	38.1
55 to 64 years	14,255	$29,632	$9,758	$12,496	43.4	27,160	$24,849	$8,018	$10,708	37.1
65 years and over	4,273	$126,373	$3,966	$41,772	29.0	3,824	$21,600	$5,423	$9,742	43.3
Occupation:										
Executive, administrative, & managerial	9,421	$61,547	$36,279	$14,113	41.0	15,961	$35,680	$17,335	$11,523	30.0
Professional specialty	3,227	$35,005	$17,737	$10,714	24.3	9,519	$27,307	$12,125	$9,875	16.5
Technicians & related support	3,382	$25,365	$13,085	$7,683	21.0	8,078	$27,422	$12,751	$9,549	19.2
Sales	17,948	$27,577	$12,013	$9,154	26.4	28,860	$26,256	$11,139	$8,581	28.4
Administative support including clerical	8,942	$41,173	$12,795	$18,558	30.8	24,984	$27,125	$9,220	$11,249	27.2
Protective service	301	$46,068	$17,736	$16,199	10.7	1,876	$19,623	$7,735	$6,741	21.7
Service except protective and household	24,242	$18,027	$5,627	$6,937	18.4	76,266	$22,335	$8,398	$7,537	22.1
Farming, forestry, & fishing	13,181	$23,063	$10,421	$6,527	23.5	18,101	$21,146	$9,297	$6,521	22.4
Mechanics and repairers	23,048	$28,034	$14,307	$8,336	28.3	35,480	$28,224	$14,799	$8,050	28.7
Construction trades and extractive	33,457	$37,046	$19,743	$10,294	36.7	48,291	$35,267	$19,581	$8,958	32.9
Precision production	7,536	$87,310	$13,082	$25,919	18.6	17,215	$31,357	$15,517	$9,914	20.1
Machine operator, assemblers, & inpsectors	12,717	$33,953	$15,685	$11,412	30.6	52,274	$28,674	$13,261	$9,247	22.5
Transportation and material moving	21,116	$30,186	$15,399	$8,154	38.1	61,880	$29,929	$15,657	$8,005	33.0
Handlers, equipment cleaners, & laborers	37,751	$27,321	$14,079	$7,102	31.3	82,612	$25,213	$12,384	$7,130	26.0

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	8,730	$25,592	$11,383	$7,796	21.6	14,491	$22,141	$10,014	$6,662	21.1
Mining	2,442	$71,512	$43,900	$15,494	66.9	7,225	$81,639	$52,775	$14,948	82.8
Construction	53,654	$33,633	$17,640	$9,287	35.2	76,266	$30,332	$15,825	$8,316	30.3
Manufacturing	18,580	$33,536	$16,339	$10,009	28.8	81,593	$28,909	$13,711	$9,189	23.1
Transportation, communications, and public utilities	12,287	$30,893	$15,573	$8,735	33.2	42,231	$29,362	$15,289	$8,261	31.0
Wholesale trade	18,199	$30,014	$14,983	$8,600	28.6	53,743	$27,761	$13,867	$7,993	24.2
Retail trade	47,592	$33,522	$10,817	$10,153	27.4	114,508	$22,967	$9,818	$7,223	23.2
Finance, insurance, and real estate	9,789	$33,965	$12,872	$13,396	34.5	15,264	$29,646	$11,843	$11,341	32.5
Services	45,006	$30,560	$14,382	$9,602	24.3	76,082	$24,949	$9,870	$8,931	24.9
Length of service with employer:										
Less than 3 months	36,258	$32,660	$18,754	$7,224	29.6	73,182	$26,835	$13,246	$7,699	25.2
4 months to 11 months	45,552	$27,769	$14,554	$7,008	26.4	110,283	$25,459	$12,284	$7,452	23.6
1 year to 5 years	77,502	$30,234	$14,127	$9,660	27.6	172,881	$28,129	$13,489	$8,438	26.8
More than 5 years	50,059	$41,808	$13,808	$14,335	36.3	101,225	$29,402	$13,160	$9,820	29.7
Not reported	6,909	$24,550	$11,528	$7,682	30.1	23,830	$28,725	$13,034	$8,758	27.4
Race or ethnic origin:										
White - non-Hispanic	161,169	$33,598	$14,876	$10,141	28.8	314,698	$27,557	$13,005	$8,455	25.7
Black - non-Hispanic	9,210	$31,107	$15,809	$8,228	38.3	35,133	$25,043	$11,459	$7,979	25.5
Hispanic, Asian, American Indian	20,586	$29,375	$14,520	$8,295	30.1	56,328	$27,217	$13,294	$7,771	30.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	25	$332,538	$125	$31,275	1.2	27	$404,815	$14,913	$10,208	8.9
Fractures, crushing and dislocation to head and neck	887	$42,603	$20,155	$12,324	29.5	1,735	$55,625	$28,155	$14,284	37.0
Other fractures, crushing and dislocations	28,421	$51,942	$29,862	$11,270	48.5	48,628	$46,851	$25,428	$11,095	42.4
Back sprains and strains	43,595	$22,093	$11,771	$5,791	35.6	115,066	$22,422	$11,901	$5,796	32.3
Other sprains and strains	43,163	$19,527	$11,173	$4,257	30.4	110,128	$18,657	$10,119	$4,523	27.7
Open wounds	33,708	$21,497	$12,392	$4,576	13.9	60,194	$23,028	$13,731	$4,358	10.7
Amputations / internal injuries / etc.	2,229	$196,018	$97,674	$65,843	46.2	2,860	$223,890	$105,100	$80,243	36.8
Gunshot wounds	373	$77,423	$38,115	$26,849	80.4	76	$58,756	$24,469	$24,679	47.9

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Surface wounds and bruises	25,334	$13,519	$5,159	$5,320	10.7	59,555	$14,031	$5,810	$5,100	10.8
Burns	5,776	$36,187	$8,640	$19,826	18.6	18,143	$29,400	$6,198	$16,119	11.2
Intracranial injuries	764	$39,756	$16,436	$11,309	28.6	2,048	$39,661	$16,306	$13,627	15.2
Effects of environmental conditions	279	$17,674	$4,016	$8,975	4.9	853	$17,379	$1,253	$12,008	5.8
Multiple traumatic injuries and disorders	8,445	$34,136	$18,354	$8,760	48.7	16,808	$28,163	$14,143	$8,302	32.9
Other traumatic injuries and disorders	2,834	$35,496	$13,534	$13,472	37.2	7,036	$35,813	$15,275	$12,877	45.1
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	51	$74,392	$30,624	$17,946	21.7
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	6,122	$76,121	$24,552	$36,403	57.2	9,710	$67,223	$23,088	$27,865	34.7
Carpal tunnel	4,909	$86,526	$28,173	$41,633	69.8	7,138	$72,411	$24,759	$30,818	44.6
Circulatory system diseases	1,077	$467,297	$7,819	$145,621	9.1	617	$155,709	$29,211	$69,298	45.5
Respiratory system diseases	491	$90,031	$38,532	$29,311	42.2	1,002	$84,409	$34,496	$30,033	50.3
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	65	$566,261	$312,229	$172,303	724.4
Digestive system diseases and disorders	5,715	$46,660	$6,493	$21,597	24.5	8,832	$59,947	$9,624	$27,296	36.5
Genitourinary system diseases and disorders	51	$19,973	$4,685	$9,380	21.0	85	$102,378	$74,391	$9,688	7.1
Musculoskeletal system	1,670	$58,965	$23,631	$27,784	32.9	6,298	$40,223	$9,932	$24,577	32.0
Disorders of the skin and subcutaneous tissue	693	$44,709	$12,953	$25,881	7.6	2,039	$35,410	$9,238	$22,069	7.1
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	136	$16,650		$16,086	2.1	170	$31,850	$5,191	$17,353	10.0
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	56	$25,242		$12,698	10.9	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	51	$32,297		$30,354	3.0	357	$10,847	$2,007	$5,350	3.5
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	77	$71,862		$27,641	27.3	227	$61,878	$19,804	$31,954	34.5
Symptoms	1,445	$38,684		$20,682	15.1	3,203	$38,612	$12,578	$21,376	13.8
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	52	$14,741	$782	$6,452	5.1
Mental disorders or symdromes	869	$46,075		$19,288	36.0	2,107	$59,520	$17,335	$28,414	124.1
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	4,068	$137,472	$8,977	$44,473	12.3	9,651	$31,179	$9,456	$14,875	14.9
Containers	19,022	$21,203	$9,443	$6,741	21.2	61,493	$22,365	$9,940	$6,844	26.4
Furniture and Fixtures	7,896	$22,704	$9,714	$7,071	19.2	19,262	$20,372	$8,923	$6,855	19.9
Machinery	17,343	$43,669	$22,680	$12,889	26.6	35,804	$40,752	$19,888	$13,068	24.0
Other Sources	17,954	$22,984	$8,326	$9,353	14.1	36,276	$23,895	$9,310	$9,278	15.4
Parts and Materials	33,213	$28,759	$15,403	$7,165	25.3	67,001	$26,533	$13,909	$6,994	24.9
Persons, Plants, Animals, and Minerals	36,929	$34,258	$13,069	$13,550	34.9	89,589	$29,642	$11,906	$11,099	30.5
Structures and Surfaces	43,450	$31,502	$15,975	$8,558	41.7	88,839	$27,858	$14,007	$7,471	33.4
Tools, Instruments, and Equipment	21,811	$30,537	$18,695	$5,691	24.0	38,526	$24,170	$14,214	$4,602	17.0
Vehicles	14,592	$33,430	$18,979	$7,519	44.9	34,962	$30,358	$16,711	$6,916	32.9
Part of body affected:										
Head	18,950	$45,254	$6,977	$16,428	7.8	36,752	$22,875	$7,589	$9,958	8.4
Eye	12,292	$16,502	$5,899	$7,376	3.5	23,301	$17,414	$5,953	$7,683	4.4
Neck, including throat	3,155	$23,670	$12,399	$6,869	23.2	9,039	$18,810	$9,944	$4,986	27.0
Lower extremities	45,564	$23,814	$11,940	$6,534	28.5	95,847	$22,953	$11,465	$6,570	24.4
Knee	14,219	$24,804	$12,937	$6,248	29.6	30,519	$27,990	$15,649	$6,387	33.0
Foot	9,149	$19,999	$9,357	$6,219	22.2	18,866	$21,782	$8,955	$8,254	17.7
Trunk	73,471	$29,915	$14,142	$8,955	37.4	178,649	$26,485	$11,971	$8,405	32.6
Back	51,192	$27,809	$15,777	$6,394	39.3	126,158	$24,525	$13,049	$6,225	33.4
Shoulder	7,115	$31,324	$12,706	$12,955	41.2	20,102	$26,410	$9,177	$12,791	34.6
Upper extremities	56,513	$37,530	$19,858	$10,435	25.9	117,465	$32,063	$16,944	$8,466	19.4
Finger	23,433	$38,694	$22,654	$8,831	15.4	48,204	$36,206	$21,428	$7,740	13.7
Hand, except finger	10,222	$23,202	$14,125	$4,516	18.6	23,426	$22,117	$12,498	$5,053	14.2
Wrist	12,273	$57,196	$24,792	$21,046	44.7	20,967	$43,399	$18,344	$15,222	32.6
Other body parts	18,627	$38,583	$17,829	$11,928	38.2	43,650	$36,352	$16,090	$11,678	40.0

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	Fewer than 13 employees					13 to 49 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	2,831	$32,355	$11,606	$13,015	55.0	4,108	$29,612	$8,578	$13,276	23.6
Contact with objects and equipment,unspecified	72,812	$27,338	$14,593	$7,198	16.5	148,499	$26,388	$14,045	$6,927	15.9
Struck against object	20,519	$23,026	$12,408	$5,687	15.3	36,849	$21,872	$11,385	$6,084	13.9
Struck by object	36,137	$27,029	$14,472	$6,843	18.0	73,009	$24,632	$13,362	$6,003	16.6
Caught in or compressed by equipment or objects	7,703	$55,234	$31,344	$14,149	24.8	22,547	$44,992	$24,713	$11,589	22.3
Bodily reaction and exertion,unspecified	78,024	$31,455	$14,693	$9,910	33.8	192,704	$27,135	$12,175	$8,721	31.9
Fires and explosions	728	$47,778	$10,486	$24,768	23.7	1,287	$52,696	$15,574	$23,523	31.0
Exposure to harmful substances or environments	10,711	$73,946	$8,612	$28,164	15.6	27,878	$29,770	$7,954	$15,082	13.3
Falls	40,166	$32,233	$16,437	$8,563	43.6	83,442	$28,184	$14,110	$7,684	34.1
Fall to lower level	17,682	$38,535	$21,263	$9,339	54.9	29,148	$34,421	$18,980	$8,219	41.2
Fall on same level	20,711	$26,282	$11,858	$7,906	34.2	50,192	$24,833	$11,313	$7,511	30.1
Other events or exposures	3,471	$25,355	$8,599	$9,021	20.7	5,037	$31,851	$14,400	$9,922	31.1
Transportation accidents	7,536	$40,985	$23,477	$9,474	57.2	18,446	$33,396	$18,433	$7,649	39.1

Footnote: (1) Less than 50 cases.
(2) Not reported due to confidentiality restrictions.

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	364,493	$25,952	$11,489	$8,538	24.9	483,243	$25,467	$10,894	$8,655	25.2
Sex:										
Male	251,713	$26,941	$13,567	$7,874	24.7	304,518	$26,365	$13,200	$7,808	24.4
Female	112,780	$23,744	$6,851	$10,020	25.2	178,725	$23,937	$6,964	$10,098	26.6
Age:										
17 years and under	4,048	$19,901	$7,942	$7,423	18.7	4,356	$19,163	$9,917	$4,371	10.5
18 to 24 years	72,129	$22,910	$12,064	$5,544	15.4	91,352	$21,686	$11,091	$5,504	14.9
24 to 34 years	122,925	$26,618	$12,311	$8,457	22.3	158,642	$25,681	$11,532	$8,375	22.5
35 to 44 years	92,164	$27,214	$11,875	$9,215	28.4	123,048	$27,384	$11,674	$9,458	29.4
45 to 54 years	49,384	$27,175	$10,273	$10,552	33.8	68,705	$27,187	$9,978	$10,796	32.8
55 to 64 years	21,282	$25,700	$7,440	$11,517	35.2	32,424	$25,771	$7,345	$11,689	36.5
65 years and over	2,560	$22,270	$4,652	$10,592	41.9	4,717	$20,110	$3,914	$10,012	35.9
Occupation:										
Executive, administrative, & managerial	7,203	$33,200	$14,352	$12,158	18.4	9,750	$28,966	$12,319	$10,473	16.8
Professional specialty	5,284	$32,277	$14,366	$11,467	21.1	11,438	$31,764	$13,961	$11,036	22.9
Technicians & related support	7,529	$27,919	$11,665	$10,423	19.1	11,311	$28,955	$12,431	$10,671	25.4
Sales	23,304	$26,525	$10,682	$9,319	29.2	31,576	$22,996	$9,441	$7,639	25.0
Administative support including clerical	19,113	$24,666	$8,844	$9,931	21.4	30,931	$24,964	$9,551	$9,317	24.2
Protective service	1,921	$19,482	$8,111	$6,442	28.1	4,216	$23,869	$10,327	$7,598	25.7
Service except protective and household	73,525	$19,386	$6,206	$7,368	21.4	98,577	$19,499	$6,226	$7,570	24.1
Farming, forestry, & fishing	8,689	$21,772	$8,936	$7,103	24.5	9,463	$23,044	$9,950	$7,172	27.2
Mechanics and repairers	22,432	$28,288	$14,147	$8,803	22.5	24,697	$30,961	$15,586	$9,566	25.9
Construction trades and extractive	22,246	$34,703	$19,098	$9,100	35.1	18,932	$35,377	$19,719	$8,970	34.7
Precision production	13,825	$32,179	$15,506	$10,357	23.9	17,586	$31,510	$13,649	$11,433	22.6
Machine operator, assemblers, & inpsectors	53,849	$27,805	$12,085	$9,591	22.8	87,824	$28,580	$11,745	$10,494	23.3
Transportation and material moving	40,460	$28,652	$14,832	$7,914	32.6	45,430	$27,745	$14,335	$7,641	32.8
Handlers, equipment cleaners, & laborers	65,112	$24,365	$11,414	$7,415	24.2	81,507	$22,444	$9,984	$7,131	24.2

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	7,188	$22,426	$9,059	$7,376	23.8	7,447	$22,307	$9,415	$7,136	22.6
Mining	3,525	$81,571	$54,450	$13,684	91.5	4,356	$73,501	$46,352	$14,691	87.1
Construction	35,232	$29,560	$15,235	$8,218	31.1	26,928	$28,857	$14,665	$8,138	29.9
Manufacturing	88,143	$28,169	$12,619	$9,603	22.9	146,015	$28,679	$12,280	$10,279	23.3
Transportation, communications, and public utilities	36,342	$28,110	$14,436	$8,179	27.4	43,375	$27,729	$14,246	$7,919	30.7
Wholesale trade	34,483	$25,319	$12,044	$7,989	24.8	33,012	$24,051	$10,941	$7,808	23.6
Retail trade	79,453	$23,127	$9,449	$7,772	23.2	91,492	$21,361	$8,738	$7,067	24.1
Finance, insurance, and real estate	8,542	$27,944	$8,944	$10,997	21.4	8,165	$23,504	$9,031	$8,981	21.2
Services	71,585	$21,167	$7,189	$8,253	22.1	122,453	$22,153	$7,775	$8,362	24.1
Length of service with employer:										
Less than 3 months	52,339	$24,579	$11,922	$7,140	24.1	61,737	$23,894	$11,067	$7,278	21.9
4 months to 11 months	75,764	$24,718	$11,318	$7,691	22.5	89,967	$24,673	$11,085	$7,793	23.9
1 year to 5 years	125,601	$26,115	$11,575	$8,531	25.4	167,479	$25,329	$10,776	$8,578	24.7
More than 5 years	84,518	$27,590	$11,202	$10,174	26.2	123,681	$27,319	$10,975	$10,188	28.9
Not reported	26,272	$26,193	$11,632	$8,540	25.9	40,379	$24,537	$10,443	$8,301	24.6
Race or ethnic origin:										
White - non-Hispanic	216,742	$25,968	$11,385	$8,701	24.4	267,845	$25,989	$10,843	$9,092	25.3
Black - non-Hispanic	30,615	$26,020	$11,226	$8,742	26.2	51,776	$23,488	$9,720	$8,114	24.0
Hispanic, Asian, American Indian	42,566	$25,638	$11,574	$8,079	26.2	53,803	$25,643	$11,642	$8,110	26.0
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	22	$1,290,215	$233,286	$668,307	55.5	22	$337,067	$15,408	$24,620	68.6
Fractures, crushing and dislocation to head and neck	1,102	$45,623	$19,521	$15,242	27.4	1,208	$51,932	$20,724	$17,537	24.8
Other fractures, crushing and dislocations	30,728	$45,101	$23,663	$11,196	40.6	36,409	$44,006	$22,718	$11,031	40.0
Back sprains and strains	94,890	$20,692	$10,027	$5,995	28.9	132,313	$21,057	$9,837	$6,206	28.7
Other sprains and strains	91,244	$18,056	$9,123	$4,806	25.9	128,355	$17,458	$8,317	$5,170	25.7
Open wounds	37,769	$20,671	$11,545	$4,619	10.2	42,014	$21,822	$12,288	$4,696	10.5
Amputations / internal injuries / etc.	2,113	$215,320	$98,216	$78,867	44.3	2,525	$209,436	$87,680	$83,488	47.6
Gunshot wounds	74	$72,935	$25,951	$34,359	115.1	73	$62,782	$25,500	$27,704	151.8

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Surface wounds and bruises	46,920	$13,688	$5,387	$5,096	10.3	61,685	$13,922	$5,264	$5,216	11.8
Burns	11,366	$31,676	$6,040	$18,595	13.7	10,725	$34,237	$6,941	$19,587	11.7
Intracranial injuries	1,147	$35,790	$14,214	$12,659	26.1	1,464	$39,527	$16,456	$13,185	18.6
Effects of environmental conditions	544	$19,170	$1,605	$13,367	5.4	750	$19,439	$2,760	$12,027	8.9
Multiple traumatic injuries and disorders	12,922	$26,964	$12,861	$8,315	27.8	16,000	$25,783	$12,147	$7,921	32.0
Other traumatic injuries and disorders	5,488	$34,852	$12,269	$14,219	36.7	7,996	$33,201	$11,337	$14,102	30.1
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	7,360	$72,184	$25,437	$29,267	40.5	10,839	$71,635	$24,111	$30,634	44.3
Carpal tunnel	5,091	$84,498	$30,289	$34,871	55.4	7,999	$80,951	$27,872	$34,579	54.6
Circulatory system diseases	243	$212,996	$21,527	$89,785	41.5	354	$134,994	$22,364	$63,404	34.8
Respiratory system diseases	782	$120,496	$40,205	$50,161	43.4	888	$115,359	$40,952	$40,570	44.5
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	5,614	$52,267	$7,258	$24,287	33.9	6,961	$52,807	$7,280	$25,165	33.3
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	5,108	$45,744	$12,266	$26,713	39.4	9,304	$43,084	$11,560	$24,723	31.1
Disorders of the skin and subcutaneous tissue	2,098	$38,390	$8,374	$25,982	14.5	2,756	$41,428	$8,489	$28,222	11.3
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	144	$35,511	$4,754	$27,782	11.0	251	$34,697	$5,373	$26,031	10.6
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	76	$25,007	$3,974	$18,803	9.2	69	$28,776	$5,007	$21,290	8.7
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	230	$32,291	$853	$30,718	5.2
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	126	$23,039	$8,469	$11,201	8.6	178	$44,321	$16,196	$21,263	24.7
Symptoms	2,684	$47,607	$15,293	$25,312	23.4	4,379	$39,633	$11,644	$22,039	16.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	1,141	$42,157	$10,948	$18,462	75.5	2,194	$36,159	$9,218	$17,350	68.6
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	7,557	$33,506	$9,603	$16,908	17.7	9,088	$31,288	$8,443	$16,281	13.6
Containers	57,161	$21,969	$9,964	$6,780	24.7	82,278	$20,673	$8,829	$6,817	25.4
Furniture and Fixtures	13,104	$20,073	$8,141	$6,913	20.5	19,475	$21,440	$9,092	$6,923	21.3
Machinery	25,375	$38,947	$18,728	$12,660	24.0	35,474	$37,065	$16,792	$12,795	22.8
Other Sources	26,519	$25,138	$9,663	$9,800	14.3	32,354	$24,567	$8,996	$9,785	18.3
Parts and Materials	43,648	$25,669	$12,782	$7,303	23.6	48,852	$24,915	$12,080	$7,369	22.7
Persons, Plants, Animals, and Minerals	77,472	$27,985	$10,277	$11,085	28.1	120,814	$27,580	$10,176	$10,911	27.9
Structures and Surfaces	64,759	$24,455	$11,318	$7,327	30.3	77,565	$24,875	$11,338	$7,441	30.6
Tools, Instruments, and Equipment	22,732	$21,049	$11,489	$4,798	15.1	26,877	$21,309	$11,545	$4,804	16.8
Vehicles	26,166	$26,049	$13,728	$6,268	28.5	30,467	$24,380	$12,736	$6,029	28.6
Part of body affected:										
Head	24,857	$22,192	$6,411	$10,142	6.9	29,114	$24,255	$6,766	$11,503	7.5
Eye	15,671	$16,109	$5,507	$7,111	3.7	17,207	$16,582	$5,645	$7,522	4.4
Neck, including throat	6,059	$17,910	$9,570	$4,003	26.2	8,661	$16,940	$8,071	$4,483	27.0
Lower extremities	70,492	$20,526	$9,756	$6,206	22.0	92,583	$20,052	$9,584	$5,889	21.6
Knee	22,999	$25,189	$13,326	$6,133	31.1	30,148	$24,521	$12,798	$6,042	29.8
Foot	14,047	$19,858	$7,742	$7,855	18.0	18,193	$18,564	$7,450	$7,046	16.1
Trunk	143,970	$24,684	$10,406	$8,484	29.9	198,675	$23,802	$9,593	$8,464	29.8
Back	102,648	$22,503	$10,911	$6,521	30.0	141,960	$22,391	$10,491	$6,572	29.9
Shoulder	16,824	$28,912	$10,023	$13,871	34.7	24,089	$25,179	$6,605	$14,618	35.3
Upper extremities	85,128	$31,262	$15,565	$9,097	19.9	108,384	$31,837	$14,951	$10,049	21.4
Finger	33,427	$34,151	$19,050	$8,196	13.1	40,231	$34,039	$18,348	$8,734	14.3
Hand, except finger	15,394	$20,720	$10,920	$5,665	14.0	18,272	$21,599	$11,283	$5,817	13.7
Wrist	16,908	$43,427	$17,964	$15,476	34.3	24,771	$44,698	$17,483	$17,001	35.3
Other body parts	33,987	$33,458	$13,520	$11,842	34.9	45,826	$30,938	$12,741	$10,747	33.3

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	50 to 99 employees					100 to 249 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	4,209	$34,233	$12,185	$14,286	20.2	6,887	$28,995	$7,188	$14,625	19.0
Contact with objects and equipment,unspecified	102,688	$25,300	$12,737	$7,244	15.5	129,241	$24,444	$11,968	$7,193	16.0
Struck against object	25,859	$20,951	$10,148	$6,283	15.5	33,362	$22,688	$11,153	$6,496	15.6
Struck by object	49,343	$22,470	$10,977	$6,509	14.6	61,988	$20,548	$9,933	$5,992	15.4
Caught in or compressed by equipment or objects	16,609	$46,896	$26,255	$11,679	23.0	22,050	$42,524	$21,973	$11,936	22.1
Bodily reaction and exertion,unspecified	160,266	$25,070	$10,653	$8,502	29.0	233,846	$24,823	$10,125	$8,815	28.9
Fires and explosions	885	$74,729	$14,462	$39,055	51.5	710	$67,681	$18,773	$29,692	26.8
Exposure to harmful substances or environments	19,081	$31,431	$7,445	$17,332	11.3	21,692	$32,795	$7,968	$17,678	12.2
Falls	61,451	$25,462	$11,901	$7,421	31.1	71,793	$25,631	$11,765	$7,566	31.9
Fall to lower level	17,632	$29,399	$15,523	$7,561	35.2	18,852	$30,083	$15,739	$7,776	37.0
Fall on same level	41,268	$23,944	$10,353	$7,433	29.5	50,063	$23,958	$10,183	$7,531	30.0
Other events or exposures	4,544	$32,219	$14,133	$10,366	32.5	6,175	$28,397	$11,714	$9,271	27.2
Transportation accidents	11,369	$28,336	$15,015	$6,780	36.8	12,900	$28,534	$15,291	$6,631	38.0

Footnote: (1) Less than 50 cases.
(2) Not reported due to confidentiality restrictions.

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	254,416	$26,546	$11,418	$9,122	24.9	169,609	$26,933	$11,145	$9,657	26.2
Sex:										
Male	157,742	$27,233	$13,833	$7,951	24.1	98,008	$27,634	$13,783	$8,345	26.1
Female	96,674	$25,425	$7,479	$11,034	26.2	71,601	$25,974	$7,534	$11,451	26.3
Age:										
17 years and under	1,582	$19,983	$10,938	$4,326	11.0	816	$18,102	$8,368	$5,110	17.6
18 to 24 years	42,915	$22,412	$11,904	$5,467	14.9	26,264	$23,230	$12,130	$5,709	16.4
24 to 34 years	84,137	$26,790	$12,196	$8,688	22.5	53,672	$25,835	$11,234	$8,785	21.9
35 to 44 years	65,201	$29,060	$12,485	$10,087	28.1	45,655	$30,111	$12,491	$10,903	28.9
45 to 54 years	39,654	$28,255	$9,985	$11,666	30.8	28,102	$27,886	$9,990	$11,583	34.4
55 to 64 years	18,563	$24,097	$7,142	$11,026	34.9	13,619	$27,257	$7,795	$12,767	35.9
65 years and over	2,364	$18,513	$3,454	$9,920	33.3	1,482	$18,280	$3,258	$10,178	32.2
Occupation:										
Executive, administrative, & managerial	4,986	$36,794	$17,887	$11,845	23.8	2,715	$33,843	$15,811	$11,224	20.8
Professional specialty	6,707	$32,228	$14,251	$11,538	24.8	8,009	$27,851	$10,341	$11,846	22.0
Technicians & related support	7,087	$27,830	$11,543	$10,414	21.4	6,586	$30,269	$11,970	$12,239	19.8
Sales	14,230	$22,976	$9,542	$7,678	26.9	6,717	$23,656	$9,098	$8,100	24.6
Administative support including clerical	19,584	$25,764	$9,849	$9,694	24.1	15,357	$25,837	$9,442	$10,325	23.6
Protective service	3,059	$25,770	$12,454	$6,491	29.9	1,792	$23,610	$10,575	$7,355	32.1
Service except protective and household	38,820	$19,768	$6,367	$7,852	21.1	27,965	$19,914	$6,053	$8,175	21.9
Farming, forestry, & fishing	4,306	$20,734	$9,049	$6,411	23.7	2,465	$20,924	$8,147	$7,023	24.7
Mechanics and repairers	13,529	$32,639	$16,276	$10,203	24.4	8,988	$32,786	$16,143	$10,477	29.7
Construction trades and extractive	7,417	$39,572	$23,111	$9,078	37.0	3,234	$34,645	$16,615	$11,417	37.8
Precision production	10,936	$32,737	$14,377	$11,812	23.7	7,373	$31,734	$13,210	$12,036	23.9
Machine operator, assemblers, & inpsectors	58,509	$29,223	$11,761	$10,940	23.7	36,919	$29,487	$11,506	$11,242	24.8
Transportation and material moving	20,914	$27,451	$14,304	$7,524	32.6	15,205	$33,520	$18,559	$8,211	47.3
Handlers, equipment cleaners, & laborers	44,330	$22,738	$10,051	$7,380	24.7	26,282	$22,997	$10,081	$7,607	23.6

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	3,759	$21,097	$9,283	$6,654	26.1	1,584	$21,788	$9,326	$6,676	33.9
Mining	2,137	$77,359	$50,354	$13,619	88.1	1,015	$49,524	$28,116	$11,879	56.0
Construction	8,261	$27,589	$13,789	$7,927	31.1	1,791	$31,609	$16,944	$8,190	44.6
Manufacturing	101,822	$29,322	$12,332	$10,620	23.5	67,821	$29,777	$12,192	$11,044	24.5
Transportation, communications, and public utilities	22,899	$29,041	$14,874	$8,364	29.4	22,486	$31,216	$16,410	$8,448	40.9
Wholesale trade	14,713	$24,041	$11,534	$7,439	23.1	6,524	$21,609	$9,549	$7,282	22.3
Retail trade	37,155	$20,241	$7,931	$7,043	23.3	16,636	$22,968	$9,637	$7,174	25.8
Finance, insurance, and real estate	5,103	$27,686	$10,719	$10,696	23.4	3,690	$25,012	$8,227	$10,604	14.9
Services	58,567	$23,623	$9,106	$8,583	24.0	48,062	$22,678	$7,652	$9,479	21.6
Length of service with employer:										
Less than 3 months	25,691	$23,731	$11,036	$7,310	19.1	13,750	$24,883	$11,799	$7,424	23.7
4 months to 11 months	39,883	$24,867	$11,195	$8,014	22.5	23,213	$24,960	$11,093	$8,068	22.7
1 year to 5 years	86,279	$26,433	$11,509	$8,835	24.4	55,108	$26,260	$10,727	$9,480	23.7
More than 5 years	79,263	$28,735	$11,678	$10,666	28.2	60,450	$29,456	$11,583	$11,258	31.2
Not reported	23,299	$25,493	$11,005	$8,831	26.1	17,087	$24,513	$10,488	$8,515	23.3
Race or ethnic origin:										
White - non-Hispanic	134,793	$26,667	$11,211	$9,437	23.5	79,091	$27,875	$11,283	$10,281	26.2
Black - non-Hispanic	28,202	$27,239	$10,982	$9,709	26.5	17,900	$25,564	$10,147	$9,492	26.0
Hispanic, Asian, American Indian	27,542	$26,096	$11,779	$8,386	26.6	15,624	$27,782	$11,630	$9,303	27.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	11	$1,844,442	$144,740	$1,225,075	89.8	14	$389,427	$21,033	$9,610	63.9
Fractures, crushing and dislocation to head and neck	783	$66,999	$36,670	$14,737	30.4	437	$53,428	$24,785	$15,668	30.5
Other fractures, crushing and dislocations	18,932	$44,597	$22,879	$11,327	40.6	12,467	$44,204	$21,396	$12,269	42.4
Back sprains and strains	67,886	$21,083	$10,049	$6,250	27.6	46,067	$21,454	$9,948	$6,531	25.7
Other sprains and strains	65,919	$18,393	$9,030	$5,203	25.7	45,626	$18,082	$8,641	$5,402	26.0
Open wounds	19,977	$23,462	$13,330	$4,885	10.7	11,289	$23,256	$12,922	$4,934	11.0
Amputations / internal injuries / etc.	1,450	$212,863	$90,985	$83,399	43.1	828	$195,513	$76,925	$81,949	37.6
Gunshot wounds	44	$75,626	$32,878	$30,157	118.1	37	$48,658	$14,838	$24,542	46.4

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Surface wounds and bruises	33,984	$13,303	$5,086	$5,040	11.4	20,933	$14,073	$5,295	$5,321	12.8
Burns	5,822	$30,116	$5,793	$17,858	9.6	3,601	$33,797	$5,277	$20,912	12.1
Intracranial injuries	742	$37,705	$16,144	$12,745	16.1	491	$38,571	$14,377	$12,474	27.8
Effects of environmental conditions	470	$20,401	$1,878	$14,227	7.1	251	$19,410	$2,207	$12,808	7.5
Multiple traumatic injuries and disorders	8,496	$26,884	$12,901	$8,132	30.9	5,437	$24,529	$11,204	$7,903	29.1
Other traumatic injuries and disorders	4,061	$32,939	$10,334	$15,017	29.2	2,590	$48,102	$20,406	$17,788	91.6
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	7,410	$73,985	$25,894	$31,037	44.2	5,671	$72,124	$24,433	$31,050	43.6
Carpal tunnel	5,622	$79,594	$26,694	$34,722	53.0	4,438	$78,174	$26,163	$34,114	50.9
Circulatory system diseases	154	$212,783	$26,584	$115,816	56.0	107	$146,557	$28,559	$72,536	51.9
Respiratory system diseases	474	$92,071	$41,194	$27,270	42.6	409	$88,067	$36,369	$32,881	17.0
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	3,777	$51,453	$7,072	$24,615	30.4	2,559	$51,790	$7,545	$24,807	30.5
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	6,966	$43,869	$11,465	$25,432	30.4	5,232	$43,728	$11,262	$25,812	30.3
Disorders of the skin and subcutaneous tissue	1,617	$39,983	$7,160	$28,311	9.2	1,228	$41,733	$8,753	$28,670	11.8
Other systemic diseases and disorders	58	$109,198	$48,879	$28,162	22.2	51	$112,646	$40,431	$47,870	105.4

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	69	$38,538	$5,340	$29,341	12.2	274	$39,472	$3,676	$32,983	8.1
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	102	$69,340	$2,491	$65,975	4.4
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	102	$78,265	$37,406	$29,557	24.4	109	$39,870	$12,436	$20,325	11.1
Symptoms	2,416	$36,138	$9,549	$21,149	12.6	1,682	$39,614	$11,050	$21,768	15.5
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	1,085	$47,207	$14,282	$20,539	71.5	919	$53,338	$18,806	$22,128	87.3
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	4,722	$29,497	$8,974	$14,561	11.8	3,279	$28,774	$7,384	$16,206	8.8
Containers	46,759	$21,405	$9,365	$6,955	23.7	29,911	$20,947	$9,006	$6,941	24.1
Furniture and Fixtures	10,845	$22,652	$9,996	$7,174	31.2	7,001	$20,356	$7,769	$7,281	19.3
Machinery	18,897	$37,115	$16,798	$12,959	22.5	11,170	$36,808	$16,432	$13,083	22.2
Other Sources	18,469	$24,292	$8,884	$10,012	16.2	10,894	$25,498	$7,824	$11,762	18.1
Parts and Materials	24,408	$25,900	$12,858	$7,415	22.8	14,152	$25,034	$11,396	$8,090	22.2
Persons, Plants, Animals, and Minerals	60,770	$30,531	$11,090	$12,557	28.4	46,826	$30,880	$11,134	$12,923	28.2
Structures and Surfaces	39,993	$25,909	$12,002	$7,758	29.4	26,888	$26,195	$11,953	$7,909	36.2
Tools, Instruments, and Equipment	13,114	$24,234	$13,386	$5,172	17.4	8,225	$24,677	$12,799	$5,644	18.0
Vehicles	16,440	$22,893	$11,651	$5,911	25.8	11,262	$27,370	$14,585	$6,493	31.7
Part of body affected:										
Head	15,733	$25,333	$8,800	$10,622	6.9	9,175	$25,900	$6,991	$12,618	8.6
Eye	9,153	$19,909	$7,789	$7,769	3.8	5,210	$17,114	$5,786	$7,941	3.3
Neck, including throat	4,516	$21,593	$11,248	$4,084	30.0	3,171	$14,351	$6,936	$3,814	25.1
Lower extremities	49,029	$20,838	$10,085	$6,047	22.9	32,213	$21,106	$10,040	$6,264	27.5
Knee	15,745	$26,682	$14,533	$6,132	29.7	11,232	$27,131	$14,743	$6,434	43.1
Foot	10,087	$19,557	$7,797	$7,404	16.9	5,950	$19,480	$7,201	$7,940	16.5
Trunk	102,995	$24,004	$9,756	$8,711	28.5	70,660	$24,525	$9,771	$9,011	27.0
Back	72,737	$22,767	$10,753	$6,839	29.0	49,289	$23,163	$10,837	$6,892	27.2
Shoulder	13,328	$25,942	$6,672	$15,235	33.1	9,677	$25,562	$6,013	$15,512	29.3
Upper extremities	59,410	$34,418	$15,565	$11,523	22.1	38,019	$35,200	$15,185	$12,445	24.4
Finger	20,337	$36,439	$19,171	$9,777	14.7	12,383	$35,692	$18,448	$9,741	14.1
Hand, except finger	9,790	$23,069	$11,259	$7,128	15.2	6,096	$23,339	$10,774	$7,950	17.4
Wrist	15,103	$47,043	$17,510	$18,936	35.5	10,849	$48,227	$17,592	$19,637	35.3
Other body parts	22,733	$31,623	$12,838	$11,309	31.6	16,371	$32,614	$13,015	$12,116	34.2

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	250 to 499 employees					500 to 999 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	2,902	$33,078	$9,875	$15,292	20.0	1,880	$35,464	$10,426	$17,101	27.7
Contact with objects and equipment,unspecified	66,366	$25,490	$12,476	$7,503	16.5	39,333	$24,648	$11,603	$7,614	17.0
Struck against object	17,638	$22,438	$10,382	$7,051	17.9	10,847	$21,144	$9,435	$6,841	16.2
Struck by object	29,758	$21,562	$10,753	$5,917	15.7	17,594	$20,856	$9,973	$6,131	16.3
Caught in or compressed by equipment or objects	12,924	$43,074	$22,155	$12,218	20.8	7,427	$42,586	$21,325	$12,486	22.2
Bodily reaction and exertion,unspecified	125,663	$26,262	$10,648	$9,589	28.5	88,974	$26,516	$10,438	$9,980	27.5
Fires and explosions	322	$43,236	$9,020	$24,037	18.1	279	$77,249	$17,325	$41,315	56.0
Exposure to harmful substances or environments	11,936	$31,682	$8,589	$16,615	10.8	8,154	$33,935	$7,946	$19,425	10.6
Falls	37,036	$26,644	$12,403	$7,919	31.1	24,971	$26,680	$12,246	$7,992	37.8
Fall to lower level	9,356	$32,349	$17,334	$7,921	37.7	5,793	$25,132	$12,189	$7,256	33.2
Fall on same level	26,280	$24,539	$10,466	$8,004	28.8	18,323	$27,152	$12,169	$8,266	39.0
Other events or exposures	3,425	$35,343	$17,229	$9,868	28.7	1,824	$28,859	$12,651	$9,144	28.6
Transportation accidents	6,766	$24,533	$12,789	$5,984	31.7	4,194	$37,105	$20,784	$7,654	42.4

Footnote: (1) Less than 50 cases.
(2) Not reported due to confidentiality restrictions.

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	150,833	$25,933	$10,146	$9,703	23.6	131,764	$26,783	$11,080	$9,733	26.5
Sex:										
Male	77,307	$26,235	$12,453	$8,509	22.2	73,169	$27,757	$13,602	$8,881	27.5
Female	73,526	$25,616	$7,721	$10,957	25.1	58,595	$25,566	$7,930	$10,796	25.4
Age:										
17 years and under	655	$44,543	$29,836	$5,342	15.6	568	$18,660	$10,753	$3,732	15.3
18 to 24 years	20,302	$21,795	$10,980	$5,646	15.8	15,204	$21,626	$11,199	$5,315	17.2
24 to 34 years	45,195	$26,180	$10,970	$9,146	21.4	38,996	$25,511	$10,965	$8,978	22.0
35 to 44 years	43,290	$27,461	$10,869	$10,136	24.9	40,206	$29,297	$12,273	$10,472	28.7
45 to 54 years	28,052	$27,246	$8,685	$12,274	27.9	26,109	$29,092	$10,791	$11,910	31.8
55 to 64 years	12,024	$23,432	$6,142	$11,455	30.5	9,717	$24,439	$7,806	$11,056	36.1
65 years and over	1,315	$16,633	$3,138	$8,482	30.8	964	$20,610	$5,064	$10,371	40.4
Occupation:										
Executive, administrative, & managerial	2,698	$33,193	$13,233	$13,367	21.2	1,955	$29,579	$13,051	$10,711	19.6
Professional specialty	14,213	$26,969	$9,718	$11,554	17.5	10,118	$27,315	$10,244	$11,685	19.3
Technicians & related support	9,643	$27,302	$10,381	$11,058	23.8	7,455	$29,304	$11,694	$11,976	22.1
Sales	4,204	$27,231	$11,198	$9,027	31.8	3,572	$21,934	$9,221	$7,252	19.7
Administative support including clerical	15,715	$24,973	$8,962	$9,866	22.1	17,575	$28,926	$12,376	$9,532	21.7
Protective service	1,781	$26,048	$11,045	$7,440	29.4	1,232	$28,611	$14,221	$7,718	23.9
Service except protective and household	32,537	$21,088	$6,652	$8,202	23.7	30,035	$18,606	$5,836	$7,439	22.1
Farming, forestry, & fishing	1,727	$19,290	$6,833	$7,358	16.9	530	$15,012	$5,925	$5,785	15.6
Mechanics and repairers	6,128	$33,018	$15,756	$10,985	23.7	7,915	$29,257	$13,327	$10,475	29.3
Construction trades and extractive	2,394	$32,197	$16,284	$9,933	27.7	3,931	$27,702	$14,080	$8,163	33.3
Precision production	6,652	$31,441	$12,477	$12,361	20.1	7,006	$36,187	$18,024	$11,169	31.4
Machine operator, assemblers, & inpsectors	24,866	$29,123	$11,412	$11,335	24.1	24,102	$30,942	$12,374	$12,357	35.2
Transportation and material moving	10,344	$27,752	$13,636	$8,148	31.4	4,043	$35,569	$19,401	$9,148	50.3
Handlers, equipment cleaners, & laborers	17,931	$22,465	$9,887	$7,321	23.8	12,295	$24,731	$10,844	$7,847	25.1

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Mining	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Construction	428	$29,928	$14,624	$8,536	40.3	47	$49,058	$32,399	$7,111	156.2
Manufacturing	48,699	$29,820	$12,264	$11,165	23.9	49,047	$32,782	$14,375	$11,866	34.3
Transportation, communications, and public utilities	17,943	$28,099	$13,198	$8,457	27.9	23,389	$26,622	$12,324	$8,425	23.4
Wholesale trade	3,078	$20,008	$8,446	$7,105	17.9	42	$16,758	$6,699	$6,110	17.3
Retail trade	11,274	$22,598	$9,567	$7,060	27.4	7,963	$21,667	$9,262	$6,144	21.6
Finance, insurance, and real estate	4,342	$32,575	$11,768	$12,747	23.1	3,531	$32,633	$12,988	$11,734	25.4
Services	63,488	$22,570	$7,577	$9,314	21.6	47,632	$21,109	$7,229	$8,639	20.9
Length of service with employer:										
Less than 3 months	8,232	$21,159	$9,175	$7,053	17.5	4,345	$20,023	$8,295	$6,746	16.9
4 months to 11 months	15,850	$24,908	$10,701	$7,978	20.5	8,920	$23,146	$9,899	$7,313	24.0
1 year to 5 years	47,904	$25,735	$10,089	$9,433	23.2	37,123	$23,354	$9,820	$8,222	21.8
More than 5 years	58,866	$26,728	$9,786	$10,839	25.1	54,395	$28,322	$11,293	$10,780	29.3
Not reported	19,981	$26,846	$11,303	$9,460	25.3	26,981	$30,690	$13,221	$10,982	29.9
Race or ethnic origin:										
White - non-Hispanic	60,817	$26,858	$10,385	$10,215	23.5	33,136	$29,222	$12,297	$10,409	28.2
Black - non-Hispanic	15,039	$24,866	$8,840	$9,819	24.5	11,422	$26,456	$10,858	$9,006	29.6
Hispanic, Asian, American Indian	11,387	$24,304	$9,401	$9,283	22.6	6,102	$24,503	$9,976	$9,135	27.4
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	11	$1,684,172	$59,097	$1,179,499	8.0	(1)	(1)	(1)	(1)	(1)
Fractures, crushing and dislocation to head and neck	433	$55,986	$29,331	$11,966	33.9	388	$63,916	$34,306	$14,634	43.1
Other fractures, crushing and dislocations	9,452	$42,174	$19,862	$11,850	38.2	7,056	$45,921	$21,856	$12,556	37.0
Back sprains and strains	42,591	$20,692	$8,833	$6,902	24.5	36,513	$21,605	$9,845	$6,735	29.5
Other sprains and strains	42,438	$18,508	$8,552	$5,597	25.5	38,659	$18,846	$9,118	$5,490	26.7
Open wounds	8,573	$21,693	$11,887	$4,943	9.4	7,133	$24,542	$14,258	$4,627	11.5
Amputations / internal injuries / etc.	684	$196,432	$82,430	$77,820	36.6	240	$181,433	$76,002	$71,530	34.1
Gunshot wounds	18	$63,251	$23,156	$27,855	117.1	7	$52,404	$22,739	$22,043	40.0

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Surface wounds and bruises	18,667	$14,211	$5,026	$5,608	11.9	16,985	$16,392	$6,334	$5,946	15.2
Burns	2,889	$28,976	$4,945	$17,787	11.6	2,297	$24,538	$5,494	$14,209	6.9
Intracranial injuries	444	$42,746	$14,109	$13,206	28.6	342	$37,777	$14,088	$14,308	20.8
Effects of environmental conditions	257	$19,227	$787	$14,733	5.1	802	$21,346	$1,124	$16,477	7.7
Multiple traumatic injuries and disorders	4,701	$23,940	$10,567	$7,890	25.8	3,468	$23,210	$10,217	$7,527	28.4
Other traumatic injuries and disorders	1,929	$36,840	$11,108	$16,672	28.8	2,095	$34,988	$10,822	$15,961	27.2
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	56.4	70804.65	26933.39	22166.3	27.115	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	4,731	$71,292	$23,246	$30,382	38.3	4,192	$77,078	$27,540	$34,167	47.1
Carpal tunnel	3,622	$77,161	$26,742	$32,976	44.7	3,079	$85,933	$30,555	$38,517	56.5
Circulatory system diseases	106	$157,734	$13,865	$75,105	43.4	92	$112,901	$36,759	$47,965	54.5
Respiratory system diseases	400	$81,531	$22,368	$35,539	18.9	406	$74,274	$15,733	$30,035	28.9
Pneumoconioses	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	2,061	$53,842	$8,194	$26,411	31.8	1,874	$54,020	$7,672	$28,223	38.8
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	4,592	$43,981	$11,505	$25,570	28.9	4,161	$55,597	$16,906	$30,877	38.5
Disorders of the skin and subcutaneous tissue	1,112	$39,025	$6,853	$28,345	10.0	1,116	$44,337	$8,332	$31,132	13.0
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	52	$61,233	$5,441	$30,416	23.2	(1)	(1)	(1)	(1)	(1)
Viral diseases	536	$38,153	$4,576	$31,185	8.2	426	$42,185	$5,145	$33,910	13.5
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	57	$29,937	$2,586	$25,657	6.2	102	$24,237	$3,980	$17,990	6.6
Other infectious and parasitic diseases	119	$36,627	$1,215	$34,595	2.2	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	176	$35,653	$12,721	$12,853	5.2	(1)	(1)	(1)	(1)	(1)
Symptoms	1,717	$50,295	$14,473	$27,907	19.3	1,766	$61,501	$20,510	$31,561	30.1
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	890	$35,806	$10,102	$17,630	59.8	465	$43,133	$13,505	$19,354	82.2
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	3,079	$28,321	$6,291	$16,172	9.2	2,485	$27,453	$5,216	$15,837	9.0
Containers	23,379	$20,711	$8,710	$6,898	23.1	20,331	$22,456	$10,044	$6,914	24.1
Furniture and Fixtures	6,324	$19,102	$7,108	$7,124	19.4	5,207	$19,819	$8,073	$6,684	24.3
Machinery	7,901	$37,213	$16,035	$13,728	21.2	5,971	$33,232	$14,889	$11,722	31.4
Other Sources	10,443	$27,013	$9,386	$10,987	17.0	9,497	$26,121	$9,027	$11,767	17.0
Parts and Materials	10,160	$26,171	$12,602	$7,979	23.5	10,835	$25,117	$11,305	$8,505	27.6
Persons, Plants, Animals, and Minerals	48,577	$29,340	$10,137	$12,594	26.1	39,839	$32,145	$12,118	$13,436	30.5
Structures and Surfaces	24,387	$23,241	$9,771	$7,442	27.4	21,229	$23,178	$9,953	$7,444	27.4
Tools, Instruments, and Equipment	7,137	$22,707	$10,621	$6,744	16.4	7,247	$24,562	$13,064	$5,709	26.4
Vehicles	9,446	$23,633	$10,921	$6,530	24.8	9,124	$25,404	$12,589	$6,482	24.3
Part of body affected:										
Head	8,244	$27,274	$6,502	$13,153	7.9	7,753	$27,621	$7,682	$13,471	7.3
Eye	4,408	$16,341	$4,466	$8,559	4.2	3,561	$17,630	$6,086	$7,989	3.4
Neck, including throat	3,100	$14,406	$6,736	$3,819	22.8	3,024	$24,567	$14,574	$4,452	28.6
Lower extremities	28,440	$19,228	$8,759	$5,895	21.2	25,207	$20,416	$9,626	$6,069	23.3
Knee	10,202	$23,918	$12,092	$6,066	27.5	8,853	$25,057	$12,944	$6,373	29.6
Foot	5,050	$19,174	$7,116	$7,527	18.3	4,234	$19,910	$8,072	$7,303	16.9
Trunk	63,429	$24,130	$8,899	$9,479	26.2	55,000	$24,631	$9,596	$9,373	29.8
Back	45,660	$22,360	$9,394	$7,574	25.5	38,440	$22,811	$10,479	$7,017	29.8
Shoulder	8,585	$27,383	$7,023	$15,942	30.7	7,706	$28,334	$6,780	$17,288	32.7
Upper extremities	32,378	$34,112	$14,484	$12,342	23.0	29,086	$34,952	$15,178	$12,618	26.9
Finger	9,753	$34,344	$17,294	$10,001	14.2	8,832	$29,182	$15,926	$6,967	13.8
Hand, except finger	5,240	$21,604	$9,523	$7,596	17.2	4,606	$27,147	$12,128	$9,627	22.8
Wrist	9,430	$47,535	$18,002	$18,874	34.7	8,030	$51,795	$19,980	$21,197	41.9
Other body parts	15,242	$30,190	$11,378	$11,460	27.7	11,694	$30,328	$12,345	$11,034	29.5

Table F10. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by firm size and by selected worker and case characteristics, 1993

Characteristic	1,000 to 2,499 employees					More than 2,499 employees				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,829	$32,777	$9,056	$15,856	25.4	997	$45,418	$17,585	$17,785	20.8
Contact with objects and equipment,unspecified	32,085	$23,847	$10,964	$7,489	15.1	28,664	$22,695	$10,833	$6,619	17.1
Struck against object	9,217	$19,578	$8,541	$6,385	14.2	9,780	$18,810	$7,863	$6,468	16.1
Struck by object	14,925	$21,246	$9,712	$6,466	14.6	12,451	$22,697	$11,315	$6,028	16.6
Caught in or compressed by equipment or objects	5,352	$41,435	$20,545	$12,430	21.3	3,931	$34,507	$18,697	$8,446	25.1
Bodily reaction and exertion,unspecified	81,562	$26,135	$9,906	$10,168	26.3	72,770	$28,088	$11,414	$10,578	30.8
Fires and explosions	276	$40,089	$9,863	$20,842	18.4	95	$85,273	$37,177	$32,766	39.1
Exposure to harmful substances or environments	7,693	$33,763	$6,654	$19,697	10.4	7,162	$30,348	$6,562	$17,728	11.4
Falls	22,052	$23,525	$9,873	$7,503	29.1	17,890	$24,030	$10,389	$7,614	29.3
Fall to lower level	4,775	$27,564	$13,268	$7,549	30.9	3,797	$26,002	$12,251	$8,076	33.2
Fall on same level	16,779	$22,430	$8,860	$7,555	28.4	13,436	$23,235	$9,608	$7,495	27.5
Other events or exposures	2,187	$33,317	$16,666	$9,392	29.6	2,060	$27,610	$11,014	$10,858	28.3
Transportation accidents	3,149	$29,330	$14,604	$6,852	32.1	2,126	$36,264	$19,840	$7,802	35.1

Footnote: (1) Less than 50 cases.
(2) Not reported due to confidentiality restrictions.

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Less than 3 months					4 months to 11 months				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	275,533	$25,850	$12,753	$7,352	23.8	409,433	$25,248	$11,808	$7,629	23.5
Sex:										
Male	201,163	$27,455	$15,020	$6,938	24.6	277,711	$26,675	$14,130	$7,103	23.8
Female	74,371	$21,509	$6,621	$8,471	21.7	131,722	$22,241	$6,911	$8,738	22.9
Age:										
17 years and under	7,235	$20,431	$11,182	$4,235	12.1	7,666	$22,531	$9,541	$7,217	9.8
18 to 24 years	98,662	$23,100	$12,427	$5,490	14.7	122,220	$22,549	$11,669	$5,685	15.6
24 to 34 years	95,717	$27,573	$13,682	$8,028	24.3	149,852	$26,621	$12,808	$7,975	24.0
35 to 44 years	48,410	$27,862	$12,834	$8,674	32.0	83,505	$26,487	$11,617	$8,768	29.3
45 to 54 years	19,260	$28,529	$11,437	$10,522	43.3	33,681	$27,812	$10,938	$9,863	34.9
55 to 64 years	5,305	$25,967	$9,588	$10,017	52.8	11,050	$21,596	$6,193	$9,026	31.5
65 years and over	945	$21,705	$5,179	$9,743	46.9	1,459	$22,213	$6,054	$9,753	55.9
Occupation:										
Executive, administrative, & managerial	3,252	$65,432	$47,161	$8,485	22.5	7,280	$36,943	$18,633	$11,275	24.6
Professional specialty	4,658	$25,766	$8,612	$11,728	12.9	9,422	$29,345	$13,257	$9,656	17.0
Technicians & related support	3,105	$27,980	$12,382	$10,094	22.8	8,277	$25,774	$11,216	$9,248	20.2
Sales	12,987	$24,054	$10,557	$7,373	24.4	24,480	$23,420	$10,439	$7,085	22.8
Administative support including clerical	10,108	$23,563	$9,324	$8,318	22.8	20,846	$21,536	$8,786	$7,438	20.1
Protective service	2,274	$22,356	$10,769	$6,207	22.7	3,560	$25,587	$12,454	$6,916	29.5
Service except protective and household	59,163	$18,215	$6,847	$6,196	17.5	92,611	$19,910	$6,887	$7,138	20.0
Farming, forestry, & fishing	13,476	$23,464	$10,878	$6,736	23.1	13,246	$22,266	$10,829	$6,053	25.6
Mechanics and repairers	9,407	$32,486	$17,835	$8,637	30.3	20,778	$28,900	$15,392	$7,960	25.5
Construction trades and extractive	22,643	$37,033	$21,640	$8,516	40.3	27,102	$33,647	$19,241	$8,191	34.0
Precision production	6,290	$30,387	$15,260	$9,284	15.3	11,338	$26,876	$12,982	$8,870	18.1
Machine operator, assemblers, & inpsectors	37,290	$27,298	$12,988	$8,508	18.0	56,651	$28,651	$12,999	$9,348	20.8
Transportation and material moving	19,328	$30,096	$16,327	$7,770	38.3	35,847	$30,133	$16,766	$7,140	32.9
Handlers, equipment cleaners, & laborers	71,549	$24,719	$12,825	$6,438	24.0	77,996	$23,158	$11,422	$6,488	23.4

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Less than 3 months					4 months to 11 months				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	10,189	$22,758	$10,662	$6,742	21.6	8,493	$23,297	$11,341	$6,376	25.0
Mining	2,583	$70,077	$46,946	$11,535	79.5	3,361	$81,021	$55,393	$12,223	74.4
Construction	43,111	$31,471	$17,399	$7,707	35.8	43,996	$29,195	$15,647	$7,617	31.7
Manufacturing	60,561	$27,742	$13,635	$8,316	19.0	90,702	$27,082	$12,445	$8,851	20.2
Transportation, communications, and public utilities	15,326	$30,910	$17,662	$7,165	32.2	28,256	$29,220	$16,217	$7,135	31.5
Wholesale trade	17,978	$25,418	$12,928	$7,091	23.4	30,941	$26,484	$13,654	$7,318	24.3
Retail trade	57,787	$20,145	$9,284	$5,777	18.8	90,713	$21,704	$9,399	$6,766	21.5
Finance, insurance, and real estate	4,553	$25,377	$11,585	$7,418	30.3	9,238	$22,250	$8,084	$8,051	19.5
Services	63,445	$23,051	$9,705	$7,665	20.7	103,732	$22,241	$8,933	$7,464	20.9
Race or ethnic origin:										
White - non-Hispanic	166,813	$26,528	$13,280	$7,400	24.6	248,725	$25,214	$11,660	$7,774	23.2
Black - non-Hispanic	27,313	$25,297	$12,108	$7,394	23.5	41,529	$25,242	$11,488	$7,827	25.4
Hispanic, Asian, American Indian	31,044	$26,828	$13,654	$7,276	26.9	49,491	$26,003	$13,074	$7,042	25.3
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	27	$313,549	$4,351	$32,217	9.1	11	$301,737	$23,082	$14,131	35.4
Fractures, crushing and dislocation to head and neck	816	$46,558	$23,211	$12,229	25.7	979	$57,340	$31,278	$13,345	22.7
dislocations	26,608	$52,434	$30,931	$10,492	45.9	31,855	$46,522	$25,345	$10,687	38.1
Back sprains and strains	57,362	$21,562	$10,916	$5,711	31.4	106,449	$21,957	$10,950	$5,948	28.5
Other sprains and strains	65,764	$16,501	$8,671	$4,203	23.8	102,080	$18,459	$9,455	$4,698	26.4
Open wounds	39,017	$22,086	$13,085	$4,196	9.9	45,777	$21,784	$12,651	$4,336	9.9
Amputations / internal injuries / etc.	1,998	$225,798	$114,503	$71,522	43.8	2,333	$221,453	$105,117	$77,848	40.7
Gunshot wounds	228	$77,030	$46,742	$16,788	77.4	77	$69,347	$25,351	$31,295	150.2
Surface wounds and bruises	42,281	$15,019	$6,230	$5,085	10.9	93,971	$13,645	$5,100	$5,356	10.3
Burns	9,127	$29,665	$6,088	$16,905	12.5	20,036	$31,767	$6,864	$17,985	12.0
Intracranial injuries	972	$40,343	$19,223	$11,726	29.5	2,702	$42,845	$19,272	$14,339	17.4
Effects of environmental conditions	640	$17,927	$1,677	$11,991	6.6	1,234	$19,742	$1,657	$14,030	7.8
Multiple traumatic injuries and disorders	10,314	$25,977	$13,357	$7,090	30.5	33,308	$24,000	$11,705	$6,704	28.4
Other traumatic injuries and disorders	3,657	$36,523	$13,728	$14,645	52.2	11,669	$33,927	$12,238	$13,970	33.6

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Less than 3 months					4 months to 11 months				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
diseases	3,604	$57,966	$22,684	$20,007	25.8	6,395	$59,636	$22,023	$21,891	29.1
Carpal tunnel	1,516	$77,356	$30,275	$28,288	55.3	3,780	$71,446	$27,218	$26,562	43.6
Circulatory system diseases	121	$106,433	$31,974	$40,434	29.3	213	$178,314	$19,194	$56,912	25.1
Respiratory system diseases	405	$67,411	$29,622	$20,319	9.9	579	$77,513	$25,750	$28,127	11.9
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	2,453	$49,608	$8,780	$20,583	40.8	4,909	$51,145	$7,911	$22,829	33.7
Genitourinary system diseases and disorders	63	$19,073	$3,796	$9,301	17.3	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	3,569	$34,401	$9,300	$19,890	21.4	6,264	$38,799	$11,557	$21,069	27.2
Disorders of the skin and subcutaneous tissue	2,074	$27,893	$5,816	$18,880	10.5	2,113	$34,553	$9,238	$21,497	7.8
Other systemic diseases and disorders	3	$134,731	$53,309	$40,707	66.0	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	117	$32,862	$5,336	$24,188	9.3	392	$27,342	$3,225	$21,767	6.5
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	215	$13,343	$347	$10,851	3.0	287	$18,843	$2,712	$12,811	3.9
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Less than 3 months					4 months to 11 months				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	96	$57,589	$29,712	$16,835	20.3	230	$57,679	$23,105	$24,677	24.4
Symptoms	1,842	$32,999	$11,160	$16,780	11.0	2,751	$37,034	$12,999	$18,011	11.4
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	176	$51,414	$14,843	$19,897	142.2	1,233	$22,774	$5,101	$13,068	32.3
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	5,817	$24,764	$6,132	$13,373	8.0	7,882	$25,641	$6,808	$13,142	8.3
Containers	36,182	$19,219	$9,058	$5,663	20.7	59,750	$20,428	$9,240	$6,230	22.9
Furniture and Fixtures	10,161	$21,364	$9,463	$6,671	21.5	16,740	$21,026	$9,372	$6,450	21.0
Machinery	21,549	$40,627	$20,724	$11,973	21.4	31,237	$38,026	$18,900	$11,538	22.0
Other Sources	19,275	$21,565	$8,121	$8,606	15.4	30,571	$22,435	$8,535	$8,786	13.1
Parts and Materials	38,653	$27,945	$15,322	$6,784	24.0	45,828	$25,340	$13,565	$6,429	21.4
Persons, Plants, Animals, and Minerals	52,116	$22,852	$9,125	$8,281	23.8	89,427	$25,963	$10,140	$9,496	24.3
Structures and Surfaces	50,217	$27,379	$13,927	$7,053	33.3	72,224	$24,784	$12,285	$6,563	30.6
Tools, Instruments, and Equipment	22,973	$26,534	$16,999	$4,156	15.5	27,814	$22,424	$12,520	$4,705	15.3
Vehicles	18,590	$27,937	$15,791	$5,799	32.3	27,960	$28,342	$16,328	$5,795	34.2
Part of body affected:										
Head	21,752	$25,396	$8,748	$10,419	9.1	29,682	$22,049	$6,696	$9,505	7.1
Eye	12,920	$19,048	$7,514	$7,230	4.2	18,909	$16,576	$5,836	$7,067	4.1
Neck, including throat	4,618	$15,146	$5,881	$6,099	20.8	7,161	$17,206	$9,355	$3,554	26.5
Lower extremities	60,315	$21,186	$10,867	$5,561	21.9	79,235	$20,757	$10,232	$5,730	22.4
Knee	16,673	$26,462	$14,442	$5,798	32.9	26,880	$25,271	$13,628	$5,679	29.9
Foot	14,272	$19,062	$8,788	$6,154	14.8	15,315	$19,508	$7,877	$7,344	16.5

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Less than 3 months					4 months to 11 months				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	91,726	$25,094	$12,000	$7,383	30.5	158,793	$23,778	$10,430	$7,701	28.5
Back	63,839	$25,056	$13,477	$6,041	31.8	114,188	$22,978	$11,457	$6,219	29.3
Shoulder	11,404	$25,729	$9,479	$12,003	30.9	19,408	$24,720	$7,555	$12,620	29.0
Upper extremities	73,869	$29,057	$16,057	$6,997	18.4	98,186	$30,311	$16,116	$7,821	17.9
Finger	32,071	$33,909	$19,872	$7,279	13.2	38,459	$36,176	$20,934	$8,012	12.9
Hand, except finger	14,176	$21,815	$12,499	$4,949	12.8	20,338	$21,355	$11,774	$5,170	14.0
Wrist	11,748	$34,010	$16,943	$9,415	32.4	18,232	$36,455	$16,757	$11,062	28.1
Other body parts	23,254	$33,293	$15,230	$10,378	34.4	36,377	$31,976	$14,280	$10,202	31.8
Event or exposure:										
Assaults and violent acts	3,400	$26,961	$6,881	$13,449	18.0	5,380	$27,273	$7,369	$13,098	18.5
Contact with objects and equipment,unspecified	97,681	$25,773	$13,746	$6,556	14.8	123,082	$25,074	$13,083	$6,667	14.7
Struck against object	27,167	$21,982	$11,330	$5,861	13.1	31,241	$22,050	$11,408	$5,721	13.4
Struck by object	46,252	$23,559	$12,609	$5,735	14.7	60,349	$21,498	$10,969	$5,722	14.3
Caught in or compressed by equipment or objects	15,908	$43,949	$24,902	$10,508	21.8	19,265	$46,987	$26,620	$11,428	22.6
Bodily reaction and exertion,unspecified	98,122	$23,594	$11,456	$6,812	27.3	173,421	$24,209	$10,830	$7,554	26.8
Fires and explosions	491	$64,956	$22,572	$25,838	20.9	813	$41,655	$9,634	$18,203	14.3
Exposure to harmful substances or environments	16,287	$27,758	$7,137	$14,526	12.5	23,395	$27,579	$6,682	$14,779	8.5
Falls	47,485	$28,316	$14,566	$7,169	35.3	66,344	$25,182	$12,434	$6,687	31.8
Fall to lower level	15,591	$35,014	$20,178	$7,622	46.0	18,807	$30,937	$16,915	$7,466	39.0
Fall on same level	29,859	$24,425	$11,185	$7,021	29.4	44,761	$22,700	$10,383	$6,427	28.3
Other events or exposures	3,181	$24,335	$11,451	$7,281	28.0	4,204	$28,276	$13,449	$8,360	31.4
Transportation accidents	8,886	$32,883	$18,933	$6,553	46.4	12,794	$34,218	$20,378	$6,488	47.9

Footnote: (1) Less than 50 cases.

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	1 year to 5 years					More than 5 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	769,878	$26,700	$11,843	$8,777	25.3	612,458	$29,311	$11,664	$10,747	29.0
Sex:										
Male	503,136	$27,627	$14,156	$7,871	24.8	414,716	$30,131	$13,661	$9,818	29.2
Female	266,742	$24,951	$7,480	$10,486	26.2	197,742	$27,593	$7,477	$12,694	28.8
Age:										
17 years and under	3,144	$23,732	$12,238	$4,882	19.8	124	$56,538	$30,290	$10,866	53.0
18 to 24 years	142,422	$23,488	$12,637	$5,511	16.4	10,356	$26,709	$14,050	$6,690	17.1
24 to 34 years	292,136	$27,032	$12,402	$8,669	23.2	146,321	$27,875	$13,105	$8,846	23.1
35 to 44 years	197,898	$28,331	$12,200	$9,717	29.3	200,673	$30,144	$13,269	$10,305	28.2
45 to 54 years	93,629	$27,877	$10,313	$10,979	32.8	155,760	$29,509	$10,778	$12,055	32.2
55 to 64 years	35,982	$26,013	$7,198	$11,926	35.0	85,979	$25,840	$7,927	$11,672	36.3
65 years and over	4,666	$18,469	$3,682	$9,558	33.6	13,245	$54,548	$4,059	$20,214	32.7
Occupation:										
Executive, administrative, & managerial	19,111	$33,394	$14,691	$11,651	20.8	21,384	$39,735	$19,125	$12,982	31.9
Professional specialty	26,089	$30,707	$13,253	$11,437	22.3	21,172	$28,639	$11,156	$11,729	22.5
Technicians & related support	25,787	$28,723	$12,408	$10,440	22.3	18,658	$28,749	$11,641	$11,498	22.0
Sales	49,197	$24,053	$10,054	$8,076	27.6	29,816	$29,297	$11,601	$10,499	30.9
Administative support including clerical	56,083	$27,476	$10,293	$10,653	24.6	52,071	$28,945	$9,816	$12,112	25.6
Protective service	6,273	$24,795	$10,505	$7,540	27.6	2,364	$23,954	$8,971	$8,588	32.3
Service except protective and household	143,052	$20,592	$6,904	$7,737	23.0	71,699	$19,811	$5,136	$8,849	26.0
Farming, forestry, & fishing	18,451	$22,165	$9,413	$6,800	22.2	10,111	$19,573	$6,465	$7,520	25.7
Mechanics and repairers	50,546	$27,251	$14,027	$8,063	24.6	52,790	$31,907	$15,233	$10,607	28.6
Construction trades and extractive	45,141	$35,997	$19,779	$9,463	31.9	36,960	$36,352	$18,443	$10,714	35.5
Precision production	27,138	$33,459	$16,181	$10,668	23.6	35,975	$43,648	$13,049	$15,284	24.6
Machine operator, assemblers, & inpsectors	109,136	$28,852	$12,336	$10,185	23.7	120,013	$30,131	$11,377	$12,061	28.8
Transportation and material moving	74,729	$28,989	$15,161	$7,697	32.1	71,712	$28,523	$14,038	$8,456	36.4
Handlers, equipment cleaners, & laborers	119,122	$24,232	$11,157	$7,389	24.9	67,733	$24,257	$9,469	$8,963	29.5

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	1 year to 5 years					More than 5 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	15,046	$23,882	$10,223	$7,218	20.8	8,558	$21,132	$7,546	$8,019	25.4
Mining	6,197	$78,760	$51,365	$14,314	77.5	7,635	$71,919	$43,060	$16,022	85.8
Construction	64,821	$31,438	$16,173	$8,850	29.4	39,919	$31,584	$14,972	$10,036	32.5
Manufacturing	182,534	$29,277	$13,054	$10,007	23.2	219,098	$30,990	$12,476	$11,850	28.7
Transportation, communications, and public utilities	72,807	$27,776	$14,339	$7,699	28.7	78,333	$28,690	$13,442	$9,290	30.7
Wholesale trade	59,106	$26,731	$13,218	$7,721	23.9	45,971	$25,585	$11,104	$8,971	26.4
Retail trade	141,504	$22,221	$9,458	$7,124	23.9	75,154	$30,903	$9,243	$10,954	30.2
Finance, insurance, and real estate	22,113	$29,747	$10,811	$11,930	26.0	18,153	$32,184	$12,419	$12,497	29.3
Services	205,749	$23,922	$8,805	$9,094	24.6	119,636	$23,749	$7,821	$10,062	24.3
Race or ethnic origin:										
White - non-Hispanic	467,463	$27,287	$12,078	$9,073	24.8	374,108	$30,208	$11,771	$11,114	28.4
Black - non-Hispanic	74,410	$24,583	$10,376	$8,317	26.2	54,298	$27,063	$10,041	$10,625	27.7
Hispanic, Asian, American Indian	93,795	$26,424	$12,036	$8,227	26.5	55,925	$26,665	$10,750	$9,746	31.6
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	31	$874,848	$57,242	$429,169	31.0	52	$1,053,902	$114,550	$528,375	59.2
Fractures, crushing and dislocation to head and neck	2,744	$56,930	$28,501	$14,679	36.3	1,946	$51,305	$21,235	$16,579	29.1
dislocations	63,080	$44,700	$23,657	$10,944	39.6	58,649	$44,297	$21,470	$12,388	45.0
Back sprains and strains	208,679	$21,273	$10,171	$6,246	28.6	159,554	$21,153	$10,120	$6,420	29.7
Other sprains and strains	192,146	$18,379	$9,167	$5,008	25.5	155,023	$18,782	$9,323	$5,485	29.1
Open wounds	73,905	$23,401	$13,757	$4,643	12.2	45,634	$20,853	$10,954	$5,225	11.4
Amputations / internal injuries / etc.	4,434	$208,422	$93,370	$78,841	40.2	3,506	$189,161	$74,294	$80,200	45.1
Gunshot wounds	293	$53,606	$19,292	$25,596	69.2	88	$117,631	$42,679	$58,849	139.8
Surface wounds and bruises	93,971	$13,645	$5,100	$5,356	10.3	67,616	$13,815	$5,172	$5,375	12.9
Burns	20,036	$31,767	$6,864	$17,985	12.0	12,369	$36,956	$7,256	$21,572	16.5
Intracranial injuries	2,702	$42,845	$19,272	$14,339	17.4	1,287	$39,706	$13,021	$13,539	27.7
Effects of environmental conditions	1,234	$19,742	$1,657	$14,030	7.8	1,239	$20,600	$2,361	$13,919	8.1
Multiple traumatic injuries and disorders	23,685	$27,283	$12,934	$8,357	31.2	23,150	$27,809	$13,339	$8,464	35.1
Other traumatic injuries and disorders	11,669	$33,927	$12,238	$13,970	33.6	9,232	$38,080	$14,157	$15,340	50.2

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic[a]	1 year to 5 years					More than 5 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	82	$77,818	$33,311	$19,327	19.8	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
diseases	19,121	$74,243	$26,855	$30,083	45.8	22,474	$75,474	$23,201	$35,730	47.1
Carpal tunnel	14,322	$82,697	$29,777	$34,383	56.9	19,049	$79,477	$24,925	$37,453	52.1
Circulatory system diseases	860	$143,130	$27,168	$62,076	31.0	1,413	$405,786	$12,063	$139,420	26.8
Respiratory system diseases	2,018	$76,726	$26,588	$28,398	23.0	1,409	$125,228	$47,410	$48,485	65.8
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	90	$485,309	$248,436	$166,720	693.2
Digestive system diseases and disorders	12,116	$51,019	$7,509	$22,854	32.5	15,455	$53,962	$6,878	$27,760	29.5
Genitourinary system diseases and disorders	58	$91,988	$38,524	$31,857	26.4	84	$100,018	$71,230	$10,649	5.9
Musculoskeletal system	14,355	$43,113	$11,952	$24,270	33.5	14,932	$51,884	$13,239	$31,437	36.7
Disorders of the skin and subcutaneous tissue	4,359	$38,702	$8,027	$25,860	9.4	2,880	$51,527	$9,697	$37,135	15.0
Other systemic diseases and disorders	89	$108,273	$44,233	$36,261	45.6	83	$107,640	$32,564	$51,498	81.0
Infectious and parasitic diseases										
Infectious and parasitic diseases, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	58	$89,397	$5,596	$38,072	28.0	123	$68,677	$4,308	$30,529	16.0
Viral diseases	965	$35,347	$4,544	$27,295	8.3	337	$46,074	$4,853	$37,772	12.6
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	84	$28,664	$5,802	$18,191	12.1
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	85	$26,049	$4,232	$19,364	9.8	205	$26,094	$3,089	$20,918	6.9
Other infectious and parasitic diseases	245	$45,835	$1,565	$43,426	5.2	112	$37,312	$1,159	$35,403	2.9
Neoplasms, tumors, and cancer										
Malignant neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	1 year to 5 years					More than 5 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	397	$39,293	$13,575	$18,751	17.6	263	$57,410	$19,559	$28,338	21.9
Symptoms	6,962	$39,496	$11,790	$21,823	17.6	5,415	$49,963	$13,214	$29,401	22.4
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	51.97	41742.02	13992.56	20110.63	31.363	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	69.77	84119.1	32409.01	27203.96	36.499	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	3,594	$53,708	$14,627	$23,422	99.6	3,516	$49,134	$13,950	$22,640	75.4
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:										
Chemicals and Chemical Products	15,032	$28,402	$8,859	$13,743	11.6	11,920	$74,132	$9,661	$30,295	19.2
Containers	120,745	$21,624	$9,535	$6,860	24.8	92,214	$22,640	$9,342	$7,852	26.9
Furniture and Fixtures	33,514	$20,148	$8,192	$6,889	22.7	21,796	$22,477	$9,280	$7,769	22.1
Machinery	52,878	$38,563	$18,531	$12,666	23.3	40,949	$38,624	$16,611	$14,385	27.0
Other Sources	55,114	$24,969	$9,001	$10,100	14.9	44,013	$26,907	$9,565	$11,300	19.7
Parts and Materials	81,172	$25,658	$12,912	$7,216	22.9	70,344	$26,656	$12,292	$8,408	27.1
Persons, Plants, Animals, and Minerals	182,926	$30,118	$11,431	$11,702	29.2	150,552	$33,515	$11,733	$14,660	33.0
Structures and Surfaces	126,085	$25,587	$11,996	$7,557	29.9	106,824	$27,503	$12,347	$8,660	35.4
Tools, Instruments, and Equipment	51,213	$24,734	$14,180	$4,992	20.0	32,751	$23,198	$11,355	$6,390	20.8
Vehicles	51,198	$26,219	$13,763	$6,453	28.6	41,097	$26,922	$13,182	$7,499	31.3
Part of body affected:										
Head	51,632	$24,093	$7,689	$10,850	7.3	35,785	$35,592	$5,799	$15,295	7.4
Eye	31,269	$17,223	$6,234	$7,391	3.7	21,257	$16,145	$4,509	$8,495	4.1
Neck, including throat	14,328	$18,135	$9,128	$4,258	27.4	10,836	$21,497	$11,559	$5,201	28.6
Lower extremities	145,197	$20,655	$9,928	$6,113	22.2	118,324	$22,671	$10,659	$7,042	26.8
Knee	45,931	$25,597	$13,711	$6,192	29.8	41,904	$26,408	$13,882	$6,876	33.5
Foot	28,330	$19,167	$7,615	$7,341	16.9	20,839	$21,527	$8,217	$8,608	21.6

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	1 year to 5 years					More than 5 years				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	311,456	$24,682	$10,398	$8,425	29.4	253,327	$26,561	$10,376	$10,067	32.4
Back	226,182	$23,247	$11,219	$6,712	30.1	173,630	$23,519	$11,265	$7,059	32.0
Shoulder	36,196	$26,255	$7,861	$13,972	31.8	31,222	$29,884	$8,349	$17,020	41.5
Upper extremities	177,891	$33,703	$16,531	$10,117	21.7	133,827	$37,386	$15,657	$13,915	26.9
Finger	66,908	$35,850	$20,238	$8,530	13.8	44,409	$35,161	$17,628	$10,419	16.1
Hand, except finger	31,690	$22,764	$11,994	$6,168	15.4	19,416	$23,515	$11,300	$7,405	19.7
Wrist	40,711	$47,466	$19,285	$17,578	35.6	37,649	$55,438	$19,379	$24,064	41.1
Other body parts	69,375	$34,162	$13,971	$11,887	34.9	60,359	$33,649	$13,681	$12,138	37.0
Event or exposure:										
Assaults and violent acts	9,984	$36,648	$12,665	$15,048	32.3	4,435	$32,405	$9,213	$15,906	27.8
Contact with objects and equipment,unspecified	207,434	$25,715	$13,134	$7,210	16.0	143,352	$25,341	$11,755	$8,124	18.2
Struck against object	53,102	$21,308	$10,515	$6,215	15.0	39,104	$22,108	$10,056	$7,297	19.1
Struck by object	100,727	$24,029	$12,485	$6,383	16.4	65,067	$22,501	$10,516	$6,885	17.4
Caught in or compressed by equipment or objects	32,028	$44,227	$23,553	$12,052	21.5	24,083	$43,631	$21,335	$13,369	24.3
Bodily reaction and exertion,unspecified	364,216	$26,190	$11,007	$9,039	29.5	311,474	$28,949	$11,310	$11,200	31.9
Fires and explosions	1,441	$60,095	$15,374	$28,805	30.8	1,561	$69,542	$15,238	$37,103	49.3
Exposure to harmful substances or environments	39,520	$31,012	$7,928	$16,413	10.8	25,563	$54,842	$8,664	$25,841	16.4
Falls	116,241	$26,325	$12,421	$7,620	30.5	100,124	$28,276	$12,767	$8,862	37.3
Fall to lower level	35,197	$30,449	$15,981	$7,819	35.6	30,468	$33,690	$17,461	$8,957	43.3
Fall on same level	75,981	$24,604	$10,768	$7,633	28.3	65,659	$25,873	$10,617	$8,856	34.9
Other events or exposures	8,775	$32,822	$14,980	$9,296	26.2	9,486	$29,595	$10,701	$11,238	30.8
Transportation accidents	22,266	$29,491	$15,586	$7,267	37.2	16,463	$32,579	$16,398	$8,876	36.2

Footnote: (1) Less than 50 cases.

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Not reported				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	184,739	$26,580	$11,561	$8,974	26.3
Sex:					
Male	117,907	$27,485	$13,884	$8,181	26.1
Female	66,832	$24,984	$7,461	$10,375	26.6
Age:					
17 years and under	2,277	$26,782	$14,121	$7,027	15.3
18 to 24 years	33,173	$23,470	$12,419	$5,597	16.1
24 to 34 years	60,494	$26,132	$11,694	$8,557	23.9
35 to 44 years	48,839	$28,297	$12,078	$9,899	28.6
45 to 54 years	28,044	$28,493	$10,946	$11,053	35.2
55 to 64 years	10,728	$26,427	$7,637	$12,227	37.4
65 years and over	1,183	$21,493	$4,549	$11,825	47.1
Occupation:					
Executive, administrative, & managerial	3,663	$33,859	$15,446	$11,781	27.6
Professional specialty	7,175	$28,116	$11,354	$10,840	16.2
Technicians & related support	5,245	$27,849	$10,521	$11,628	21.3
Sales	13,932	$23,911	$9,175	$8,494	26.1
Administative support including clerical	13,091	$27,219	$10,668	$9,830	24.0
Protective service	1,707	$21,932	$10,124	$6,671	18.4
Service except protective and household	35,441	$21,711	$7,232	$8,058	25.6
Farming, forestry, & fishing	3,179	$18,283	$7,033	$6,892	20.9
Mechanics and repairers	8,696	$28,633	$14,216	$9,169	25.4
Construction trades and extractive	8,056	$31,891	$17,104	$8,865	33.0
Precision production	7,386	$37,539	$17,905	$12,227	24.1
Machine operator, assemblers, & inpsectors	27,968	$28,614	$12,065	$10,564	25.3
Transportation and material moving	17,775	$30,951	$16,316	$8,474	36.7
Handlers, equipment cleaners, & laborers	31,419	$23,707	$11,261	$7,067	26.1

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Not reported				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:					
Agriculture, forestry, and fishing	2,235	$19,706	$7,470	$7,445	21.0
Mining	1,295	$94,619	$60,333	$18,604	109.4
Construction	10,761	$27,519	$14,175	$7,778	29.8
Manufacturing	48,825	$29,643	$13,138	$10,441	25.4
Transportation, communications, and public utilities	26,229	$29,303	$14,806	$8,673	30.9
Wholesale trade	9,797	$23,435	$10,827	$7,737	20.4
Retail trade	40,914	$23,924	$9,870	$7,457	26.9
Finance, insurance, and real estate	4,370	$32,669	$10,755	$14,461	29.3
Services	40,312	$21,844	$7,482	$8,735	21.7
Race or ethnic origin:					
White - non-Hispanic	11,183	$29,001	$12,491	$9,005	28.0
Black - non-Hispanic	1,748	$24,665	$10,487	$8,728	32.7
Hispanic, Asian, American Indian	3,683	$26,733	$10,827	$9,619	22.7
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	10	$407,962	$16,209	$13,566	18.2
Fractures, crushing and dislocation to head and neck	487	$45,024	$19,944	$15,076	40.5
dislocations	11,899	$47,550	$25,163	$11,515	40.8
Back sprains and strains	46,875	$21,204	$10,301	$6,104	30.7
Other sprains and strains	50,520	$18,306	$9,096	$5,040	26.7
Open wounds	16,323	$22,087	$12,620	$4,484	11.0
Amputations / internal injuries / etc.	658	$234,573	$104,833	$87,540	45.4
Gunshot wounds	16	$62,914	$26,212	$27,058	44.6
Surface wounds and bruises	24,069	$14,628	$5,945	$5,132	13.6
Burns	4,947	$28,617	$4,894	$16,882	10.6
Intracranial injuries	555	$43,231	$16,628	$14,209	28.6
Effects of environmental conditions	371	$18,439	$1,303	$12,908	5.6
Multiple traumatic injuries and disorders	5,862	$24,888	$10,318	$9,272	28.4
Other traumatic injuries and disorders	4,071	$36,488	$12,054	$15,752	28.8

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Not reported				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)
diseases	4,440	$76,113	$27,340	$32,334	46.3
Carpal tunnel	3,231	$84,223	$30,721	$35,268	56.8
Circulatory system diseases	142	$189,367	$22,628	$100,921	75.1
Respiratory system diseases	442	$146,053	$53,655	$50,754	93.3
Pneumoconioses	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	2,460	$69,641	$13,479	$28,988	40.5
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	4,209	$46,205	$14,093	$24,930	31.9
Disorders of the skin and subcutaneous tissue	1,233	$47,622	$10,969	$30,998	11.5
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases					
Infectious and parasitic diseases, unspecified	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)
Viral diseases	194	$47,160	$5,486	$38,252	18.4
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)
Helminthiases	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	53	$28,148	$6,823	$18,310	24.0
Other infectious and parasitic diseases	66	$40,874	$820	$39,475	2.5
Neoplasms, tumors, and cancer					
Malignant neoplasms and tumors	—	—	—	—	—
Benign neoplasms and tumors	—	—	—	—	—

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Not reported				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)
Symptoms	2,324	$52,366	$18,109	$26,940	21.5
Abnormal findings	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders					
Damage to prosthetic devices	—	—	—	—	—
Mental disorders or symdromes	1,150	$36,587	$11,461	$17,086	78.7
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)
Source of injury, illness:					
Chemicals and Chemical Products	3,279	$39,677	$11,698	$18,976	21.8
Containers	31,442	$21,906	$9,839	$6,445	25.6
Furniture and Fixtures	6,903	$18,861	$7,571	$6,657	18.7
Machinery	11,321	$38,902	$17,299	$14,030	24.8
Other Sources	13,434	$24,980	$9,906	$9,827	16.8
Parts and Materials	16,272	$24,322	$11,702	$7,378	23.4
Persons, Plants, Animals, and Minerals	45,795	$29,704	$11,039	$12,197	29.8
Structures and Surfaces	31,761	$26,040	$12,083	$7,671	33.7
Tools, Instruments, and Equipment	10,919	$22,857	$12,937	$4,766	15.6
Vehicles	13,614	$25,900	$13,648	$6,017	26.0
Part of body affected:					
Head	11,728	$26,156	$7,647	$12,259	9.0
Eye	6,447	$17,264	$6,084	$7,828	4.3
Neck, including throat	3,784	$20,083	$11,750	$3,880	24.8
Lower extremities	36,305	$20,587	$9,878	$6,025	24.4
Knee	12,529	$25,013	$13,381	$5,764	32.6
Foot	6,819	$20,892	$8,422	$7,966	18.0

Table F11. Average cost per case for nonfatal occupational injuries and illnesses with days away from work by length of service with employer and by selected worker and case characteristics, 1993

Characteristic	Not reported				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Trunk	71,547	$25,280	$10,415	$8,929	31.1
Back	50,244	$22,624	$10,934	$6,532	31.0
Shoulder	9,195	$25,743	$6,778	$15,127	32.7
Upper extremities	42,610	$32,432	$15,628	$9,988	22.1
Finger	14,752	$33,877	$19,453	$7,381	14.0
Hand, except finger	7,426	$20,702	$10,361	$6,179	14.0
Wrist	9,990	$46,793	$19,208	$17,374	38.0
Other body parts	18,765	$31,420	$12,355	$11,527	32.4
Event or exposure:					
Assaults and violent acts	2,445	$31,469	$8,549	$15,761	16.1
Contact with objects and equipment,unspecified	48,139	$24,360	$12,193	$6,906	16.2
Struck against object	13,457	$21,150	$9,954	$6,499	15.4
Struck by object	22,809	$21,677	$10,967	$5,795	16.7
Caught in or compressed by equipment or objects	7,259	$43,427	$23,451	$11,369	21.1
Bodily reaction and exertion,unspecified	86,577	$26,238	$10,848	$9,365	30.4
Fires and explosions	277	$38,231	$10,655	$18,811	31.8
Exposure to harmful substances or environments	9,540	$35,658	$9,119	$18,862	15.2
Falls	28,606	$26,099	$12,013	$7,753	34.9
Fall to lower level	6,974	$31,967	$16,503	$8,619	40.9
Fall on same level	20,792	$23,833	$10,211	$7,460	32.3
Other events or exposures	3,076	$35,293	$17,624	$10,577	24.2
Transportation accidents	6,077	$30,149	$16,587	$6,034	29.7

Footnote: (1) Less than 50 cases.

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Nursing Aides, Orderlies, and Attendants					Janitors and Cleaners				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	105,596	$20,643	$5,908	$8,423	25.1	61,671	$20,179	$7,517	$7,169	23.3
Sex:										
Male	11,507	$18,533	$8,349	$6,015	24.5	46,863	$19,903	$8,190	$6,734	21.8
Female	94,090	$20,901	$5,610	$8,717	25.2	14,808	$21,052	$5,387	$8,546	28.0
Industry division:										
Agriculture, forestry, and fishing	—	—	—	—	—	411	$19,335	$8,882	$5,553	21.3
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Construction	(1)	(1)	(1)	(1)	(1)	361	$23,228	$10,442	$6,844	35.2
Manufacturing	(1)	(1)	(1)	(1)	(1)	10,871	$23,936	$9,377	$8,999	23.3
Transportation, communications, and public utilities	—	—	—	—	—	1,471	$28,840	$13,902	$7,345	27.9
Wholesale trade	(1)	(1)	(1)	(1)	(1)	2,062	$18,663	$7,800	$6,037	28.1
Retail trade	(1)	(1)	(1)	(1)	(1)	8,040	$16,884	$6,955	$5,416	27.7
Finance, insurance, and real estate	545	$18,169	$4,760	$7,753	24.9	7,925	$24,332	$7,485	$8,251	21.9
Services	105,014	$20,657	$5,914	$8,427	25.1	30,517	$18,288	$6,632	$6,790	21.8
Length of service with employer:										
Less than 3 months	14,804	$19,578	$6,176	$7,539	21.3	7,568	$21,225	$8,763	$6,707	20.7
4 months to 11 months	26,331	$19,847	$6,146	$7,572	21.6	10,959	$20,274	$7,710	$6,473	23.7
1 year to 5 years	40,668	$22,060	$6,591	$8,516	27.5	23,109	$20,631	$7,811	$7,315	22.4
More than 5 years	16,084	$19,800	$4,109	$9,991	28.4	14,765	$18,951	$6,489	$7,481	24.1
Not reported	7,710	$19,684	$4,733	$9,264	24.6	5,269	$19,932	$6,918	$7,766	27.5
Race or ethnic origin:										
White - non-Hispanic	57,660	$20,514	$6,106	$8,118	23.7	28,864	$21,056	$8,318	$7,355	24.5
Black - non-Hispanic	19,719	$21,294	$5,843	$8,843	24.8	7,666	$15,623	$5,408	$6,076	20.4
Hispanic, Asian, American Indian	6,371	$23,132	$7,330	$8,208	41.3	10,907	$20,519	$7,430	$7,470	22.1

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Nursing Aides, Orderlies, and Attendants					Janitors and Cleaners				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	13	$2,771,702	$157,617	$2,032,383	30.0	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	119	$41,624	$13,001	$15,602	33.7	126	$35,661	$11,093	$14,354	22.4
Other fractures, crushing and dislocations	3,472	$47,837	$15,653	$15,920	53.2	5,279	$34,329	$15,817	$8,855	37.7
Back sprains and strains	47,813	$18,962	$5,946	$7,164	26.5	16,711	$16,614	$6,796	$5,393	28.5
Other sprains and strains	35,351	$18,203	$5,592	$7,018	23.5	14,481	$14,873	$6,460	$4,249	26.2
Open wounds	1,233	$18,077	$4,557	$8,165	10.3	5,925	$17,204	$8,794	$4,287	8.7
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	229	$203,921	$63,116	$101,947	37.8
Gunshot wounds	—	—	—	—	—	6	$35,751	$3,413	$25,688	13.7
Surface wounds and bruises	9,087	$13,788	$2,787	$6,818	10.0	8,332	$10,181	$3,445	$4,068	10.3
Burns	410	$23,138	$1,853	$16,417	7.4	2,456	$23,533	$5,201	$12,768	11.2
Intracranial injuries	94	$26,184	$7,255	$12,147	15.6	187	$24,456	$8,204	$11,033	16.9
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	55	$20,762	$1,215	$14,772	7.1
Multiple traumatic injuries and disorders	1,950	$21,011	$5,372	$9,544	41.4	1,922	$19,851	$7,490	$7,238	25.3
Other traumatic injuries and disorders	1,720	$35,240	$6,359	$19,662	29.0	1,298	$16,218	$4,231	$7,460	21.7
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	650	$58,174	$17,061	$20,284	38.5	1,238	$57,609	$16,389	$25,523	30.4
Carpal tunnel	435	$60,733	$16,939	$24,074	50.5	814	$65,633	$22,965	$28,140	41.7
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	120	$223,182	$22,608	$65,877	53.9
Respiratory system diseases	112	$45,187	$6,811	$15,483	5.2	143	$55,732	$26,637	$15,676	6.1
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	252	$46,633	$4,056	$19,403	37.2	949	$46,006	$4,417	$22,082	32.1
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Nursing Aides, Orderlies, and Attendants					Janitors and Cleaners				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Musculoskeletal system	949	$33,012	$5,935	$20,156	41.5	681	$37,150	$7,240	$24,360	45.0
Disorders of the skin and subcutaneous tissue	513	$31,800	$4,975	$22,413	29.3	416	$22,648	$2,607	$18,148	4.6
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	244	$27,390	$3,631	$21,155	8.3	(1)	(1)	(1)	(1)	(1)
Mycoses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other infectious and parasitic diseases	280	$27,673	$1,002	$25,738	5.2	—	—	—	—	—
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	522	$28,861	$5,470	$16,991	11.0	474	$26,740	$4,738	$17,898	8.6
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	129	$65,659	$3,846	$13,338	47.1	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Nursing Aides, Orderlies, and Attendants					Janitors and Cleaners				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	2,234	$30,295	$5,840	$15,623	9.2	4,216	$22,383	$3,894	$10,130	6.2
Eye	896	$28,716	$6,902	$12,609	7.2	2,745	$15,472	$3,427	$7,293	4.3
Neck, including throat	2,586	$17,028	$6,041	$4,099	28.0	901	$9,954	$4,293	$2,807	19.7
Lower extremities	12,388	$17,765	$6,012	$5,836	21.4	12,051	$16,336	$7,055	$5,064	19.1
Knee	5,319	$24,764	$9,260	$7,044	27.8	3,587	$18,038	$8,587	$4,835	25.9
Foot	1,894	$14,527	$3,956	$5,737	16.5	2,263	$15,842	$5,367	$6,470	15.6
Trunk	64,407	$20,963	$5,852	$9,008	26.7	25,592	$19,589	$6,880	$7,366	30.1
Back	49,375	$20,093	$6,085	$7,863	27.3	18,866	$18,405	$7,548	$5,908	29.5
Shoulder	7,754	$30,213	$6,511	$17,235	28.1	2,253	$19,617	$3,541	$12,816	30.9
Upper extremities	13,457	$18,414	$5,673	$6,800	18.2	13,575	$22,310	$9,597	$7,534	17.2
Finger	2,617	$16,097	$5,440	$5,113	10.7	5,073	$24,068	$11,477	$7,293	11.1
Hand, except finger	1,473	$15,362	$4,290	$6,937	14.1	2,560	$14,997	$7,264	$4,241	11.4
Wrist	4,530	$20,928	$6,640	$7,291	21.8	2,575	$34,316	$13,279	$12,720	29.9
Other body parts	10,525	$23,757	$6,417	$9,495	30.8	5,336	$26,249	$9,730	$8,448	29.6
Source of injury, illness:										
Chemicals and Chemical Products	552	$30,563	$6,869	$12,422	6.4	2,373	$23,121	$4,677	$12,101	8.8
Containers	1,503	$14,396	$3,832	$5,811	15.6	11,003	$16,143	$6,091	$5,564	22.8
Furniture and Fixtures	4,322	$14,685	$4,400	$5,545	18.5	4,820	$16,067	$5,400	$6,226	21.7
Machinery	772	$20,846	$6,166	$8,517	17.0	4,547	$24,720	$9,064	$10,320	17.2
Other Sources	2,721	$20,958	$5,562	$8,944	17.8	4,310	$20,482	$6,490	$8,973	11.6
Parts and Materials	519	$14,399	$3,930	$5,744	28.9	4,248	$18,236	$7,782	$5,819	18.1
Persons, Plants, Animals, and Minerals	78,099	$20,965	$5,957	$8,742	25.7	9,815	$23,737	$7,678	$9,241	26.4
Structures and Surfaces	12,038	$22,777	$6,565	$9,045	27.7	13,772	$21,631	$8,726	$6,681	32.1
Tools, Instruments, and Equipment	2,626	$15,126	$5,267	$4,447	20.5	4,562	$15,929	$7,716	$3,894	22.5
Vehicles	2,444	$18,817	$6,269	$5,184	27.6	2,222	$23,774	$11,920	$5,130	22.5

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Nursing Aides, Orderlies, and Attendants					Janitors and Cleaners				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	6,041	$26,570	$4,352	$15,014	16.8	232	$25,437	$7,669	$11,720	13.6
Contact with objects and equipment,unspecified	9,475	$14,380	$4,263	$5,591	13.0	16,951	$17,235	$7,214	$5,822	13.3
Struck against object	3,088	$13,794	$4,163	$5,017	12.7	5,478	$13,592	$5,444	$4,584	12.3
Struck by object	4,851	$14,885	$4,373	$5,949	11.2	7,668	$16,267	$6,968	$5,293	14.1
Caught in or compressed by equipment or objects	1,175	$13,583	$4,286	$5,083	16.9	2,332	$31,155	$13,986	$10,171	16.6
Bodily reaction and exertion,unspecified	74,275	$19,699	$5,813	$7,916	26.7	26,879	$20,528	$7,455	$7,314	27.7
Fires and explosions	23	$26,974	$382	$21,909	6.4	77	$34,332	$4,423	$21,083	14.4
Exposure to harmful substances or environments	2,064	$30,301	$3,966	$17,476	8.4	4,630	$21,881	$4,455	$11,884	9.0
Falls	10,808	$27,075	$8,893	$9,448	30.5	11,598	$21,562	$8,537	$6,697	33.6
Fall to lower level	1,080	$18,251	$4,763	$7,815	26.1	3,749	$25,319	$10,529	$6,924	32.8
Fall on same level	9,608	$28,225	$9,411	$9,696	31.1	7,467	$19,169	$7,039	$6,565	35.0
Other events or exposures	1,328	$24,082	$8,284	$7,570	29.2	587	$20,814	$7,703	$7,624	20.2
Transportation accidents	1,584	$20,304	$6,409	$5,711	34.2	716	$39,557	$20,446	$7,430	22.5

Footnote: (1) Less than 50 cases.

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Truck Drivers					Laborers, except Construction				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	154,704	$28,803	$15,120	$7,683	35.1	147,692	$24,158	$11,038	$7,589	23.5
Sex:										
Male	145,550	$28,905	$15,431	$7,608	34.9	126,282	$24,348	$11,826	$7,179	23.2
Female	9,154	$27,179	$10,188	$8,875	38.8	21,410	$23,032	$6,385	$10,003	25.1
Industry division:										
Agriculture, forestry, and fishing	1,511	$21,586	$10,386	$6,518	24.9	909	$20,155	$9,279	$6,127	18.6
Mining	1,086	$59,047	$35,967	$12,058	80.3	2,567	$60,110	$34,783	$12,810	80.9
Construction	5,656	$28,920	$13,793	$8,016	33.3	—	—	—	—	—
Manufacturing	14,582	$29,601	$14,696	$8,690	32.1	57,915	$25,693	$11,293	$8,675	21.8
Transportation, communications, and public utilities	76,840	$31,455	$17,185	$8,091	40.3	8,838	$22,380	$10,154	$7,401	21.6
Wholesale trade	28,479	$27,525	$14,462	$7,165	28.4	38,503	$23,977	$11,361	$7,292	22.0
Retail trade	16,804	$20,137	$9,260	$6,111	26.9	20,860	$20,261	$9,308	$5,725	25.2
Finance, insurance, and real estate	720	$21,558	$11,640	$5,094	29.6	974	$19,646	$9,284	$5,848	16.7
Services	9,027	$23,179	$10,615	$6,814	30.2	17,125	$20,116	$8,643	$6,341	23.5
Length of service with employer:										
Less than 3 months	14,055	$30,215	$16,464	$7,786	38.9	27,203	$23,247	$12,052	$6,156	20.2
4 months to 11 months	26,510	$29,929	$16,824	$6,930	33.1	30,422	$22,964	$11,000	$6,774	20.6
1 year to 5 years	52,489	$28,797	$15,126	$7,575	33.6	47,642	$24,551	$11,159	$7,601	23.7
More than 5 years	48,786	$27,112	$13,312	$8,062	36.5	30,953	$24,752	$9,432	$9,478	28.3
Not reported	12,865	$31,382	$16,978	$8,123	35.5	11,470	$26,243	$12,561	$7,996	25.3
Race or ethnic origin:										
White - non-Hispanic	90,896	$29,388	$15,264	$7,902	36.9	79,415	$25,063	$11,515	$7,827	22.3
Black - non-Hispanic	12,443	$27,303	$14,405	$6,955	29.0	15,883	$22,295	$9,646	$7,599	23.7
Hispanic, Asian, American Indian	9,748	$26,821	$14,703	$6,777	33.9	18,096	$22,734	$10,337	$7,217	26.2

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Truck Drivers					Laborers, except Construction				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	18	$692,404	$99,738	$287,555	60.6	6	$2,642,887	$565,519	$1,583,071	616.6
Fractures, crushing and dislocation to head and neck	819	$54,557	$28,350	$13,294	33.3	407	$55,725	$31,023	$10,864	32.0
Other fractures, crushing and dislocations	15,020	$50,613	$28,790	$11,370	56.0	12,597	$42,457	$23,448	$9,123	36.7
Back sprains and strains	42,744	$25,406	$14,710	$5,750	37.9	37,963	$18,396	$8,965	$5,339	27.8
Other sprains and strains	50,386	$20,672	$12,216	$4,437	31.6	36,507	$16,785	$8,625	$4,457	22.9
Open wounds	8,333	$22,355	$12,125	$5,616	13.9	14,385	$22,285	$13,049	$4,365	10.3
Amputations / internal injuries / etc.	351	$206,890	$99,535	$71,565	36.5	1,058	$225,978	$103,288	$82,773	42.7
Gunshot wounds	20	$65,301	$21,169	$33,353	94.0	13	$31,718	$7,502	$18,444	18.0
Surface wounds and bruises	16,954	$17,056	$8,567	$4,759	16.5	23,364	$12,615	$5,173	$4,451	11.0
Burns	1,235	$32,047	$5,955	$18,563	13.3	3,299	$33,194	$6,256	$19,235	19.1
Intracranial injuries	605	$51,608	$23,136	$12,576	31.4	534	$32,788	$16,193	$9,230	14.9
Effects of environmental conditions	142	$23,200	$5,512	$12,747	5.3	224	$17,988	$1,643	$12,126	7.3
Multiple traumatic injuries and disorders	6,629	$34,529	$19,186	$8,452	47.4	4,126	$22,932	$11,663	$6,413	29.5
Other traumatic injuries and disorders	2,638	$49,737	$24,616	$15,050	94.6	1,883	$35,870	$15,370	$12,111	64.9
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	776	$100,029	$36,812	$44,629	58.7	2,561	$68,043	$22,642	$29,447	44.8
Carpal tunnel	493	$102,125	$39,192	$48,694	73.1	1,852	$75,875	$26,943	$32,315	57.4
Circulatory system diseases	215	$154,441	$32,454	$78,036	55.0	277	$78,517	$11,695	$24,330	9.9
Respiratory system diseases	52	$103,896	$36,453	$50,042	73.9	164	$119,720	$54,067	$40,978	112.7
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	3,516	$61,013	$9,804	$28,748	39.9	2,902	$51,109	$7,011	$23,527	34.2
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	2,902	$51,109	$7,011	$23,527	34.2

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Truck Drivers					Laborers, except Construction				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Musculoskeletal system	1,342	$54,757	$16,740	$31,552	43.9	2,902	$51,109	$7,011	$23,527	34.2
Disorders of the skin and subcutaneous tissue	326	$63,138	$19,632	$37,087	12.5	811	$34,267	$8,550	$22,119	9.1
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified										
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mycoses						(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	58	$23,068	$6,271	$12,173	8.2
Symptoms	1,029	$42,153	$15,580	$21,113	13.9	981	$24,696	$7,416	$13,329	10.6
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	279	$50,256	$15,869	$17,015	80.4	97	$40,858	$8,103	$17,371	49.7
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Truck Drivers					Laborers, except Construction				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	7,368	$29,160	$10,462	$11,459	12.9	10,235	$22,187	$7,797	$8,883	7.9
Eye	3,119	$19,842	$7,645	$8,347	6.0	6,225	$16,584	$6,770	$6,397	3.7
Neck, including throat	4,386	$18,762	$11,616	$3,121	36.9	2,075	$13,918	$7,599	$2,995	23.9
Lower extremities	36,127	$23,089	$13,023	$5,450	32.5	32,359	$18,568	$9,207	$5,153	20.5
Knee	11,403	$31,507	$19,200	$6,002	48.3	9,107	$22,109	$11,963	$5,044	31.6
Foot	5,434	$21,304	$10,057	$7,033	24.0	7,896	$17,461	$7,681	$5,918	15.3
Trunk	68,516	$29,458	$14,481	$8,735	38.9	59,587	$22,707	$9,672	$7,638	27.2
Back	46,580	$27,562	$15,815	$6,283	39.2	40,830	$20,821	$10,309	$5,864	28.4
Shoulder	8,294	$31,423	$12,132	$14,570	42.0	7,731	$25,918	$8,704	$12,498	26.8
Upper extremities	21,765	$32,530	$19,225	$7,123	25.5	33,719	$30,806	$15,583	$8,849	20.0
Finger	5,586	$36,394	$22,560	$6,904	16.1	13,329	$37,297	$20,546	$9,341	15.3
Hand, except finger	3,335	$22,103	$13,204	$4,691	16.0	6,103	$19,651	$10,681	$4,841	14.5
Wrist	4,947	$38,161	$20,738	$10,465	33.9	6,919	$39,432	$17,066	$13,708	31.6
Other body parts	16,543	$36,169	$19,954	$8,467	47.0	9,717	$32,861	$13,884	$10,642	38.9
Source of injury, illness:										
Chemicals and Chemical Products	1,404	$26,689	$7,302	$14,564	9.4	3,297	$31,816	$7,943	$17,318	23.6
Containers	28,275	$25,903	$13,438	$7,026	31.4	34,188	$19,602	$8,403	$6,489	21.1
Furniture and Fixtures	5,322	$27,127	$12,856	$7,550	26.9	5,601	$20,792	$9,094	$6,836	31.8
Machinery	5,539	$32,376	$15,575	$10,566	27.8	11,300	$41,617	$20,610	$12,761	24.8
Other Sources	7,554	$27,448	$12,770	$9,035	19.8	12,564	$20,610	$7,749	$8,073	17.2
Parts and Materials	14,625	$27,402	$14,272	$7,277	32.2	22,913	$22,566	$11,322	$6,116	22.1
Persons, Plants, Animals, and Minerals	24,444	$27,309	$13,454	$8,539	31.6	21,395	$28,439	$11,752	$10,110	28.0
Structures and Surfaces	31,578	$29,709	$16,368	$7,396	43.6	18,591	$22,571	$11,255	$5,924	27.8
Tools, Instruments, and Equipment	2,620	$28,753	$12,187	$9,369	23.0	8,016	$21,491	$12,057	$4,311	16.0
Vehicles	33,342	$32,189	$18,337	$6,877	42.0	9,828	$23,379	$12,086	$5,781	24.7

Table F12. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in four occupations by selected worker and case characteristics, 1993

Characteristic	Truck Drivers					Laborers, except Construction				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,088	$35,156	$14,819	$12,740	18.0	297	$22,891	$7,261	$10,351	14.9
Contact with objects and equipment,unspecified	30,688	$26,562	$14,313	$6,821	22.0	49,742	$24,800	$12,501	$7,008	16.1
Struck against object	8,486	$21,212	$10,376	$6,077	19.9	12,435	$19,371	$9,524	$5,467	15.7
Struck by object	15,387	$27,077	$14,940	$6,641	23.1	23,574	$22,629	$11,370	$6,238	15.7
Caught in or compressed by equipment or objects	4,151	$38,350	$22,292	$8,830	23.4	9,147	$43,853	$23,437	$11,814	23.3
Bodily reaction and exertion,unspecified	70,795	$26,951	$13,527	$7,724	33.4	68,061	$23,453	$10,139	$7,707	26.9
Fires and explosions	200	$71,153	$13,601	$35,278	31.9	521	$82,283	$15,192	$45,605	67.9
Exposure to harmful substances or environments	2,856	$31,322	$8,899	$16,094	12.9	5,694	$26,561	$7,416	$13,729	19.7
Falls	30,565	$30,447	$16,899	$7,446	45.7	17,542	$22,800	$11,361	$5,962	29.9
Fall to lower level	13,000	$32,349	$18,100	$7,792	44.2	5,547	$24,313	$12,450	$6,229	36.2
Fall on same level	15,191	$29,265	$16,081	$7,295	47.9	11,048	$22,283	$10,891	$5,926	27.2
Other events or exposures	1,700	$32,179	$16,037	$9,887	29.2	2,392	$24,045	$10,653	$7,578	23.2
Transportation accidents	16,812	$36,022	$21,074	$7,208	52.5	3,443	$23,151	$11,976	$5,799	31.0

Footnote: (1) Less than 50 cases.

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cashiers					Waiters and waitresses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	36,418	$24,763	$9,452	$8,722	27.5	21,972	$20,257	$6,377	$7,571	28.9
Sex:										
Male	8,800	$31,375	$17,494	$7,398	24.4	3,405	$22,291	$11,445	$5,605	22.2
Female	27,618	$22,656	$6,889	$9,145	28.4	18,567	$19,884	$5,447	$7,931	30.1
Industry division:										
Agriculture, forestry, and fishing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mining	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Construction	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Manufacturing	136	$28,949	$10,926	$12,335	15.5	(1)	(1)	(1)	(1)	(1)
Transportation, communications, and public utilities	138	$26,565	$9,698	$11,688	23.7	(1)	(1)	(1)	(1)	(1)
Wholesale trade	962	$24,382	$11,627	$7,544	48.4	—	—	—	—	—
Retail trade	32,122	$24,869	$9,419	$8,718	27.1	15,043	$19,525	$5,682	$7,656	28.9
Finance, insurance, and real estate	208	$25,850	$3,630	$18,566	11.4	191	$18,310	$7,542	$5,679	14.3
Services	2,814	$22,444	$8,737	$8,082	27.0	6,706	$21,955	$7,893	$7,439	29.3
Length of service with employer:										
Less than 3 months	5,251	$26,651	$12,333	$7,462	22.2	3,509	$15,603	$5,132	$5,841	21.2
4 months to 11 months	8,312	$20,640	$7,463	$7,457	25.0	5,586	$22,082	$7,846	$7,350	37.1
1 year to 5 years	12,371	$24,127	$8,833	$8,563	27.0	7,143	$21,399	$6,765	$8,331	28.4
More than 5 years	5,582	$30,119	$10,793	$12,023	34.9	3,571	$20,438	$4,805	$8,280	30.3
Not reported	4,901	$25,235	$9,771	$8,862	30.0	2,164	$19,024	$5,911	$7,264	19.7
Race or ethnic origin:										
White - non-Hispanic	19,196	$25,219	$9,772	$8,914	26.7	14,105	$20,424	$6,049	$7,928	31.0
Black - non-Hispanic	1,919	$27,949	$12,127	$7,451	23.8	802	$17,708	$6,199	$5,914	23.9
Hispanic, Asian, American Indian	2,674	$28,103	$9,404	$10,079	32.2	1,277	$28,741	$12,545	$8,462	23.4

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cashiers					Waiters and waitresses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	101	$17,560	$1,761	$12,157	7.8	67	$98,517	$44,230	$14,080	14.9
Other fractures, crushing and dislocations	1,747	$40,008	$16,767	$12,057	32.4	1,549	$39,636	$12,073	$13,350	44.0
Back sprains and strains	9,991	$20,834	$9,015	$6,296	30.5	3,897	$20,146	$7,763	$6,078	35.5
Other sprains and strains	9,958	$16,244	$6,775	$5,064	28.1	7,074	$16,116	$5,778	$5,378	37.7
Open wounds	2,826	$23,095	$11,570	$4,968	8.7	2,570	$12,567	$4,747	$4,475	6.5
Amputations / internal injuries / etc.	198	$172,493	$108,927	$34,152	49.4	60	$58,758	$16,003	$29,635	128.1
Gunshot wounds	118	$104,177	$76,775	$10,097	59.6	54	$44,910	$9,513	$24,930	140.0
Surface wounds and bruises	4,888	$13,729	$4,706	$5,020	12.6	2,985	$11,648	$3,633	$4,158	20.2
Burns	792	$31,101	$2,684	$22,241	5.3	1,588	$28,935	$4,409	$16,808	7.1
Intracranial injuries	146	$158,588	$78,244	$40,023	41.8	88	$28,088	$12,135	$8,151	6.5
Effects of environmental conditions	62	$14,004	$1,443	$7,600	3.6	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	1,798	$19,600	$6,354	$9,036	26.4	829	$19,997	$6,392	$7,320	26.1
Other traumatic injuries and disorders	402	$33,447	$10,100	$14,552	33.0	427	$32,566	$5,966	$18,299	33.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	1,265	$75,208	$22,349	$32,840	64.8	159	$51,272	$11,509	$23,001	52.3
Carpal tunnel	1,103	$79,711	$24,294	$34,252	70.3	137	$55,541	$12,565	$24,614	57.1
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	92	$91,009	$29,320	$19,440	30.4
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	282	$54,032	$7,254	$25,799	46.1	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	254	$39,473	$6,676	$24,490	53.3
Musculoskeletal system	807	$40,756	$9,920	$23,561	48.4	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cashiers					Waiters and waitresses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Viral diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	299	$43,053	$18,284	$14,884	12.1	101	$21,605	$1,090	$18,039	10.0
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other diseases, conditions, and disorders										
Mental disorders or symdromes	519	$52,190	$8,268	$23,252	85.8	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	1,436	$38,628	$13,286	$15,207	12.5	723	$33,870	$7,480	$16,245	6.4
Eye	480	$12,750	$3,199	$6,417	5.7	129	$8,882	$1,269	$5,603	2.5
Neck, including throat	576	$11,076	$4,118	$3,404	19.7	194	$13,844	$5,885	$2,833	65.4
Lower extremities	7,504	$16,443	$6,246	$5,822	20.6	5,023	$18,849	$6,217	$6,445	24.4
Knee	2,498	$21,828	$9,411	$5,982	29.3	1,849	$19,656	$6,972	$6,111	34.6
Foot	1,514	$17,750	$4,944	$8,738	11.6	811	$14,158	$3,918	$6,127	12.0
Trunk	13,973	$22,817	$8,635	$8,229	33.0	7,100	$21,944	$6,743	$8,530	44.0
Back	10,554	$21,449	$9,294	$6,469	30.4	4,654	$20,353	$7,630	$6,299	39.1
Shoulder	1,653	$26,453	$5,922	$16,169	47.8	925	$35,604	$6,886	$21,643	120.2
Upper extremities	8,928	$29,558	$12,121	$10,106	23.3	6,545	$17,554	$6,060	$5,922	17.2
Finger	2,725	$21,783	$11,535	$5,544	7.8	1,980	$13,575	$5,021	$4,668	7.2
Hand, except finger	1,600	$22,076	$11,666	$5,468	18.6	1,356	$16,285	$6,146	$5,639	8.8
Wrist	2,713	$46,843	$16,336	$17,924	40.9	1,438	$22,245	$7,717	$6,530	33.5
Other body parts	4,000	$33,453	$11,748	$11,236	36.8	2,387	$22,015	$6,196	$9,364	29.5

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cashiers					Waiters and waitresses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	297	$18,518	$4,565	$9,988	10.0	140	$48,101	$15,590	$8,546	4.9
Containers	10,304	$18,798	$7,482	$6,280	25.7	4,762	$18,034	$5,095	$8,107	37.9
Furniture and Fixtures	1,611	$19,314	$7,607	$6,610	17.4	1,132	$19,398	$5,237	$8,589	27.2
Machinery	1,678	$31,052	$13,160	$10,979	14.8	597	$16,154	$5,013	$7,084	13.8
Other Sources	1,600	$35,446	$18,602	$8,730	18.4	1,472	$21,791	$4,072	$11,684	14.7
Parts and Materials	900	$16,828	$6,082	$6,426	14.4	260	$18,276	$10,335	$3,490	12.8
Persons, Plants, Animals, and Minerals	9,110	$32,261	$9,605	$14,117	38.3	3,453	$23,606	$6,366	$10,039	29.5
Structures and Surfaces	8,146	$23,702	$9,522	$7,442	30.9	9,260	$20,558	$7,454	$6,154	28.2
Tools, Instruments, and Equipment	1,509	$16,108	$8,453	$3,427	13.6	663	$13,849	$6,148	$2,745	34.6
Vehicles	1,262	$28,700	$14,532	$5,354	12.3	234	$12,874	$4,221	$4,345	18.7
Event or exposure:										
Assaults and violent acts	735	$47,809	$9,284	$21,190	52.8	188	$56,613	$22,131	$19,109	152.5
Contact with objects and equipment,unspecified	8,768	$18,687	$8,719	$5,409	11.1	4,396	$13,726	$4,539	$5,177	8.6
Struck against object	2,769	$22,626	$9,937	$7,362	11.3	1,304	$12,835	$3,734	$5,582	9.3
Struck by object	4,941	$17,023	$8,258	$4,461	11.3	2,616	$13,747	$4,480	$5,087	7.8
Caught in or compressed by equipment or objects	520	$23,658	$13,191	$4,768	16.0	201	$24,496	$12,542	$5,546	17.8
Bodily reaction and exertion,unspecified	17,669	$26,043	$9,676	$9,597	34.5	6,439	$19,986	$5,914	$8,224	45.8
Fires and explosions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
environments	1,266	$30,141	$4,786	$18,775	17.3	1,822	$30,955	$5,387	$16,082	8.0
Falls	7,424	$24,012	$9,466	$7,745	30.4	8,826	$21,019	$7,632	$6,341	29.0
Fall to lower level	823	$25,979	$12,976	$5,927	39.9	863	$20,267	$6,154	$7,724	37.0
Fall on same level	6,408	$24,008	$9,085	$8,072	29.1	7,929	$21,149	$7,812	$6,201	28.2
Other events or exposures	359	$17,108	$6,002	$6,094	12.0	276	$9,966	$2,134	$4,980	12.1
Transportation accidents	195	$103,040	$58,930	$8,235	13.6	(1)	(1)	(1)	(1)	(1)

Footnote: (1) Less than 50 cases.

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cooks					Miscellaneous food preparation occupations				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	44,933	$22,068	$8,241	$7,730	17.4	40,653	$18,779	$7,052	$6,653	16.8
Sex:										
Male	28,094	$22,162	$10,076	$6,691	13.0	22,013	$17,993	$9,188	$4,665	13.9
Female	16,839	$21,910	$5,178	$9,463	24.7	18,640	$19,707	$4,528	$9,000	20.2
Industry division:										
Agriculture, forestry, and fishing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mining	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Construction	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Manufacturing	187	$25,407	$7,576	$10,900	20.3	340	$21,282	$6,136	$10,161	15.6
Transportation, communications, and public utilities	98	$20,446	$8,419	$5,690	15.9	344	$18,535	$7,803	$5,791	15.9
Wholesale trade	175	$26,075	$13,191	$4,257	10.7	57	$31,494	$5,149	$10,894	7.3
Retail trade	31,683	$23,315	$9,166	$7,714	16.7	30,091	$18,872	$7,487	$6,253	16.7
Finance, insurance, and real estate	270	$14,576	$4,082	$6,700	11.1	337	$15,671	$5,239	$6,010	13.3
Services	12,471	$18,992	$5,932	$7,816	19.2	9,475	$18,430	$5,744	$7,828	17.3
Length of service with employer:										
Less than 3 months	8,341	$15,811	$5,491	$6,121	10.9	9,595	$17,784	$8,731	$4,394	11.8
4 months to 11 months	10,796	$22,154	$7,780	$8,291	14.2	11,599	$17,440	$6,684	$6,261	13.7
1 year to 5 years	15,655	$21,398	$9,775	$6,401	14.5	11,819	$19,563	$6,504	$7,717	19.8
More than 5 years	6,660	$22,235	$5,134	$9,990	28.2	3,648	$18,879	$3,705	$9,348	19.9
Not reported	3,481	$39,481	$15,302	$11,497	35.0	3,991	$22,648	$8,762	$7,605	26.0
Race or ethnic origin:										
White - non-Hispanic	23,733	$21,683	$8,902	$6,940	16.6	19,035	$17,768	$6,074	$6,940	13.2
Black - non-Hispanic	5,436	$19,809	$6,209	$8,179	17.4	4,586	$17,336	$5,957	$6,366	24.4
Hispanic, Asian, American Indian	5,552	$21,241	$6,746	$7,851	22.6	5,670	$19,903	$10,232	$4,656	19.0

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cooks					Miscellaneous food preparation occupations				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	65	$62,341	$38,421	$9,419	6.6
Other fractures, crushing and dislocations	1,939	$35,718	$12,888	$12,031	36.8	2,081	$35,543	$11,926	$12,739	32.1
Back sprains and strains	5,875	$18,363	$8,308	$5,238	29.2	7,240	$16,547	$6,627	$5,119	27.1
Other sprains and strains	6,428	$14,040	$5,216	$4,557	32.3	8,060	$12,618	$5,435	$3,311	23.8
Open wounds	12,695	$19,158	$12,042	$2,669	6.5	9,641	$18,099	$11,097	$2,780	6.9
Amputations / internal injuries / etc.	165	$140,849	$55,144	$50,172	13.6	88	$178,950	$88,699	$54,154	14.7
Gunshot wounds	—	—	—	—	—	3	$35,565	$17,242	$10,805	15.0
Surface wounds and bruises	4,155	$11,634	$3,501	$4,528	9.4	5,673	$12,676	$2,800	$6,424	8.7
Burns	9,499	$24,940	$4,598	$14,224	7.7	3,781	$25,711	$3,673	$15,512	9.0
Intracranial injuries	173	$18,964	$4,710	$10,558	12.1	539	$13,377	$891	$10,217	3.6
Effects of environmental conditions	65	$14,747	$104	$11,121	1.2	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	1,342	$17,841	$6,673	$6,202	12.3	952	$17,950	$6,182	$6,540	20.5
Other traumatic injuries and disorders	506	$19,617	$4,149	$10,363	11.9	445	$28,378	$7,066	$13,531	23.9
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	—	—	—	—	—	—	—	—	—	—
Carpal tunnel	464	$72,504	$16,359	$36,953	85.8	332	$57,264	$15,283	$25,197	59.5
Circulatory system diseases	408	$75,306	$14,434	$40,552	95.9	267	$64,691	$18,607	$28,738	72.2
Respiratory system diseases	69	$94,986	$19,756	$40,055	60.1	—	—	—	—	—
Pneumoconioses	(1)	(1)	(1)	(1)	(1)	122	$37,901	$1,112	$13,106	4.3
Digestive system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Genitourinary system diseases and disorders	829	$87,916	$21,710	$22,938	58.8	199	$36,581	$3,156	$14,043	23.3
Musculoskeletal system	—	—	—	—	—	—	—	—	—	—
Disorders of the skin and subcutaneous tissue	158	$36,378	$9,183	$19,104	31.9	267	$35,953	$6,507	$22,643	33.7
	171	$35,070	$3,978	$25,722	12.8	564	$29,402	$8,315	$16,815	9.9

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cooks					Miscellaneous food preparation occupations				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms	147	$21,556	$2,413	$15,814	8.5	250	$16,996	$2,479	$10,998	5.7
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders										
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	1,947	$25,446	$3,094	$15,343	5.2	2,149	$24,280	$2,540	$15,266	7.2
Eye	837	$11,090	$4,595	$4,180	3.6	596	$9,743	$1,285	$6,357	2.9
Neck, including throat	165	$12,239	$4,399	$3,764	31.3	234	$10,162	$4,048	$2,385	37.6
Lower extremities	6,506	$20,417	$4,856	$10,054	20.2	9,096	$16,460	$5,967	$5,658	18.6
Knee	2,303	$17,520	$6,639	$5,516	26.9	2,320	$17,636	$7,088	$4,912	27.9
Foot	1,878	$24,503	$2,623	$16,361	12.8	2,907	$16,205	$7,253	$4,929	7.0
Trunk	10,201	$24,273	$8,220	$8,091	29.7	11,480	$16,763	$5,442	$6,266	22.8
Back	6,514	$19,306	$8,683	$5,537	28.5	7,959	$16,927	$6,506	$5,545	26.0
Shoulder	1,587	$12,931	$1,986	$8,613	20.6	1,285	$16,247	$3,464	$9,073	20.2
Upper extremities	22,529	$19,666	$9,890	$5,130	11.3	14,819	$19,532	$9,706	$5,320	11.1
Finger	11,953	$21,404	$13,119	$3,292	6.2	6,507	$20,844	$12,432	$3,833	7.2
Hand, except finger	4,716	$15,905	$6,327	$6,307	7.1	3,929	$16,186	$7,482	$5,183	7.6
Wrist	2,206	$25,963	$8,065	$10,466	40.8	1,832	$27,492	$11,748	$8,301	27.4
Other body parts	3,585	$32,497	$7,050	$14,872	21.0	2,875	$26,868	$6,843	$12,118	21.8

Table F13. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in selected service and sales occupations by selected worker and case characteristics, 1993

Characteristic	Cooks					Miscellaneous food preparation occupations				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	1,188	$18,149	$3,680	$10,999	4.5	1,381	$21,543	$5,056	$10,450	6.8
Containers	7,113	$22,135	$7,595	$6,795	29.4	9,383	$14,870	$5,566	$5,073	19.0
Furniture and Fixtures	975	$22,155	$7,668	$7,988	25.6	2,269	$13,734	$5,442	$4,876	11.5
Machinery	3,710	$23,454	$10,497	$7,286	10.2	2,610	$24,853	$11,650	$7,398	16.9
Other Sources	3,574	$30,421	$7,309	$14,800	10.9	3,102	$24,896	$6,377	$11,774	12.0
Parts and Materials	795	$19,281	$10,098	$4,529	13.5	2,472	$19,281	$8,122	$6,356	6.1
Persons, Plants, Animals, and Minerals	8,995	$26,009	$6,216	$12,566	20.7	5,720	$20,577	$5,045	$9,942	21.0
Structures and Surfaces	8,566	$17,325	$5,953	$6,286	24.2	9,472	$18,142	$6,848	$5,914	22.6
Tools, Instruments, and Equipment	9,673	$19,915	$12,656	$2,721	5.5	3,138	$21,481	$14,137	$2,564	7.3
Vehicles	344	$14,209	$5,773	$4,147	17.0	1,106	$14,721	$6,108	$4,413	13.8
Event or exposure:										
Assaults and violent acts	81	$25,256	$5,321	$14,015	24.0	142	$34,886	$9,865	$14,790	18.1
Contact with objects and equipment,unspecified	16,328	$19,816	$11,166	$3,753	8.3	14,248	$18,472	$9,337	$4,666	9.5
Struck against object	4,972	$13,781	$5,851	$4,073	7.2	6,423	$17,259	$9,619	$3,514	8.4
Struck by object	9,875	$21,421	$13,019	$3,284	8.3	6,333	$20,943	$9,966	$5,849	11.1
Caught in or compressed by equipment or objects	1,178	$33,527	$19,294	$6,413	13.2	1,086	$13,805	$5,786	$4,711	9.1
Bodily reaction and exertion,unspecified	9,541	$25,204	$8,141	$8,708	37.1	11,423	$16,461	$5,482	$6,156	24.4
Fires and explosions	65	$26,029	$5,724	$12,288	7.5	100	$29,593	$4,263	$18,075	33.5
environments	9,941	$24,767	$4,555	$14,206	7.8	4,763	$25,240	$4,003	$14,715	8.3
Falls	8,531	$17,143	$5,684	$6,422	23.9	9,195	$18,375	$6,904	$6,030	22.6
Fall to lower level	1,399	$10,612	$1,823	$5,939	18.9	898	$15,464	$4,538	$6,585	27.8
Fall on same level	7,038	$18,490	$6,460	$6,534	24.8	8,221	$18,791	$7,197	$6,002	22.1
Other events or exposures	431	$71,445	$35,992	$11,272	14.7	701	$19,915	$8,739	$5,569	18.5
Transportation accidents	(1)	(1)	(1)	(1)	(1)	82	$14,181	$6,174	$3,907	24.7

Footnote: (1) Less than 50 cases.

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Registered nurses					Licensed practical nurses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	31,988	$26,312	$9,291	$11,567	20.9	15,417	$26,354	$8,928	$11,213	26.2
Sex:										
Male	2,847	$33,320	$16,509	$12,505	22.2	752	$28,409	$15,678	$8,128	28.8
Female	29,141	$25,628	$8,586	$11,476	20.8	14,666	$26,249	$8,582	$11,371	26.0
Industry division:										
Agriculture, forestry, and fishing	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mining	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Construction	—	—	—	—	—	—	—	—	—	—
Manufacturing	63	$38,567	$11,598	$15,185	10.1	(1)	(1)	(1)	(1)	(1)
Transportation, communications, and public utilities	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Wholesale trade	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Retail trade	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Finance, insurance, and real estate	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services	31,830	$26,240	$9,253	$11,548	20.8	15,364	$26,371	$8,937	$11,214	26.2
Nursing and personal care facilities	3,600	$25,058	$8,747	$11,864	16.3	4,862	$26,307	$9,205	$10,538	27.8
Hospitals	24,682	$25,561	$8,671	$11,544	18.9	8,110	$26,883	$8,711	$12,253	26.7
Length of service with employer:										
Less than 3 months	2,249	$20,265	$4,638	$12,391	11.6	662	$24,848	$9,232	$10,024	31.9
4 months to 11 months	3,713	$31,168	$14,038	$10,285	19.9	2,351	$28,088	$10,452	$10,855	26.2
1 year to 5 years	11,311	$27,121	$9,636	$12,031	22.5	6,343	$28,415	$9,910	$11,784	29.6
More than 5 years	11,402	$25,731	$8,472	$11,808	22.9	4,481	$24,927	$7,373	$11,933	25.3
Not reported	3,313	$24,212	$8,772	$10,035	15.9	1,581	$20,185	$7,006	$7,910	12.8
Race or ethnic origin:										
White - non-Hispanic	17,660	$27,215	$9,819	$11,612	23.9	9,209	$28,497	$9,820	$11,979	29.7
Black - non-Hispanic	1,085	$26,511	$10,581	$9,858	34.3	1,598	$24,885	$8,077	$10,660	21.7
Hispanic, Asian, American Indian	1,368	$31,507	$10,702	$14,495	13.9	597	$27,199	$9,499	$11,558	31.1

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Registered nurses					Licensed practical nurses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	1,685	$50,637	$19,395	$18,019	42.4	524	$45,277	$15,926	$16,819	45.2
Back sprains and strains	13,103	$24,303	$9,833	$9,363	21.3	6,201	$23,026	$8,546	$9,077	24.4
Other sprains and strains	9,155	$20,242	$8,041	$7,675	19.0	5,444	$22,372	$8,585	$8,192	26.5
Open wounds	596	$19,244	$7,674	$7,147	6.6	281	$14,777	$3,437	$7,666	7.8
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	2,534	$16,753	$4,679	$8,125	9.1	1,047	$17,755	$3,849	$9,680	11.4
Burns	118	$25,317	$3,497	$17,483	3.5	(1)	(1)	(1)	(1)	(1)
Intracranial injuries	54	$39,570	$15,782	$16,343	17.0	(1)	(1)	(1)	(1)	(1)
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple traumatic injuries and disorders	1,207	$18,582	$6,638	$7,956	11.9	324	$29,826	$11,737	$10,797	33.5
Other traumatic injuries and disorders	417	$40,433	$10,900	$20,482	34.3	318	$45,662	$12,171	$22,250	50.5
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	219	$72,504	$23,604	$31,840	29.6	130	$79,836	$20,198	$43,668	39.6
Carpal tunnel	107	$94,225	$32,542	$42,541	51.1	61	$106,619	$30,975	$54,638	65.9
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	103	$79,747	$25,186	$35,979	18.0	58	$113,565	$30,202	$58,968	32.6
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	64	$57,500	$10,151	$28,714	39.5	49	$67,393	$14,686	$31,586	42.9
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	916	$36,241	$5,797	$26,461	19.7	181	$49,128	$9,836	$33,040	45.9

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Registered nurses					Licensed practical nurses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Disorders of the skin and subcutaneous tissue	323	$52,855	$7,214	$42,052	18.2	177	$48,765	$7,839	$36,014	11.4
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Bacterial diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Viral diseases	444	$45,591	$4,588	$37,876	8.6	76	$44,068	$3,211	$38,905	8.2
Other arthropod-bone diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other infectious and parasitic diseases	118	$68,100	$2,678	$64,484	3.3	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	484	$38,339	$6,639	$27,594	9.9	134	$38,205	$9,439	$21,897	9.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	145	$84,501	$34,328	$33,524	197.5	182	$42,421	$9,982	$20,889	62.0
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Registered nurses					Licensed practical nurses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	841	$36,796	$6,612	$22,782	10.6	380	$32,686	$3,973	$21,945	8.4
Eye	334	$25,552	$7,167	$12,512	7.3	145	$22,336	$2,900	$16,304	4.1
Neck, including throat	1,735	$19,192	$4,606	$11,688	14.9	390	$24,659	$12,073	$6,084	61.1
Lower extremities	4,449	$22,034	$8,803	$7,790	22.2	2,155	$21,864	$8,695	$6,976	21.2
Knee	1,817	$25,140	$10,989	$8,112	27.4	866	$31,946	$14,763	$8,052	32.9
Foot	587	$19,521	$6,176	$8,688	15.4	299	$10,755	$2,042	$6,525	9.1
Trunk	17,494	$25,372	$9,126	$11,118	20.7	8,741	$24,932	$8,189	$11,149	25.1
Back	14,376	$24,552	$9,828	$9,564	21.0	6,462	$24,224	$8,922	$9,665	26.4
Shoulder	1,699	$26,786	$3,966	$19,441	17.4	1,009	$28,924	$4,161	$21,140	28.6
Upper extremities	2,709	$31,792	$11,485	$13,965	20.3	1,706	$29,358	$10,075	$12,468	23.3
Finger	815	$19,699	$8,722	$6,138	8.8	334	$21,691	$8,845	$8,032	15.4
Hand, except finger	469	$34,874	$9,084	$20,994	16.8	262	$31,039	$6,221	$20,859	8.5
Wrist	613	$44,716	$16,162	$19,673	22.0	532	$32,322	$11,494	$12,743	25.1
Other body parts	4,759	$31,394	$11,288	$13,363	24.5	2,044	$33,810	$11,702	$13,889	35.3
Source of injury, illness:										
Chemicals and Chemical Products	287	$29,176	$5,701	$20,345	5.7	145	$72,348	$20,212	$36,098	25.3
Containers	403	$19,141	$5,962	$8,955	14.7	225	$18,933	$4,746	$10,125	12.6
Furniture and Fixtures	1,218	$26,591	$10,648	$9,395	13.7	558	$19,428	$6,715	$8,129	24.9
Machinery	509	$26,437	$9,278	$12,102	24.5	122	$47,165	$13,139	$23,726	30.8
Other Sources	1,062	$35,135	$10,637	$18,272	30.2	454	$32,191	$5,716	$21,502	8.9
Parts and Materials	306	$15,575	$6,584	$5,360	5.0	61	$24,870	$12,655	$5,852	57.4
Persons, Plants, Animals, and Minerals	20,022	$27,112	$9,277	$12,616	20.9	10,005	$27,204	$9,021	$12,062	28.1
Structures and Surfaces	5,314	$24,680	$9,230	$9,507	24.1	2,544	$26,223	$10,643	$8,268	29.0
Tools, Instruments, and Equipment	1,112	$21,919	$9,204	$7,421	23.2	409	$16,800	$6,617	$5,641	28.1
Vehicles	1,755	$22,396	$9,765	$6,011	15.0	895	$14,611	$5,481	$4,234	6.0

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Registered nurses					Licensed practical nurses				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:										
Assaults and violent acts	1,046	$35,649	$9,804	$18,566	17.2	793	$36,013	$6,961	$20,478	22.5
Contact with objects and equipment,unspecified	2,668	$18,930	$6,994	$7,374	10.8	1,272	$20,030	$6,706	$8,537	19.0
Struck against object	849	$17,751	$5,985	$7,371	10.2	468	$17,487	$5,199	$7,996	19.8
Struck by object	1,459	$19,394	$7,349	$7,357	10.1	554	$20,651	$7,184	$8,508	14.2
Caught in or compressed by equipment or objects	232	$18,652	$7,919	$6,727	15.8	187	$23,296	$9,006	$9,041	22.9
Bodily reaction and exertion,unspecified	19,853	$25,558	$9,560	$10,839	21.7	9,605	$25,833	$9,249	$10,706	29.6
Fires and explosions	10	$98,080	$51,967	$23,830	69.6	—	—	—	—	—
Exposure to harmful substances or environments	1,719	$44,117	$6,692	$31,704	11.3	581	$52,254	$10,482	$32,895	12.3
Falls	4,864	$25,685	$9,643	$9,891	26.7	2,281	$26,073	$10,289	$8,470	28.3
Fall to lower level	542	$27,443	$13,094	$7,368	35.7	183	$26,346	$9,007	$10,252	33.4
Fall on same level	4,254	$24,496	$8,918	$9,780	23.8	2,078	$26,109	$10,395	$8,346	27.7
Other events or exposures	453	$29,029	$12,614	$10,482	48.5	138	$21,604	$5,404	$11,601	11.2
Transportation accidents	1,374	$22,982	$10,095	$5,920	14.1	747	$15,144	$5,965	$3,879	5.6

Footnote: (1) Less than 50 cases.

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Nursing aides, orderlies, and attendants				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	105,596	$20,643	$5,908	$8,423	25.1
Sex:					
Male	11,507	$18,533	$8,349	$6,015	24.5
Female	94,090	$20,901	$5,610	$8,717	25.2
Industry division:					
Agriculture, forestry, and fishing	—	—	—	—	—
Mining	—	—	—	—	—
Construction	(1)	(1)	(1)	(1)	(1)
Manufacturing	(1)	(1)	(1)	(1)	(1)
Transportation, communications, and public utilities	—	—	—	—	—
Wholesale trade	(1)	(1)	(1)	(1)	(1)
Retail trade	(1)	(1)	(1)	(1)	(1)
Finance, insurance, and real estate	545	$18,169	$4,760	$7,753	24.9
Services	105,014	$20,657	$5,914	$8,427	25.1
Nursing and personal care facilities	61,559	$20,308	$5,926	$8,211	22.8
Hospitals	22,321	$19,964	$5,367	$8,785	22.5
Length of service with employer:					
Less than 3 months	14,804	$19,578	$6,176	$7,539	21.3
4 months to 11 months	26,331	$19,847	$6,146	$7,572	21.6
1 year to 5 years	40,668	$22,060	$6,591	$8,516	27.5
More than 5 years	16,084	$19,800	$4,109	$9,991	28.4
Not reported	7,710	$19,684	$4,733	$9,264	24.6
Race or ethnic origin:					
White - non-Hispanic	57,660	$20,514	$6,106	$8,118	23.7
Black - non-Hispanic	19,719	$21,294	$5,843	$8,843	24.8
Hispanic, Asian, American Indian	6,371	$23,132	$7,330	$8,208	41.3

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Nursing aides, orderlies, and attendants				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	13	$2,771,702	$157,617	$2,032,383	30.0
Fractures, crushing and dislocation to head and neck	119	$41,624	$13,001	$15,602	33.7
Other fractures, crushing and dislocations	3,472	$47,837	$15,653	$15,920	53.2
Back sprains and strains	47,813	$18,962	$5,946	$7,164	26.5
Other sprains and strains	35,351	$18,203	$5,592	$7,018	23.5
Open wounds	1,233	$18,077	$4,557	$8,165	10.3
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	—	—	—	—	—
Surface wounds and bruises	9,087	$13,788	$2,787	$6,818	10.0
Burns	410	$23,138	$1,853	$16,417	7.4
Intracranial injuries	94	$26,184	$7,255	$12,147	15.6
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	1,950	$21,011	$5,372	$9,544	41.4
Other traumatic injuries and disorders	1,720	$35,240	$6,359	$19,662	29.0
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)
Nervous system and sense organs diseases	650	$58,174	$17,061	$20,284	38.5
Carpal tunnel	435	$60,733	$16,939	$24,074	50.5
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	112	$45,187	$6,811	$15,483	5.2
Pneumoconioses	—	—	—	—	—
Digestive system diseases and disorders	252	$46,633	$4,056	$19,403	37.2
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	949	$33,012	$5,935	$20,156	41.5

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Nursing aides, orderlies, and attendants				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Disorders of the skin and subcutaneous tissue	513	$31,800	$4,975	$22,413	29.3
Other systemic diseases and disorders	—	—	—	—	—
Infectious and parasitic diseases					
Infectious and parasitic diseases,unspecified	—	—	—	—	—
Bacterial diseases	(1)	(1)	(1)	(1)	(1)
Viral diseases	244	$27,390	$3,631	$21,155	8.3
Other arthropod-bone diseases	—	—	—	—	—
Mycoses	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	280	$27,673	$1,002	$25,738	5.2
Neoplasms, tumors, and cancer					
Benign neoplasms and tumors	—	—	—	—	—
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)
Symptoms	522	$28,861	$5,470	$16,991	11.0
Abnormal findings					
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders					
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	129	$65,659	$3,846	$13,338	47.1
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Nursing aides, orderlies, and attendants				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:					
Head	2,234	$30,295	$5,840	$15,623	9.2
Eye	896	$28,716	$6,902	$12,609	7.2
Neck, including throat	2,586	$17,028	$6,041	$4,099	28.0
Lower extremities	12,388	$17,765	$6,012	$5,836	21.4
Knee	5,319	$24,764	$9,260	$7,044	27.8
Foot	1,894	$14,527	$3,956	$5,737	16.5
Trunk	64,407	$20,963	$5,852	$9,008	26.7
Back	49,375	$20,093	$6,085	$7,863	27.3
Shoulder	7,754	$30,213	$6,511	$17,235	28.1
Upper extremities	13,457	$18,414	$5,673	$6,800	18.2
Finger	2,617	$16,097	$5,440	$5,113	10.7
Hand, except finger	1,473	$15,362	$4,290	$6,937	14.1
Wrist	4,530	$20,928	$6,640	$7,291	21.8
Other body parts	10,525	$23,757	$6,417	$9,495	30.8
Source of injury, illness:					
Chemicals and Chemical Products	552	$30,563	$6,869	$12,422	6.4
Containers	1,503	$14,396	$3,832	$5,811	15.6
Furniture and Fixtures	4,322	$14,685	$4,400	$5,545	18.5
Machinery	772	$20,846	$6,166	$8,517	17.0
Other Sources	2,721	$20,958	$5,562	$8,944	17.8
Parts and Materials	519	$14,399	$3,930	$5,744	28.9
Persons, Plants, Animals, and Minerals	78,099	$20,965	$5,957	$8,742	25.7
Structures and Surfaces	12,038	$22,777	$6,565	$9,045	27.7
Tools, Instruments, and Equipment	2,626	$15,126	$5,267	$4,447	20.5
Vehicles	2,444	$18,817	$6,269	$5,184	27.6

Table F14. Average cost per case for nonfatal occupational injuries and illnesses involving days away from work in the health services occupations by selected worker and case characteristics, 1993

Characteristic	Nursing aides, orderlies, and attendants				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Event or exposure:					
Assaults and violent acts	6,041	$26,570	$4,352	$15,014	16.8
Contact with objects and equipment,unspecified	9,475	$14,380	$4,263	$5,591	13.0
Struck against object	3,088	$13,794	$4,163	$5,017	12.7
Struck by object	4,851	$14,885	$4,373	$5,949	11.2
Caught in or compressed by equipment or objects	1,175	$13,583	$4,286	$5,083	16.9
Bodily reaction and exertion,unspecified	74,275	$19,699	$5,813	$7,916	26.7
Fires and explosions	23	$26,974	$382	$21,909	6.4
Exposure to harmful substances or environments	2,064	$30,301	$3,966	$17,476	8.4
Falls	10,808	$27,075	$8,893	$9,448	30.5
Fall to lower level	1,080	$18,251	$4,763	$7,815	26.1
Fall on same level	9,608	$28,225	$9,411	$9,696	31.1
Other events or exposures	1,328	$24,082	$8,284	$7,570	29.2
Transportation accidents	1,584	$20,304	$6,409	$5,711	34.2

Footnote: (1) Less than 50 cases.

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Offices and clinics of medical doctors					Nursing and personal care facilities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	6,560	$27,983	$7,434	$13,548	20.6	90,796	$20,696	$6,162	$8,585	22.1
Sex:										
Male	843	$19,007	$7,021	$8,386	8.6	12,147	$20,051	$8,731	$7,232	18.8
Female	5,717	$29,306	$7,494	$14,310	22.4	78,649	$20,796	$5,765	$8,794	22.6
Occupation:										
Executive, administrative, & managerial	379	$11,551	$2,963	$5,759	3.5	486	$23,452	$7,170	$11,230	12.9
Professional specialty	456	$23,217	$6,875	$10,646	12.7	4,442	$25,620	$9,039	$11,816	17.3
Registered nurses	299	$25,059	$7,043	$11,784	12.7	3,600	$25,058	$8,747	$11,864	16.3
Technicians & related support	1,551	$26,824	$8,988	$12,055	31.8	5,360	$26,597	$9,527	$10,509	26.9
Clinical laboratory technologists, technicians	174	$38,781	$12,373	$18,828	25.3	121	$19,158	$5,136	$10,425	10.4
Licensed practical nurses	309	$24,725	$8,617	$10,568	32.6	4,862	$26,307	$9,205	$10,538	27.8
Sales	160	$22,625	$9,388	$8,664	24.7	(1)	(1)	(1)	(1)	(1)
Administative support including clerical	2,789	$36,000	$7,935	$19,066	21.0	664	$23,363	$7,375	$9,745	35.1
File clerks	1,474	$50,050	$10,250	$27,014	23.9	6	$27,599	$14,718	$3,451	29.3
Protective service	(1)	(1)	(1)	(1)	(1)	51	$19,823	$8,342	$6,242	19.3
Service except protective and household	885	$20,401	$6,265	$6,966	16.6	77,214	$19,768	$5,711	$8,126	21.9
Nursing aides, orderlies, and attendants	301	$30,247	$10,072	$8,146	12.8	61,559	$20,308	$5,926	$8,211	22.8
Maids and housemen	79	$20,496	$7,942	$5,559	78.1	4,322	$16,893	$4,930	$7,363	18.7
Farming, forestry, & fishing	—	—	—	—	—	66	$11,988	$4,007	$5,244	6.5
Mechanics and repairers	65	$11,649	$3,320	$5,875	3.2	375	$24,785	$9,336	$10,466	22.1
Construction trades and extractive	(1)	(1)	(1)	(1)	(1)	67	$31,291	$10,419	$12,323	32.7
Precision production	195	$11,810	$2,190	$7,175	4.3	112	$22,082	$4,083	$12,632	15.5
Machine operator, assemblers, & inpsectors	(1)	(1)	(1)	(1)	(1)	1,417	$30,939	$7,739	$13,659	30.7
Transportation and material moving	(1)	(1)	(1)	(1)	(1)	67	$12,671	$5,380	$4,186	13.7
Handlers, equipment cleaners, & laborers	(1)	(1)	(1)	(1)	(1)	456	$18,801	$4,505	$9,823	15.5

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Offices and clinics of medical doctors					Nursing and personal care facilities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	130	$18,160	$8,303	$4,863	12.6	15,614	$20,131	$6,228	$8,202	19.3
4 months to 11 months	633	$15,148	$4,447	$6,544	5.1	24,558	$19,965	$6,500	$7,698	20.9
1 year to 5 years	2,156	$22,986	$7,515	$10,072	22.5	32,827	$22,063	$6,737	$8,823	22.6
More than 5 years	3,407	$34,532	$7,970	$17,786	23.0	12,875	$20,266	$4,483	$10,215	27.1
Not reported	233	$18,859	$6,478	$7,663	13.6	4,923	$18,144	$4,816	$8,377	20.0
Race or ethnic origin:										
White - non-Hispanic	3,282	$34,579	$8,343	$17,153	18.0	53,239	$21,218	$6,479	$8,579	22.7
Black - non-Hispanic	598	$25,543	$9,854	$9,075	26.4	16,684	$21,287	$6,153	$8,811	22.7
Hispanic, Asian, American Indian	838	$14,433	$3,386	$7,782	10.8	6,184	$18,763	$5,160	$7,956	25.5
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	8	$2,287,561	$173,561	$1,570,223	30.0
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	158	$134,305	$35,660	$56,880	15.2
Other fractures, crushing and dislocations	155	$33,978	$10,220	$13,915	18.0	2,945	$45,524	$15,264	$15,331	40.9
Back sprains and strains	1,618	$16,452	$5,078	$7,248	12.0	36,290	$18,809	$6,196	$7,126	23.6
Other sprains and strains	1,610	$16,937	$6,840	$5,482	25.5	29,055	$18,684	$6,240	$6,824	24.4
Open wounds	111	$12,841	$3,735	$7,056	2.8	2,315	$16,120	$5,350	$6,007	8.4
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	51	$180,107	$57,114	$77,518	37.8
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	418	$17,218	$4,145	$8,162	6.9	8,935	$13,176	$3,062	$6,246	9.2
Burns	154	$15,882	$1,753	$12,234	3.3	1,577	$25,131	$2,351	$17,475	7.0
Intracranial injuries	(1)	(1)	(1)	(1)	(1)	135	$28,166	$8,371	$13,313	17.0
Effects of environmental conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	94	$15,019	$3,069	$8,998	9.4	2,898	$14,591	$3,483	$7,439	17.5
Other traumatic injuries and disorders	55	$41,427	$5,264	$28,246	28.7	1,502	$32,647	$5,851	$18,121	23.8

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Offices and clinics of medical doctors					Nursing and personal care facilities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
diseases	1,468	$54,395	$11,894	$27,685	23.1	641	$56,917	$15,147	$24,922	38.4
Carpal tunnel	1,329	$59,011	$13,126	$29,770	25.4	385	$69,664	$18,619	$31,839	55.8
Circulatory system diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	113	$79,264	$34,776	$22,294	5.6
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	292	$49,844	$5,433	$23,831	43.6
Genitourinary system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	188	$43,135	$7,079	$30,539	27.1	1,548	$30,110	$3,810	$21,503	21.4
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	535	$31,125	$5,004	$22,541	10.6
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Viral diseases	(1)	(1)	(1)	(1)	(1)	189	$26,235	$3,759	$19,671	7.0
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious diseases peculiar to the intestines	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—	195	$26,989	$1,039	$25,065	6.0
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Offices and clinics of medical doctors					Nursing and personal care facilities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms	103	$42,330	$14,470	$18,504	11.8	681	$30,401	$5,797	$18,914	9.6
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	464	$25,920	$7,872	$13,347	50.8	108	$65,754	$19,418	$30,690	156.2
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	328	$19,608	$1,228	$13,580	3.8	2,576	$27,046	$4,821	$15,138	7.4
Eye	236	$9,768	$248	$7,778	1.7	1,294	$20,157	$4,018	$10,991	4.5
Neck, including throat	(1)	(1)	(1)	(1)	(1)	2,499	$28,698	$7,705	$12,235	21.8
Lower extremities	760	$18,065	$5,863	$7,614	21.9	12,012	$18,642	$6,312	$6,498	19.8
Knee	239	$22,604	$9,735	$6,590	30.9	4,703	$26,948	$10,824	$7,340	27.3
Foot	64	$22,531	$5,450	$11,942	29.4	1,947	$14,158	$2,738	$7,475	12.5
Trunk	2,061	$17,269	$4,953	$7,959	12.0	50,788	$20,458	$5,984	$8,795	23.5
Back	1,681	$16,873	$5,252	$7,348	12.0	38,075	$19,478	$6,231	$7,597	23.7
Shoulder	223	$18,291	$2,142	$13,305	16.1	6,418	$29,243	$6,860	$16,160	28.8
Upper extremities	2,210	$45,082	$11,137	$22,212	25.1	13,655	$18,817	$6,021	$7,161	17.8
Finger	135	$11,498	$3,948	$4,994	5.8	3,197	$19,358	$7,365	$5,963	14.0
Hand, except finger	150	$33,947	$15,576	$9,515	54.3	2,068	$14,510	$3,985	$6,914	13.4
Wrist	1,551	$53,416	$12,009	$27,001	23.8	4,232	$22,500	$7,219	$8,230	24.5
Other body parts	1,169	$23,698	$7,575	$11,150	30.1	9,267	$23,510	$7,107	$9,432	27.8

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Offices and clinics of medical doctors					Nursing and personal care facilities				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	114	$12,929	$1,829	$8,894	2.8	1,281	$24,762	$6,260	$13,105	6.4
Containers	718	$14,659	$3,381	$7,904	7.9	3,667	$15,362	$4,551	$6,487	20.0
Furniture and Fixtures	243	$14,108	$3,710	$6,166	5.9	3,709	$16,828	$4,933	$6,573	18.2
Machinery	224	$23,949	$6,465	$12,851	10.9	1,244	$22,628	$6,386	$10,703	14.2
Other Sources	247	$17,125	$2,232	$10,700	3.8	3,551	$21,458	$5,057	$10,298	17.7
Parts and Materials	64	$12,112	$2,932	$6,936	2.0	668	$15,709	$5,224	$5,889	18.9
Persons, Plants, Animals, and Minerals	3,684	$36,628	$9,498	$18,041	28.5	57,751	$21,449	$6,332	$9,000	23.4
Structures and Surfaces	959	$19,651	$6,759	$7,284	18.1	14,494	$21,852	$6,968	$8,325	23.7
Tools, Instruments, and Equipment	191	$11,432	$3,722	$4,079	4.9	2,978	$13,169	$4,954	$4,149	16.4
Vehicles	114	$15,452	$7,431	$4,177	7.6	1,453	$13,219	$3,876	$5,483	12.7
Event or exposure:										
Assaults and violent acts	(1)	(1)	(1)	(1)	(1)	4,757	$27,234	$4,885	$14,964	17.6
Contact with objects and equipment,unspecified	301	$19,225	$4,109	$11,701	5.6	10,345	$15,001	$4,696	$5,854	11.8
Struck against object	115	$25,392	$5,004	$17,304	3.2	3,445	$15,378	$4,940	$5,701	12.2
Struck by object	159	$14,400	$3,838	$6,794	7.0	5,114	$14,466	$4,314	$5,954	11.5
Caught in or compressed by equipment or objects	(1)	(1)	(1)	(1)	(1)	1,363	$16,489	$5,866	$5,690	11.8
Bodily reaction and exertion,unspecified	4,781	$31,040	$8,258	$14,899	23.7	57,471	$19,770	$6,034	$8,044	24.7
Fires and explosions	447	$19,443	$1,975	$14,365	4.3	55	$24,365	$3,105	$13,786	18.3
Exposure to harmful substances or environments	921	$20,050	$6,811	$7,502	18.7	3,377	$26,842	$4,281	$16,914	7.3
Falls	919	$17,802	$6,810	$5,798	18.7	13,307	$25,316	$8,797	$8,729	24.0
Fall to lower level	223	$26,890	$11,896	$7,247	52.1	1,488	$15,487	$6,115	$5,509	17.1
Fall on same level	692	$17,966	$5,228	$7,606	8.1	11,695	$26,652	$9,163	$9,163	24.9
Other events or exposures	(1)	(1)	(1)	(1)	(1)	1,297	$19,274	$5,742	$7,775	24.0
Transportation accidents	79	$14,529	$7,349	$3,598	5.4	189	$23,139	$8,949	$7,265	23.8

Footnote: (1) Less than 50 cases.

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Hospitals					Medical and dental laboratories				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	113,824	$22,559	$7,292	$9,729	20.4	2,090	$18,452	$6,034	$7,962	14.8
Sex:										
Male	26,366	$20,661	$9,442	$7,046	17.2	685	$19,475	$8,076	$7,384	19.1
Female	87,458	$23,132	$6,644	$10,537	21.4	1,405	$17,954	$5,039	$8,244	12.7
Occupation:										
Executive, administrative, & managerial	1,767	$22,703	$7,311	$10,576	14.0	185	$13,833	$5,906	$4,261	5.4
Professional specialty	28,589	$26,052	$9,099	$11,528	18.7	—	—	—	—	—
Registered nurses	24,682	$25,561	$8,671	$11,544	18.9	—	—	—	—	—
Technicians & related support	18,663	$26,813	$9,874	$11,200	22.9	1,007	$19,455	$5,516	$9,452	11.6
Clinical laboratory technologists, technicians	3,061	$25,735	$9,270	$10,722	17.6	975	$19,538	$5,428	$9,567	11.4
Licensed practical nurses	8,110	$26,883	$8,711	$12,253	26.7	—	—	—	—	—
Sales	340	$29,146	$11,265	$10,890	32.1	(1)	(1)	(1)	(1)	(1)
Administative support including clerical	10,376	$22,920	$6,916	$9,701	20.4	674	$15,649	$5,409	$6,130	14.8
File clerks	318	$24,516	$7,929	$9,704	22.6	—	—	—	—	—
Protective service	1,007	$17,109	$6,630	$6,106	19.3	(1)	(1)	(1)	(1)	(1)
Service except protective and household	46,978	$18,860	$5,079	$8,312	20.7	(1)	(1)	(1)	(1)	(1)
Nursing aides, orderlies, and attendants	22,321	$19,964	$5,367	$8,785	22.5	(1)	(1)	(1)	(1)	(1)
Maids and housemen	9,268	$18,804	$5,082	$7,819	23.4	—	—	—	—	—
Farming, forestry, & fishing	164	$17,003	$6,986	$5,235	26.4	—	—	—	—	—
Mechanics and repairers	1,569	$27,490	$12,997	$9,090	20.9	—	—	—	—	—
Construction trades and extractive	1,144	$20,881	$9,144	$7,199	20.5	—	—	—	—	—
Precision production	471	$25,896	$8,992	$9,386	16.5	(1)	(1)	(1)	(1)	(1)
Machine operator, assemblers, & inpsectors	1,350	$19,383	$5,820	$8,856	21.2	—	—	—	—	—
Transportation and material moving	574	$18,065	$6,793	$6,704	20.6	160	$31,150	$13,310	$10,744	43.0
Handlers, equipment cleaners, & laborers	831	$15,584	$4,590	$6,564	14.6	(1)	(1)	(1)	(1)	(1)

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Hospitals					Medical and dental laboratories				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	3,892	$22,482	$8,029	$8,474	18.0	308	$12,095	$4,490	$5,210	7.2
4 months to 11 months	13,007	$23,320	$8,350	$8,858	18.5	293	$18,847	$6,581	$7,243	16.6
1 year to 5 years	44,857	$22,125	$7,297	$9,476	20.7	883	$23,234	$7,749	$9,666	17.9
More than 5 years	41,876	$22,994	$7,096	$10,353	21.7	340	$12,293	$3,033	$6,049	12.3
Not reported	10,192	$21,746	$6,442	$9,863	17.6	266	$17,392	$5,369	$8,733	14.8
Race or ethnic origin:										
White - non-Hispanic	54,756	$23,429	$7,805	$9,966	20.9	1,031	$15,398	$4,647	$7,094	12.9
Black - non-Hispanic	13,581	$21,389	$6,759	$8,817	22.3	567	$16,497	$5,559	$6,267	7.2
Hispanic, Asian, American Indian	7,546	$20,728	$6,662	$8,908	18.4	134	$49,717	$19,558	$18,508	61.8
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	4	$3,667,068	$128,131	$2,887,096		—	—	—	—	—
Fractures, crushing and dislocation to head and neck	250	$46,905	$18,639	$14,674	46.6	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	5,978	$45,755	$18,399	$14,804	37.2	141	$56,635	$21,642	$22,065	69.1
Back sprains and strains	42,986	$20,525	$7,383	$7,971	21.6	701	$14,013	$3,763	$6,935	10.2
Other sprains and strains	33,341	$16,727	$5,824	$6,833	20.3	728	$10,042	$4,308	$3,314	8.4
Open wounds	3,292	$18,257	$8,572	$5,050	7.2	(1)	(1)	(1)	(1)	(1)
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Gunshot wounds	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Surface wounds and bruises	12,425	$13,425	$3,388	$6,435	9.5	190	$16,192	$5,878	$5,981	10.1
Burns	2,109	$25,134	$2,666	$17,292	8.0	(1)	(1)	(1)	(1)	(1)
Intracranial injuries	181	$29,324	$10,640	$12,572	11.3	(1)	(1)	(1)	(1)	(1)
Effects of environmental conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple traumatic injuries and disorders	2,299	$22,121	$7,977	$8,677	23.4	(1)	(1)	(1)	(1)	(1)
Other traumatic injuries and disorders	116	$181,222	$19,942	$125,430	46.6	(1)	(1)	(1)	(1)	(1)

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Hospitals					Medical and dental laboratories				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
diseases	1,692	$55,172	$15,470	$24,989	34.4	(1)	(1)	(1)	(1)	(1)
Carpal tunnel	1,139	$67,587	$19,746	$29,831	46.0	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Respiratory system diseases	361	$92,309	$18,673	$35,255	15.5	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	609	$49,883	$8,048	$23,266	31.7	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	1,649	$41,516	$9,325	$25,580	32.8	—	—	—	—	—
Disorders of the skin and subcutaneous tissue	1,199	$39,755	$6,565	$29,000	10.5	—	—	—	—	—
Other systemic diseases and disorders	53	$115,682	$52,623	$28,975	23.7	—	—	—	—	—
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Bacterial diseases	73	$66,982	$5,209	$34,497	20.4	—	—	—	—	—
Viral diseases	1,076	$41,944	$4,643	$34,582	10.4	(1)	(1)	(1)	(1)	(1)
Mycoses	50	$29,869	$1,168	$27,934	2.6	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	73	$26,061	$4,186	$19,337	19.8	—	—	—	—	—
Other infectious and parasitic diseases	277	$48,782	$1,599	$46,356	3.0	—	—	—	—	—
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	—	—	—	—	—

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Hospitals					Medical and dental laboratories				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms	1,253	$33,486	$6,549	$22,128	14.3	(1)	(1)	(1)	(1)	(1)
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	513	$46,180	$10,165	$20,957	57.0	92	$24,234	$6,443	$14,165	34.2
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Part of body affected:										
Head	4,397	$24,861	$3,906	$15,167	6.2	92	$52,742	$13,818	$23,298	22.0
Eye	2,135	$14,238	$2,578	$8,641	3.3	(1)	(1)	(1)	(1)	(1)
Neck, including throat	2,887	$13,995	$6,048	$4,194	25.7	121	$10,453	$5,167	$1,575	13.1
Lower extremities	18,788	$17,192	$6,229	$6,371	17.9	396	$25,135	$9,157	$10,240	29.3
Knee	7,164	$21,151	$8,611	$6,802	24.3	128	$25,102	$7,676	$11,585	25.0
Foot	2,914	$17,313	$4,823	$7,992	12.4	(1)	(1)	(1)	(1)	(1)
Trunk	58,805	$23,023	$7,393	$9,965	22.5	920	$13,765	$4,018	$6,331	9.5
Back	45,005	$22,407	$8,201	$8,591	22.6	777	$14,257	$4,171	$6,620	9.7
Shoulder	7,573	$23,809	$3,619	$16,325	22.4	(1)	(1)	(1)	(1)	(1)
Upper extremities	16,669	$24,750	$8,848	$9,997	18.3	114	$29,915	$8,666	$13,783	13.5
Finger	4,649	$20,470	$9,840	$5,710	11.5	(1)	(1)	(1)	(1)	(1)
Hand, except finger	3,191	$21,056	$5,851	$11,315	10.4	(1)	(1)	(1)	(1)	(1)
Wrist	4,454	$33,720	$11,163	$13,704	27.3	55	$53,035	$14,723	$25,163	22.9
Other body parts	12,278	$26,767	$7,828	$12,722	21.0	448	$14,394	$5,385	$6,406	12.4

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Hospitals					Medical and dental laboratories				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:										
Chemicals and Chemical Products	2,247	$30,604	$6,081	$15,710	7.2	(1)	(1)	(1)	(1)	(1)
Containers	9,680	$16,918	$5,432	$7,144	18.2	341	$14,507	$5,191	$4,957	9.4
Furniture and Fixtures	7,037	$19,378	$7,331	$7,056	19.2	76	$23,083	$5,318	$11,897	19.6
Machinery	3,349	$24,363	$8,238	$10,334	22.1	69	$10,956	$279	$9,472	1.8
Other Sources	5,858	$25,806	$5,822	$14,361	16.1	(1)	(1)	(1)	(1)	(1)
Parts and Materials	1,785	$18,128	$7,349	$6,423	18.6	(1)	(1)	(1)	(1)	(1)
Persons, Plants, Animals, and Minerals	55,236	$24,616	$7,713	$11,186	21.6	489	$25,624	$7,054	$13,420	24.2
Structures and Surfaces	18,835	$21,105	$7,385	$7,991	22.6	534	$17,404	$6,784	$6,454	17.3
Tools, Instruments, and Equipment	4,885	$18,364	$7,841	$5,656	20.3	(1)	(1)	(1)	(1)	(1)
Vehicles	4,913	$17,686	$6,901	$5,505	16.1	475	$17,601	$6,696	$6,095	9.7
Event or exposure:										
Assaults and violent acts	2,761	$32,187	$7,100	$17,519	18.2	(1)	(1)	(1)	(1)	(1)
Contact with objects and equipment,unspecified	15,743	$16,908	$6,306	$6,158	11.5	121	$11,066	$1,691	$7,356	4.4
Struck against object	5,348	$17,193	$5,806	$6,857	10.5	(1)	(1)	(1)	(1)	(1)
Struck by object	7,720	$16,921	$6,629	$5,768	11.9	79	$12,540	$615	$9,730	4.0
Caught in or compressed by equipment or objects	1,719	$16,808	$7,338	$5,192	13.7	(1)	(1)	(1)	(1)	(1)
Bodily reaction and exertion,unspecified	69,420	$22,406	$7,607	$9,319	22.4	845	$19,688	$6,182	$8,886	17.7
Fires and explosions	(1)	(1)	(1)	(1)	(1)	90	$19,085	$4,036	$11,020	12.1
Exposure to harmful substances or environments	7,048	$34,493	$5,447	$22,590	9.2	526	$18,569	$6,718	$7,333	18.5
Falls	16,497	$21,737	$7,503	$8,268	24.9	525	$17,479	$6,718	$6,579	18.5
Fall to lower level	2,289	$2,292	$21,738	$8,179	8,467.4	107	$40,022	$16,813	$14,425	55.0
Fall on same level	13,998	$14,019	$21,744	$7,367	8,245.2	419	$13,068	$4,129	$5,514	9.2
Other events or exposures	1,126	$25,659	$8,422	$10,648	32.6	(1)	(1)	(1)	(1)	(1)
Transportation accidents	1,214	$21,474	$9,158	$5,977	21.6	469	$17,526	$6,583	$6,151	9.6

Footnote: (1) Less than 50 cases.

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Home health care services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	13,327	$22,935	$7,891	$8,344	31.3
Sex:					
Male	1,103	$32,039	$19,689	$5,781	16.9
Female	12,224	$22,114	$6,826	$8,575	32.5
Occupation:					
Executive, administrative, & managerial	139	$28,391	$15,734	$8,704	5.4
Professional specialty	2,051	$32,091	$14,368	$10,599	30.8
Registered nurses	1,680	$32,691	$14,036	$10,918	36.7
Technicians & related support	1,300	$20,740	$8,446	$6,198	16.1
Clinical laboratory technologists, technicians	(1)	(1)	(1)	(1)	(1)
Licensed practical nurses	1,162	$20,437	$8,176	$6,004	15.7
Sales	—	—	—	—	—
Administative support including clerical	237	$26,732	$10,147	$10,243	38.8
File clerks	—	—	—	—	—
Protective service	(1)	(1)	(1)	(1)	(1)
Service except protective and household	9,531	$21,091	$6,269	$8,086	33.7
Nursing aides, orderlies, and attendants	8,613	$21,073	$6,125	$8,298	30.4
Maids and housemen	(1)	(1)	(1)	(1)	(1)
Farming, forestry, & fishing	—	—	—	—	—
Mechanics and repairers	—	—	—	—	—
Construction trades and extractive	—	—	—	—	—
Precision production	—	—	—	—	—
Machine operator, assemblers, & inpsectors					
Transportation and material moving	(1)	(1)	(1)	(1)	(1)
Handlers, equipment cleaners, & laborers	(1)	(1)	(1)	(1)	(1)

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Home health care services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:					
Less than 3 months	922	$20,930	$6,793	$8,252	36.6
4 months to 11 months	2,712	$16,931	$5,085	$6,822	13.7
1 year to 5 years	5,100	$25,743	$9,754	$8,568	35.3
More than 5 years	1,562	$26,425	$8,181	$11,051	63.8
Not reported	3,032	$22,396	$7,451	$7,961	21.8
Race or ethnic origin:					
White - non-Hispanic	6,321	$23,164	$8,324	$8,635	32.0
Black - non-Hispanic	1,631	$21,938	$7,001	$7,360	42.8
Hispanic, Asian, American Indian	632	$39,568	$18,670	$8,883	57.5
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	423	$54,303	$15,913	$18,638	75.3
Back sprains and strains	4,438	$23,334	$8,567	$7,435	41.1
Other sprains and strains	5,537	$16,698	$5,999	$5,450	18.0
Open wounds	220	$43,064	$25,056	$11,266	8.2
Amputations / internal injuries / etc.	—	—	—	—	—
Gunshot wounds	—	—	—	—	—
Surface wounds and bruises	863	$10,617	$3,270	$4,061	11.1
Burns	(1)	(1)	(1)	(1)	(1)
Intracranial injuries	55	$53,853	$36,943	$9,731	7.0
Effects of environmental conditions	—	—	—	—	—
Multiple traumatic injuries and disorders	543	$18,692	$5,021	$9,075	29.0
Other traumatic injuries and disorders	351	$38,329	$4,757	$24,934	25.8

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Home health care services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—
diseases	113	$66,960	$20,800	$28,151	31.3
Carpal tunnel	72	$80,329	$16,866	$45,022	96.9
Circulatory system diseases	—	—	—	—	—
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	—	—	—	—	—
Musculoskeletal system	86	$12,812	$921	$9,999	2.3
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	—	—	—	—	—
Infectious and parasitic diseases					
Infectious and parasitic diseases,unspecified	—	—	—	—	—
Bacterial diseases	—	—	—	—	—
Viral diseases	(1)	(1)	(1)	(1)	(1)
Mycoses	—	—	—	—	—
Helminthiases	—	—	—	—	—
Infectious diseases peculiar to the intestines	(1)	(1)	(1)	(1)	(1)
Other infectious and parasitic diseases	—	—	—	—	—
Neoplasms, tumors, and cancer					
Benign neoplasms and tumors	—	—	—	—	—

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Home health care services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—
Symptoms	96	$83,702	$18,257	$51,716	15.9
Abnormal findings	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—
Other diseases, conditions, and disorders					
Damage to prosthetic devices	—	—	—	—	—
Mental disorders or symdromes	152	$74,024	$31,226	$28,454	208.4
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—
Part of body affected:					
Head	292	$41,719	$27,388	$7,077	12.4
Eye	66	$22,737	$8,530	$6,185	19.8
Neck, including throat	622	$11,838	$5,387	$3,160	26.1
Lower extremities	1,701	$16,585	$4,974	$6,153	23.0
Knee	788	$19,540	$6,331	$6,094	21.1
Foot	263	$14,685	$2,471	$7,737	12.2
Trunk	6,344	$22,799	$7,448	$8,641	35.0
Back	4,505	$23,482	$8,504	$7,599	41.0
Shoulder	738	$22,049	$1,363	$17,741	19.1
Upper extremities	1,251	$24,172	$7,469	$10,284	20.9
Finger	(1)	(1)	(1)	(1)	(1)
Hand, except finger	127	$14,235	$2,139	$9,931	7.8
Wrist	573	$32,473	$9,954	$14,632	29.7
Other body parts	3,117	$26,636	$9,226	$9,310	35.2

Table F15. Average cost per case for nonfatal occupational injuries involving days away from work in the health services industry by selected worker and case characteristics, 1993

Characteristic	Home health care services				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Source of injury, illness:					
Chemicals and Chemical Products	(1)	(1)	(1)	(1)	(1)
Containers	508	$19,246	$9,004	$5,592	16.0
Furniture and Fixtures	510	$13,027	$4,620	$4,366	17.6
Machinery	126	$11,514	$1,906	$7,558	19.4
Other Sources	411	$37,639	$16,521	$6,672	33.9
Parts and Materials	(1)	(1)	(1)	(1)	(1)
Persons, Plants, Animals, and Minerals	6,086	$24,529	$8,033	$10,046	37.0
Structures and Surfaces	2,362	$24,578	$7,219	$10,704	34.1
Tools, Instruments, and Equipment	144	$13,719	$5,179	$3,201	13.1
Vehicles	3,159	$19,871	$7,733	$4,904	23.8
Event or exposure:					
Assaults and violent acts	422	$40,946	$17,109	$15,751	21.1
Contact with objects and equipment,unspecified	720	$16,940	$5,723	$7,836	9.7
Struck against object	262	$17,731	$8,897	$5,148	6.9
Struck by object	331	$18,254	$4,600	$10,262	8.6
Caught in or compressed by equipment or objects	113	$9,458	$1,885	$5,079	11.4
Bodily reaction and exertion,unspecified	6,567	$22,543	$7,358	$8,877	36.3
Fires and explosions	(1)	(1)	(1)	(1)	(1)
Exposure to harmful substances or environments	176	$18,613	$2,358	$12,614	5.5
Falls	2,202	$23,931	$7,529	$9,720	35.7
Fall to lower level	491	$20,577	$6,572	$8,285	23.0
Fall on same level	1,654	$23,302	$7,515	$9,273	37.8
Other events or exposures	133	$78,150	$34,787	$11,542	73.1
Transportation accidents	3,104	$19,811	$7,698	$4,894	23.7

Footnote: (1) Less than 50 cases.

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in lifting					Overexertion in pulling or pushing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	396,817	$23,890	$10,397	$7,663	27.8	100,752	$22,941	$10,048	$7,564	28.9
Sex:										
Male	265,331	$25,319	$12,315	$7,323	28.0	69,916	$23,961	$11,662	$7,208	29.5
Female	131,486	$21,006	$6,525	$8,349	27.5	30,836	$20,629	$6,390	$8,373	27.3
Occupation:										
Executive, administrative, & managerial	9,259	$40,657	$25,088	$8,233	22.8	1,503	$25,148	$10,694	$9,980	19.7
Professional specialty	12,757	$26,143	$10,736	$10,372	20.4	3,296	$27,833	$12,221	$10,232	22.7
Technicians & related support	12,930	$26,381	$11,531	$9,423	21.9	3,129	$25,479	$12,205	$8,153	32.2
Sales	29,722	$23,199	$10,018	$7,332	30.8	3,938	$21,316	$9,356	$6,778	24.4
Administative support including clerical	28,588	$22,078	$9,372	$7,211	21.6	5,892	$20,186	$8,752	$6,744	21.0
Protective service	815	$18,416	$7,496	$6,206	28.9	434	$17,960	$6,579	$6,646	34.0
Service except protective and household	77,714	$19,508	$6,317	$7,288	28.3	15,497	$18,002	$6,052	$6,559	26.7
Nursing aides, orderlies, and attendants	37,593	$19,650	$5,979	$7,792	27.4	5,042	$19,231	$5,801	$7,140	23.3
Janitors and cleaners	10,394	$18,883	$6,992	$6,644	26.6	2,658	$17,087	$6,800	$5,808	27.0
Maids and housemen	4,629	$19,312	$6,538	$7,067	24.4	2,466	$16,854	$4,815	$6,895	26.8
Farming, forestry, & fishing	7,439	$19,135	$7,747	$5,812	24.1	1,833	$18,207	$7,834	$5,838	35.8
Mechanics and repairers	19,154	$28,034	$13,206	$8,765	30.5	6,867	$26,974	$13,270	$8,216	38.6
Construction trades and extractive	19,671	$32,085	$16,805	$8,525	36.5	4,773	$28,149	$14,882	$7,738	34.0
Precision production	13,164	$26,771	$11,657	$9,029	25.2	3,766	$25,338	$10,691	$9,294	28.7
Machine operator, assemblers, & inpsectors	52,898	$23,609	$9,684	$8,200	26.9	19,620	$23,953	$9,414	$8,718	28.9
Assemblers	7,677	$23,107	$8,833	$8,589	23.0	2,409	$22,985	$8,349	$9,771	28.9
Textile sewing machine operators	2,310	$20,059	$6,723	$8,150	30.6	960	$23,622	$8,288	$8,260	31.9
Welders and cutters	3,990	$24,542	$10,395	$8,070	28.3	1,250	$27,420	$12,751	$8,570	36.5
Transportation and material moving	36,421	$26,882	$13,047	$7,704	33.4	12,563	$26,604	$13,708	$7,432	32.7
Truck drivers	26,701	$26,447	$12,771	$7,709	34.5	8,646	$26,003	$13,409	$7,279	32.3
Handlers, equipment cleaners, & laborers	76,278	$21,972	$9,893	$6,582	27.3	17,640	$20,325	$8,958	$6,428	26.9
Laborers, except construction	30,804	$9,556	$9,546	$6,802	26.2	7,173	$19,600	$8,145	$6,791	23.8

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in lifting					Overexertion in pulling or pushing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	5,494	$19,523	$7,729	$6,165	25.6	1,413	$19,101	$8,425	$5,991	28.7
Mining	2,462	$66,305	$43,831	$10,704	80.5	898	$77,049	$50,635	$12,641	102.1
Construction	27,720	$30,340	$15,303	$8,187	35.1	6,515	$24,635	$11,985	$7,343	31.3
Manufacturing	94,059	$24,334	$10,322	$8,272	26.2	32,937	$23,993	$9,874	$8,629	27.6
Transportation, communications, and public utilities	40,100	$26,066	$13,239	$7,259	28.8	12,134	$24,302	$12,431	$6,911	30.5
Wholesale trade	34,179	$23,631	$10,608	$7,448	25.0	8,022	$22,223	$10,325	$7,090	20.8
Retail trade	77,954	$21,243	$8,743	$6,732	30.9	12,448	$20,162	$8,886	$6,028	30.5
Finance, insurance, and real estate	7,914	$21,261	$9,132	$6,798	20.4	1,609	$17,820	$6,478	$6,826	18.2
Services	106,934	$22,466	$8,723	$7,961	25.2	24,776	$20,650	$7,951	$7,408	29.0
Length of service with employer:										
Less than 3 months	42,331	$24,820	$12,534	$6,774	25.6	8,328	$21,764	$10,622	$6,221	26.0
4 months to 11 months	71,695	$23,200	$10,528	$7,018	25.6	15,598	$22,328	$10,182	$6,779	26.8
1 year to 5 years	143,511	$23,358	$10,002	$7,506	28.1	35,697	$23,140	$10,630	$7,144	30.3
More than 5 years	107,163	$25,137	$10,295	$8,768	29.9	32,855	$23,723	$9,444	$8,810	29.3
Not reported	32,118	$22,420	$9,390	$7,290	27.7	8,274	$21,321	$9,109	$7,262	27.5
Race or ethnic origin:										
White - non-Hispanic	223,978	$24,902	$10,794	$8,035	27.4	56,743	$23,217	$10,136	$7,774	28.2
Black - non-Hispanic	36,560	$22,682	$9,723	$7,064	25.9	9,535	$20,238	$7,939	$7,467	24.6
Hispanic, Asian, American Indian	35,626	$22,645	$9,786	$7,162	34.0	8,525	$23,846	$10,770	$6,899	30.8
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	30	$384,023	$11,698	$14,367	10.3	4	$416,335	$27,017	$8,872	21.0
Fractures, crushing and dislocation to head and neck	449	$52,728	$31,918	$8,904	70.2	111	$38,946	$23,059	$7,106	75.1
Other fractures, crushing and dislocations	10,182	$65,530	$42,904	$9,539	61.4	3,203	$44,824	$25,709	$9,121	55.6
Back sprains and strains	252,399	$20,853	$10,068	$6,039	26.6	49,747	$20,663	$10,122	$5,892	28.4
Other sprains and strains	100,038	$18,674	$8,208	$6,336	25.9	39,026	$18,137	$8,225	$5,985	26.0
Open wounds	59	$25,106	$17,354	$3,214	13.6	(1)	(1)	(1)	(1)	(1)
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in lifting					Overexertion in pulling or pushing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	1,233	$12,005	$4,647	$4,676	11.4	887	$17,903	$9,802	$4,079	12.7
Multiple traumatic injuries and disorders	(1)	(1)	(1)	(1)	(1)	152	$25,027	$6,765	$14,877	71.1
Other traumatic injuries and disorders	2,613	$38,117	$11,658	$17,466	41.6	741	$34,799	$9,709	$16,768	35.0
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	203	$81,832	$24,316	$39,314	53.4	73	$70,288	$17,130	$39,448	36.1
Carpal tunnel	83	$84,282	$29,879	$36,491	71.7	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	318	$64,833	$25,499	$26,372	18.9	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	22,281	$53,839	$7,915	$24,781	33.6	4,223	$54,588	$7,795	$26,609	32.2
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	5,300	$39,436	$9,619	$24,131	28.8	1,767	$51,843	$13,830	$31,111	41.5
Disorders of the skin and subcutaneous tissue	65	$70,659	$21,663	$42,302	22.9	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	687	$48,978	$17,383	$23,927	16.2	201	$66,426	$21,428	$35,251	30.2
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics. 1993

Characteristic	Overexertion in lifting					Overexertion in pulling or pushing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other diseases, conditions, and disorders										
Mental disorders or symdromes	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Part of body affected:										
Head	212	$28,174	$11,416	$9,752	8.3	90	$23,930	$10,886	$7,447	5.3
Eye	59	$45,495	$26,055	$7,118	5.3	(1)	(1)	(1)	(1)	(1)
Neck, including throat	8,097	$19,434	$9,637	$4,975	29.9	2,678	$14,403	$8,228	$2,654	27.8
Lower extremities	7,621	$20,851	$10,911	$4,985	24.9	5,792	$21,289	$11,837	$4,693	26.9
Knee	4,083	$26,183	$14,140	$5,863	32.2	3,038	$26,369	$14,975	$5,573	35.7
Foot	641	$12,170	$4,971	$4,190	15.0	635	$18,962	$10,281	$4,894	14.8
Trunk	340,909	$24,217	$10,307	$8,001	27.9	76,039	$23,422	$9,648	$8,347	29.1
Back	262,264	$22,564	$11,239	$6,233	27.9	52,116	$22,157	$11,013	$6,180	30.1
Shoulder	29,388	$25,472	$6,582	$14,699	32.7	11,738	$24,424	$6,282	$14,290	29.7
Upper extremities	23,215	$19,824	$10,042	$5,157	23.5	11,401	$20,386	$10,481	$5,258	25.1
Finger	1,445	$17,423	$9,047	$4,127	14.2	1,167	$17,844	$9,502	$4,457	26.4
Hand, except finger	1,421	$21,305	$11,747	$3,464	23.9	852	$22,942	$11,565	$5,933	30.7
Wrist	9,151	$19,343	$9,999	$4,561	22.5	4,365	$19,763	$10,228	$4,792	19.1
Other body parts	16,763	$26,343	$12,829	$6,741	32.7	4,752	$28,189	$14,252	$6,840	37.7
Source of injury, illness:										
Chemicals and Chemical Products	89	$45,988	$29,981	$8,563	120.7	(1)	(1)	(1)	(1)	(1)
Containers	187,904	$22,023	$9,365	$7,142	27.6	23,548	$22,071	$9,576	$7,239	27.4
Furniture and Fixtures	22,571	$24,510	$10,991	$7,365	30.9	7,579	$18,848	$7,441	$6,752	22.9
Machinery	17,783	$29,917	$12,135	$11,633	27.1	9,243	$27,448	$10,880	$11,238	29.0
Other Sources	15,541	$26,817	$12,553	$7,675	26.2	4,149	$23,373	$9,065	$8,001	25.7
Parts and Materials	65,870	$26,971	$12,884	$7,742	30.0	17,942	$25,217	$12,007	$7,735	35.2
Persons, Plants, Animals, and Minerals	62,227	$21,984	$7,734	$8,533	26.4	7,906	$21,302	$7,096	$8,591	22.4
Structures and Surfaces	8,210	$22,515	$10,420	$6,868	25.4	3,793	$22,431	$10,349	$7,474	34.4
Tools, Instruments, and Equipment	11,918	$32,918	$19,556	$6,398	25.1	8,544	$23,616	$11,798	$6,406	32.0
Vehicles	4,705	$24,194	$11,811	$6,832	27.3	18,032	$21,626	$10,007	$6,297	27.7

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic[1]	Overexertion in lifting					Overexertion in pulling or pushing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work

Footnote: (1) Less than 50 cases.

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in holding, carrying, turning, or					Overexertion in throwing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	75,351	$22,983	$10,139	$7,539	29.1	2,666	$20,705	$9,043	$7,367	25.9
Sex:										
Male	47,036	$24,955	$12,639	$7,134	31.6	2,145	$21,288	$9,893	$7,214	25.1
Female	28,315	$19,707	$5,985	$8,211	24.9	521	$18,307	$5,545	$7,997	29.4
Occupation:										
Executive, administrative, & managerial	1,040	$24,095	$11,021	$8,222	17.0	(1)	(1)	(1)	(1)	(1)
Professional specialty	3,924	$24,467	$10,122	$9,495	19.9	147	$32,494	$18,887	$8,956	50.7
Technicians & related support	3,283	$33,697	$13,749	$13,570	27.8	(1)	(1)	(1)	(1)	(1)
Sales	2,586	$23,790	$11,455	$6,783	29.4	94	$22,534	$7,799	$11,375	18.7
Administative support including clerical	3,777	$22,799	$9,795	$7,751	25.7	141	$14,253	$5,868	$5,045	8.4
Protective service	190	$20,402	$8,594	$6,514	19.3	(1)	(1)	(1)	(1)	(1)
Service except protective and household	18,152	$17,442	$5,312	$6,930	25.5	339	$15,388	$4,725	$6,440	21.0
Nursing aides, orderlies, and attendants	11,126	$17,833	$4,972	$7,500	23.7	(1)	(1)	(1)	(1)	(1)
Janitors and cleaners	1,961	$17,582	$6,042	$6,703	31.3	129	$19,581	$6,959	$6,617	15.0
Maids and housemen	843	$17,111	$5,404	$6,924	21.4	150	$12,103	$3,197	$5,864	23.7
Farming, forestry, & fishing	1,582	$16,433	$7,522	$4,674	21.0	73	$12,574	$3,620	$5,910	12.7
Mechanics and repairers	4,271	$27,246	$14,456	$7,653	41.6	78	$33,847	$16,467	$11,927	77.6
Construction trades and extractive	5,495	$28,006	$14,516	$7,800	49.1	128	$30,757	$12,429	$11,960	39.4
Precision production	2,768	$27,817	$13,122	$8,997	24.3	68	$23,299	$12,283	$6,437	15.8
Machine operator, assemblers, & inpsectors	9,938	$22,830	$10,152	$7,531	29.6	438	$22,317	$8,630	$8,808	35.4
Assemblers	1,561	$23,369	$10,015	$8,397	26.2	(1)	(1)	(1)	(1)	(1)
Textile sewing machine operators	329	$23,791	$8,516	$9,395	33.4	100	$18,057	$5,411	$8,687	20.2
Welders and cutters	933	$20,488	$9,911	$6,193	27.1	(1)	(1)	(1)	(1)	(1)
Transportation and material moving	6,438	$30,726	$16,370	$7,607	31.9	269	$19,217	$9,594	$5,851	20.2
Truck drivers	4,954	$32,462	$17,492	$7,770	32.1	201	$18,427	$8,813	$6,065	19.7
Handlers, equipment cleaners, & laborers	11,908	$19,653	$8,983	$6,064	26.9	863	$18,047	$8,103	$5,984	19.2
Laborers, except construction	4,330	$17,593	$7,340	$6,155	22.5	404	$16,340	$5,935	$6,785	13.2

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in holding, carrying, turning, or					Overexertion in throwing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	950	$19,197	$8,326	$6,169	24.1	50	$15,491	$6,192	$5,524	15.6
Mining	368	$61,843	$40,628	$10,918	88.2	(1)	(1)	(1)	(1)	(1)
Construction	7,260	$25,184	$12,726	$6,970	38.8	255	$24,530	$12,335	$6,616	29.0
Manufacturing	18,140	$25,006	$11,228	$8,326	30.8	749	$22,067	$9,352	$8,203	27.9
Transportation, communications, and public utilities	6,972	$25,228	$12,478	$7,604	31.6	350	$20,879	$9,722	$7,387	19.6
Wholesale trade	4,975	$28,382	$15,697	$6,663	24.9	209	$21,297	$8,559	$7,918	22.9
Retail trade	9,776	$20,154	$9,499	$5,662	23.8	287	$13,987	$5,595	$5,022	15.3
Finance, insurance, and real estate	1,559	$31,973	$12,494	$12,901	43.9	29	$27,914	$8,692	$12,207	21.6
Services	25,350	$19,343	$6,610	$7,688	25.8	722	$20,381	$8,870	$7,478	32.0
Length of service with employer:										
Less than 3 months	7,680	$20,927	$9,833	$6,134	32.7	296	$20,161	$9,312	$6,041	19.7
4 months to 11 months	15,184	$22,877	$10,599	$6,796	27.3	586	$16,220	$7,397	$5,226	16.4
1 year to 5 years	26,696	$21,795	$9,472	$7,226	28.4	983	$20,395	$8,509	$7,736	25.5
More than 5 years	20,316	$24,769	$10,673	$8,587	29.6	550	$22,704	$9,480	$8,415	31.1
Not reported	5,475	$25,322	$10,559	$9,205	30.6	250	$28,682	$13,710	$10,198	46.0
Race or ethnic origin:										
White - non-Hispanic	45,530	$23,981	$10,802	$7,688	28.9	1,496	$20,631	$8,777	$7,401	24.2
Black - non-Hispanic	5,793	$20,348	$8,309	$6,925	29.8	232	$23,367	$10,129	$8,616	27.0
Hispanic, Asian, American Indian	6,448	$22,044	$9,708	$7,015	34.9	334	$13,274	$4,807	$5,360	16.0
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	9	$441,883	$14,044	$10,796	15.0	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	128	$27,525	$12,146	$7,318	41.5	—	—	—	—	—
Other fractures, crushing and dislocations	2,389	$51,712	$30,530	$9,810	56.2	83	$51,406	$31,521	$9,056	44.4
Back sprains and strains	39,700	$20,757	$10,028	$6,048	29.3	995	$19,260	$9,877	$5,113	27.3
Other sprains and strains	26,950	$18,667	$8,395	$6,223	26.6	1,378	$15,168	$5,820	$6,405	21.5
Open wounds	52	$147,662	$119,912	$3,308	5.1	—	—	—	—	—
Amputations / internal injuries / etc.	—	—	—	—	—	—	—	—	—	—

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in holding, carrying, turning, or					Overexertion in throwing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	456	$11,437	$5,651	$3,285	16.8	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	88	$21,123	$10,379	$3,869	17.0	—	—	—	—	—
Other traumatic injuries and disorders	520	$37,598	$13,427	$14,683	36.3	(1)	(1)	(1)	(1)	(1)
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	2,410	$55,352	$7,351	$28,000	30.0	70	$47,204	$7,779	$20,196	32.0
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	1,995	$36,265	$9,433	$21,918	22.9	104	$54,182	$20,033	$27,963	43.4
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	—	—	—	—	—
Symptoms	287	$32,831	$7,343	$20,581	10.7	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in holding, carrying, turning, or					Overexertion in throwing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other diseases, conditions, and disorders										
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Eye	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Neck, including throat	1,846	$16,367	$9,133	$3,217	19.0	87	$7,298	$3,656	$2,007	8.6
Lower extremities	3,180	$20,526	$10,227	$5,629	26.8	106	$12,155	$5,959	$3,682	9.5
Knee	1,871	$24,615	$12,536	$6,551	33.5	(1)	(1)	(1)	(1)	(1)
Foot	321	$10,141	$3,480	$4,083	10.0	(1)	(1)	(1)	(1)	(1)
Trunk	56,256	$23,240	$9,580	$8,326	30.4	2,059	$20,648	$8,228	$8,079	25.6
Back	41,327	$22,149	$10,800	$6,288	30.7	1,041	$21,165	$11,063	$5,504	29.5
Shoulder	8,373	$24,107	$5,860	$14,660	32.9	768	$19,931	$5,116	$11,720	23.2
Upper extremities	9,816	$22,039	$12,087	$4,968	23.6	319	$27,796	$16,278	$6,339	39.0
Finger	886	$23,697	$15,314	$3,446	20.9	(1)	(1)	(1)	(1)	(1)
Hand, except finger	880	$18,481	$9,850	$4,286	19.7	(1)	(1)	(1)	(1)	(1)
Wrist	4,043	$20,458	$10,365	$5,074	25.1	79	$27,773	$18,531	$3,513	43.1
Other body parts	4,236	$26,440	$13,383	$6,365	30.5	96	$19,899	$10,730	$4,419	23.0
Source of injury, illness:										
Chemicals and Chemical Products	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Containers	20,652	$20,753	$8,954	$6,831	26.3	1,063	$20,862	$9,009	$7,220	29.8
Furniture and Fixtures	4,781	$24,708	$12,303	$6,903	26.8	(1)	(1)	(1)	(1)	(1)
Machinery	4,708	$30,214	$12,021	$12,540	33.6	(1)	(1)	(1)	(1)	(1)
Other Sources	2,242	$20,211	$8,404	$7,014	25.7	502	$16,352	$5,349	$7,825	14.8
Parts and Materials	11,909	$25,767	$13,093	$7,331	37.9	583	$20,450	$9,403	$6,714	18.3
Persons, Plants, Animals, and Minerals	17,186	$21,230	$7,277	$8,448	23.9	161	$25,196	$9,665	$11,005	31.9
Structures and Surfaces	1,311	$25,400	$12,490	$7,860	32.7	(1)	(1)	(1)	(1)	(1)
Tools, Instruments, and Equipment	10,809	$22,979	$11,786	$5,809	31.8	293	$26,418	$14,628	$6,955	43.3
Vehicles	1,745	$25,071	$11,402	$7,735	33.7	(1)	(1)	(1)	(1)	(1)

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion in holding, carrying, turning, or					Overexertion in throwing objects				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work

Footnote: (1) Less than 50 cases.

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	83,997	$25,068	$11,095	$8,153	29.7
Sex:					
Male	54,608	$26,002	$12,960	$7,699	30.6
Female	29,389	$23,333	$7,630	$8,997	28.1
Occupation:					
Executive, administrative, & managerial	1,470	$27,325	$11,821	$9,350	23.7
Professional specialty	3,555	$29,944	$12,542	$10,493	18.4
Technicians & related support	3,018	$28,313	$11,871	$10,299	31.5
Sales	3,812	$21,555	$8,699	$7,280	28.9
Administative support including clerical	4,346	$23,080	$8,575	$9,081	21.9
Protective service	269	$20,823	$9,855	$6,306	21.9
Service except protective and household	18,342	$19,894	$6,564	$7,431	26.8
Nursing aides, orderlies, and attendants	10,695	$20,231	$5,986	$7,939	26.5
Janitors and cleaners	2,604	$21,859	$9,720	$6,335	31.6
Maids and housemen	1,537	$16,761	$4,708	$7,125	24.8
Farming, forestry, & fishing	2,057	$18,536	$7,476	$6,653	26.0
Mechanics and repairers	6,221	$30,430	$15,603	$8,837	31.9
Construction trades and extractive	4,674	$34,799	$20,164	$8,257	44.4
Precision production	2,736	$26,759	$11,743	$9,546	29.6
Machine operator, assemblers, & inpsectors	11,839	$25,235	$10,637	$8,920	30.2
Assemblers	1,732	$21,647	$8,894	$7,814	29.0
Textile sewing machine operators	305	$26,263	$8,988	$11,118	37.2
Welders and cutters	859	$21,680	$10,237	$6,809	29.2
Transportation and material moving	8,763	$31,532	$16,343	$8,429	33.5
Truck drivers	6,379	$28,865	$14,729	$7,713	30.2
Handlers, equipment cleaners, & laborers	12,897	$21,887	$10,293	$6,567	31.5
Laborers, except construction	5,364	$22,671	$10,624	$6,958	33.3

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other diseases, conditions, and disorders					
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)
Part of body affected:					
Head	81	$40,026	$6,831	$26,830	21.1
Eye	54	$21,371	$8,831	$5,377	23.3
Neck, including throat	2,129	$17,796	$10,451	$3,322	29.4
Lower extremities	4,139	$28,399	$16,372	$5,639	30.5
Knee	2,408	$32,418	$19,523	$5,822	36.4
Foot	251	$12,903	$5,273	$5,045	15.9
Trunk	62,338	$24,757	$10,420	$8,529	29.9
Back	46,188	$23,297	$11,423	$6,456	29.7
Shoulder	8,084	$27,314	$7,512	$15,384	35.5
Upper extremities	10,014	$25,246	$12,353	$7,752	26.1
Finger	881	$15,726	$7,772	$4,258	16.2
Hand, except finger	958	$24,180	$13,150	$6,134	23.5
Wrist	3,607	$25,117	$12,695	$6,906	28.4
Other body parts	5,296	$28,478	$12,862	$8,108	33.8
Source of injury, illness:					
Chemicals and Chemical Products	80	$73,471	$54,351	$7,224	154.9
Containers	19,107	$22,101	$9,627	$7,260	24.1
Furniture and Fixtures	5,701	$19,674	$7,679	$7,003	25.9
Machinery	7,949	$30,427	$11,771	$12,860	35.4
Other Sources	6,493	$29,223	$14,020	$8,730	36.5
Parts and Materials	11,774	$24,517	$12,062	$7,050	30.9
Persons, Plants, Animals, and Minerals	17,462	$24,101	$8,838	$8,707	26.1
Structures and Surfaces	3,127	$28,437	$15,855	$6,407	41.6
Tools, Instruments, and Equipment	8,044	$25,194	$12,264	$7,608	33.3
Vehicles	4,260	$31,127	$16,595	$7,145	33.0

Table F16. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving overexertion by selected worker and case characteristics, 1993

Characteristic	Overexertion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work

Footnote: (1) Less than 50 cases.

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	13,935	$58,841	$20,473	$24,149	31.9	12,818	$55,751	$21,009	$23,993	40.7
Sex:										
Male	1,618	$71,387	$29,346	$31,076	23.9	6,737	$59,734	$26,720	$24,220	40.3
Female	12,317	$57,193	$19,308	$23,240	32.9	6,081	$51,338	$14,682	$23,742	41.1
Occupation:										
Executive, administrative, & managerial	844	$79,434	$33,787	$28,576	22.3	71	$52,725	$16,076	$26,072	12.1
Professional specialty	516	$76,300	$32,574	$29,421	26.3	164	$15,749	$4,977	$8,025	7.4
Technicians & related support	202	$70,599	$27,176	$28,848	33.0	295	$93,336	$41,218	$36,520	39.9
Sales	936	$58,390	$20,751	$23,426	36.6	90	$34,417	$9,113	$17,501	17.6
Administative support including clerical	11,074	$56,433	$18,910	$23,497	32.3	259	$73,412	$21,920	$37,496	68.2
Secretaries, stenographers, typists	2,608	$46,588	$14,767	$18,945	20.4	(1)	(1)	(1)	(1)	(1)
Bookkeepers, accounting, auditing clerks	1,526	$70,024	$24,675	$32,421	29.8	(1)	(1)	(1)	(1)	(1)
Data-entry keyers	1,398	$63,329	$21,419	$25,703	39.3	(1)	(1)	(1)	(1)	(1)
General office clerks	763	$48,695	$14,516	$22,984	32.1	(1)	(1)	(1)	(1)	(1)
Telephone operators	638	$49,254	$18,321	$15,925	17.3	(1)	(1)	(1)	(1)	(1)
Protective service	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Service except protective and household	(1)	(1)	(1)	(1)	(1)	1,094	$43,197	$11,504	$19,111	35.9
Farming, forestry, & fishing	(1)	(1)	(1)	(1)	(1)	214	$33,587	$10,317	$17,377	39.1
Mechanics and repairers	(1)	(1)	(1)	(1)	(1)	795	$68,796	$29,066	$29,981	36.1
Construction trades and extractive	(1)	(1)	(1)	(1)	(1)	771	$61,978	$24,942	$27,662	38.2
Precision production [illegible] inpsectors	(1)	(1)	(1)	(1)	(1)	2,080	$61,487	$24,120	$26,047	33.8
	148	$46,565	$14,011	$20,702	23.7	5,678	$53,727	$19,280	$23,812	45.6
Assemblers	(1)	(1)	(1)	(1)	(1)	2,030	$56,006	$20,228	$25,227	60.1
Textile sewing machine operators	—	—	—	—	—	230	$48,359	$12,532	$24,629	36.4
Welders & cutters	—	—	—	—	—	481	$54,958	$22,199	$24,364	32.3
Transportation and material moving	(1)	(1)	(1)	(1)	(1)	60	$25,389	$11,099	$9,999	32.7

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Handlers, equipment cleaners, & laborers	84	$59,625	$14,141	$30,548	51.0	1,230	$44,531	$17,208	$18,142	41.6
Laborers, except construction	(1)	(1)	(1)	(1)	(1)	669	$45,680	$17,571	$18,414	34.9
Industry division:										
Agriculture, forestry, and fishing	50	$86,917	$29,709	$37,184	71.6	160	$31,918	$8,399	$18,459	34.4
Mining	66	$58,318	$18,520	$25,979	18.4	(1)	(1)	(1)	(1)	(1)
Construction	62	$74,362	$25,365	$31,669	63.5	889	$57,738	$24,963	$24,079	53.0
Manufacturing	1,441	$63,503	$23,253	$26,333	29.9	8,799	$55,962	$20,779	$24,475	41.0
Transportation, communications, and public utilities	2,003	$61,024	$22,437	$23,787	34.6	296	$64,347	$27,611	$27,280	30.4
Wholesale trade	508	$66,097	$23,301	$26,830	33.1	303	$64,058	$28,612	$22,738	34.1
Retail trade	1,073	$61,136	$19,652	$24,993	38.9	895	$53,497	$18,049	$24,321	38.7
Finance, insurance, and real estate	3,251	$52,469	$17,404	$22,347	31.0	51	$49,234	$12,474	$26,697	44.5
Services	5,481	$59,050	$20,628	$24,137	29.9	1,385	$53,232	$20,536	$20,410	36.7
Length of service with employer:										
Less than 3 months	278	$63,467	$26,096	$17,587	26.7	790	$41,886	$18,509	$14,902	48.8
4 months to 11 months	1,567	$39,420	$13,789	$16,173	22.2	1,539	$42,154	$16,347	$17,097	34.5
1 year to 5 years	5,626	$61,725	$22,145	$25,449	34.3	3,881	$58,799	$23,433	$23,927	39.8
More than 5 years	5,317	$60,709	$19,929	$25,574	31.5	5,152	$57,637	$19,660	$26,975	40.1
Not reported	1,147	$61,434	$22,561	$23,657	36.5	1,456	$62,849	$25,607	$25,843	47.3
Race or ethnic origin:										
White - non-Hispanic	8,507	$59,780	$20,604	$24,828	29.9	7,443	$58,825	$22,378	$24,823	37.8
Black - non-Hispanic	879	$69,072	$23,906	$27,594	42.8	913	$46,140	$15,634	$19,904	52.3
Hispanic, Asian, American Indian	929	$48,649	$16,369	$20,559	35.2	859	$46,127	$14,787	$22,500	40.8
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other fractures, crushing and dislocations	(1)	(1)	(1)	(1)	(1)	70	$50,641	$21,161	$11,308	64.3
Back sprains and strains	74	$24,422	$9,435	$8,548	41.6	633	$20,063	$9,950	$6,124	27.8

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other sprains and strains	2,265	$18,211	$7,317	$6,067	19.2	2,611	$24,923	$13,792	$5,745	40.4
Internal injuries / amputations	—	—	—	—	—	—	—	—	—	—
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Burns	—	—	—	—	—	—	—	—	—	—
Intracranial injuries	—	—	—	—	—	—	—	—	—	—
Effects of environmental conditions	—	—	—	—	—	—	—	—	—	—
Multiple traumatic injuries and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Other traumatic injuries and disorders	132	$46,324	$14,917	$17,683	32.7	58	$56,878	$23,207	$19,506	70.9
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	8,622	$73,067	$25,531	$29,535	36.2	5,298	$79,651	$29,698	$33,612	48.7
Carpal tunnel	8,478	$73,134	$25,572	$29,570	36.2	4,947	$81,314	$30,600	$34,069	49.6
Circulatory system diseases	—	—	—	—	—	—	—	—	—	—
Respiratory system diseases	—	—	—	—	—	—	—	—	—	—
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system	2,256	$43,232	$12,337	$22,377	27.1	3,587	$48,342	$15,360	$25,894	29.2
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	518	$75,810	$32,501	$25,264	34.3	371	$62,615	$20,573	$31,072	31.8
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	—	—	—	—	—	—	—	—	—	—

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive typing or key entering					Repetitive use of tools				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Eye	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neck, including throat	264	$11,561	$3,530	$5,364	16.5	222	$17,582	$5,443	$8,416	7.7
Lower extremities	(1)	(1)	(1)	(1)	(1)	62	$41,478	$12,393	$23,650	29.1
Knee	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Foot	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Trunk	774	$24,537	$4,686	$15,193	17.3	1,680	$36,901	$14,855	$15,688	34.4
Back	77	$25,336	$9,548	$9,222	43.5	693	$22,878	$10,943	$6,624	31.7
Shoulder	688	$22,596	$3,072	$15,846	14.5	817	$36,251	$9,034	$21,927	31.7
Upper extremities	12,453	$62,668	$22,029	$25,429	33.1	10,571	$59,829	$22,392	$25,861	41.4
Finger	205	$39,213	$12,428	$18,215	27.2	846	$38,008	$12,324	$19,289	20.9
Hand, except finger	483	$30,078	$10,164	$13,377	24.1	772	$34,045	$12,531	$15,531	37.1
Wrist	10,211	$67,771	$23,400	$28,023	35.2	6,858	$71,230	$27,537	$29,438	46.7
Other body parts	431	$37,709	$14,323	$13,541	30.3	282	$48,248	$19,815	$15,842	79.9

Footnote: (1) Less than 50 cases.

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	31,090	$52,911	$17,359	$24,245	42.4	37,287	$56,052	$18,897	$25,645	47.7
Sex:										
Male	10,451	$52,188	$22,403	$22,066	40.2	14,767	$55,804	$24,141	$22,960	40.7
Female	20,639	$53,277	$14,806	$25,348	43.6	22,520	$56,216	$15,459	$27,406	52.2
Occupation:										
Executive, administrative, & managerial	607	$68,819	$26,369	$26,719	28.0	449	$82,848	$37,273	$30,535	90.3
Professional specialty	354	$49,374	$18,884	$20,859	28.5	537	$63,171	$25,342	$27,492	39.9
Technicians & related support	527	$67,240	$26,866	$29,506	38.5	1,052	$51,344	$20,748	$20,323	34.5
Sales	1,104	$72,824	$25,933	$28,199	65.3	1,844	$55,376	$16,265	$25,577	49.8
Administative support including clerical	3,298	$57,117	$17,282	$27,226	40.4	3,745	$64,609	$18,850	$32,415	56.9
Secretaries, stenographers, typists	(1)	(1)	(1)	(1)	(1)	638	$40,949	$9,395	$22,680	23.7
Bookkeepers, accounting, auditing clerks	(1)	(1)	(1)	(1)	(1)	157	$50,917	$14,465	$25,626	29.4
Data-entry keyers	79	$43,055	$15,942	$15,741	25.0	92	$50,538	$15,005	$23,856	27.4
General office clerks	117	$52,312	$14,528	$25,473	61.3	265	$48,625	$13,118	$24,066	32.4
Telephone operators	82	$76,050	$34,911	$19,863	30.1	50	$76,953	$26,032	$33,883	72.6
Protective service	(1)	(1)	(1)	(1)	(1)	63	$35,592	$14,990	$11,495	47.8
Service except protective and household	2,072	$48,343	$11,982	$23,254	51.1	3,611	$44,031	$12,314	$19,649	43.8
Farming, forestry, & fishing	260	$43,977	$13,420	$18,976	44.6	300	$36,628	$12,607	$15,451	45.7
Mechanics and repairers	459	$70,801	$31,843	$28,533	48.7	1,444	$76,095	$31,745	$32,703	44.2
Construction trades and extractive	525	$51,722	$21,382	$21,124	30.2	1,130	$59,518	$26,149	$24,442	51.1
Precision production	1,797	$55,328	$20,307	$24,159	43.3	3,133	$62,214	$22,412	$28,342	41.3
inpsectors	14,055	$51,407	$16,127	$24,452	41.2	14,053	$55,705	$17,586	$26,577	48.2
Assemblers	2,714	$53,694	$17,706	$25,717	46.3	3,062	$50,651	$16,700	$23,224	41.0
Textile sewing machine operators	3,077	$53,684	$15,281	$25,721	42.5	1,688	$52,976	$14,482	$26,600	50.9
Welders & cutters	232	$48,019	$17,191	$22,739	31.1	443	$71,199	$28,067	$30,565	50.5
Transportation and material moving	920	$59,255	$24,181	$25,632	52.3	1,768	$54,465	$21,816	$23,386	46.9

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Handlers, equipment cleaners, & laborers	5,099	$45,730	$15,192	$20,678	40.2	4,159	$47,484	$17,168	$19,973	45.2
Laborers, except construction	2,311	$48,835	$16,638	$22,464	44.9	1,855	$44,928	$15,518	$19,617	38.5
Industry division:										
Agriculture, forestry, and fishing	267	$45,458	$14,609	$18,862	44.7	279	$35,954	$14,131	$13,842	33.8
Mining	(1)	(1)	(1)	(1)	(1)	55	$52,651	$30,168	$14,924	77.4
Construction	654	$46,187	$19,470	$18,986	35.8	1,334	$57,082	$25,579	$22,106	55.2
Manufacturing	19,443	$52,641	$17,388	$24,517	41.3	20,284	$55,633	$18,812	$25,694	42.7
Transportation, communications, and public utilities	1,154	$62,426	$26,463	$24,937	43.9	1,692	$65,735	$25,928	$29,225	48.1
Wholesale trade	1,313	$55,847	$19,407	$25,659	51.1	1,746	$52,877	$18,469	$24,179	37.8
Retail trade	2,988	$56,215	$18,365	$22,556	58.1	4,493	$52,090	$16,354	$22,722	50.0
Finance, insurance, and real estate	686	$56,196	$20,747	$24,852	26.5	1,450	$89,989	$29,681	$42,124	107.4
Services	4,555	$49,560	$13,017	$24,597	37.4	5,954	$51,128	$15,231	$24,529	49.8
Length of service with employer:										
Less than 3 months	1,888	$43,914	$17,199	$16,792	33.4	1,756	$42,142	$16,259	$16,457	35.7
4 months to 11 months	4,032	$46,978	$17,575	$18,433	36.1	3,852	$44,747	$17,229	$17,622	39.5
1 year to 5 years	10,205	$52,830	$18,013	$23,131	42.4	12,454	$54,830	$18,895	$24,227	47.4
More than 5 years	12,366	$57,029	$16,879	$28,565	45.3	15,410	$62,300	$19,647	$30,598	52.8
Not reported	2,599	$49,370	$16,862	$22,494	45.0	3,816	$52,627	$18,778	$22,603	41.5
Race or ethnic origin:										
White - non-Hispanic	18,948	$55,018	$17,828	$25,238	42.5	21,875	$59,452	$20,035	$27,437	50.3
Black - non-Hispanic	2,907	$47,161	$14,331	$22,249	39.4	2,308	$53,709	$17,887	$23,814	46.8
Hispanic, Asian, American Indian	2,166	$50,530	$17,092	$22,905	45.2	2,717	$47,870	$16,055	$21,414	47.5
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other fractures, crushing and dislocations	183	$53,998	$29,221	$12,581	71.3	265	$50,016	$23,855	$15,003	47.3
Back sprains and strains	2,574	$21,108	$8,969	$7,418	30.3	3,079	$26,857	$13,464	$7,095	46.2

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other sprains and strains	5,656	$20,742	$9,034	$6,890	33.6	7,753	$21,684	$9,956	$6,635	36.0
Internal injuries / amputations	—	—	—	—	—	—	—	—	—	—
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	(1)	(1)	(1)	(1)	(1)	208	$23,164	$7,482	$10,353	19.2
Burns	—	—	—	—	—	—	—	—	—	—
Intracranial injuries	—	—	—	—	—	—	—	—	—	—
Effects of environmental conditions	—	—	—	—	—	—	—	—	—	—
Multiple traumatic injuries and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other traumatic injuries and disorders	123	$37,306	$11,493	$16,843	23.9	227	$40,503	$15,352	$15,339	42.4
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	12,535	$78,149	$25,992	$34,003	53.1	16,877	$82,367	$27,178	$37,826	61.5
Carpal tunnel	11,917	$79,347	$26,604	$34,422	53.8	16,036	$83,378	$27,682	$38,112	62.4
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	53	$82,713	$17,729	$42,573	38.7
Respiratory system diseases	—	—	—	—	—	—	—	—	—	—
Pneumoconioses	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	89	$48,405	$6,703	$22,798	26.4	218	$50,659	$5,917	$25,227	27.4
Genitourinary system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system	8,930	$45,559	$12,071	$26,126	36.7	7,427	$43,005	$11,452	$24,835	30.0
Disorders of the skin and subcutaneous tissue	58	$55,449	$14,998	$28,207	26.1	104	$77,330	$29,163	$36,272	27.8
Other systemic diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Infectious and parasitic diseases										
Infectious and parasitic diseases,unspecified	—	—	—	—	—	—	—	—	—	—
Bacterial diseases	—	—	—	—	—	—	—	—	—	—
Viral diseases	—	—	—	—	—	—	—	—	—	—
Other arthropod-bone diseases	—	—	—	—	—	—	—	—	—	—
Mycoses	—	—	—	—	—	—	—	—	—	—
Helminthiases	—	—	—	—	—	—	—	—	—	—
Infectious diseases peculiar to the intestines	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	—	—	—	—	—	—	—	—	—	—
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms	754	$72,114	$26,907	$31,484	41.3	861	$74,665	$23,996	$38,453	53.4
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F17. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving repetitive motion by selected worker and case characteristics, 1993

Characteristic	Repetitive placing, grasping, or moving objects, except tools					Repetitive motion, n.e.c.				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	(1)	(1)	(1)	(1)	(1)	97	$34,489	$5,916	$19,994	29.8
Eye	(1)	(1)	(1)	(1)	(1)	72	$37,130	$3,953	$24,090	1.7
Neck, including throat	288	$15,099	$5,633	$5,387	19.5	518	$21,346	$8,591	$7,165	47.1
Lower extremities	278	$45,407	$14,550	$21,453	37.1	1,792	$35,599	$14,774	$14,360	31.7
Knee	205	$52,336	$16,613	$24,876	42.0	908	$36,132	$15,680	$14,425	32.5
Foot	(1)	(1)	(1)	(1)	(1)	299	$40,471	$13,224	$19,313	34.0
Trunk	5,856	$31,405	$9,966	$15,906	33.6	6,574	$32,630	$11,141	$15,132	40.9
Back	2,789	$22,884	$9,800	$8,146	32.8	3,588	$28,830	$13,038	$9,536	45.1
Shoulder	2,700	$39,472	$10,255	$23,422	32.6	2,416	$37,522	$9,081	$22,810	34.9
Upper extremities	23,639	$59,499	$19,501	$27,119	45.4	26,839	$64,827	$21,527	$30,017	50.7
Finger	1,267	$37,305	$9,909	$20,924	25.0	1,149	$39,636	$12,357	$20,348	25.5
Hand, except finger	1,492	$36,992	$12,682	$17,251	37.9	1,205	$35,813	$12,129	$17,261	35.1
Wrist	16,878	$67,114	$22,192	$29,869	47.2	20,391	$73,275	$24,446	$33,486	55.3
Other body parts	1,020	$36,824	$14,393	$11,779	32.2	1,468	$39,158	$15,090	$13,468	42.6

Footnote: (1) Less than 50 cases.

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Falls to lower level					Jump to lower level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	107,036	$32,221	$17,212	$8,104	40.2	9,583	$27,438	$15,743	$6,120	32.4
Sex:										
Male	82,393	$35,014	$20,049	$8,133	43.6	8,927	$27,604	$16,154	$5,990	31.3
Female	24,643	$22,882	$7,727	$8,007	28.9	656	$25,168	$10,156	$7,884	46.6
Occupation:										
Executive, administrative, & managerial	3,943	$47,677	$30,080	$9,256	64.9	212	$25,260	$9,522	$10,484	17.3
Professional specialty	2,320	$36,203	$20,542	$8,678	28.6	98	$31,704	$19,409	$6,327	83.1
Technicians & related support	2,039	$32,123	$16,166	$9,818	28.8	86	$37,432	$21,706	$9,976	45.8
Sales	6,716	$28,436	$13,788	$8,030	30.9	462	$15,337	$7,489	$4,499	16.4
Administative support including clerical	6,977	$21,616	$8,557	$7,258	23.6	359	$25,818	$13,651	$7,596	24.9
Protective service	1,212	$35,252	$19,667	$6,551	37.9	45	$15,849	$10,058	$2,162	31.9
Service except protective and household	11,935	$20,120	$7,313	$6,604	26.9	475	$28,543	$15,733	$6,696	17.5
Farming, forestry, & fishing	4,164	$21,551	$9,587	$6,402	30.6	366	$14,517	$6,958	$3,805	23.3
Mechanics and repairers	8,268	$39,635	$22,875	$9,227	49.9	657	$31,908	$17,790	$8,353	46.0
Construction trades and extractive	16,027	$46,795	$27,557	$10,460	53.0	1,071	$41,209	$26,633	$6,578	38.7
Precision production	2,381	$31,492	$17,010	$8,359	33.6	306	$30,616	$17,855	$7,424	21.8
inpsectors	7,829	$28,247	$14,243	$7,526	34.2	894	$23,894	$12,180	$6,365	29.4
Transportation and material moving	16,693	$33,000	$18,416	$7,959	44.4	2,336	$27,569	$16,075	$6,041	37.5
Handlers, equipment cleaners, & laborers	16,532	$28,492	$15,040	$7,080	42.9	2,216	$24,847	$14,492	$4,900	30.4
Industry division:										
Agriculture, forestry, and fishing	3,566	$21,995	$9,341	$7,071	32.1	295	$14,489	$6,908	$3,888	25.7
Mining	1,729	$80,254	$52,433	$13,930	111.4	104	$26,792	$17,396	$5,055	29.5
Construction	22,670	$42,522	$24,313	$9,867	51.0	1,911	$41,109	$26,025	$6,611	39.5
Manufacturing	17,901	$30,379	$15,868	$8,057	38.0	2,290	$25,136	$12,855	$7,092	28.9
Transportation, communications, and public utilities	13,317	$34,726	$19,925	$7,904	44.0	1,788	$27,535	$16,162	$6,397	42.1
Wholesale trade	8,248	$30,899	$17,557	$7,343	36.6	1,120	$22,706	$13,141	$5,002	27.8
Retail trade	14,858	$24,797	$11,300	$7,390	37.6	1,089	$17,069	$8,695	$4,518	19.3
Finance, insurance, and real estate	5,143	$30,492	$14,881	$7,298	29.1	101	$28,116	$12,160	$10,033	41.1
Services	19,604	$24,549	$11,657	$6,992	29.2	886	$26,742	$15,301	$5,791	30.0

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Falls to lower level					Jump to lower level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:										
Less than 3 months	15,591	$35,014	$20,178	$7,622	46.0	1,226	$41,562	$26,673	$6,475	40.4
4 months to 11 months	18,807	$30,937	$16,915	$7,466	39.0	1,824	$26,135	$15,655	$5,133	28.5
1 year to 5 years	35,197	$30,449	$15,981	$7,819	35.6	3,581	$23,770	$13,065	$5,855	28.6
More than 5 years	30,468	$33,690	$17,461	$8,957	43.3	2,358	$24,003	$12,558	$6,392	30.3
Not reported	6,974	$31,967	$16,503	$8,619	40.9	595	$38,014	$22,240	$8,928	58.6
Race or ethnic origin:										
White - non-Hispanic	65,963	$32,291	$17,220	$8,216	40.1	5,675	$28,617	$16,481	$6,205	31.4
Black - non-Hispanic	7,742	$27,494	$14,586	$6,750	38.1	665	$23,368	$12,149	$6,638	29.0
Hispanic, Asian, American Indian	11,813	$33,379	$18,377	$7,995	45.9	1,091	$28,260	$17,494	$5,201	32.9
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	10	$376,615	$21,951	$20,182	75.5	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	453	$57,380	$24,195	$18,715	58.9	(1)	(1)	(1)	(1)	(1)
dislocations	23,741	$61,469	$33,181	$15,065	62.9	1,576	$60,887	$32,907	$15,297	57.3
Back sprains and strains	13,661	$25,699	$14,634	$5,751	42.9	1,392	$20,863	$11,106	$5,500	34.4
Other sprains and strains	23,741	$61,469	$33,181	$15,065	62.9	1,576	$60,887	$32,907	$15,297	57.3
Open wounds	2,488	$18,809	$7,976	$6,721	14.8	123	$83,395	$59,585	$7,891	37.0
Amputations / internal injuries / etc.	74	$68,049	$23,487	$29,665	26.3	—	—	—	—	—
Surface wounds and bruises	18,695	$14,988	$7,318	$4,325	16.8	732	$11,461	$5,868	$3,362	12.8
Intracranial injuries	671	$36,399	$17,676	$11,536	29.8	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	11,694	$34,245	$17,857	$9,246	45.8	434	$18,500	$7,725	$7,327	20.1
Other traumatic injuries and disorders	2,652	$42,882	$13,701	$20,176	53.9	87	$35,858	$12,329	$13,709	39.5

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Falls to lower level					Jump to lower level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders										
Systemic diseases and disorders, unspecified	—	—	—	—	—	—	—	—	—	—
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
diseases	61	$37,608	$13,442	$19,647	25.9	(1)	(1)	(1)	(1)	(1)
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Respiratory system diseases	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	351	$50,590	$14,704	$28,852	55.3	52	$46,515	$12,087	$28,492	33.2
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neoplasms, tumors, and cancer										
Benign neoplasms and tumors	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms	299	$54,882	$15,375	$34,317	25.0	(1)	(1)	(1)	(1)	(1)
Multiple symptoms,signs,and ill-defined conditions	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	—	—	—	—	—

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Falls to lower level					Jump to lower level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:										
Head	2,561	$35,424	$13,046	$13,985	25.1	72	$22,865	$8,688	$9,064	13.1
Eye	59	$22,369	$10,256	$7,821	10.2	(1)	(1)	(1)	(1)	(1)
Neck, including throat	1,148	$19,055	$10,395	$3,813	27.2	77	$20,096	$11,084	$4,181	23.3
Lower extremities	35,747	$27,409	$14,837	$6,721	38.1	6,596	$27,247	$15,873	$5,832	32.7
Knee	11,066	$30,042	$18,002	$5,913	42.8	1,950	$33,159	$21,126	$5,219	46.4
Foot	5,127	$30,887	$14,878	$9,466	41.8	1,192	$26,754	$12,722	$8,695	32.6
Trunk	32,791	$30,788	$15,206	$8,906	42.9	1,980	$23,786	$12,176	$6,735	35.5
Back	19,570	$31,876	$17,394	$7,559	45.4	1,613	$23,820	$12,777	$6,127	35.1
Shoulder	4,688	$30,830	$14,234	$11,267	50.5	95	$22,695	$9,544	$9,206	28.3
Upper extremities	13,055	$38,928	$22,443	$8,479	38.4	408	$27,740	$17,000	$5,132	23.7
Finger	955	$34,793	$19,767	$8,577	22.7	(1)	(1)	(1)	(1)	(1)
Hand, except finger	833	$29,243	$19,384	$4,139	25.6	(1)	(1)	(1)	(1)	(1)
Wrist	5,773	$46,040	$26,760	$9,754	43.6	118	$46,658	$28,733	$8,378	37.8
Other body parts	21,735	$38,586	$21,852	$8,480	43.4	449	$48,048	$30,353	$8,389	25.4

Footnote: (1) Less than 50 cases.

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Fall to same level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	237,053	$24,506	$10,657	$7,651	30.6
Sex:					
Male	120,359	$26,397	$14,289	$6,735	32.6
Female	116,694	$22,556	$6,911	$8,596	28.6
Occupation:					
Executive, administrative, & managerial	9,017	$29,548	$13,159	$9,910	18.5
Professional specialty	10,105	$26,070	$10,449	$9,536	22.4
Technicians & related support	6,774	$25,246	$10,963	$8,328	22.8
Sales	18,910	$25,227	$10,126	$8,211	31.8
Administative support including clerical	21,458	$23,753	$7,833	$9,410	24.9
Protective service	3,251	$19,284	$8,237	$6,062	27.6
Service except protective and household	64,583	$20,433	$7,034	$6,911	28.6
Farming, forestry, & fishing	4,992	$19,935	$8,877	$5,946	34.0
Mechanics and repairers	9,614	$31,294	$17,450	$7,877	38.0
Construction trades and extractive	9,847	$36,702	$21,078	$8,801	46.4
Precision production	6,751	$25,614	$12,179	$7,833	28.6
inpsectors	23,526	$24,664	$10,639	$7,985	28.6
Transportation and material moving	20,807	$28,915	$15,701	$7,337	47.5
Handlers, equipment cleaners, & laborers	27,414	$22,505	$11,086	$5,931	28.8
Industry division:					
Agriculture, forestry, and fishing	3,976	$21,927	$10,097	$6,405	31.9
Mining	1,805	$56,698	$36,225	$10,333	87.1
Construction	14,807	$31,817	$17,304	$8,088	40.3
Manufacturing	43,673	$25,117	$11,389	$7,905	28.8
Transportation, communications, and public utilities	20,379	$29,405	$15,944	$7,508	42.6
Wholesale trade	13,061	$25,226	$12,788	$6,953	32.7
Retail trade	58,661	$21,641	$8,593	$6,810	30.0
Finance, insurance, and real estate	8,682	$23,765	$9,236	$8,853	22.1
Services	72,008	$22,874	$8,206	$8,117	26.0

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Fall to same level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Length of service with employer:					
Less than 3 months	29,859	$24,425	$11,185	$7,021	29.4
4 months to 11 months	44,761	$22,700	$10,383	$6,427	28.3
1 year to 5 years	75,981	$24,604	$10,768	$7,633	28.3
More than 5 years	65,659	$25,873	$10,617	$8,856	34.9
Not reported	20,792	$23,833	$10,211	$7,460	32.3
Race or ethnic origin:					
White - non-Hispanic	131,754	$25,513	$11,165	$7,989	30.9
Black - non-Hispanic	20,476	$23,276	$9,675	$7,603	34.3
Hispanic, Asian, American Indian	25,463	$22,312	$9,687	$6,578	29.1
Nature of injury, illness:					
Traumatic injuries and disorders					
Spinal cord	10	$1,939,516	$151,636	$1,283,949	203.8
Fractures, crushing and dislocation to head and neck	799	$70,754	$29,980	$21,523	30.5
dislocations	36,744	$48,775	$20,240	$15,758	48.5
Back sprains and strains	37,001	$22,209	$10,759	$5,960	37.9
Other sprains and strains	36,744	$48,775	$20,240	$15,758	48.5
Open wounds	8,057	$17,977	$8,054	$5,858	12.6
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)
Surface wounds and bruises	51,027	$14,013	$5,477	$4,764	16.9
Intracranial injuries	1,876	$40,045	$16,000	$13,541	15.8
Multiple traumatic injuries and disorders	20,877	$21,906	$8,966	$7,697	27.6
Other traumatic injuries and disorders	5,775	$42,420	$13,637	$19,007	63.1

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Fall to same level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Systemic diseases and disorders					
Systemic diseases and disorders, unspecified	(1)	(1)	(1)	(1)	(1)
Diseases of the blood and blood forming organs	—	—	—	—	—
diseases	70	$162,581	$70,980	$65,601	216.5
Carpal tunnel	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)
Respiratory system diseases	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	290	$53,493	$7,671	$24,473	33.2
Musculoskeletal system	836	$41,183	$9,589	$25,587	34.1
Disorders of the skin and subcutaneous tissue	61	$77,701	$21,118	$43,825	177.5
Neoplasms, tumors, and cancer					
Benign neoplasms and tumors	—	—	—	—	—
Symptoms, signs, and ill-defined conditions					
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)
Symptoms	1,062	$57,076	$12,901	$37,629	33.6
Multiple symptoms,signs,and ill-defined conditions	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders					
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	(1)	(1)	(1)	(1)	(1)

Table F18. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls by selected worker and case characteristics, 1993

Characteristic	Fall to same level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Part of body affected:					
Head	8,911	$31,167	$7,884	$14,668	11.4
Eye	241	$32,803	$12,034	$13,415	12.2
Neck, including throat	1,776	$26,393	$12,046	$7,343	29.6
Lower extremities	71,506	$22,388	$10,420	$6,303	27.6
Knee	35,881	$24,074	$12,004	$5,924	31.8
Foot	4,773	$22,135	$8,776	$8,105	21.4
Trunk	78,688	$24,956	$10,264	$8,534	35.4
Back	49,118	$24,508	$11,389	$7,052	37.5
Shoulder	11,016	$28,882	$11,191	$11,890	37.1
Upper extremities	561	$28,033	$17,198	$5,104	35.0
Finger	3,001	$24,489	$15,007	$3,944	19.7
Hand, except finger	4,051	$20,547	$12,450	$3,550	17.8
Wrist	12,139	$31,576	$15,571	$7,920	29.5
Other body parts	40,828	$23,930	$10,412	$7,301	33.5

Footnote: (1) Less than 50 cases.

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Falls down stairs or steps					Fall from floor, dock, or ground level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	26,494	$24,445	$11,182	$7,353	29.3	5,794	$25,939	$13,635	$6,797	33.5
Sex:										
Male	12,890	$27,672	$15,520	$6,726	31.2	5,284	$25,395	$13,892	$6,424	33.7
Female	13,604	$21,388	$7,072	$7,947	27.5	509	$31,573	$10,971	$10,658	31.4
Occupation:										
Executive, administrative, & managerial	1,836	$38,745	$22,837	$8,457	46.5	210	$38,861	$24,994	$8,389	42.4
Professional specialty	1,166	$32,175	$14,620	$10,409	33.8	(1)	(1)	(1)	(1)	(1)
Technicians & related support	855	$33,436	$15,087	$12,035	30.7	94	$29,338	$17,342	$7,200	13.9
Sales	2,242	$23,070	$8,105	$8,998	28.2	202	$27,591	$15,491	$6,571	69.7
Administative support including clerical	3,612	$21,442	$7,840	$7,546	22.1	449	$13,270	$4,309	$5,695	11.6
Protective service	720	$32,902	$18,729	$5,120	35.4	93	$28,797	$12,121	$8,239	60.7
Service except protective and household	6,910	$17,646	$6,188	$6,171	24.5	294	$21,149	$7,073	$8,338	34.4
Farming, forestry, & fishing	244	$21,746	$9,865	$6,384	36.8	251	$37,336	$20,099	$7,570	16.4
Mechanics and repairers	1,063	$30,938	$16,904	$8,362	27.3	404	$26,144	$14,565	$6,737	24.4
Construction trades and extractive	1,049	$26,611	$14,851	$6,661	28.9	677	$37,261	$20,729	$9,586	49.5
Precision production	549	$28,547	$14,136	$8,505	33.6	166	$22,697	$11,097	$7,433	30.1
Machine operator, assemblers, & inpsectors	2,297	$22,946	$10,555	$7,032	25.2	669	$19,976	$10,875	$4,914	24.1
Transportation and material moving	1,791	$30,141	$17,837	$6,306	43.9	960	$28,739	$15,456	$6,775	32.9
Handlers, equipment cleaners, & laborers	2,161	$21,826	$10,063	$6,274	29.5	1,281	$21,827	$11,161	$5,830	37.2
Industry division:										
Agriculture, forestry, and fishing	155	$24,238	$11,153	$7,262	47.9	180	$13,920	$5,487	$5,154	13.0
Mining	186	$90,257	$59,183	$16,240	191.0	30	$79,233	$59,756	$8,119	160.7
Construction	1,411	$29,987	$16,178	$7,677	37.6	1,190	$31,523	$17,066	$8,285	41.9
Manufacturing	4,584	$24,858	$11,918	$7,387	25.7	1,355	$24,525	$12,390	$7,044	31.8
Transportation, communications, and public utilities	2,106	$25,897	$13,749	$6,738	28.5	963	$27,332	$15,267	$5,858	29.4
Wholesale trade	1,556	$34,354	$20,985	$7,124	47.4	569	$25,658	$15,044	$5,887	29.6
Retail trade	5,152	$23,201	$8,291	$8,291	28.2	672	$15,972	$7,307	$4,774	29.0

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Falls down stairs or steps					Fall from floor, dock, or ground level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	2,051	$23,237	$10,617	$6,321	23.3	149	$28,854	$15,645	$7,658	62.7
Services	9,294	$21,058	$8,606	$6,997	25.3	684	$27,239	$12,533	$7,969	28.7
Length of service with employer:										
Less than 3 months	2,815	$24,636	$13,287	$5,539	32.4	859	$28,623	$13,993	$7,692	30.8
4 months to 11 months	4,207	$23,336	$11,464	$6,245	27.8	1,220	$25,731	$14,066	$6,297	30.6
1 year to 5 years	9,467	$24,070	$11,528	$6,961	26.4	1,784	$26,960	$14,510	$6,982	38.6
More than 5 years	7,737	$24,751	$9,756	$8,546	30.7	1,592	$23,786	$12,397	$6,477	31.4
Not reported	2,269	$26,789	$11,464	$9,226	35.2	338	$24,613	$12,385	$6,851	34.2
Race or ethnic origin:										
White - non-Hispanic	15,425	$24,047	$11,051	$7,197	30.3	3,687	$25,932	$13,464	$7,015	32.8
Black - non-Hispanic	2,529	$27,150	$14,122	$6,435	27.7	427	$22,667	$12,172	$5,685	52.6
Hispanic, Asian, American Indian	2,631	$21,019	$9,016	$6,772	23.5	429	$34,527	$18,966	$7,294	35.2
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	4	$411,952	$21,490	$13,235	73.5	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	3,900	$49,835	$21,779	$15,000	42.6	906	$51,544	$23,393	$15,841	51.0
Back sprains and strains	3,325	$25,406	$13,773	$5,971	45.8	566	$29,294	$17,119	$5,401	26.3
Other sprains and strains	8,787	$17,043	$9,598	$3,528	27.1	1,903	$18,517	$11,852	$3,171	34.7
Open wounds	300	$15,831	$6,036	$5,850	14.3	201	$16,635	$7,324	$5,666	12.6
Amputations / internal injuries / etc.	17	$88,557	$18,274	$46,531	35.0	(1)	(1)	(1)	(1)	(1)
Surface wounds and bruises	6,107	$13,229	$5,624	$4,472	13.9	1,315	$12,148	$6,705	$2,974	14.9
Intracranial injuries	100	$32,369	$11,810	$14,374	19.8	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	2,785	$23,927	$9,115	$8,530	26.1	697	$32,004	$17,312	$8,513	47.8
Other traumatic injuries and disorders	839	$47,688	$14,149	$23,238	39.6	108	$37,562	$7,535	$22,446	44.6
Systemic diseases and disorders										
Nervous system and sense organs diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Falls down stairs or steps					Fall from floor, dock, or ground level				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Carpal tunnel	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	106	$58,405	$15,278	$34,303	104.0	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms	75	$100,726	$32,987	$59,307	64.1	(1)	(1)	(1)	(1)	(1)
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	443	$32,036	$6,658	$17,937	17.7	77	$47,364	$18,658	$19,245	65.0
Eye	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neck, including throat	257	$12,863	$7,643	$1,981	26.6	(1)	(1)	(1)	(1)	(1)
Lower extremities	9,999	$20,196	$9,178	$5,971	21.6	2,713	$23,827	$12,933	$5,865	31.3
Knee	2,728	$23,336	$12,102	$5,845	30.6	968	$29,891	$18,081	$6,202	35.0
Foot	1,234	$20,915	$7,466	$8,071	17.0	181	$21,094	$8,077	$8,625	20.5
Trunk	8,224	$25,362	$11,191	$8,050	35.1	1,406	$28,035	$14,053	$7,647	33.4
Back	5,241	$28,851	$14,499	$7,326	41.6	763	$30,663	$16,169	$7,298	28.6
Shoulder	1,314	$17,602	$5,790	$8,410	30.1	186	$32,873	$16,445	$10,725	59.5
Upper extremities	1,787	$28,838	$14,129	$8,037	27.6	389	$23,225	$11,886	$6,340	18.2
Finger	266	$40,430	$15,565	$18,504	27.0	(1)	(1)	(1)	(1)	(1)
Hand, except finger	184	$25,101	$17,085	$2,713	16.5	(1)	(1)	(1)	(1)	(1)
Wrist	599	$34,427	$17,767	$7,995	34.2	113	$32,427	$15,948	$9,593	24.0
Other body parts	5,783	$29,064	$14,228	$7,966	35.8	1,179	$28,047	$15,156	$7,358	41.7

Footnote: (1) Less than 50 cases.

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from ladder					Fall from piled or stacked material				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	25,435	$33,929	$18,229	$8,303	46.2	1,399	$28,941	$15,341	$7,189	30.4
Sex:										
Male	21,571	$34,907	$19,827	$8,177	48.5	1,147	$31,524	$17,415	$7,507	31.8
Female	3,865	$28,470	$9,310	$9,008	33.6	252	$17,174	$5,893	$5,736	23.9
Occupation:										
Executive, administrative, & managerial	1,133	$57,204	$37,971	$9,524	117.8	(1)	(1)	(1)	(1)	(1)
Professional specialty	185	$40,598	$27,390	$6,308	17.8	(1)	(1)	(1)	(1)	(1)
Technicians & related support	340	$41,392	$24,600	$10,086	31.4	62	$12,557	$2,979	$5,768	15.2
Sales	2,370	$30,590	$15,581	$7,627	33.4	66	$18,575	$7,375	$6,839	11.9
Administative support including clerical	632	$24,383	$11,027	$7,606	37.9	132	$17,786	$7,111	$5,877	10.7
Protective service	137	$29,172	$13,314	$8,952	46.1	(1)	(1)	(1)	(1)	(1)
Service except protective and household	2,369	$27,243	$10,228	$7,658	31.7	203	$38,595	$20,649	$7,536	22.4
Farming, forestry, & fishing	1,599	$18,061	$7,009	$6,500	26.3	(1)	(1)	(1)	(1)	(1)
Mechanics and repairers	3,576	$41,594	$23,389	$9,835	56.6	50	$38,479	$24,517	$6,727	22.7
Construction trades and extractive	6,025	$37,514	$20,659	$9,513	45.7	54	$46,034	$30,553	$6,115	31.7
Precision production	797	$28,408	$14,529	$8,083	28.1	(1)	(1)	(1)	(1)	(1)
Machine operator, assemblers, & inpsectors	1,728	$31,408	$15,684	$7,816	35.2	158	$29,131	$12,796	$9,587	42.5
Transportation and material moving	830	$50,109	$32,243	$8,503	80.8	204	$28,086	$14,679	$8,014	48.7
Handlers, equipment cleaners, & laborers	3,715	$26,388	$14,135	$6,371	46.7	392	$22,144	$11,966	$5,301	33.8
Industry division:										
Agriculture, forestry, and fishing	1,469	$19,330	$7,849	$6,633	28.5	(1)	(1)	(1)	(1)	(1)
Mining	192	$76,297	$50,105	$12,174	70.2	(1)	(1)	(1)	(1)	(1)
Construction	7,896	$37,432	$20,725	$9,214	49.7	147	$31,407	$19,913	$5,055	16.3
Manufacturing	3,674	$33,123	$17,210	$8,459	34.6	360	$25,734	$12,309	$8,039	28.3
Transportation, communications, and public utilities	1,509	$45,298	$27,120	$9,266	57.8	191	$26,763	$13,728	$7,574	48.0
Wholesale trade	1,771	$32,459	$17,680	$8,264	42.7	175	$23,864	$11,975	$6,934	17.5
Retail trade	4,663	$28,117	$14,113	$7,666	55.4	211	$25,813	$12,217	$6,576	52.6

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from ladder					Fall from piled or stacked material				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	1,130	$40,528	$18,598	$8,049	44.3	(1)	(1)	(1)	(1)	(1)
Services	3,131	$31,912	$18,062	$6,965	41.6	289	$29,064	$15,098	$6,522	17.5
Length of service with employer:										
Less than 3 months	4,317	$33,614	$18,788	$8,030	52.0	207	$32,593	$18,150	$7,964	37.8
4 months to 11 months	4,637	$29,618	$16,032	$7,288	35.8	202	$23,539	$13,083	$5,626	49.7
1 year to 5 years	8,494	$32,747	$16,991	$8,033	41.8	483	$26,207	$14,224	$6,581	27.2
More than 5 years	6,367	$39,392	$21,287	$9,781	57.1	434	$31,352	$15,313	$8,246	23.5
Not reported	1,620	$31,831	$17,498	$7,541	41.3	73	$37,358	$21,224	$7,056	17.3
Race or ethnic origin:										
White - non-Hispanic	15,254	$34,045	$18,136	$8,620	44.3	991	$27,717	$14,228	$7,229	31.7
Black - non-Hispanic	1,518	$24,596	$13,350	$5,726	37.3	72	$29,623	$14,995	$8,184	64.8
Hispanic, Asian, American Indian	4,034	$34,653	$19,139	$8,713	64.5	89	$18,606	$8,703	$5,510	20.6
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	5	$357,291	$20,906	$26,655	91.3	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	63	$77,405	$38,746	$19,270	53.6	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	6,490	$57,230	$30,855	$14,287	70.1	380	$50,802	$26,575	$12,659	49.4
Back sprains and strains	3,070	$26,287	$15,292	$5,652	41.1	235	$22,696	$11,465	$6,063	33.7
Other sprains and strains	6,951	$25,290	$15,115	$4,305	47.4	385	$19,318	$11,947	$3,594	23.4
Open wounds	741	$15,294	$4,544	$7,185	9.8	(1)	(1)	(1)	(1)	(1)
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Surface wounds and bruises	4,008	$15,151	$7,398	$4,390	17.3	276	$13,505	$6,950	$2,991	11.0
Intracranial injuries	277	$35,470	$16,987	$10,772	28.8	—	—	—	—	—
Multiple traumatic injuries and disorders	3,008	$34,992	$18,844	$8,865	47.6	70	$34,544	$16,611	$10,837	28.6
Other traumatic injuries and disorders	500	$40,184	$12,324	$19,708	46.8	(1)	(1)	(1)	(1)	(1)
Systemic diseases and disorders										
Nervous system and sense organs diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from ladder					Fall from piled or stacked material				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	91	$38,083	$10,870	$21,175	22.3	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	804	$38,294	$15,125	$12,697	20.3	(1)	(1)	(1)	(1)	(1)
Eye	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neck, including throat	132	$23,803	$11,687	$6,094	22.1	(1)	(1)	(1)	(1)	(1)
Lower extremities	8,030	$29,627	$16,351	$7,227	51.5	440	$23,953	$12,336	$6,478	35.8
Knee	2,201	$28,503	$16,556	$6,025	47.2	175	$24,795	$12,997	$6,307	38.4
Foot	1,375	$34,086	$16,669	$10,319	51.9	55	$33,580	$16,821	$9,909	77.3
Trunk	7,509	$31,239	$15,279	$9,078	50.2	431	$27,401	$14,208	$7,478	29.5
Back	4,264	$32,494	$17,581	$7,631	52.0	276	$22,522	$11,206	$6,216	30.8
Shoulder	1,089	$27,411	$11,123	$11,592	50.1	76	$46,431	$28,608	$11,070	18.0
Upper extremities	306	$37,529	$20,839	$7,788	21.9	611	$54,901	$36,088	$9,045	61.8
Finger	374	$29,215	$19,114	$4,195	18.5	(1)	(1)	(1)	(1)	(1)
Hand, except finger	206	$24,492	$15,618	$4,102	26.0	(1)	(1)	(1)	(1)	(1)
Wrist	1,594	$50,271	$29,703	$10,705	58.0	228	$40,954	$22,710	$8,452	20.5
Other body parts	5,403	$40,347	$22,890	$8,094	39.2	199	$30,906	$16,872	$7,103	35.7

Footnote: (1) Less than 50 cases.

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from roof					Fall from scaffolding, staging				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	3,679	$57,044	$34,268	$12,119	61.1	5,044	$41,884	$23,498	$10,104	52.4
Sex:										
Male	3,633	$57,508	$34,641	$12,147	61.7	4,640	$43,991	$25,043	$10,378	54.2
Female	(1)	(1)	(1)	(1)	(1)	404	$17,697	$5,766	$6,957	31.6
Occupation:										
Executive, administrative, & managerial	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Professional specialty	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Technicians & related support	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sales	(1)	(1)	(1)	(1)	(1)	94	$23,957	$13,985	$5,130	21.0
Administative support including clerical	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Protective service	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Service except protective and household	91	$16,777	$7,091	$6,183	24.1	136	$19,157	$7,028	$6,715	33.5
Farming, forestry, & fishing	(1)	(1)	(1)	(1)	(1)	55	$23,334	$10,863	$6,198	47.4
Mechanics and repairers	183	$49,652	$29,977	$9,957	49.3	171	$48,505	$28,367	$12,153	49.1
Construction trades and extractive	2,130	$58,825	$34,890	$13,181	59.7	2,533	$52,232	$30,733	$11,560	64.3
Precision production	69	$95,664	$55,567	$24,581	52.6	202	$32,355	$18,087	$7,858	38.2
Machine operator, assemblers, & inpsectors	109	$46,651	$28,023	$10,406	89.4	403	$27,019	$14,233	$6,862	38.6
Transportation and material moving	105	$28,261	$18,306	$5,027	48.0	161	$38,567	$19,157	$11,321	48.3
Handlers, equipment cleaners, & laborers	862	$61,067	$38,411	$10,808	75.8	1,159	$32,513	$16,444	$9,026	44.8
Industry division:										
Agriculture, forestry, and fishing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Mining	(1)	(1)	(1)	(1)	(1)	83	$99,311	$64,541	$19,571	150.2
Construction	2,928	$60,153	$36,395	$12,673	65.1	3,358	$47,013	$26,924	$10,888	57.2
Manufacturing	202	$68,506	$41,445	$14,047	43.5	812	$25,064	$12,912	$6,910	29.7
Transportation, communications, and public utilities	51	$38,396	$25,645	$6,493	84.0	91	$29,215	$15,699	$7,846	30.8
Wholesale trade	83	$56,543	$34,866	$11,258	91.9	136	$40,396	$22,412	$9,960	42.2
Retail trade	142	$19,616	$10,587	$5,100	17.8	270	$27,047	$12,544	$7,945	30.5

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from roof					Fall from scaffolding, staging				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	68	$79,045	$45,268	$13,816	28.9	(1)	(1)	(1)	(1)	(1)
Services	164	$23,543	$9,543	$9,173	36.8	225	$33,919	$16,053	$10,971	72.3
Length of service with employer:										
Less than 3 months	921	$57,289	$36,804	$9,561	71.0	1,109	$40,245	$23,096	$9,189	53.0
4 months to 11 months	786	$51,741	$31,385	$10,839	57.8	804	$37,601	$20,588	$9,510	52.2
1 year to 5 years	1,058	$63,921	$36,883	$15,301	52.8	1,608	$39,878	$22,370	$9,659	52.3
More than 5 years	704	$50,414	$29,289	$11,398	59.3	1,264	$51,285	$29,225	$12,003	52.7
Not reported	211	$63,349	$37,433	$14,505	77.9	260	$28,823	$13,357	$9,364	48.7
Race or ethnic origin:										
White - non-Hispanic	2,744	$61,809	$37,091	$13,156	65.3	3,506	$43,254	$24,158	$10,473	51.4
Black - non-Hispanic	111	$37,311	$22,886	$7,179	47.8	279	$31,044	$16,057	$8,342	44.4
Hispanic, Asian, American Indian	445	$35,231	$21,280	$7,352	47.6	590	$39,432	$23,878	$7,708	52.1
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	66	$53,023	$30,639	$8,074	60.2
Other fractures, crushing and dislocations	1,517	$98,428	$60,931	$18,742	90.0	1,623	$70,601	$39,898	$16,459	75.4
Back sprains and strains	313	$29,283	$18,505	$5,434	62.9	458	$22,172	$12,166	$5,342	36.3
Other sprains and strains	631	$17,965	$11,675	$2,942	20.6	1,117	$20,602	$12,855	$3,992	33.8
Open wounds	98	$23,062	$11,709	$6,745	22.7	186	$27,207	$14,446	$7,477	15.3
Amputations / internal injuries / etc.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Surface wounds and bruises	402	$16,245	$8,460	$4,894	15.0	805	$20,653	$12,126	$4,426	35.2
Intracranial injuries	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	480	$48,643	$29,220	$10,997	90.8	583	$45,150	$23,908	$12,836	67.1
Other traumatic injuries and disorders	(1)	(1)	(1)	(1)	(1)	89	$44,060	$12,137	$23,275	41.1
Systemic diseases and disorders										
Nervous system and sense organs diseases	—	—	—	—	—	—	—	—	—	—

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from roof					Fall from scaffolding, staging				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms	119	$26,709	$864	$24,596	3.1	(1)	(1)	(1)	(1)	(1)
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	103	$27,107	$12,823	$8,176	24.3	180	$42,679	$18,539	$14,346	28.0
Eye	—	—	—	—	—	—	—	—	—	—
Neck, including throat	60	$50,091	$35,247	$3,131	44.0	73	$26,101	$14,599	$3,489	69.2
Lower extremities	832	$41,204	$23,211	$9,984	52.3	1,196	$43,897	$25,284	$9,991	54.2
Knee	107	$30,221	$19,395	$5,192	28.5	300	$38,805	$25,936	$5,788	50.7
Foot	252	$43,762	$23,516	$11,926	81.6	265	$37,043	$18,606	$10,715	63.7
Trunk	1,206	$66,920	$37,676	$16,576	50.0	1,570	$34,155	$16,841	$10,298	51.2
Back	477	$99,255	$64,051	$16,796	72.2	783	$29,345	$15,759	$7,751	55.2
Shoulder	217	$50,588	$31,787	$9,596	67.6	246	$47,335	$25,769	$14,058	55.5
Upper extremities	909	$41,439	$24,494	$9,068	43.4	127	$40,787	$21,425	$8,058	98.0
Finger	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Hand, except finger	(1)	(1)	(1)	(1)	(1)	80	$49,335	$34,964	$5,854	60.6
Wrist	348	$59,952	$37,850	$11,599	55.2	255	$52,208	$31,570	$11,158	36.8
Other body parts	867	$64,046	$41,327	$11,229	89.6	1,116	$51,862	$31,519	$10,545	62.1

Footnote: (1) Less than 50 cases.

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from building girders or other structural steel					Fall from nonmoving vehicle				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	511	$36,886	$20,943	$7,959	57.7	18,797	$32,021	$17,701	$7,801	39.9
Sex:										
Male	460	$36,351	$21,877	$7,335	57.9	17,589	$32,517	$18,291	$7,801	40.9
Female	51	$41,687	$12,571	$13,556	56.6	1,208	$24,805	$9,100	$7,807	25.1
Occupation:										
Executive, administrative, & managerial	—	—	—	—	—	169	$47,288	$29,271	$9,632	45.6
Professional specialty	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Technicians & related support	(1)	(1)	(1)	(1)	(1)	176	$19,735	$11,049	$4,793	15.3
Sales	(1)	(1)	(1)	(1)	(1)	352	$35,649	$22,389	$6,779	17.5
Administative support including clerical	(1)	(1)	(1)	(1)	(1)	367	$26,731	$13,032	$7,772	37.8
Protective service	—	—	—	—	—	82	$20,830	$9,117	$6,821	25.4
Service except protective and household	59	$35,405	$10,025	$12,495	48.4	341	$14,237	$5,934	$4,320	20.0
Farming, forestry, & fishing	(1)	(1)	(1)	(1)	(1)	814	$16,952	$6,912	$5,869	18.0
Mechanics and repairers	(1)	(1)	(1)	(1)	(1)	1,267	$45,245	$27,360	$10,137	60.2
Construction trades and extractive	161	$48,722	$29,107	$10,707	52.7	817	$37,931	$22,947	$8,047	35.5
Precision production	(1)	(1)	(1)	(1)	(1)	91	$35,659	$20,657	$8,244	54.4
Machine operator, assemblers, & inpsectors	(1)	(1)	(1)	(1)	(1)	540	$43,031	$23,851	$10,248	45.1
Transportation and material moving	(1)	(1)	(1)	(1)	(1)	10,349	$32,349	$17,777	$8,036	41.6
Handlers, equipment cleaners, & laborers	147	$31,939	$19,984	$4,739	82.1	3,397	$28,298	$15,141	$6,711	38.4
Industry division:										
Agriculture, forestry, and fishing	(1)	(1)	(1)	(1)	(1)	917	$19,554	$7,387	$7,274	21.5
Mining	(1)	(1)	(1)	(1)	(1)	688	$86,244	$54,943	$16,116	112.2
Construction	208	$42,577	$25,420	$9,114	51.3	2,237	$31,768	$16,987	$7,988	35.1
Manufacturing	95	$38,041	$23,156	$7,744	59.0	2,477	$33,140	$18,200	$8,220	41.1
Transportation, communications, and public utilities	(1)	(1)	(1)	(1)	(1)	6,105	$32,345	$18,151	$7,817	43.3
Wholesale trade	(1)	(1)	(1)	(1)	(1)	2,621	$28,102	$16,282	$6,267	32.4
Retail trade	(1)	(1)	(1)	(1)	(1)	1,560	$30,704	$17,356	$7,189	33.7

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from building girders or other structural steel					Fall from nonmoving vehicle				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Finance, insurance, and real estate	(1)	(1)	(1)	(1)	(1)	163	$14,405	$7,686	$3,213	9.5
Services	91	$30,127	$19,634	$3,445	101.9	2,028	$24,709	$11,461	$7,277	34.7
Length of service with employer:										
Less than 3 months	108	$29,938	$17,455	$6,606	35.9	2,922	$35,129	$20,865	$7,313	44.5
4 months to 11 months	170	$45,409	$26,420	$7,822	94.2	3,671	$32,204	$17,842	$7,608	38.2
1 year to 5 years	104	$41,529	$23,771	$9,950	60.3	5,779	$29,945	$16,470	$7,434	34.0
More than 5 years	122	$28,602	$15,072	$7,685	27.3	5,295	$31,628	$16,774	$8,458	43.4
Not reported	(1)	(1)	(1)	(1)	(1)	1,130	$35,856	$19,693	$8,489	46.8
Race or ethnic origin:										
White - non-Hispanic	353	$39,001	$24,501	$6,853	64.3	11,648	$30,915	$16,853	$7,716	36.5
Black - non-Hispanic	(1)	(1)	(1)	(1)	(1)	1,264	$27,281	$15,344	$6,414	48.4
Hispanic, Asian, American Indian	(1)	(1)	(1)	(1)	(1)	1,788	$27,602	$14,055	$7,501	36.4
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	110	$67,001	$32,446	$18,072	68.9
Other fractures, crushing and dislocations	222	$52,678	$29,371	$11,015	80.8	4,264	$60,323	$33,363	$14,343	60.1
Back sprains and strains	(1)	(1)	(1)	(1)	(1)	3,078	$23,569	$13,352	$5,532	40.8
Other sprains and strains	70	$16,593	$10,540	$2,778	51.9	5,750	$21,703	$13,420	$4,001	32.2
Open wounds	(1)	(1)	(1)	(1)	(1)	507	$21,393	$10,403	$6,585	18.6
Amputations / internal injuries / etc.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Surface wounds and bruises	68	$22,406	$14,744	$3,490	29.3	2,732	$17,303	$8,874	$4,722	18.4
Intracranial injuries	(1)	(1)	(1)	(1)	(1)	82	$36,077	$18,562	$10,527	29.2
Multiple traumatic injuries and disorders	74	$34,980	$21,268	$7,659	53.9	1,676	$31,373	$16,570	$8,939	49.1
Other traumatic injuries and disorders	(1)	(1)	(1)	(1)	(1)	434	$38,858	$15,026	$15,535	58.3
Systemic diseases and disorders										
Nervous system and sense organs diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F19. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving falls to lower level by selected worker and case characteristics, 1993

Characteristic	Fall from building girders or other structural steel					Fall from nonmoving vehicle				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Carpal tunnel	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Circulatory system diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	—	—	—	—	—	76	$48,897	$15,524	$27,072	35.3
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions										
Symptoms	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Part of body affected:										
Head	(1)	(1)	(1)	(1)	(1)	446	$37,040	$15,809	$13,591	34.1
Eye	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Neck, including throat	—	—	—	—	—	180	$28,238	$17,710	$3,112	45.2
Lower extremities	123	$29,914	$16,878	$6,761	51.6	5,735	$30,215	$17,538	$6,527	39.3
Knee	(1)	(1)	(1)	(1)	(1)	1,844	$36,595	$22,928	$6,213	55.7
Foot	(1)	(1)	(1)	(1)	(1)	1,016	$31,319	$16,257	$8,702	35.4
Trunk	156	$27,308	$14,253	$7,743	28.5	6,759	$29,895	$15,477	$8,322	41.4
Back	70	$24,718	$15,266	$4,662	20.6	4,048	$28,539	$16,374	$6,545	39.7
Shoulder	(1)	(1)	(1)	(1)	(1)	1,015	$37,127	$17,847	$13,035	70.3
Upper extremities	2,978	$39,376	$22,839	$8,384	34.9	2,390	$43,468	$25,706	$8,982	37.8
Finger	—	—	—	—	—	111	$44,841	$29,427	$7,527	22.3
Hand, except finger	—	—	—	—	—	200	$32,185	$20,628	$5,302	26.5
Wrist	59	$46,774	$18,584	$13,296	55.5	1,351	$39,047	$22,551	$8,030	36.0
Other body parts	84	$61,820	$42,002	$9,014	68.5	2,698	$32,493	$18,257	$7,916	43.2

Footnote: (1) Less than 50 cases.

Table F20. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts by persons					Assaults by animals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	19,949	$36,054	$10,749	$16,536	30.3	5,577	$18,379	$6,474	$7,885	7.2
Sex:										
Male	8,447	$40,042	$16,376	$15,018	35.3	3,419	$16,975	$7,058	$6,816	8.1
Female	11,502	$33,125	$6,617	$17,651	26.5	2,158	$20,604	$5,550	$9,580	5.8
Occupation:										
Executive, administrative, & managerial	1,333	$43,340	$15,140	$19,807	26.4	246	$13,151	$3,743	$7,346	11.0
Professional specialty	2,644	$46,685	$17,616	$19,995	24.6	371	$35,936	$19,896	$11,199	5.9
Registered nurses	964	$36,930	$10,422	$18,829	18.4	82	$20,642	$2,565	$15,489	3.1
Social workers	609	$38,231	$10,653	$19,716	13.9	—	—	—	—	—
Technicians & related support	1,273	$35,308	$7,343	$19,673	21.4	409	$24,318	$10,972	$6,764	5.8
Sales	1,934	$39,585	$8,363	$18,819	36.0	246	$12,723	$1,942	$8,101	4.9
Administative support including clerical	823	$32,254	$9,255	$14,679	28.9	584	$15,214	$3,333	$8,890	6.2
Cashiers	700	$49,546	$9,665	$21,805	55.4	36	$13,703	$1,807	$9,120	1.8
Protective service	1,465	$39,604	$17,464	$13,378	29.4	114	$14,601	$4,158	$7,346	4.1
Guards and police, except public service	1,386	$40,332	$18,023	$13,473	29.4	100	$12,941	$2,994	$7,497	4.0
Service except protective and household	7,374	$28,293	$5,387	$15,208	23.7	390	$19,292	$4,187	$10,972	16.1
Nursing aides, orderlies, and attendants	5,895	$26,778	$4,414	$15,088	17.1	129	$19,622	$1,999	$12,956	5.4
Farming, forestry, & fishing	82	$29,617	$9,744	$13,060	26.4	1,339	$20,389	$7,644	$6,909	8.3
Animal caretakers, except farm	(1)	(1)	(1)	(1)	(1)	639	$22,180	$8,131	$7,412	6.8
Mechanics and repairers	216	$28,189	$8,196	$12,646	22.6	397	$12,176	$3,912	$6,200	5.0
Construction trades and extractive	136	$54,208	$29,407	$14,327	28.4	117	$16,048	$5,247	$7,831	4.5
Precision production	200	$27,329	$8,035	$13,476	19.9	56	$13,770	$3,373	$8,171	3.1
Machine operator, assemblers, & inpsectors	402	$35,016	$11,210	$14,414	13.9	268	$15,431	$2,844	$9,857	3.4
Transportation and material moving	1,111	$46,009	$19,062	$16,719	25.7	543	$16,224	$6,352	$6,570	5.9
Handlers, equipment cleaners, & laborers	956	$38,459	$16,061	$13,106	120.6	496	$14,173	$3,973	$7,346	6.9
Industry division:										
Agriculture, forestry, and fishing	71	$28,206	$9,322	$11,813	14.0	1,537	$20,401	$7,850	$7,020	8.1
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F20. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts by persons					Assaults by animals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Construction	226	$58,994	$29,983	$18,048	56.5	230	$18,122	$7,541	$7,057	14.4
Manufacturing	792	$34,576	$12,501	$13,743	17.6	669	$13,464	$2,300	$8,857	3.1
Transportation, communications, and public utilities	752	$35,809	$12,467	$15,146	26.0	830	$17,162	$5,703	$8,328	5.7
Wholesale trade	322	$72,010	$34,740	$20,224	52.4	226	$18,835	$7,616	$7,080	16.3
Retail trade	3,877	$44,534	$16,190	$16,875	57.7	534	$12,713	$3,629	$6,355	3.9
Grocery stores	1,441	$35,200	$13,480	$12,540	95.3	(1)	(1)	(1)	(1)	(1)
Finance, insurance, and real estate	519	$30,028	$4,897	$16,708	16.0	217	$12,744	$3,211	$7,470	3.0
Services	13,383	$32,705	$8,293	$16,584	23.0	1,324	$22,478	$8,819	$9,049	8.5
Business and repair services	882	$30,545	$9,583	$14,090	20.7	251	$15,828	$5,320	$7,311	19.5
Medical services,	7,805	$29,558	$5,853	$16,141	18.3	328	$34,864	$18,705	$10,057	6.8
Nursing and personal care facilities	4,681	$27,453	$4,915	$15,094	17.6	60	$14,898	$3,639	$7,071	20.4
Social services	3,074	$32,431	$8,052	$16,844	21.5	234	$15,094	$3,147	$9,619	6.1
Length of service with employer:										
Less than 3 months	2,349	$31,324	$7,605	$15,859	23.9	997	$16,901	$5,484	$7,534	4.7
4 months to 11 months	4,358	$29,237	$7,497	$14,360	20.7	1,014	$18,885	$6,785	$7,739	9.2
1 year to 5 years	8,018	$40,927	$14,007	$16,819	38.9	1,945	$18,894	$7,167	$7,720	4.9
More than 5 years	3,170	$38,251	$10,696	$18,908	34.5	1,247	$17,554	$5,397	$8,323	10.3
Not reported	2,054	$33,514	$8,606	$17,160	17.3	374	$21,021	$8,258	$8,617	10.1
Race or ethnic origin:										
White - non-Hispanic	9,998	$35,673	$10,846	$16,403	24.1	3,437	$17,073	$5,410	$7,685	5.4
Black - non-Hispanic	3,360	$33,614	$10,890	$14,366	47.0	395	$17,522	$3,337	$10,481	5.9
Hispanic, Asian, American Indian	1,707	$38,558	$8,262	$18,322	29.0	734	$25,984	$12,511	$8,737	10.3
Nature of injury, illness:										
Traumatic injuries and disorders										
Spinal cord	—	—	—	—	—	—	—	—	—	—
Fractures, crushing and dislocation to head and neck	575	$52,124	$20,222	$18,191	14.5	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	795	$76,363	$40,393	$20,272	34.2	150	$35,886	$16,643	$9,179	19.1
Back sprains and strains	1,491	$31,998	$9,173	$14,454	33.3	(1)	(1)	(1)	(1)	(1)
Other sprains and strains	5,107	$26,447	$7,056	$12,870	26.5	111	$15,992	$8,843	$3,626	15.2
Open wounds	2,416	$32,532	$11,060	$13,383	53.0	4,184	$18,099	$6,708	$7,339	6.6

Table F20. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts by persons					Assaults by animals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Amputations / internal injuries / etc.	552	$66,769	$22,958	$32,836	88.5	(1)	(1)	(1)	(1)	(1)
Gunshot wounds	546	$64,118	$22,161	$31,409	87.7	—	—	—	—	—
Surface wounds and bruises	4,673	$31,181	$6,737	$17,227	9.0	653	$10,739	$3,000	$5,692	6.3
Burns	53	$48,984	$5,265	$29,515	38.9	—	—	—	—	—
Intracranial injuries	207	$69,474	$29,066	$25,936	59.5	(1)	(1)	(1)	(1)	(1)
Multiple traumatic injuries and disorders	2,167	$38,488	$12,031	$17,807	27.0	74	$19,668	$6,868	$8,858	10.6
Other traumatic injuries and disorders	479	$43,712	$5,570	$28,527	16.6	(1)	(1)	(1)	(1)	(1)
Systemic diseases and disorders										
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	44	$57,908	$13,700	$22,080	36.7	—	—	—	—	—
Carpal tunnel	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Circulatory system diseases	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Genitourinary system diseases and disorders	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Musculoskeletal system	105	$33,229	$7,546	$16,753	14.2	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other systemic diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Infectious and parasitic diseases										
Viral diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other arthropod-bone diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms	134	$37,584	$9,404	$21,223	20.1	55	$27,027	$4,072	$20,415	3.9
Abnormal findings	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—

Table F20. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by selected worker and case characteristics, 1993

Characteristic	Assaults and violent acts by persons					Assaults by animals				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Other diseases, conditions, and disorders										
Damage to prosthetic devices	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mental disorders or symdromes	985	$47,040	$11,318	$17,867	77.2	—	—	—	—	—
Other diseases, conditions, and disorders, n.e.c.	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Part of body affected:										
Head	3,443	$41,383	$10,610	$20,496	14.0	497	$32,850	$16,640	$9,210	6.0
Eye	517	$41,944	$7,309	$24,779	9.7	74	$16,357	$2,091	$9,368	7.3
Neck, including throat	855	$24,423	$7,315	$10,770	28.4	80	$7,138	$3,298	$2,705	4.7
Lower extremities	1,413	$35,527	$11,575	$16,296	35.0	1,556	$13,773	$4,310	$6,798	7.1
Knee	476	$33,942	$11,110	$14,591	49.1	173	$13,257	$6,053	$4,878	7.0
Foot	113	$19,697	$1,828	$13,842	4.7	177	$13,619	$4,623	$6,204	7.5
Trunk	4,929	$34,502	$9,078	$17,805	24.7	503	$19,294	$3,732	$11,282	5.9
Back	1,826	$30,900	$8,460	$14,479	29.2	89	$25,801	$4,769	$15,866	6.9
Shoulder	869	$54,321	$20,881	$25,591	26.0	(1)	(1)	(1)	(1)	(1)
Upper extremities	4,329	$30,349	$10,017	$12,672	38.3	2,098	$17,027	$6,830	$5,859	7.1
Finger	998	$30,151	$10,714	$12,431	14.5	479	$15,744	$6,238	$5,741	7.0
Hand, except finger	650	$29,116	$10,570	$11,937	11.5	777	$22,635	$10,877	$5,245	5.4
Wrist	935	$29,065	$8,406	$12,754	21.7	84	$9,639	$1,601	$6,360	3.2
Other body parts	4,979	$41,011	$13,491	$16,959	39.0	843	$22,251	$5,532	$12,626	9.4

Footnote: (1) Less than 50 cases.

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Biting					Hitting, Kicking, Beating				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	909	$29,103	$5,717	$16,416	6.3	7,873	$33,392	$8,503	$16,883	16.5
Sex:										
Male	425	$31,416	$10,707	$13,183	8.5	3,065	$34,757	$12,388	$14,709	15.1
Female	483	$27,068	$1,328	$19,259	4.4	4,808	$32,523	$6,026	$18,270	17.4
Occupation:										
Executive, administrative, & managerial	(1)	(1)	(1)	(1)	(1)	475	$52,707	$21,472	$21,583	17.5
Professional specialty	144	$36,340	$10,948	$19,027	4.4	1,231	$39,716	$11,442	$19,400	16.4
Technicians & related support	(1)	(1)	(1)	(1)	(1)	479	$33,415	$6,843	$18,866	17.3
Sales	145	$33,248	$1,389	$19,261	13.2	652	$29,677	$6,586	$15,954	18.8
Administative support including clerical	(1)	(1)	(1)	(1)	(1)	289	$28,930	$5,190	$15,808	9.4
Protective service	(1)	(1)	(1)	(1)	(1)	537	$30,170	$9,763	$13,642	14.8
Service except protective and household	299	$22,908	$1,059	$16,682	5.3	3,186	$29,334	$5,362	$16,112	17.5
Farming, forestry, & fishing	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mechanics and repairers	—	—	—	—	—	109	$17,619	$2,730	$10,146	2.1
Construction trades and extractive	(1)	(1)	(1)	(1)	(1)	51	$45,021	$18,095	$18,372	15.2
Precision production	—	—	—	—	—	104	$30,347	$10,686	$13,253	19.2
Machine operator, assemblers, & inpsectors	161	$27,936	$14,080	$7,256	7.0	141	$35,344	$4,021	$22,838	6.6
Transportation and material moving	(1)	(1)	(1)	(1)	(1)	366	$40,925	$15,318	$16,045	16.1
Handlers, equipment cleaners, & laborers	(1)	(1)	(1)	(1)	(1)	215	$34,125	$11,254	$15,218	17.1

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Biting					Hitting, Kicking, Beating				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mining	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Construction	(1)	(1)	(1)	(1)	(1)	84	$43,048	$15,015	$19,691	29.1
Manufacturing	163	$27,984	$13,920	$7,497	7.0	287	$34,773	$12,465	$14,873	14.6
Transportation, communications, and public utilities	(1)	(1)	(1)	(1)	(1)	268	$39,293	$13,258	$16,909	8.5
Wholesale trade	(1)	(1)	(1)	(1)	(1)	160	$38,962	$14,783	$13,803	10.2
Retail trade	167	$31,919	$2,054	$18,253	11.9	1,232	$35,785	$11,036	$16,210	20.3
Finance, insurance, and real estate	(1)	(1)	(1)	(1)	(1)	218	$31,957	$3,768	$20,331	6.6
Services	549	$28,283	$4,131	$18,416	4.6	5,584	$32,304	$7,399	$17,102	16.5
Length of service with employer:										
Less than 3 months	143	$28,044	$1,112	$22,022	2.4	861	$32,847	$9,215	$15,551	21.7
4 months to 11 months	133	$26,275	$3,380	$16,256	3.3	1,962	$28,515	$6,350	$15,391	15.9
1 year to 5 years	212	$26,157	$3,899	$16,863	6.6	2,988	$34,386	$9,024	$16,929	16.9
More than 5 years	242	$30,940	$9,694	$12,415	5.8	1,258	$35,344	$7,655	$19,232	13.6
Not reported	179	$33,071	$7,916	$16,944	11.9	805	$39,123	$12,372	$18,108	15.5
Race or ethnic origin:										
White - non-Hispanic	605	$29,317	$5,487	$16,295	6.4	3,815	$32,041	$8,028	$16,564	16.7
Black - non-Hispanic	151	$27,488	$2,906	$18,646	8.4	1,341	$32,272	$7,685	$16,409	16.7
Hispanic, Asian, American Indian	(1)	(1)	(1)	(1)	(1)	821	$30,970	$5,852	$17,031	13.1

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Biting					Hitting, Kicking, Beating				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Fractures, crushing and dislocation to head and neck	(1)	(1)	(1)	(1)	(1)	422	$54,119	$21,473	$18,453	12.2
Other fractures, crushing and dislocations	—	—	—	—	—	284	$54,683	$22,473	$18,457	35.4
Back sprains and strains	—	—	—	—	—	576	$32,325	$10,121	$14,195	18.4
Other sprains and strains	(1)	(1)	(1)	(1)	(1)	1,606	$25,319	$6,466	$12,662	21.0
Open wounds	631	$29,480	$7,112	$15,486	5.3	391	$28,635	$8,027	$14,193	10.2
Amputations / internal injuries / etc.	—	—	—	—	—	—	—	—	—	—
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	71	$22,761	$2,093	$17,078	2.1	2,977	$30,402	$5,062	$18,148	7.6
Intracranial injuries	—	—	—	—	—	128	$52,943	$19,983	$23,787	19.5
Multiple traumatic injuries and disorders	153	$26,646	$1,348	$17,770	12.6	1,058	$35,529	$9,885	$17,434	28.9
Other traumatic injuries and disorders	(1)	(1)	(1)	(1)	(1)	233	$45,453	$8,936	$26,164	22.2
Systemic diseases and disorders										
Diseases of the blood and blood forming organs	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Nervous system and sense organs diseases	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Musculoskeletal system	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Biting					Hitting, Kicking, Beating				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms	—	—	—	—	—	78	$40,530	$9,511	$24,780	24.4
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders										
Damage to prosthetic devices	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mental disorders or symdromes	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	144	$32,100	$4,853	$17,805	14.1	2,264	$42,558	$10,321	$21,609	10.6
Eye	(1)	(1)	(1)	(1)	(1)	288	$45,433	$6,910	$27,548	10.2
Neck, including throat	(1)	(1)	(1)	(1)	(1)	279	$24,737	$7,642	$10,566	37.0
Lower extremities	(1)	(1)	(1)	(1)	(1)	459	$32,211	$10,047	$14,651	15.0
Knee	(1)	(1)	(1)	(1)	(1)	191	$30,505	$8,461	$14,592	20.9
Foot	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Trunk	62	$32,878	$268	$23,962	2.1	2,344	$26,882	$4,965	$15,804	14.3
Back	—	—	—	—	—	804	$29,400	$8,253	$13,849	15.5
Shoulder	(1)	(1)	(1)	(1)	(1)	337	$30,959	$2,899	$23,419	23.9
Upper extremities	596	$28,541	$7,343	$14,755	5.5	741	$30,807	$9,466	$13,741	18.6
Finger	289	$26,250	$9,845	$10,527	7.3	120	$32,997	$12,373	$12,050	11.8
Hand, except finger	60	$43,790	$21,269	$15,997	3.4	213	$25,653	$6,512	$13,982	11.8
Wrist	(1)	(1)	(1)	(1)	(1)	109	$43,855	$17,520	$15,946	51.7
Other body parts	66	$29,488	$596	$22,829	2.7	1,787	$33,046	$10,177	$15,175	23.2

Footnote: (1) Less than 50 cases.

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Shooting					Squeezing, pinching, scratching, twisting				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	548	$63,994	$22,102	$31,361	87.4	2,250	$27,171	$6,086	$14,016	23.9
Sex:										
Male	463	$66,291	$24,085	$31,823	77.6	256	$26,629	$9,482	$11,572	17.7
Female	85	$51,502	$11,316	$28,848	140.7	1,995	$27,240	$5,650	$14,330	24.7
Occupation:										
Executive, administrative, & managerial	53	$169,053	$67,672	$80,428	218.5	(1)	(1)	(1)	(1)	(1)
Professional specialty	(1)	(1)	(1)	(1)	(1)	266	$35,380	$10,845	$17,313	19.4
Technicians & related support	(1)	(1)	(1)	(1)	(1)	219	$33,508	$7,125	$19,878	26.4
Sales	207	$47,229	$14,221	$24,714	53.0	(1)	(1)	(1)	(1)	(1)
Administative support including clerical	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Protective service	95	$57,395	$19,595	$27,522	98.2	(1)	(1)	(1)	(1)	(1)
Service except protective and household	67	$42,279	$8,792	$23,707	115.5	1,594	$24,980	$5,064	$12,712	24.8
Farming, forestry, & fishing	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Mechanics and repairers	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Construction trades and extractive	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Precision production	—	—	—	—	—	—	—	—	—	—
Machine operator, assemblers, & inpsectors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Transportation and material moving	53	$67,559	$28,401	$28,056	72.7	(1)	(1)	(1)	(1)	(1)
Handlers, equipment cleaners, & laborers	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Shooting					Squeezing, pinching, scratching, twisting				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	—	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—	—
Construction	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Manufacturing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Transportation, communications, and public utilities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wholesale trade	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Retail trade	332	$50,589	$15,832	$25,617	72.3	(1)	(1)	(1)	(1)	(1)
Finance, insurance, and real estate	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services	155	$94,469	$35,459	$45,261	126.9	2,159	$27,382	$6,128	$14,164	24.0
Length of service with employer:										
Less than 3 months	118	$47,671	$14,411	$23,968	93.0	258	$27,679	$7,221	$12,335	20.9
4 months to 11 months	74	$69,283	$24,496	$32,084	151.1	612	$25,242	$5,922	$12,908	16.9
1 year to 5 years	259	$50,454	$17,044	$25,023	49.1	859	$30,079	$6,645	$15,632	33.5
More than 5 years	80	$127,194	$46,749	$62,981	153.1	354	$25,530	$5,133	$14,055	21.5
Not reported	16	$62,914	$26,212	$27,058	44.6	167	$21,952	$4,071	$12,278	10.2
Race or ethnic origin:										
White - non-Hispanic	337	$51,356	$16,844	$25,485	66.5	1,325	$27,927	$6,206	$14,488	28.7
Black - non-Hispanic	62	$62,727	$21,415	$30,465	111.6	337	$29,032	$7,606	$14,056	16.6
Hispanic, Asian, American Indian	(1)	(1)	(1)	(1)	(1)	122	$19,298	$2,569	$11,713	14.8

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Shooting					Squeezing, pinching, scratching, twisting				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Fractures, crushing and dislocation to head and neck	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other fractures, crushing and dislocations	—	—	—	—	—	81	$50,821	$18,670	$19,151	30.2
Back sprains and strains	—	—	—	—	—	155	$41,432	$11,057	$18,514	117.0
Other sprains and strains	—	—	—	—	—	1,410	$24,816	$5,807	$12,481	18.1
Open wounds	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Amputations / internal injuries / etc.	546	$64,118	$22,161	$31,409	87.7	—	—	—	—	—
Gunshot wounds	546	$64,118	$22,161	$31,409	87.7	—	—	—	—	—
Surface wounds and bruises	1	$17,757	$123	$13,497	1.0	355	$21,074	$3,259	$12,817	10.0
Intracranial injuries	—	—	—	—	—	—	—	—	—	—
Multiple traumatic injuries and disorders	—	—	—	—	—	71	$29,944	$5,009	$18,970	20.1
Other traumatic injuries and disorders	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Systemic diseases and disorders										
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Carpal tunnel	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Digestive system diseases and disorders	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Genitourinary system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system	—	—	—	—	—	67	$32,406	$6,170	$16,822	12.6
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	—	—	—	—	—

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Shooting					Squeezing, pinching, scratching, twisting				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	—	—	—	—	—
Symptoms	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Abnormal findings	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other diseases, conditions, and disorders	—	—	—	—	—	—	—	—	—	—
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Part of body affected:										
Head	(1)	(1)	(1)	(1)	(1)	103	$26,617	$4,315	$16,057	5.8
Eye	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Neck, including throat	(1)	(1)	(1)	(1)	(1)	113	$21,527	$5,898	$10,588	28.0
Lower extremities	341	$49,979	$16,873	$24,348	68.9	(1)	(1)	(1)	(1)	(1)
Knee	66	$48,151	$11,542	$26,265	144.2	(1)	(1)	(1)	(1)	(1)
Foot	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Trunk	134	$97,553	$31,325	$51,845	137.6	368	$35,372	$5,888	$21,283	58.3
Back	(1)	(1)	(1)	(1)	(1)	155	$41,432	$11,057	$18,514	117.0
Shoulder	(1)	(1)	(1)	(1)	(1)	146	$35,005	$2,371	$27,266	19.2
Upper extremities	(1)	(1)	(1)	(1)	(1)	1,441	$24,512	$5,897	$11,764	16.5
Finger	(1)	(1)	(1)	(1)	(1)	287	$26,170	$8,065	$11,526	20.1
Hand, except finger	(1)	(1)	(1)	(1)	(1)	150	$20,151	$4,281	$10,210	11.1
Wrist	(1)	(1)	(1)	(1)	(1)	583	$25,168	$5,617	$12,328	17.3
Other body parts	(1)	(1)	(1)	(1)	(1)	180	$33,737	$6,584	$19,229	18.5

Footnote: (1) Less than 50 cases.

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic[a]	Stabbing					Threats or verbal assaults				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Totals	882	$41,262	$18,651	$11,577	130.8	616	$32,154	$11,384	$11,172	68.9
Sex:										
Male	827	$41,973	$19,417	$11,470	136.7	290	$10,944	$1,452	$4,697	4.6
Female	55	$30,605	$7,149	$13,187	42.7	326	$51,056	$20,234	$16,942	126.1
Occupation:										
Executive, administrative, & managerial	130	$29,656	$3,138	$15,843	3.8	241	$7,540	$374	$3,657	1.6
Professional specialty	(1)	(1)	(1)	(1)	(1)	63	$140,862	$76,745	$39,197	442.4
Technicians & related support	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sales	128	$35,077	$9,504	$13,731	52.3	117	$33,340	$5,955	$11,861	54.1
Administative support including clerical	(1)	(1)	(1)	(1)	(1)	102	$26,738	$8,277	$11,475	56.1
Protective service	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Service except protective and household	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Farming, forestry, & fishing	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mechanics and repairers	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Construction trades and extractive	63	$61,334	$41,295	$7,688	27.1	—	—	—	—	—
Precision production	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Machine operator, assemblers, & inpsectors	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Transportation and material moving	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Handlers, equipment cleaners, & laborers	402	$46,673	$24,913	$10,802	254.1	(1)	(1)	(1)	(1)	(1)

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Stabbing					Threats or verbal assaults				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Industry division:										
Agriculture, forestry, and fishing	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Mining	—	—	—	—	—	—	—	—	—	—
Construction	62	$61,159	$42,006	$7,063	27.7	—	—	—	—	—
Manufacturing	57	$27,164	$8,260	$9,553	8.8	(1)	(1)	(1)	(1)	(1)
Transportation, communications, and public utilities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Wholesale trade	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Retail trade	565	$43,761	$21,667	$11,031	194.0	131	$30,966	$5,069	$11,187	46.0
Finance, insurance, and real estate	118	$29,820	$1,671	$16,986	3.0	(1)	(1)	(1)	(1)	(1)
Services	51	$35,381	$11,265	$13,161	45.8	376	$31,426	$13,759	$10,168	77.9
Length of service with employer:										
Less than 3 months	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
4 months to 11 months	59	$50,300	$21,794	$13,099	40.6	263	$10,192	$1,685	$4,067	13.0
1 year to 5 years	757	$41,863	$19,050	$11,747	147.2	124	$21,007	$3,471	$8,649	12.2
More than 5 years	(1)	(1)	(1)	(1)	(1)	122	$88,988	$44,358	$28,132	260.1
Not reported	(1)	(1)	(1)	(1)	(1)	69	$25,243	$3,578	$8,997	17.1
Race or ethnic origin:										
White - non-Hispanic	202	$32,015	$6,834	$14,144	8.0	344	$15,901	$3,280	$6,236	25.5
Black - non-Hispanic	488	$48,066	$26,685	$10,136	215.7	(1)	(1)	(1)	(1)	(1)
Hispanic, Asian, American Indian	122	$36,161	$10,360	$13,644	52.7	(1)	(1)	(1)	(1)	(1)

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics. 1993

Characteristic	Stabbing					Threats or verbal assaults				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Nature of injury, illness:										
Traumatic injuries and disorders										
Fractures, crushing and dislocation to head and neck	—	—	—	—	—	—	—	—	—	—
Other fractures, crushing and dislocations	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Back sprains and strains	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Other sprains and strains	—	—	—	—	—	—	—	—	—	—
Open wounds	882	$41,262	$18,651	$11,577	130.8	—	—	—	—	—
Amputations / internal injuries / etc.	—	—	—	—	—	—	—	—	—	—
Gunshot wounds	—	—	—	—	—	—	—	—	—	—
Surface wounds and bruises	—	—	—	—	—	—	—	—	—	—
Intracranial injuries										
Multiple traumatic injuries and disorders	—	—	—	—	—	—	—	—	—	—
Other traumatic injuries and disorders	—	—	—	—	—	—	—	—	—	—
Systemic diseases and disorders										
Diseases of the blood and blood forming organs	—	—	—	—	—	—	—	—	—	—
Nervous system and sense organs diseases	—	—	—	—	—	—	—	—	—	—
Carpal tunnel	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Genitourinary system diseases and disorders	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system	—	—	—	—	—	—	—	—	—	—
Disorders of the skin and subcutaneous tissue	—	—	—	—	—	—	—	—	—	—

Table F21. Average cost per case for nonfatal occupational injuries and illnesses with days away from work involving assaults and violent acts by person(s) by selected worker and case characteristics, 1993

Characteristic	Stabbing					Threats or verbal assaults				
	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work	Weighted No. of Cases	Total Loss	Wage Loss	Pain & Suffering	Days Away from Work
Symptoms, signs, and ill-defined conditions										
Symptoms, signs, and ill-defined conditions, unspecified	—	—	—	—	—	—	—	—	—	—
Symptoms	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Abnormal findings	—	—	—	—	—	(1)	(1)	(1)	(1)	(1)
Symptoms, signs, and ill-defined conditions, n.e.c.	—	—	—	—	—	—	—	—	—	—
Other diseases, conditions, and disorders	—	—	—	—	—	—	—	—	—	—
Damage to prosthetic devices	—	—	—	—	—	—	—	—	—	—
Mental disorders or symdromes	—	—	—	—	—	605	32,175	11,418	11,108	69
Part of body affected:										
Head	61	$61,965	$42,712	$7,077	28.0	—	—	—	—	—
Eye	—	—	—	—	—	—	—	—	—	—
Neck, including throat	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Lower extremities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Knee	—	—	—	—	—	—	—	—	—	—
Foot	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Trunk	260	$32,620	$5,669	$15,383	29.2	(1)	(1)	(1)	(1)	(1)
Back	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shoulder	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Upper extremities	494	$45,193	$23,784	$10,534	212.3	—	—	—	—	—
Finger	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Hand, except finger	(1)	(1)	(1)	(1)	(1)	—	—	—	—	—
Wrist	—	—	—	—	—	—	—	—	—	—
Other body parts	(1)	(1)	(1)	(1)	(1)	609	$32,058	$11,348	$11,103	68.9

Footnote: (1) Less than 50 cases.