

**THE COSTS OF OCCUPATIONAL  
TRAUMATIC AND CUMULATIVE INJURIES**

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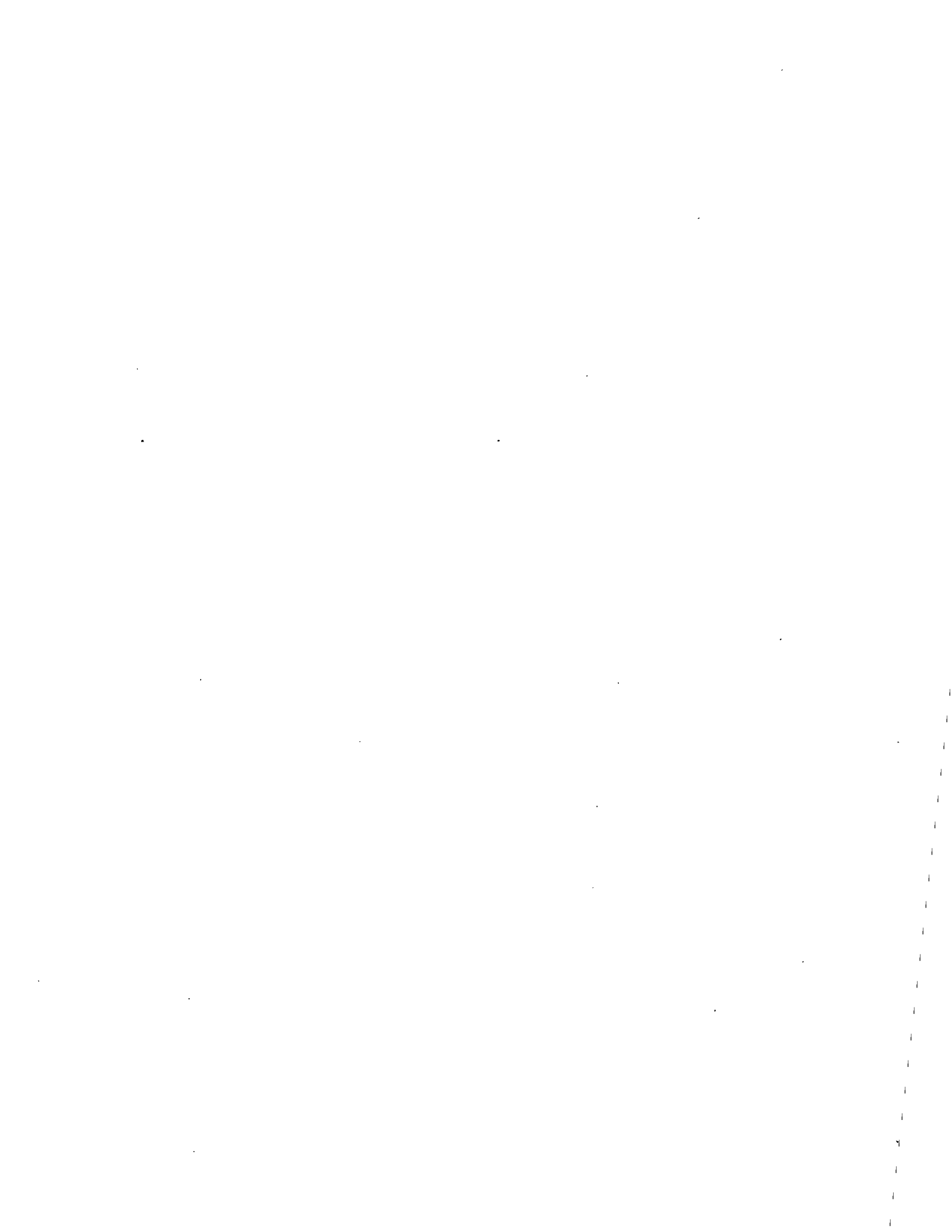


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## SUMMARY

Based on several data sources, we estimate the incidence of workplace injuries at 11 million. As such, workplace injuries account for roughly 19 percent of the annual 57 million injuries due to all causes reported by Rice et al. (1989).

Of the 11 million workplace injuries, approximately 11,000 resulted in fatalities. The majority were considerably less severe, including 7.4 million injuries that resulted in no work loss, and 1,675,000 non-hospitalized injuries for which there was less than three days of work loss (which does not meet Workers' Compensation criteria for lost workdays). Significantly, our estimates indicate that approximately 18 percent of all workplace injury cases (1,930,000) would have met criteria for Workers' Compensation lost workdays had the workers been covered by such benefits. Of the 1.9 million workplace injuries that qualify as Workers' Compensation lost workday injuries, we estimated roughly 590,000 injuries (31 percent) required hospitalization, and 11 percent resulted in permanent disability. Nearly 1.6 million of the 1.9 million lost workday injury cases involved covered workers eligible to receive compensation.

Given these parameters for the incidence of workplace injury, we estimated average costs per case (in 1989 dollars) for (i) medically related treatment (i.e., hospital payments, medical costs, and vocational rehabilitation expenses), (ii) salary replacement (disability compensation) payments to employees unable to work due to work-related injuries, (iii) wage losses, (iv) lost household productivity, and (v) administrative claims-processing associated with occupational traumatic and occupational cumulative injuries, as well as occupational diseases. We also estimated annual costs of medically related care, lost productivity, and associated administrative expenses for all Workers' Compensation lost workday injuries.

Several levels of analysis were performed, permitting cost estimation for each of the 656 body part-specific nature of injury combinations, as well as for costs aggregated at the level of body region (e.g., head, neck, lower extremities) or by injury group (i.e., traumatic injuries, occupational diseases, cumulative injuries). The average total costs per case and the annual total costs each were estimated by aggregating the costs for medically related services and treatment, lost productivity, and administrative expenses.

We estimate the annual costs of medically related care, lost productivity, and administrative claims processing for Workers' Compensation lost workday injuries total \$21.54 billion. This represents only a small portion of all workplace injury costs. To

begin with, the estimate is based only on costs associated with Workers' Compensation lost workday injuries. It does not include costs associated with fatal injuries or injuries that result in fewer than three lost workdays.

Further, the \$21.54 billion estimate captures only a portion of Workers' Compensation lost workday costs. For example, the estimate does not include administrative expenses for the roughly 300,000 cases where injuries meet Workers' Compensation criteria for lost workdays had the workers been covered by such benefits, nor does it include employer-borne productivity losses associated with recruitment, retraining, worker distraction, and loss of special skills. Additional costs due to workplace injury that are not captured by the \$21-billion estimate are: (i) the costs for insurance to cover cargo losses or inventory delay costs; (ii) lost productivity due to out-of-commission equipment or vehicles damaged during the injury-related incident; (iii) employer expenses for investigation of incidents involving injury; and (iv) legal costs for in-house or outside counsel.

Occupational cumulative injuries have the highest total average per case cost at \$14,726. The average per case costs for occupational diseases and traumatic injuries are \$12,079 and \$11,265, respectively. However, in terms of annual total costs, traumatic injuries are the highest at \$21.2 billion, as compared to occupational diseases at \$150.4 million and occupational cumulative injuries at \$153.3 million.

The specific injuries that resulted in the highest average costs per case were: (i) ruptures, (ii) vision loss, (iii) Dust Disease NOC, (iv) enucleation, and (v) non-limb dislocations/fractures. By contrast, the specific injuries that resulted in the highest annual costs for lost workday injuries were (i) sprains/strains; (ii) limb dislocations, fractures, and ruptures; (iii) contusions (excluding brain, skull, and multiple head injuries); (iv) non-limb dislocations/fractures; and (v) lacerations.

The body parts associated with the highest average per case costs were (i) spinal cord (trunk), (ii) brain, (iii) disc (trunk), (iv) spinal cord (neck), and (v) disc (neck). Those associated with the highest annual costs were: (i) lower back, (ii) knee, (iii) multiple body parts, (iv) fingers/thumbs, and (v) upper arms.

Head and spinal cord injuries accounted for the highest per case costs; whereas, back injuries and injuries to upper and lower extremities, due to their high frequencies of occurrence, yielded the highest annual costs of injuries. Taken together, the top ten body part-specific nature of injury costs on a per-case basis and with respect to total average annual costs are compared below:

Per Case

Annual Total

Spinal Cord (Neck)-Cumulative	Lower Back-Sprain/Strain
Spinal Cord (Neck)-Amputat/Sever	Knee-Sprain/Strain
Brain-Other Traumatic Injury	Upper Arm-Sprain/Strain
Spinal Cord (Trunk)-Amputat/Sever	Finger/Thumb-Amputat/Sever
Spinal Cord (Trunk)-Crushing	Finger/Thumb-Laceration
Multiple Head-Enucleation	Disc (Trunk)-Rupture
Multiple Head-Other Traumatic Inj	MultBodyPtsDislocat/Frac
Spinal Cord (Neck)-Rupture	Knee-Disloc/Frac/Rupt
Brain-Puncture	Lower Leg-Disloc/Frac/Rupt
Brain-Crushing	Ankle-Disloc/Frac/Rupt

Given these comparisons, we identified several policy concerns. Clearly, there is a need for guidance that permits decision makers to determine the emphasis that should be accorded to per case costs as compared to total costs when setting program priorities. In addition, a logical extension would involve examining the distribution and costs of the work-related injuries and diseases in light of the NIOSH ten leading injury priorities.

Further, we recommend that future research address: (i) costs based on willingness to pay; (ii) Workers' Compensation lost workday injuries by industry, and by cause of injury; (iii) average costs of injury per worker by geographic area; (iv) costs of fatal workplace injuries by body region and nature of injury; (v) estimates of costs for injuries outside the Workers' Compensation system; and (vi) workplace illness in greater detail. Thus, cost estimation could be integrated as part of regulatory economic analyses, program planning, and evaluation of prevention strategies.



## TABLE OF CONTENTS

	<u>Page</u>
Overview	1
1.0 Workplace Injuries: A Conceptual Framework for Cost Estimation	2
1.1 Categories of Employer Costs	2
1.2 Costs Borne by Employees	7
2.0 Average Costs of Lost Workday Injuries	8
2.1 Data Source	8
2.2 Data Analysis	11
2.3 Incidence	12
2.4 Medically Related Treatment Costs	15
2.5 Salary Replacement (Disability Compensation) Payments	18
2.6 Lost Productivity	22
2.7 Administrative Costs	25
2.8 Total Average Costs Per Case	28
3.0 The Annual Costs of Workers' Compensation Lost Workday Injuries	32
3.1 Annual Costs for Workers' Compensation Lost Workday Injuries	32
3.2 Magnitude of Omitted Costs for Workplace Injury	44
4.0 Directions for Future Research on Workplace Injury Costs	49
 <b><u>APPENDICES</u></b>	
APPENDIX A: NCCI CODING INFORMATION	A-1



**TABLE OF CONTENTS (Cont'd)**

**APPENDIX B: INCIDENCE DATA**

Body Part - Specific Nature of Injury	B-1
Body Part by Injury Group	B-15
Body Region by Specific Nature of Injury	B-19
Body Region by Injury Group	B-23
Body Part (For All Injuries Taken Together)	B-25
Body Region (For All Injuries Taken Together)	B-27
Specific Injury (For All Body Parts Taken Together)	B-29
Injury Group (For All Injuries Taken Together)	B-31

**APPENDIX C: PERCENTAGES OF HOSPITALIZATION AND OF DISABILITY, AND FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS**

Percentages of Hospitalization and of Disability	
Body Part by Injury Group	C-1
Percentages of Hospitalization and of Disability	
Body Region by Specific Nature of Injury	C-5
First-Year Percentages of Medical/Hospital Costs	
Body Part - Specific Nature of Injury	C-9
First-Year Percentages of Medical/Hospital Costs	
Body Part by Injury Group	C-27
First-Year Percentages of Medical/Hospital Costs	
Body Region by Specific Nature of Injury	C-31
First-Year Percentages of Medical/Hospital Costs	
Body Region by Injury Group	C-36
First-Year Percentages of Medical/Hospital Costs	
Body Part (For All Injuries Taken Together)	C-38
First-Year Percentages of Medical/Hospital Costs	
Body Region (For All Injuries Taken Together)	C-41
First-Year Percentages of Medical/Hospital Costs	
Specific Injury (For All Body Parts Taken Together)	C-43
First-Year Percentages of Medical/Hospital Costs	
Injury Group (For All Injuries Taken Together)	C-45

**APPENDIX D: AVERAGE COST PER CASE DATA**

Body Part - Specific Nature of Injury	D-1
Body Part by Injury Group	D-15
Body Region by Specific Nature of Injury	D-19
Body Region by Injury Group	D-23
Body Part (For All Injuries Taken Together)	D-25
Body Region (For All Injuries Taken Together)	D-27
Specific Injury (For All Body Parts Taken Together)	D-29
Injury Group (For All Injuries Taken Together)	D-31

**TABLE OF CONTENTS (Cont'd)**

**APPENDIX E: ANNUAL TOTAL COSTS OF WORKERS' COMPENSATION LOST  
WORKDAY INJURIES**

Body Part - Specific Nature of Injury	E-1
Body Part by Injury Group	E-32
Body Region by Specific Nature of Injury	E-39
Body Region by Injury Group	E-47
Body Part (For All Injuries Taken Together)	E-50
Body Region (For All Injuries Taken Together)	E-54
Specific Injury (For All Body Parts Taken Together)	E-56
Injury Group (For All Injuries Taken Together)	E-59

**LISTS OF EXHIBITS**

<u>Exhibit</u>		<u>Page</u>
1	Description of Injury Groupings	10
2	1986 SDS Data by Sex and Age Group	26



## LIST OF TABLES

<u>Table</u>	<u>Page</u>
1 Incidence of DCI Workplace Injury, by Body Region and Injury Group	13
2 Percentage of Hospitalization for Workplace Injuries, Covered by Workers' Compensation, by Body Region and Injury Group	16
3 Average Per Case Medical Costs for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group	17
4 Percentage of Workers' Compensation Lost Workday Injuries Resulting in Disabilities, by Body Region and Injury Group	20
5 Average Per Case Disability Compensation (at 4% Discount) for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group	21
6 Average Per Case Lost Productivity (at 4% Discount) for Workplace Injury Covered by Workers' Compensation, by Body Region, and Injury Group	23
7 Average Per Case Costs for Administration of Workers' Compensation Claims, by Body Region and Injury Group	27
8 Average Total Cost (Medical, Lost Productivity, and Administrative) Per Case for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group	29
9 Leading Injuries for Medically Related Care, Disability Compensation, Lost Productivity, Administrative, and Average Total Costs Per Case	31
10 Annual Medical Costs of Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases	34



**LISTS OF TABLES (Cont'd)**

<u>Table</u>	<u>Page</u>
11 Annual Productivity Losses for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases	36
12 Annual Administrative Costs for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases	37
13 Annual Total Costs for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases	38
14 Total Annual Compensation Costs of Workers' Compensation Costs of Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases	39
15 Annual Total Costs for Workers' Compensation Lost Workday Injuries for 1.9 Million Cases That Qualify if the Worker is Covered	41
16 Annual Medical Costs of Workers' Compensation Lost Workday Injuries for 1.9 Million Cases That Qualify if the Worker is Covered	42
17 Annual Productivity Losses for Workers' Compensation Lost Workday Injuries for 1.9 Million Cases That Qualify if the Worker is Covered	43
18 Annual Costs of 1.9 Million Leading Workers' Compensation Lost Workday Injuries	45



**LIST OF FIGURES**

<u>Figure</u>		<u>Page</u>
1	Six Most Frequently Injured Body Parts	14
2	Estimated Annual Workplace Injuries	33
3	Annual Costs for 1.9 Million Cases Meeting Workers' Compensation Criteria of Lost Workday Injuries	40



## **THE COSTS OF OCCUPATIONAL TRAUMATIC AND CUMULATIVE INJURIES**

This report identifies the categories of costs related to workplace injuries. It also provides estimates of average per case and total costs of lost workday injuries. Direct costs associated with employee injuries include wages paid to absent employees, property damage, and medical and rehabilitation expenses, or survivor benefits.

These costs, which are often highly visible due to accounting system protocols, do not include the more hidden costs of business disruptions caused by on-the-job injuries. Such hidden expenses include administrative procedures tied to investigation and documentation of the incident, out-of-commission equipment, supervisors' time required in rescheduling and ensuring task coverage, impeded productivity of other employees, reliance on temporary replacements with less than peak performance, and re-entry or retraining of the injured employee.

Further, employer expenses do not reflect the additional costs, such as lost household productivity, out-of-pocket medical expenses, and lost quality of life borne by employees. Costs borne by the government also need to be considered. Taken together, the costs associated with workplace injury represent a true economic burden.

Using the Detailed Claims Information (DCI) database maintained by the National Council of Compensation Insurance (NCCI), we estimated average costs per case for (i) medically related treatment (i.e., hospital payments, medical costs, and vocational rehabilitation expenses), (ii) salary replacement (disability compensation) payments to employees unable to work due to work-related injuries, (iii) wage losses, (iv) lost household productivity, and (v) administrative claims-processing associated with occupational traumatic and occupational cumulative injuries, as well as occupational diseases. We also estimated annual costs of medically related care, lost productivity, and associated administrative expenses for all Workers' Compensation lost workday injuries.

## 1.0 WORKPLACE INJURIES: A CONCEPTUAL FRAMEWORK FOR COST ESTIMATION

### 1.1 Categories of Employer Costs

Costs borne by the employer for employees injured on the job include insurance and leave payments, lost productivity, wage premiums, property damage, and incident investigation. Employers also bear some of the fiscal burden of government programs and services that provide support to injured individuals.

#### Insurance and Leave Payments

Employers incur costs for injured employees by paying for hospital and medical care, rehabilitative services, sick leave, temporary disability, and permanent loss of body parts or senses. Insurance and leave payments include Workers' Compensation or health insurance coverage, and provisions for leave due to short- or long-term disabilities.

Approximately, 84 percent of employees are covered under Workers' Compensation programs (Bureau of the Census, 1989). Where employees are covered, employer expenses include **Workers' Compensation** due to job-related injuries. Workers' Compensation programs have two components. The first component addresses hospital and medical costs, covering health care and rehabilitation for all job-related injuries. The second component provides disability coverage that reimburses a portion of the injured employee's wage loss.

Large companies tend to self-insure and hire independent claims processors. Smaller companies are more likely to purchase commercial Workers' Compensation insurance. In addition to the direct costs related to medical treatment/rehabilitation, employers cover the expense of administering the program and processing claims, risk transfer if insurance is purchased, or opportunity costs if reserves are maintained for a self-insurance program (Young, 1988).

Where employees are not covered by Workers' Compensation, employers may incur **health insurance** costs related to workplace injuries. Employer-sponsored health insurance plans cover approximately 77 percent of all employees (Bureau of the Census,

1989). Increasingly, these plans limit employers' costs through inclusion of such features as deductibles, co-insurance, shared payment of premiums, and maximum coverage ceilings. Nevertheless, as with Workers' Compensation, employers cover costs associated with administration and processing of claims.

In addition, employers also may absorb the expense of providing **sick leave** to injured employees, not covered by Workers' Compensation, who miss work. Such costs often are incurred when salaried workers miss work due to injury. Frequently, this expense is not incurred, at least as a direct cost, for piece work or commissioned sales employees.

In addition to coverage for medical treatment and rehabilitation, some employers also make wage payments for a limited period if an employee is temporarily disabled. The time period covered depends upon the employer. Often, temporary disability is covered at a fixed percentage of salary for 20 to 52 weeks beginning at the end of sick leave or on the seventh day of absence from work. Companies often self-insure **short-term disability programs**, and may limit their loss potential by purchasing stop-loss insurance.

Further, some employers may provide for longer term compensation. Thus, when a short-term disability benefit is consumed, an employee who remains disabled may collect payments from a **long-term disability program**. Such plans are frequently co-funded by the employer and the employee. Sometimes, the long-term disability benefit is financed solely by employee contribution.

Where workplace injuries are associated with at-fault motor vehicle crashes, employers also may incur medical costs for non-employee passengers in employee-driven vehicles, for occupants of other vehicles, or for pedestrians. Such costs are covered by **motor vehicle liability insurance**, which may be self-insured or commercially purchased. Costs of motor vehicle liability insurance include payments to claimants, as well as administrative and opportunity costs of the program.

Fifty-four percent of workers have some group life insurance. If the organization provides employees with **life insurance** benefits, then the employer incurs costs if a workplace injury results in employee fatality. In some companies, employers supplement the basic survivor benefit with additional payments if the fatality resulted from a job-related injury. Actual employer costs depend upon the benefit level provided, the level of co-payment of premiums provided by the employee, and the administrative cost of

the plan. Corporations may self-insure, carry stop-loss insurance to cover catastrophic situations, or purchase commercially insured programs.

A portion of Social Security benefits also provides disability payments to injured workers and survivors' benefits to those fatally injured. Ninety percent of employees are covered by the Social Security system. Most of the rest are covered by comparable Federal or state benefit plans. Employees and employers split the cost of these plans equally.

Workplace incidents that result in employee injury also may involve property damage, for which employers incur additional costs. Aside from the costs of insurance programs that provide benefits to employees and their dependents, some employers incur costs for **motor vehicle property damage insurance** that permits cost reimbursement when company-owned or -leased motor vehicles are damaged in crashes. Such policies also may provide full reimbursement or cover insurance deductibles for employee-owned vehicles damaged while being used for business purposes. Further, employers incur costs when they are responsible for damage to vehicles owned by third parties. Such costs may be absorbed directly as an expense or self-insured loss, or the risk may be transferred to an insurance carrier. Thus, total employer cost will include the costs of maintaining reserves or the cost of insurance coverage.

Some employers also may incur costs for **cargo losses** associated with motor vehicle crashes or other job-related mishaps that contributed to schedule slippage. There are several potential losses of this nature: direct damage to the goods; time-related damage to perishables delayed by a crash; and inventory delay costs that can negatively impact the shipper (e.g., through loss of potential bonuses) and the recipient who depended upon timely delivery.

### Lost Productivity

In addition to the direct and administrative costs of insurance and leave plans, employers confront indirect costs due to losses in productivity and turnover in personnel occasioned by workplace injuries. Theoretically, productivity is lost whenever an employee takes time from work, works at less than usual capacity, or is diverted to tasks that are less physically demanding than those routinely performed.

### Workplace Disruptions

Absenteeism and compromised work capacity of the injured party are not the only adverse effects. There are also **costs associated with recruitment, retraining, distraction of other workers, and loss of special skills**. In some cases, during an employees' temporary absence, colleagues are able to assume the additional workload. Depending upon whether these colleagues are exempt (salaried) employees, such additional work may or may not result in increased overtime expenditures. In other instances, work may be rescheduled, awaiting the injured employee's return. If replacements must be hired, the costs associated with training temporary or permanent staff, and any loss in production during the training period, also would be attributed to the injury. Employers may incur costs not only by having to use a less skilled replacement who produces less, but also by having to use an injured employee at a lower skill level during a recuperation period.

Co-workers also may contribute to productivity losses if their activities are derailed as a result of the injury (e.g., if they use significant time for company investigations of the incident or for training). Employers incur the cost of lost productivity for other employees who stop work out of curiosity, sympathy, or to assist the injured employee. Costs are also incurred for time lost by foremen, supervisors, and executives assisting injured employees, contributing to the investigation of cause, rescheduling production, hiring temporaries, or providing training/retraining. Further reductions in profitability may result from interference with production, failure to fill orders on time, loss of bonuses, or payments of forfeits.

### Wage Premiums

Employers incur costs in the form of having to pay higher wages (i.e., wage premiums) for jobs that expose workers to greater risks, including increased risk of injury or, conversely, reduction in job safety. More than 30 journal articles provide analyses that show workers in risky jobs receive higher pay (Miller, 1990). Such studies provide separate estimates of the extra wages for fatal and non-fatal risks predicated on an average of \$2 million per expected fatality and \$17,000 per expected lost workday injury. The annual risk premium for employees in a given workplace is determined by multiplying these

estimates times the expected number of fatalities and injuries per year.

### **Property Damage**

Employers may incur costs (equal to damages less recovery) for damage to company property, such as equipment, vehicles, or the content of vehicles. In addition to costs for repair or replacement of damaged property, costs may be incurred for wrecker services and for rental of replacement equipment. Additional costs may be incurred for time required to shop for replacement property. Employers also may assume responsibility for damages to property belonging to third parties if damaged as a result of a job-related incident involving corporate employees.

In addition to property damage, equipment is out of commission until it is repaired. For example, a trucking company loses the productivity of a crumpled tractor or trailer, a manufacturer loses the productivity of a damaged forklift, or a construction firm loses the productivity of a toppled crane.

### **Legal Costs and Investigations of Injury-Related Incidents**

Injury investigation costs are incurred directly by most employers. Such costs include investigation, incident documentation and record keeping, review, and activities in support of litigation. At the corporate level, safety staff and line management typically conduct some investigation for every on-the-job injury. Additional investigative costs incurred by insurers and claims processors are passed through to the employer (who pays for all paperwork, processing, and analysis associated with claims) in the administration fee associated with claims. Legal costs due to litigation include related investigation costs.

### **Government Costs Supported by Taxes**

Tax bills help to support police, fire, emergency, and coroner services. A portion of those costs are the result of response to incidents involving injury to workers. Since employers pay a fair share of taxes, injuries that lead to increased public costs

also increase employer costs. For example, when a disabled worker qualifies for public assistance (e.g., food stamps), the government incurs additional costs, but much of that increase ultimately will be transferred back to employers as tax increases.

## **1.2 Costs Borne by Employees**

Aside from employer costs, injuries to workers involve additional expenses that are borne by injured individuals and their families. Such costs include out-of-pocket medical expenses (for deductibles, co-payments, non-covered treatments where employees are not covered by Workers' Compensation), non-replaced wages, foregone commission on sales, and lost household productivity.

In addition, there is the human tragedy of fatalities, spinal cord damage, paraplegia, head injury, and other traumas that compromise the individual's (and family's) quality of life. For fatal injuries, Miller (1989) estimated the lost quality of life is valued at \$1.5 million (1988 dollars) per fatality. The lost quality of life for nonfatal injuries is valued at roughly \$17,000 per incident.

## 2.0 AVERAGE COSTS OF LOST WORKDAY INJURIES

### 2.1 Data Source

We performed an analysis of the Detailed Claims Information (DCI) data base of the National Council on Compensation Insurance (NCCI). The DCI provides longitudinal data on a nationally representative sample of injuries to workers. The sample is restricted to injuries that resulted in Workers' Compensation claims for lost workdays. Depending on the state where the worker was injured, only injuries causing at least three to seven days of work loss qualified. Thus, the data do not capture injuries resulting in fewer than three days of lost work. Further, while the DCI data includes approximately 3,500 to 4,000 workplace injuries resulting in fatality, we have not analyzed the injury distribution or associated costs of fatalities.

DCI codes the most severe injury using the American National Standards Institute's ANSI Z-16.2 coding system. An injury is coded as a two-digit body part (e.g., elbow) and a two-digit nature of specific injury (e.g., fracture, Black Lung Disease). Appendix A provides the original NCCI coding scheme, and the codes we derived for the current data analysis. For example, we combined amputations and severance into a single injury code. We also designated eight body regions, as follow:

- Head.
- Neck.
- Upper Extremities.
- Trunk, Excluding the Upper and Lower Back.
- Back.
- Lower Extremities.
- Multiple Body Parts.
- Unknown Body Part.

The DCI system classifies workplace injury into three main types of occurrences:

- Traumatic Injuries, which are traceable to a definite accident during a worker's present employment.
- Occupational Diseases, which are caused by exposure to a disease-producing agent in a worker's occupational environment, but which are not traceable to a definite accident during the worker's past or present employment.

- Cumulative Injuries, where injuries (i) resulted from, or were aggravated by, repetitive employment activities and (ii) were not traceable to a specific incident during a worker's past or present employment.

For analytic purposes, we classified injuries into four groups: (i) traumatic injuries, including acute musculoskeletal injuries, equivalent to DCI's traumatic injury category; (ii) occupational diseases; (iii) occupational cumulative injuries; and (iv) unknown occupational disease or cumulative injury, where the summary data tape we were using did not distinguish the specific occurrence. (In future work, we could create a summary tape that would permit allocation of what is currently coded as unknown occupational disease or cumulative injuries.) The specific injuries comprising each injury grouping are shown in Exhibit 1.

In addition to the injury descriptions, DCI data include medical cost, hospital cost, length of stay if hospitalized, non-medical rehabilitation cost, time lost from work, and permanent disability. Data are reported six months after the injury, and annually thereafter until the case is closed. A case remains open until disability payments are scheduled and all medical costs are paid. If complications arise, the case is reopened and the new medical costs are reported. When medical costs of serious injuries become predictable, an underwriting estimate of remaining payments is entered into the data base; if actual payments vary significantly from estimates, the data base is updated to reflect these changes in costs.

We believe the data are reasonably accurate. However, DCI data are extracted from claims forms by insurance company clerks. These clerks select the injury codes without NCCI training or quality control. While incentives exist to report accurately since the DCI is funded by the insurers, who use it to analyze rate-making and loss control issues, clerical coding may be subject to errors.

The DCI data used in this study required some preparatory cleaning. Insurers record charges in the DCI as claims are paid, not when costs are incurred. NCCI suggested we assume the 18-month report was roughly representative of first-year charges; the 30-month report of second-year charges, etc. Classification of cases by hospital use also required some inference. NCCI requests data on days of hospitalization, but these are not always reported. Payment of hospital charges does not mean an injury resulted in hospitalization, since emergency room charges



**Exhibit 1**

**Description of Injury Groupings**

Traumatic Injuries

Burn  
Concussion  
Contusion  
Crushing  
Dislocation/Fracture  
Dislocation/Fracture/Rupture  
Electric Shock  
Enucleation  
Foreign Body  
Freezing  
Hearing Loss (Traumatic)  
Heat Prostration  
Hernia  
Infection/Inflammation  
Laceration  
Puncture  
Hernia/Rupture  
Rupture  
Sprain/Strain  
Amputation/Severance  
Asphyxiation  
Vascular Loss  
Vision Loss

Occupational Diseases

Dust Disease NOC (all other  
Pneumoconiosis)  
Asbestosis  
Black Lung  
Byssinosis  
Silicosis  
Other Respiratory Disorders  
Poisoning - Chemical  
Poisoning - Metal  
Dermatitis  
Radiation (Burn or Exposure)

All Other Occupational  
Cumulative Injuries

Occupational Diseases/Cumulative  
Injuries of Unknown Nature



also are hospital charges. We classified cases as hospitalized if either a non-zero hospital stay was indicated or the hospital charge exceeded \$465 (in 1985 dollars). The \$465 cutoff value was the national mean daily hospital charge for 1985. This cutoff means some injuries that required expensive treatment without in-patient hospital admission (e.g., outpatient CAT scans) were misclassified, as were some inexpensive one-day hospital stays (e.g., in rural hospitals).

Allocation of future payments across years was based on the temporal cost distribution of similar cases with longer histories where available. "Similar cases" were incrementally expanded using identical injury codes and hospitalization status. Where no history was available, the pattern of costs for the overall data base was used. The data contained no claims with costs beyond the seventh year, although a few claims where 1987 or 1988 was the seventh year were expected to generate further costs in the eighth year.

Costs associated with injury, regardless of cause, are spread over time. Since some costs occur immediately, while others will accrue in future years, comparability among present and future cost flows is achieved by converting costs in future years to present values using a discount rate. We selected a discount rate of 4 percent for estimating disability, lost productivity, and administrative costs. Medically related costs (i.e., payments for hospital, medical, and vocational rehabilitation treatment) were not discounted since inflation in medical costs is considerably higher than average inflation rates. Thus, were an inflation factor included, it would have an effect similar to zero discounting.

Costs estimated here are presented in 1989 dollars. The total medical care Consumer Price Index (CPI) was used to inflate the costs of medical treatment and hospital care, while the CPI for all items was used to inflate vocational rehabilitation costs. The CPI for hourly earnings was used to inflate disability payments.

## **2.2 Data Analysis**

We used DCI data from 1979 to 1988 to generate incidence and average costs per case for workplace injuries, where lost workdays were covered by Workers' Compensation. Several levels of analysis were performed, as listed below:

- Each body part-specific nature of injury combination.
- Body part by injury group.
- Body region by specific nature of injury.
- Body region by injury group.
- Body part (for all injuries taken together).
- Body region (for all injuries taken together).
- Specific injury (for all body parts taken together).
- Injury group (for all injuries taken together).

The tables in sections 2.3 through 2.8 present the data analyzed at the level of body region and injury group. Other levels of analysis are documented in Appendices B through E.

### **2.3 Incidence**

The data covered more than 450,000 injuries, as shown in Table 1, which also presents the percentage of cases by body region and within each injury group. Traumatic injuries accounted for the vast majority (98 percent) of severe lost workday injuries.

In terms, of specific injury sustained, 80 percent of reported incidents were attributable to four types. Sprains/strains accounted for 47 percent (210,223) of DCI injuries. The next most frequent injuries were dislocations/fractures/ruptures (53,518 or 12 percent); contusions to areas of the body other than skull, brain, or multiple head (52,966 or 12 percent); and lacerations (47,873 or 11 percent), which taken together accounted for another 35 percent of injuries.

While upper extremities, as a group, sustained 31 percent of all injuries, the back region accounted for nearly as many (29 percent) of total DCI injuries. In fact, lower backs were the single most frequent body part injured (122,632 or 27 percent of all injuries), as depicted in Figure 1. Overall, back sprains accounted for nearly 26 percent of all reported cases, although the majority of these injuries were not severe enough to require hospitalization. Appendix B further documents the incidence of lost workday injuries.

TABLE 1: Incidence of DCI Workplace Injury, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulative Injuries	Unknown Disease/ Cumulative Inj.	Total	Percent
Head	17413	2	41	96	17552	3.68%
Neck	5909	0	28	9	5946	1.31%
Upper Extremities	139630	1	1252	545	141428	31.27%
Trunk, Excluding Back	34876	7	286	277	35446	7.84%
Back	131391	0	287	67	131745	29.13%
Lower Extremities	99969	1	574	88	100632	22.25%
Multiple Body Parts	16216	0	0	323	16539	3.66%
Unknown Body Parts	0	2939	0	0	2939	0.65%
Total	445404	2950	2468	1405	452227	
Percent	98.49%	0.65%	0.55%	0.31%		



# Six Most Frequently Injured Body Parts

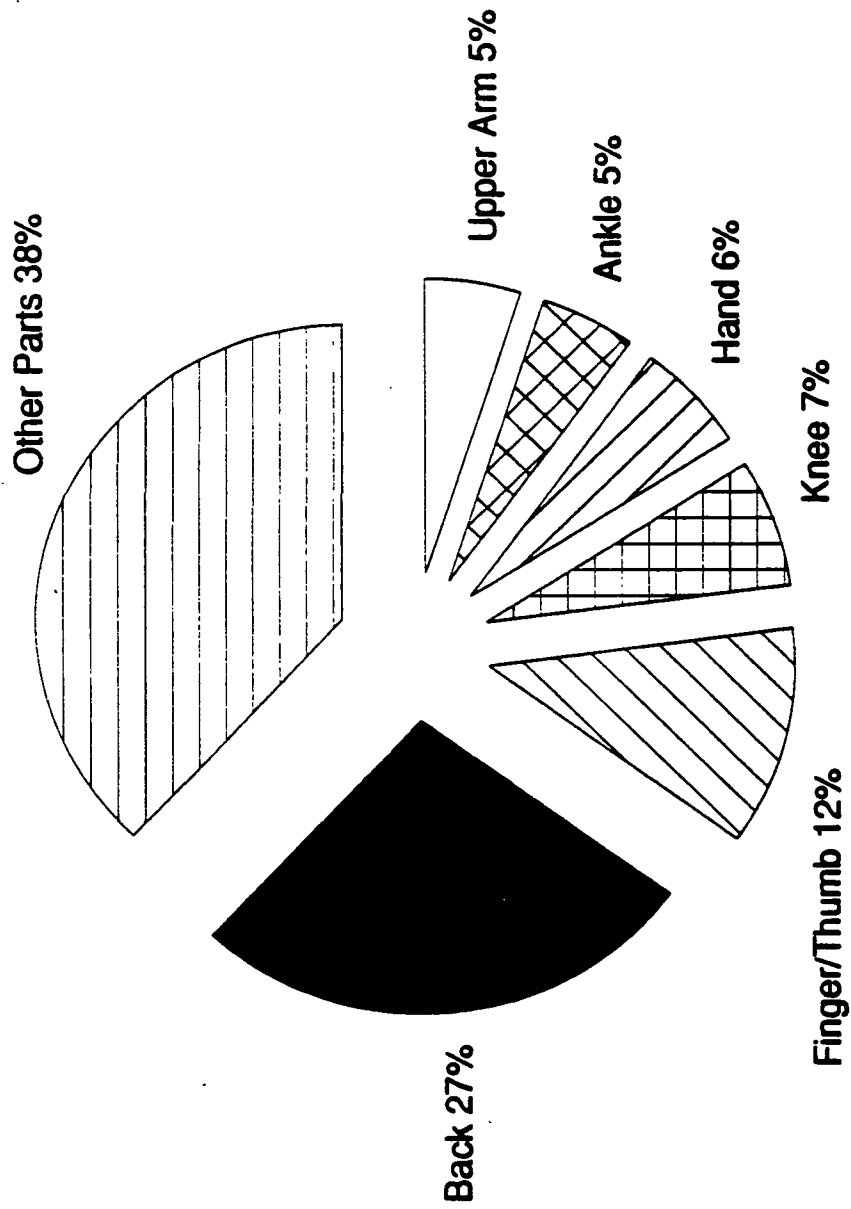


Figure 1 |



## 2.4 Medically Related Treatment Costs

Medically related treatment includes hospital care, medical care, and vocational rehabilitation. Hospital care includes costs of both in-patient and out-patient services, such as X-rays, hospital lab tests, and emergency room treatment. Medical care includes costs of any services other than hospital costs, such as doctor visits and services, prescriptions, and laboratory tests. Vocational rehabilitation includes all expenses associated with rehabilitation evaluation, temporary disability indemnity benefits incurred as maintenance benefits during participation in a vocational rehabilitation program, and rehabilitation educational expenses, such as tuition, books, transportation, and additional living expenses.

All of the DCI cases received some medical care. A total of 138,164 (31 percent) received hospital care, while 12,918 (3 percent) received vocational rehabilitation. Table 2 details the percentages of hospitalization within each category of body region and injury grouping. For example, while 54 percent of all injuries to the trunk required hospitalization, only 20 percent of occupational cumulative injuries to the trunk required hospitalization as compared to 54 percent of traumatic trunk injuries resulting in hospitalization. Appendix B details incidence of hospitalization and vocational rehabilitation, while Appendix C presents additional data on percentages of hospitalization.

Appendix C also depicts the percentage of medical and hospital care costs incurred during the first year after an injury has been sustained. For example, approximately 57 percent of medical and hospital costs for neck or back injuries are incurred within the first year, as compared to 74 percent of costs for trunk injuries falling within the first year.

Table 3 presents average per case costs for medically related treatment by body region and injury group. Occupational traumatic and occupational cumulative injuries do not differ appreciably in average costs per case (\$3,183 and \$3,622, respectively). Occupational diseases have the lowest average per case costs (\$1,895).

Appendix D documents detailed data on medically related costs. For example, the specific injuries that resulted in the highest average costs per case were:

TABLE 2: Percentage of Hospitalization for Workplace Injuries, Covered by Workers' Compensation, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	Weighted MEAN
Head	36.65%	50.00%	29.27%	12.50%	36.50%
Neck	39.65%	0.00%	42.86%	33.33%	39.66%
Upper Extremities	26.71%	0.00%	41.37%	29.72%	26.85%
Trunk, Excluding Back	54.37%	14.29%	19.93%	29.24%	53.89%
Back	26.67%	0.00%	19.51%	28.36%	26.65%
Lower Extremities	29.33%	0.00%	30.31%	27.27%	29.33%
Multiple Body Parts	43.62%	0.00%	0.00%	27.86%	43.32%
Unknown Body Parts	0.00%	18.00%	0.00%	0.00%	18.00%
Weighted MEAN	30.63%	18.01%	33.59%	27.85%	30.55%

TABLE 3: Average Per Case Medical Costs for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	Weighted MEAN
Head	\$4,030	\$1,836	\$5,268	\$4,762	\$4,036
Neck	\$6,197	\$0	\$19,644	\$2,702	\$6,255
Upper Extremities	\$2,153	\$395	\$2,991	\$2,190	\$2,161
Trunk, Excluding Back	\$4,188	\$511	\$3,208	\$3,273	\$4,172
Back	\$3,519	\$0	\$3,261	\$4,758	\$3,519
Lower Extremities	\$2,844	\$137	\$4,488	\$4,193	\$2,855
Multiple Body Parts	\$7,242	\$0	\$0	\$4,930	\$7,197
Unknown Body Parts	\$0	\$1,899	\$0	\$0	\$1,899
Weighted MEAN	\$3,183	\$1,895	\$3,622	\$3,460	

• Ruptures:	\$14,527
• Eucleation:	13,646
• Vision Loss:	9,809
• Non-Limb Dislocations/Fractures:	9,108
• Asphyxiation:	8,481

The body parts associated with the highest average per case costs were:

• Brain:	\$43,714
• Spinal Cord (Trunk):	29,078
• Spinal Cord (Neck):	19,950
• Disc (Trunk):	13,771
• Disc (Neck):	10,908

## 2.5 Salary Replacement (Disability Compensation) Payments

NCCI (1987: 97): defines four prototypical levels of disabilities:

- Temporary Total. A condition that temporarily disables the employee from working; however, a complete or partial recovery is anticipated, as is return to employment within a year of the incident.
- Permanent Total. A condition that is equivalent to complete and permanent loss of earning power. Some compensation laws specify that certain injuries (e.g., loss of vision or of both hands or legs) constitute permanent total disability regardless of the worker's ability to perform some work. Permanent total disability may have been preceded by a period designated as total temporary disability.
- Permanent Partial. A condition that results in a permanent disability from which partial recovery is anticipated, along with a return to some form of employment. Complete loss of earning power is expected prior to recovery, after which the worker is expected to return to employment wages equal to or less than pre-injury wages.

- Temporary Partial. A condition, which results in a partial loss of earning power, from which complete recovery is expected.

Disability benefits captured by DCI are derived based on state-wide coding schemes as presented in Appendix A. We used these approaches to code disabilities in four categories:

- Temporary, which includes only temporary total disability.
- Permanent Total, which includes permanent total with or without temporary total benefits.
- Permanent Partial, which includes permanent partial with or without temporary total benefits, and in some states (e.g., Florida, Michigan, Minnesota) wage-loss and impairment benefits, supplemental earnings benefits, and economic recovery and impairment compensation.
- Other, which includes a combination of temporary partial disabilities and mixed patterns of temporary and permanent disabilities.

Most lost workday injuries (82 percent) involve temporary disability. Approximately 11 percent (48,153 cases) of the injuries DCI documented resulted in permanent disability. In 95 percent of these cases, the disability was classified as partial permanent, as documented in Appendix C. Table 4 presents percentages of lost workday injuries resulting in disabilities. A smaller percentage of traumatic injuries than of occupational diseases/injuries result in permanent disabilities. Nevertheless, traumatic injuries account for 98 percent of all permanent disability cases.

Table 5 presents average per case costs for disability compensation. Occupational diseases/injuries present higher average per case costs than traumatic injuries. In terms of body region, injuries to the neck and to multiple body parts evidence the highest average per case costs: \$6,613 and \$7,073, respectively.

Appendix D documents detailed data on disability compensation payments. For example, the specific injuries that resulted in the highest average costs per case were:

TABLE 4: Percentage of Workers' Compensation Lost Workday Injuries Resulting in Disabilities, by Body Region and Injury Group

Body Region	-----Temporary Disabilities-----					Weighted MEAN
	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.		
Head	81.29%	100.00%	70.73%	64.58%	81.16%	
Neck	79.12%	0.00%	75.00%	44.44%	79.10%	
Upper Extremities	78.87%	100.00%	65.02%	69.36%	78.71%	
Trunk, Excluding Back	87.37%	42.86%	78.67%	66.43%	87.13%	
Back	83.48%	0.00%	57.49%	67.16%	83.41%	
Lower Extremities	83.24%	100.00%	49.83%	81.82%	83.05%	
Multiple Body Parts	75.72%	0.00%	0.00%	71.83%	75.64%	
Unknown Body Parts	0.00%	70.94%	0.00%	0.00%	70.94%	
Weighted MEAN	81.86%	70.92%	62.40%	69.54%	81.64%	

Body Region	-----Permanent Disabilities-----					Weighted MEAN
	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.		
Head	10.00%	0.00%	12.20%	16.67%	10.04%	
Neck	11.90%	0.00%	21.43%	22.22%	11.96%	
Upper Extremities	13.22%	0.00%	20.13%	12.84%	13.28%	
Trunk, Excluding Back	6.52%	14.29%	6.29%	15.16%	6.58%	
Back	8.63%	0.00%	17.42%	13.43%	8.65%	
Lower Extremities	10.52%	0.00%	10.10%	15.91%	10.52%	
Multiple Body Parts	13.22%	0.00%	0.00%	11.46%	13.19%	
Unknown Body Parts	0.00%	13.24%	0.00%	0.00%	13.24%	
Weighted MEAN	10.59%	13.22%	15.76%	13.52%	10.65%	

\*These are partial tables. The percentages in each pair of cells for temporary and permanent disabilities do not sum to 100% since some disabilities were classified as "other." Other is defined as a combination of temporary partial disability and mixed patterns of temporary and partial disabilities.

TABLE 5: Average Per Case Disability Compensation (at 4% Discount) for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	Weighted MEAN
Head	\$3,241	\$356	\$6,064	\$7,442	\$3,271
Neck	\$6,593	\$0	\$11,654	\$3,637	\$6,613
Upper Extremities	\$2,999	\$0	\$5,074	\$3,383	\$3,019
Trunk, Excluding Back	\$3,869	\$10,092	\$6,667	\$6,268	\$3,912
Back	\$5,329	\$0	\$6,389	\$6,369	\$5,332
Lower Extremities	\$3,689	\$347	\$6,452	\$3,614	\$3,705
Multiple Body Parts	\$7,091	\$0	\$0	\$6,210	\$7,073
Unknown Body Parts	\$0	\$5,260	\$0	\$0	\$5,260
Weighted MEAN	\$4,116	\$5,265	\$5,823	\$5,038	

- Ruptures: \$18,462
- Dust Disease NOC: 16,595
- Vision Loss: 14,149
- Enucleation: 9,848
- Non-Limb Dislocation/Fracture: 8,246

The body parts associated with the highest average per case costs were:

- Spinal Cord (Trunk): \$17,205
- Disc (Trunk): 17,198
- Disc (Neck): 13,158
- Brain: 10,318
- Spinal Cord (Neck): 8,934

## 2.6 Lost Productivity

From the perspective of the injured worker, lost productivity includes the value of lost workdays and the value of lost housework days. Table 6 presents estimates for lost productivity and for its components, wage loss and lost household productivity. Occupational traumatic injuries average \$7,111 lost productivity, as compared to \$9,232 for occupational diseases and \$9,847 for cumulative injuries.

In addition to these costs, productivity losses are incurred by employers as a result of injury to employees. Such costs are not reflected here, beyond the actual wages normally paid to the worker. Costs to employers may include: (i) hiring temporary help or paying overtime to handle the workload of a temporarily absent employee, (ii) training replacements for victims who do not return to their job; (iii) re-training employees who cannot continue to perform their prior tasks; and (iv) losing the unique skills of some workers who do not return to the workplace. Lastly, these productivity loss estimates do not capture lost productivity of secondary involvement, such as the injured persons' family members or colleagues whose job performance is adversely affected by the incident.

TABLE 6: Average Per Case Lost Productivity (at 4% Discount) for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group

Body Region	-----LOST PRODUCTIVITY-----				Weighted MEAN
	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Disease/ Cumulat. Inj.	
Head	\$5,723	\$503	\$9,051	\$13,236	\$5,771
Neck	\$11,633	\$0	\$16,821	\$7,977	\$11,651
Upper Extremities	\$5,261	\$0	\$9,313	\$5,659	\$5,299
Trunk, Excluding Back	\$6,579	\$18,040	\$10,016	\$10,294	\$6,638
Back	\$9,048	\$0	\$10,679	\$11,808	\$9,053
Lower Extremities	\$6,433	\$490	\$10,229	\$6,934	\$6,455
Multiple Body Parts	\$12,506	\$0	\$0	\$10,183	\$12,461
Unknown Body Parts	\$0	\$9,223	\$0	\$0	\$9,223
Weighted MEAN	\$7,111	\$9,232	\$9,847	\$8,519	

Body Region	-----WAGE LOSS-----				Weighted MEAN
	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Disease/ Cumulat. Inj.	
Head	\$4,714	\$414	\$7,455	\$10,903	\$4,754
Neck	\$9,582	\$0	\$13,856	\$6,571	\$9,598
Upper Extremities	\$4,334	\$0	\$7,672	\$4,662	\$4,365
Trunk, Excluding Back	\$5,419	\$14,860	\$8,250	\$8,480	\$5,468
Back	\$7,453	\$0	\$8,727	\$9,727	\$7,457
Lower Extremities	\$5,299	\$404	\$8,426	\$5,712	\$5,318
Multiple Body Parts	\$10,302	\$0	\$0	\$8,388	\$10,264
Unknown Body Parts	\$0	\$7,597	\$0	\$0	\$7,597
Weighted MEAN	\$5,658	\$7,604	\$8,111	\$7,017	

Body Region	-----HOUSEHOLD PRODUCTIVITY LOSS-----				Weighted MEAN
	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Disease/ Cumulat. Inj.	
Head	\$1,009	\$89	\$2,339	\$1,017	\$1,017
Neck	\$2,051	\$0	\$1,406	\$2,054	\$2,054
Upper Extremities	\$927	\$0	\$998	\$934	\$934
Trunk, Excluding Back	\$1,160	\$3,180	\$1,815	\$1,170	\$1,170
Back	\$1,595	\$0	\$1,766	\$2,081	\$1,596
Lower Extremities	\$1,134	\$86	\$1,222	\$1,138	\$1,138
Multiple Body Parts	\$2,205	\$0	\$1,795	\$2,197	\$2,197
Unknown Body Parts	\$0	\$1,626	\$0	\$0	\$1,626
Weighted MEAN	\$1,254	\$1,627	\$1,736	\$1,502	

## Wage Losses

Since disability payments only partially compensate injured employees for lost workday incomes, we calculated average wage losses using percentages of wage loss covered by disability payments, disaggregated by levels of disability. Simulation suggests that disability payments for temporary and other disabilities compensate for approximately 86 percent of lost wages, while wages lost due to permanent disabilities are approximately 50 percent compensated (DeVol, 1986).

Table 6 presents average per case wage loss by body region and injury group. As was the case with disability compensation, (i) average wage loss due to traumatic injury is less than wage loss for occupational diseases or cumulative injuries and (ii) injuries to the neck and to multiple body parts evidence the highest average per case costs. However, the specific injuries that demonstrate the highest average wage losses rank in a different order, reflecting the percentages of permanent disability.

The specific injuries that resulted in the highest average wage loss per case were:

• Dust Disease NOC:	\$28,303
• Ruptures:	28,149
• Vision Loss:	23,899
• Enucleation:	15,562
• Amputation/Severance:	12,456

The body parts associated with the highest average per case costs were:

• Spinal Cord (Trunk):	\$26,689
• Disc (Trunk):	26,270
• Disc (Neck):	19,862
• Brain:	13,447
• Spinal Cord (Neck):	13,293

Appendix D further documents data on wage loss.

## Household Productivity Losses

Although disabilities that restrict workers' abilities to work outside the home also may restrict task performance within the home, DCI does not document lost household productivity. Therefore, we calculated lost household productivity using a computer program we developed. This program permits computation of lifetime wages and lifetime household production by age and sex distributions from the household production data in Douglass, Kenney, and Miller (1990) and the earning data in Rice et al. (1989). We used the age and sex distribution from the 1986 Supplemental Data System (SDS) Injury data, as presented in Exhibit 2. Using this information, we generated a ratio of household production to wage loss, which was multiplied by wage loss data to yield estimates of lost household productivity.

Table 6 details lost household productivity. The specific injuries that resulted in the highest average household productivity loss per case were:

• Dust Disease NOC:	\$6,057
• Ruptures:	6,024
• Vision Loss:	5,114
• Enucleation:	3,330
• Amputation/Severance:	2,666

The body parts associated with the highest average per case costs were:

• Spinal Cord (Trunk):	\$5,712
• Disc (Trunk):	5,622
• Disc (Neck):	4,250
• Brain:	2,884
• Spinal Cord (Neck):	2,845

Appendix D further documents data on lost household productivity.

### **2.7 Administrative Costs**

Table 7 presents administrative costs for processing Workers' Compensation claims. These administrative costs were estimated by multiplying the average costs for hospital, medical, vocational rehabilitation, and disability compensation by insurance loss adjustment expenses. The administrative factor,

Exhibit 2

1986 SDS DATA BY SEX AND AGE GROUP

AGE	SEX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	MALE	48652	3.4	48652	3.4
	FEMALE	14051	1.0	62703	4.4
	MALE	2044	0.1	64747	4.5
	FEMALE	840	0.1	65587	4.6
LESS THAN 15 YRS	MALE	48618	3.4	114205	8.0
15-19 YRS. OLD	FEMALE	18750	1.3	132955	9.3
20-24 YRS. OLD	MALE	171397	12.0	304352	21.3
20-24 YRS. OLD	FEMALE	53096	3.7	357448	25.0
25-29 YRS. OLD	MALE	194489	13.6	551937	38.6
25-29 YRS. OLD	FEMALE	59550	4.2	611487	42.8
30-34 YRS. OLD	MALE	162139	11.3	773626	54.1
30-34 YRS. OLD	FEMALE	56384	3.9	830010	58.0
35-39 YRS. OLD	MALE	124155	8.7	954165	66.7
35-39 YRS. OLD	FEMALE	50031	3.5	1004196	70.2
40-44 YRS. OLD	MALE	85997	6.0	1090193	76.2
40-44 YRS. OLD	FEMALE	40317	2.8	1130510	79.1
45-49 YRS. OLD	MALE	65465	4.6	1195975	83.6
45-49 YRS. OLD	FEMALE	32372	2.3	1228347	85.9
50-54 YRS. OLD	MALE	53381	3.7	1281728	89.6
50-54 YRS. OLD	FEMALE	27044	1.9	1308772	91.5
55-59 YRS. OLD	MALE	45913	3.2	1354685	94.7
55-59 YRS. OLD	FEMALE	22080	1.5	1376765	96.3
60-64 YRS. OLD	MALE	27452	1.9	1404217	98.2
60-64 YRS. OLD	FEMALE	12959	0.9	1417176	99.1
65 YRS. & OLDER	MALE	8093	0.6	1425269	99.7
65 YRS. & OLDER	FEMALE	4779	0.3	1430048	100.0

TABLE 7: Average Per Case Costs for Administration of Workers' Compensation Claims, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	Weighted MEAN
Head	\$967	\$292	\$1,507	\$1,623	\$972
Neck	\$1,701	\$0	\$4,163	\$843	\$1,711
Upper Extremities	\$685	\$52	\$1,073	\$741	\$689
Trunk, Excluding Back	\$1,072	\$1,410	\$1,313	\$1,269	\$1,075
Back	\$1,177	\$0	\$1,283	\$1,480	\$1,177
Lower Extremities	\$869	\$64	\$1,455	\$1,038	\$872
Multiple Body Parts	\$1,906	\$0	\$0	\$1,482	\$1,898
Unknown Body Parts	\$0	\$952	\$0	\$0	\$952
Weighted MEAN	\$971	\$952	\$1,256	\$1,130	

13.3 percent of medical and disability costs, was based upon 1987 insurance loss ratios reported by Best's Aggregates and Averages (1988).

As a group, cumulative injuries demonstrated the highest average per case administrative costs (\$1,256). The specific injuries that resulted in the highest average administrative costs per case were:

• Ruptures:	\$4,388
• Vision Loss:	3,187
• Eucleation:	3,125
• Dust Disease NOC:	2,675
• Non-Limb Dislocations/Fractures:	2,308

The body parts associated with the highest average per case costs were:

• Brain:	\$7,186
• Spinal Cord (Trunk):	6,156
• Disc (Trunk):	4,119
• Spinal Cord (Neck):	3,842
• Disc (Neck):	3,201

Appendix D further documents data on administrative costs for claims processing.

## 2.8 Total Average Costs Per Case

The average total costs per case were estimated by aggregating the costs for medically related services and treatment, lost productivity, and administrative expenses. Table 8 presents average total costs by body region and injury grouping. Occupational cumulative injuries have the highest total average at \$14,726 per case; traumatic injuries are the lowest at \$11,265 per case. Injuries to multiple body parts and to the neck area are the highest average per case costs by body region, at \$21,555 and \$19,618, respectively.

The specific injuries that resulted in the highest average total costs per case were:

• Ruptures:	\$53,089
• Vision Loss:	42,009
• Dust Disease NOC:	40,553

TABLE 8: Average Total Cost (Medical, Lost Productivity, and Administrative) Per Case for Workplace Injury Covered by Workers' Compensation, by Body Region and Injury Group

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	Weighted MEAN
Head	\$10,720	\$2,631	\$15,826	\$19,622	\$10,779
Neck	\$19,531	\$0	\$40,627	\$11,522	\$19,618
Upper Extremities	\$8,100	\$47	\$13,377	\$8,590	\$8,149
Trunk, Excluding Back	\$11,836	\$19,962	\$14,537	\$14,836	\$11,885
Back	\$13,744	\$0	\$15,223	\$18,046	\$13,750
Lower Extremities	\$10,147	\$691	\$16,173	\$12,166	\$10,183
Multiple Body Parts	\$21,654	\$0	\$0	\$16,594	\$21,555
Unknown Body Parts	\$0	\$12,074	\$0	\$0	\$12,074
Weighted MEAN	\$11,265	\$12,079	\$14,726	\$13,109	

• Eucleation:	35,663
• Non-Limb Dislocations/Fractures:	26,343
• Amputation/Severance:	23,693
• Electric Shock:	22,878
• Respiratory Disorders:	17,926
• Hearing Loss (Traumatic):	17,496
• All Other Traumatic:	17,384

The body parts associated with the highest average per case costs were:

• Spinal Cord (Trunk):	\$67,634
• Brain:	67,262
• Disc (Trunk):	49,781
• Spinal Cord (Neck):	39,929
• Disc (Neck):	38,222
• Multiple Body Parts:	21,555
• Vertebrae:	20,469
• Hip:	18,908
• Multiple Lower Extremities:	18,040
• Multiple Head Injury:	16,506

Table 9 presents the top ten body-part/specific-injury combinations for medically related care, disability compensation, lost productivity, and claims administration. Appendix D further documents data on average total costs for lost workday injuries compensated by Workers' Compensation.

TABLE 9: Leading Injuries for Medically Related Care, Disability Compensation, Lost Productivity, Administration, and Average Total Costs Per Case

	Medical	Disability
Spinal cord (neck) - Amputat/severance	\$504,426	\$259,988
Brain - Other Traumatic	\$411,908	\$119,687
Spinal cord (neck) - Cumulative	\$403,808	\$97,977
Spinal cord (trunk) - Crushing	\$224,063	\$48,560
Multiple head - Enucleation	\$209,954	\$45,824
Spinal cord (trunk) - Amputat/severance	\$133,263	\$42,592
Nose - Asphyxiation	\$94,732	\$41,121
Brain - Crushing	\$83,245	\$41,088
Brain - Puncture	\$73,093	\$36,644
Spinal cord (neck) - Dislocat./fracture	\$62,040	\$35,165
-----Productivity-----		
Spinal cord (neck) - Cumulative	\$367,007	\$88,285
Spinal cord (trunk) - Amputat/severance	\$281,366	\$70,772
Spinal cord (neck) - Crushing	\$159,748	\$58,921
Spinal cord (trunk) - Rupture	\$109,953	\$42,831
Multiple head - Crushing	\$104,579	\$33,642
Vertebrae - Freezing	\$99,842	\$29,222
Knee - Electric shock	\$84,583	\$13,893
Facial bones - Electric shock	\$77,625	\$13,183
Spinal cord (neck) - Amputat/severance	\$65,500	\$12,765
Upper back - Vascular loss	\$60,124	\$11,353
-----Total Average-----		
Spinal cord (neck) - Cumulative	\$659,100	
Spinal cord (neck) - Amputat/severance	\$640,698	
Brain - Other traumatic injury	\$515,618	
Spinal cord (trunk) - Amputat/severance	\$448,271	
Spinal cord (trunk) - Crushing	\$426,643	
Multiple head - Enucleation	\$254,495	
Multiple head - Other traumatic injury	\$145,962	
Spinal cord (neck) - Rupture	\$132,328	
Brain - Puncture	\$131,258	
Brain - Crushing	\$126,871	
-----Administration-----		
Spinal cord (neck) - Cumulative	\$88,285	
Spinal cord (neck) - Amputat/severance	\$70,772	
Brain - Other traumatic injury	\$58,921	
Spinal cord (trunk) - Crushing	\$42,831	
Spinal cord (trunk) - Amputat/severance	\$33,642	
Multiple head - Enucleation	\$29,222	
Brain - Puncture	\$13,893	
Nose - Asphyxiation	\$13,183	
Brain - Crushing	\$12,765	
Pelvis - Amputat/severance	\$11,353	

### 3.0 THE ANNUAL COSTS OF WORKERS' COMPENSATION LOST WORKDAY INJURIES

#### 3.1 Annual Costs for Workers' Compensation Lost Workday Injuries

Data derived from the 1989 Report to Congress on The Cost of Injury in the United States (Rice et al., 1989), together with information extracted from the U.S. Statistical Abstract and Workers' Compensation and motor vehicle crash databases, were used to estimate the incidence of workplace injuries to employees. We estimated 11 million of the 57 million injuries reported by Rice et al. (1989) were workplace injuries, as shown in Figure 2.<sup>1</sup>

Using the injury rate per covered worker from 1982 Workers' Compensation data (Social Security Bulletin, July 1988), we estimated roughly 1,930,000 workplace injury cases would have met criteria for Workers' Compensation lost workdays had the workers been covered by such benefits; approximately 1,635,000 of those cases involved covered workers eligible to receive compensation.<sup>2</sup> Using the percentage of DCI hospitalizations, we estimated roughly 590,000 injuries that required hospitalization and 1,340,000 injuries not requiring hospitalization, for which Workers' Compensation would reimburse lost workdays if the injuries were sustained by covered workers. In addition to 11,000 fatalities,<sup>3</sup> we also estimated approximately 1,675,000 non-hospitalized injuries for which there was some work loss that was not reimbursed by Workers' Compensation (e.g., the period of time lost may not have been sufficient to meet Workers' Compensation criteria for lost workdays)<sup>4</sup>; and 7.4 million injuries that resulted in no work loss.

Given these parameters for the incidence of workplace injury, we calculated the annual medically related costs, costs of lost productivity, and administrative costs for all Workers' Compensation lost workday injuries for the 1,635,000 cases that represented covered workers. Documentation is provided in Appendix E.

Annual medical costs for Workers' Compensation lost workday injuries total approximately \$5.2 billion, as presented in Table 10. Nearly 98 percent (\$5.1 B) of these costs are for traumatic injuries. In terms of affected region of the body, back injuries (the majority of which are traumatic) account for roughly one-

# Estimated Annual Workplace Injuries

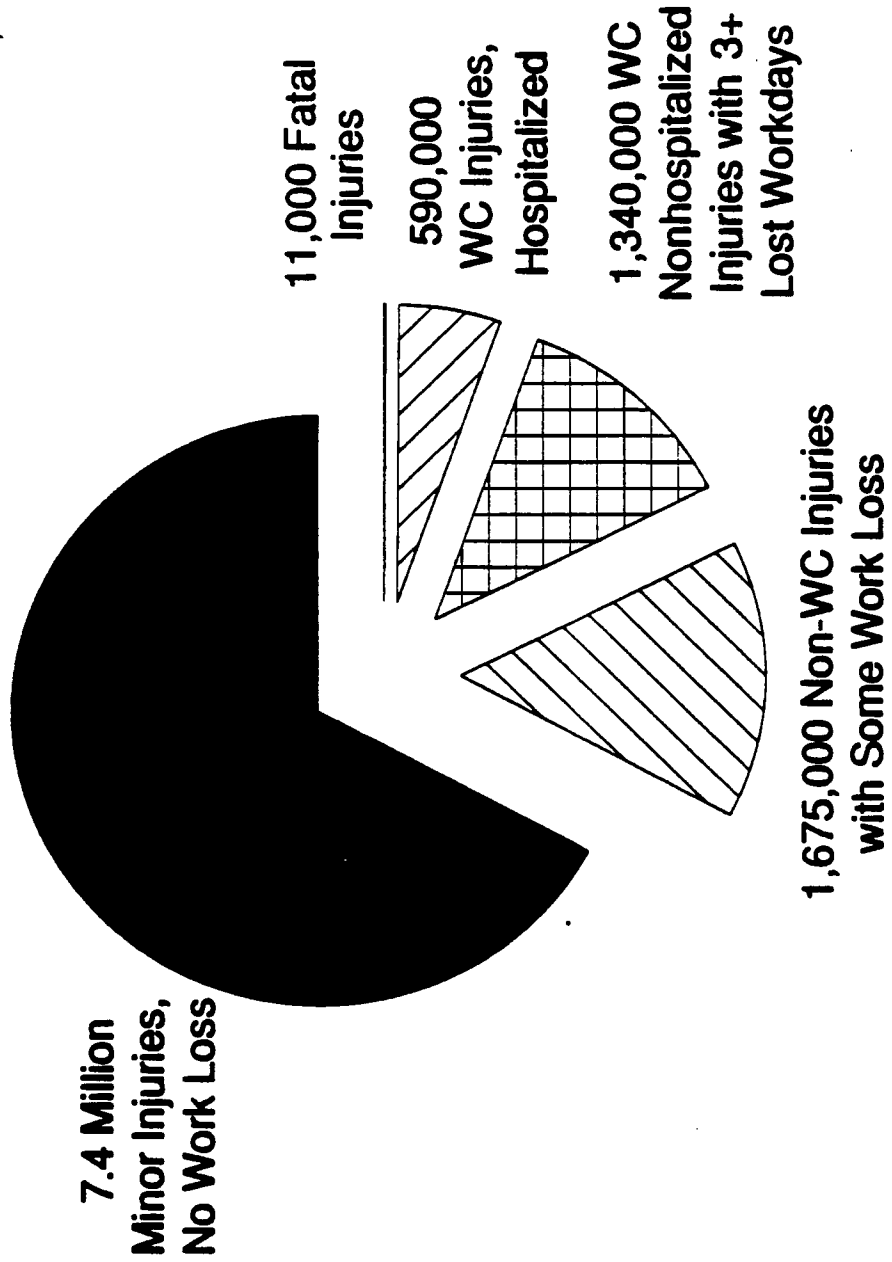


Figure 2

TABLE 10: Annual Medical Costs of Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Injuries	Unknown Disease/Cumulative Inj.	TOTAL
Head	\$253,721,437	\$19,279	\$780,980	\$1,653,118	\$256,168,814
Neck	\$132,406,794	0	\$1,988,776	\$87,934	\$134,483,503
Upper Extremities	\$1,087,173,862	\$1,427	\$13,539,256	\$4,314,887	\$1,105,029,431
Trunk, Excluding Back	\$528,139,347	\$12,942	\$3,317,252	\$3,277,968	\$534,747,509
Back	\$1,671,957,002	\$0	\$3,383,868	\$1,152,699	\$1,676,493,569
Lower Extremities	\$1,028,071,787	\$495	\$9,315,422	\$1,334,253	\$1,038,721,956
Multiple Body Parts	\$424,604,578	\$0	\$0	\$5,757,467	\$430,362,045
Unknown Body Parts	\$0	\$20,182,527	\$0	\$0	\$20,182,527
TOTAL	\$5,126,074,806	\$20,210,670	\$32,325,554	\$17,578,326	\$5,196,189,355

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third (\$1.7 B) of all medical costs, and injuries to upper and lower limbs, taken together, account for another 41 percent (\$2.14 B).

Productivity losses, including both wage losses and household production losses, for Workers' Compensation lost workday injuries total approximately \$11.7 billion, as shown in Table 11. As is the case with medical costs, traumatic injuries (\$11.45 B) represent the bulk of productivity losses. Interestingly, occupational diseases, which represented .46 percent of medical costs, represent 1 percent of productivity losses.

Administrative costs for medically related expenses and disability compensation total \$1.6 billion, as shown in Table 12.

Thus, combined annual costs of medical care, lost productivity, and administrative activities for Workers' Compensation lost workday injuries for the 1.6 million covered workers are estimated at \$18.47 billion, as presented in Table 13. Of these costs, approximately \$13.55 billion is expended in actually compensating the 1.6 million claims filed for covered workers. While Table 13 includes the value of lost wages and lost household productivity, Table 14 reflects compensation only, i.e., the amount expended for medically related care, disability payments (see Table 14a for the disability portion), and administration of medical and disability claims.

In addition to these estimates, we calculated the annual costs for Workers' Compensation lost workdays for all cases (1,930,000) that sustained sufficiently serious injury to meet the criteria for lost workdays had the worker been covered by Workers' Compensation. This is depicted in Figure 3, and further documented in Appendix E. Table 15 presents a conservative estimate of these annual costs, totaling \$21.54 billion dollars. These costs represent medical costs (as shown in Table 16) and lost productivity (as shown in Table 17) for both the 1.6 million covered and the .33 million non-covered injured workers, but only include administrative costs for the 1.6 million covered workers (as presented earlier in Table 12). The .33 million injured workers not covered by Workers' Compensation did not generate Workers' Compensation-related administrative expenses (which equal approximately 13.3 percent of the claim). However, some of these individuals probably were covered by health insurance or automobile insurance (for work-related motor vehicle incidents). The administrative expenses for claims filed under such policies are not included in our estimate.

TABLE 11: Annual Productivity Losses for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$360,307,103	\$3,636	\$1,341,746	\$4,594,475	\$366,246,960
Neck	\$248,596,256	\$0	\$1,702,974	\$259,592	\$250,498,822
Upper Extremities	\$2,656,357,964	\$0	\$42,160,417	\$11,152,166	\$2,709,670,547
Trunk, Excluding Back	\$829,580,156	\$456,599	\$10,357,517	\$10,310,481	\$850,704,753
Back	\$4,298,660,005	\$0	\$11,082,044	\$2,860,571	\$4,312,602,620
Lower Extremities	\$2,325,466,736	\$1,772	\$21,230,244	\$2,206,254	\$2,348,905,006
Multiple Body Parts	\$733,275,326	\$0	\$0	\$11,892,094	\$745,167,420
Unknown Body Parts	\$0	\$98,007,119	\$0	\$0	\$98,007,119
<b>TOTAL</b>	<b>\$11,452,183,546</b>	<b>\$98,469,126</b>	<b>\$87,874,942</b>	<b>\$43,275,633</b>	<b>\$11,681,803,247</b>

TABLE 12: Annual Administrative Costs for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$60,887,959	\$2,109	\$223,426	\$563,426	\$61,676,920
Neck	\$36,345,513	\$0	\$421,427	\$27,437	\$36,794,376
Upper Extremities	\$345,963,213	\$190	\$4,855,487	\$1,460,653	\$352,279,543
Trunk, Excluding Back	\$135,133,621	\$35,694	\$1,358,172	\$1,270,859	\$137,798,347
Back	\$59,094,190	\$0	\$1,331,839	\$358,515	\$60,784,544
Lower Extremities	\$314,099,091	\$233	\$3,019,802	\$330,416	\$317,449,542
Multiple Body Parts	\$111,767,090	\$0	\$0	\$1,730,378	\$113,497,468
Unknown Body Parts	\$0	\$10,118,348	\$0	\$0	\$10,118,348
<b>TOTAL</b>	<b>\$1,563,290,677</b>	<b>\$10,156,574</b>	<b>\$11,210,153</b>	<b>\$5,741,684</b>	<b>\$1,590,399,089</b>

TABLE 13: Annual Total Costs for Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$674,916,500	\$19,024	\$2,346,151	\$6,811,019	\$684,092,694
Neck	\$417,288,563	\$0	\$4,119,177	\$374,962	\$421,776,701
Upper Extremities	\$4,089,495,038	\$1,617	\$60,555,160	\$16,927,707	\$4,166,979,522
Trunk, Excluding Back	\$1,492,853,125	\$505,235	\$15,032,941	\$14,859,308	\$1,523,250,609
Back	\$6,529,711,197	\$0	\$15,797,751	\$4,371,785	\$6,549,880,733
Lower Extremities	\$3,667,637,614	\$2,499	\$33,565,468	\$3,870,923	\$3,705,076,504
Multiple Body Parts	\$1,269,646,994	\$0	\$128,307,995	\$19,379,940	\$1,289,026,933
Unknown Body Parts	\$0	\$0	\$0	\$0	\$128,307,995
<b>TOTAL</b>	<b>\$18,141,549,030</b>	<b>\$128,836,370</b>	<b>\$131,410,649</b>	<b>\$66,595,643</b>	<b>\$18,468,391,691</b>

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TABLE 14: Total Annual Compensation Costs of Workers' Compensation Lost Workday Injuries for 1.6 Million Compensated Cases

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$518,692,163	\$17,964	\$1,903,319	\$4,799,711	\$525,413,157
Neck	\$309,620,046	\$0	\$3,590,051	\$233,727	\$313,443,823
Upper Extremities	\$2,947,190,377	\$1,617	\$41,362,910	\$12,443,010	\$3,000,997,914
Trunk, Excluding Back	\$1,151,175,888	\$304,073	\$11,569,989	\$10,826,192	\$1,173,876,143
Back	\$4,762,809,906	\$0	\$11,345,669	\$3,054,112	\$4,777,209,688
Lower Extremities	\$2,675,746,388	\$1,983	\$25,725,084	\$2,814,748	\$2,704,288,203
Multiple Body Parts	\$952,121,150	\$0	\$0	\$14,740,742	\$966,861,892
Unknown Body Parts	\$0	\$86,196,154	\$0	\$0	\$86,196,154
<b>TOTAL</b>	<b>\$13,317,355,918</b>	<b>\$86,521,790</b>	<b>\$95,497,021</b>	<b>\$48,912,243</b>	<b>\$13,548,286,973</b>

Table 14R:

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$204,082,989	\$2,576	\$898,913	\$2,583,168	\$207,567,647
Neck	\$140,867,718	\$0	\$1,179,847	\$118,357	\$142,165,922
Upper Extremities	\$1,514,059,779	\$0	\$22,968,163	\$6,667,464	\$1,543,689,407
Trunk, Excluding Back	\$487,903,390	\$255,437	\$6,894,564	\$6,277,366	\$501,330,758
Back	\$2,531,759,872	\$0	\$6,629,966	\$1,542,898	\$2,539,932,735
Lower Extremities	\$1,333,577,131	\$1,255	\$13,389,855	\$1,150,080	\$1,348,118,320
Multiple Body Parts	\$415,749,359	\$0	\$0	\$7,252,897	\$423,002,256
Unknown Body Parts	\$0	\$55,895,285	\$0	\$0	\$55,895,285
<b>TOTAL</b>	<b>\$6,627,994,238</b>	<b>\$56,154,554</b>	<b>\$51,961,309</b>	<b>\$25,592,229</b>	<b>\$6,761,702,330</b>

# Annual Costs For 1.9 Million Cases Meeting Workers' Compensation Criteria of Lost Workday Injuries

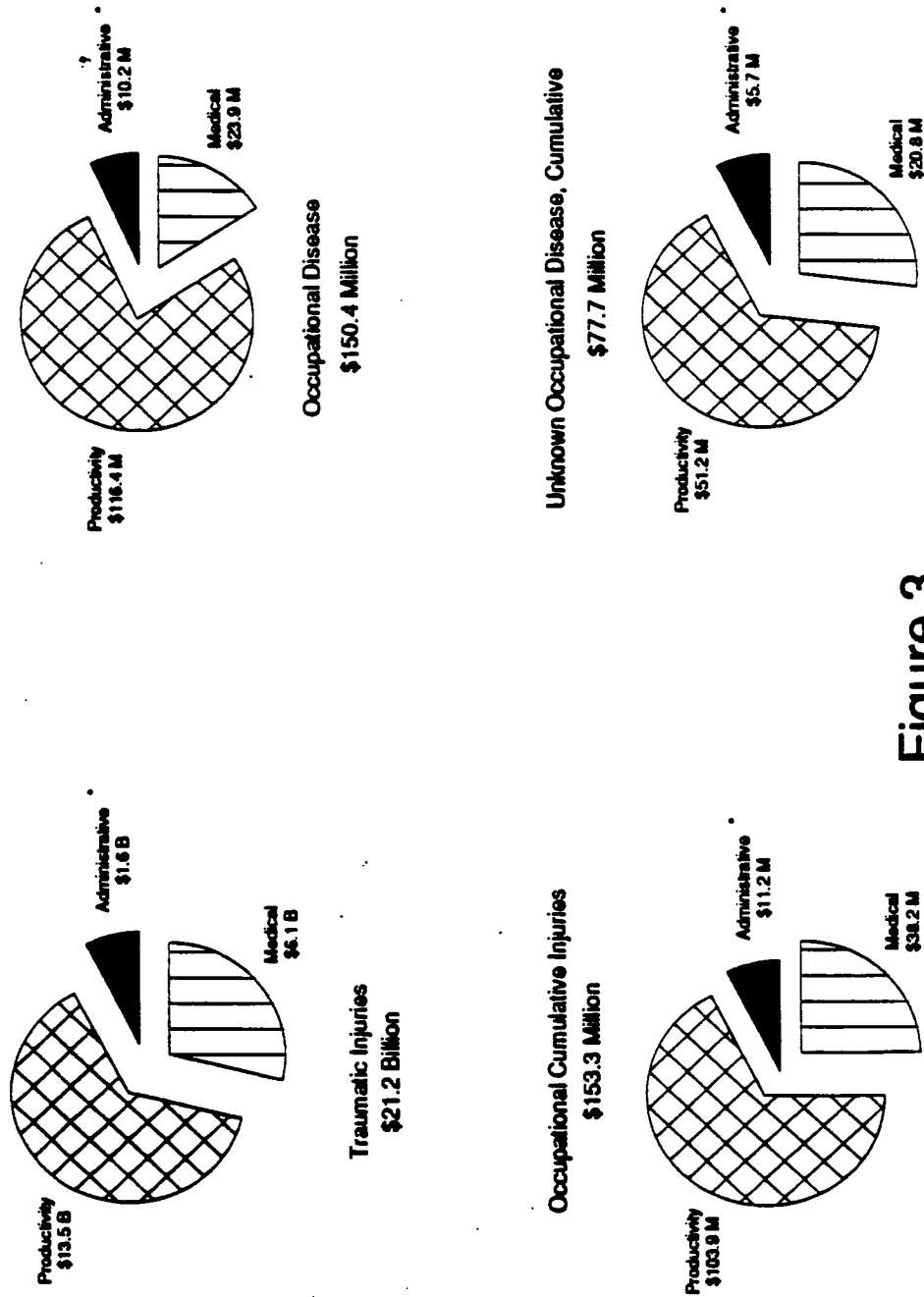


Figure 3

\* Administrative costs are based only on 1.6 million cases covered by Workers' Compensation. Totals do not add because of rounding.

TABLE 15: Annual Total Costs for Workers' Compensation Lost Workday Injuries for 1.9 Million Cases, That Qualify if the Worker is Covered

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$786,689,996	\$22,103	\$2,732,557	\$7,948,287	\$797,392,944
Neck	\$486,632,793	\$0	\$4,785,197	\$438,223	\$491,856,213
Upper Extremities	\$4,770,941,605	\$1,876	\$70,694,342	\$19,743,222	\$4,861,381,046
Trunk, Excluding Back	\$1,740,002,966	\$590,707	\$17,522,201	\$17,332,855	\$1,775,448,729
Back	\$7,616,560,902	\$0	\$18,431,026	\$5,102,333	\$7,640,094,261
Lower Extremities	\$4,278,092,505	\$2,912	\$39,125,790	\$4,515,412	\$4,321,736,619
Multiple Body Parts	\$1,480,419,420	\$0	\$0	\$22,592,743	\$1,503,012,163
Unknown Body Parts	\$0	\$149,822,418	\$0	\$0	\$149,822,418
<b>TOTAL</b>	<b>\$21,159,340,188</b>	<b>\$150,440,017</b>	<b>\$159,291,113</b>	<b>\$77,673,075</b>	<b>\$21,540,744,393</b>

TABLE 16: Annual Medical Costs of Workers' Compensation Lost Workday Injuries for 1.9 Million Cases That Qualify if the Worker is Covered

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Occupat. Disease/ Cumulative Inj.	TOTAL
Head	\$299,907,128	\$15,697	\$923,144	\$1,954,040	\$302,800,009
Neck	\$156,509,208	\$0	\$2,350,799	\$103,940	\$158,963,947
Upper Extremities	\$1,289,075,451	\$1,687	\$16,003,848	\$5,100,339	\$1,306,181,324
Trunk, Excluding Back	\$624,278,171	\$15,298	\$3,921,102	\$3,874,666	\$632,089,236
Back	\$1,976,308,457	\$0	\$3,999,844	\$1,362,529	\$1,981,670,830
Lower Extremities	\$1,215,214,844	\$585	\$11,011,137	\$1,577,131	\$1,227,803,696
Multiple Body Parts	\$501,896,650	\$0	\$0	\$6,805,517	\$508,702,167
Unknown Body Parts	\$0	\$23,856,415	\$0	\$0	\$23,856,415
TOTAL	\$6,059,189,908	\$23,889,680	\$38,209,873	\$20,778,162	\$6,142,067,623

TABLE 17: Annual Productivity Losses for Workers' Compensation Lost Workday Injuries for 1.9 Million Cases That Qualify if the Worker is Covered

Body Region	Traumatic Injuries	Occupat. Disease	Occupat. Cumulat. Injuries	Unknown Disease/ Cumulative Inj.	TOTAL
Head	\$425,894,909	\$4,298	\$1,585,988	\$5,430,821	\$432,916,016
Neck	\$293,778,073	\$0	\$2,012,971	\$306,846	\$296,097,890
Upper Extremities	\$3,139,902,942	\$0	\$49,835,007	\$13,182,229	\$3,202,920,178
Trunk, Excluding Back	\$980,591,174	\$539,715	\$12,242,927	\$12,187,330	\$1,005,561,146
Back	\$5,081,158,255	\$0	\$19,099,343	\$3,381,290	\$5,097,638,887
Lower Extremities	\$2,748,778,571	\$2,095	\$25,094,850	\$2,607,865	\$2,776,483,381
Multiple Body Parts	\$866,755,680	\$0	\$0	\$14,056,848	\$880,812,528
Unknown Body Parts	\$0	\$115,847,656	\$0	\$0	\$115,847,656
<b>TOTAL</b>	<b>\$13,536,859,603</b>	<b>\$116,393,763</b>	<b>\$103,871,087</b>	<b>\$51,153,229</b>	<b>\$13,808,277,681</b>

The specific injuries that resulted in the highest costs were:

• Sprains/Strains:	\$10,444,003,916
• Limb Dislocat./Fracture/ Ruptures:	3,031,910,058
• Contusions (Exclud. Brain, Skull, Multiple Head):	1,592,293,794
• Non-Limb Dislocat./Fractures:	1,142,905,926
• Lacerations:	1,055,446,889
• Rupture:	691,942,932
• Amputation/Severance:	636,272,256
• Crushing:	520,841,272
• Infection/Inflammation:	395,449,710
• Burn:	394,703,673

The body parts associated with the highest costs were:

• Lower Back:	\$7,229,530,944
• Knee:	1,752,813,483
• Multiple Body Parts:	1,503,012,163
• Finger/Thumb:	1,408,266,366
• Upper Arm:	975,138,677
• Hand:	757,627,517
• Wrist:	751,657,614
• Lower Leg:	670,996,708
• Ankle:	622,198,630
• Disc (Trunk):	581,627,391

Table 18 presents the top ten body part-specific injury costs for medically related care, lost productivity, claims administration, and the three combined for the 1.9 million cases with Workers' Compensation lost workdays.

### 3.2 Magnitude of Omitted Costs for Workplace Injury

The \$21.54 billion annual costs for Workers' Compensation lost workday injuries, cited above, represent only a small portion of all workplace injury costs.<sup>5</sup> To begin with, the estimate does not include administrative expenses for the roughly 300,000 cases where injuries meet Workers' Compensation criteria for lost workdays had the workers been covered by such benefits. In addition, employer-borne productivity losses associated with recruitment, retraining, worker distraction, and loss of special skills are not included. In Miller and Rossman (1990), we estimated such productivity-related costs at approximately \$2.4

**Table 18**

**Annual Costs of 1.9 Million Leading Workers' Compensation Lost Workday Injuries**

Combined Medical, Lost Productivity, and Administrative

Lower back - Sprain/strain	\$6,705,353,972
Knee - Sprain/strain	1,020,465,924
Upper arm - Sprain/strain	521,071,772
Finger/thumb - Amputation/severance	437,887,617
Finger/thumb - Laceration	421,447,906
Disc (trunk) - Rupture	416,426,195
Multiple body parts - Dislocation/fracture	414,945,220
Lower leg - Dislocation/fracture/rupture	359,611,482
Knee - Dislocation/fracture/rupture	347,445,993
Ankle - Dislocation/fracture/rupture	346,456,641

Medically Related Costs

Lower back - Sprain/strain	\$1,727,464,886
Knee - Sprain/strain	275,155,125
Multiple body parts - Dislocation/fracture	144,316,612
Internal organs - Hernia/rupture	134,874,516
Finger/thumb - Laceration	132,444,840
Upper arm - Sprain/strain	119,997,213
Disc (trunk) - Rupture	116,999,623
Lower leg - Dislocation/fracture/rupture	115,355,785
Finger/thumb - Amputation/severance	106,067,599
Multiple body parts - Concussion/contusion	100,908,518

Lost Productivity

Lower back - Sprain/strain	\$4,485,128,249
Knee - Sprain/strain	672,090,041
Upper arm - Sprain/strain	363,434,837
Finger/thumb - Amputation/severance	302,687,787
Disc (trunk) - Rupture	269,880,344
Finger/thumb - Laceration	257,442,383
Multiple body parts - Dislocation/fracture	240,000,179
Ankle - Dislocation/fracture/rupture	232,570,950
Knee - Dislocation/fracture/rupture	226,559,558
Foot - Dislocation/fracture/rupture	219,519,065

**Table 18 (Cont'd)**

Administrative (for 1.6 M Covered Workers)

Lower back - Sprain/strain	\$492,760,837
Knee - Sprain/strain	73,220,758
Upper arm - Sprain/strain	37,659,723
Finger/thumb - Laceration	31,560,683
Multiple body parts - Dislocation/fracture	30,628,429
Disc (trunk) - Rupture	29,546,229
Finger/thumb - Amputation/severance	29,132,230
Lower leg - Dislocation/fracture/rupture	26,782,338
Ankle - Dislocation/fracture/rupture	24,871,453
Multiple body parts - Concussion/contusion	24,737,676

billion. Similarly, employer costs, such as for motor vehicle liability, motor vehicle property insurance, and wage premiums, which we previously estimated at \$75, \$55, and \$440, respectively, per covered employee (in 1989 dollars), also are not included in the estimates above (Miller and Rossman, 1990). Other costs due to workplace injury that we have not calculated include: (i) the costs for insurance to cover cargo losses or inventory delay costs; (ii) lost productivity due to out-of-commission equipment or vehicles damaged during the injury-related incident; (iii) employer expenses for investigation of incidents involving injury; and (iv) legal costs for in-house or outside counsel.

The \$21.54 billion does not reflect costs associated with the estimated 11,000 fatalities. Such costs include hospital and medical costs prior to mortality, emergency transport and coroners' costs, the expenses of premature funerals, lost productivity, Social Security Disability and Survivors benefits, or life insurance benefits. In earlier studies, we have determined cost parameters for some of these factors (Rossman, Cohen, Miller, 1990). For example, average medical costs per fatality can be estimated at \$2,827.<sup>6</sup> Emergency transport and coroners' costs can be estimated at roughly \$476 per fatality. The cost of a premature funeral, estimated for individuals averaging age 25 to 34, is approximately \$2,442 per fatality. In addition, we recently valued productivity costs for fatal injuries at \$610,000 (1987 dollars) per fatality, using a 2.5 percent discount rate.

Aside from fatalities, the \$21.54 billion figure does not capture the medically related, lost productivity, or administrative costs associated with the 1,675,000 injuries for which there was less workday loss than required to meet Workers' Compensation criteria for covered workers. These injuries involved (i) health insurance payments (and possibly Worker Compensation payments for medical care) and related administrative costs or (ii) out-of-pocket medical expenses, as well as fewer than three lost workdays with associated lost household productivity. We have not estimated the medical costs, however lost productivity (i.e., lost workdays, plus household loss) for those with some wage loss can be valued at approximately \$200 per injured person, or \$.4 billion total.<sup>8</sup>

Lastly, there are costs associated with the 7.4 million more minor injuries that resulted in no work loss, but may have restricted the work activities of the injured parties, required investigations or at-the-worksites treatment costs, or led to work

disruption. Of these 7.4 million injuries, 4.125 million were serious enough to be BLS reportable, i.e., the injury required more than just first-aid treatment.

#### 4.0 DIRECTIONS FOR FUTURE RESEARCH ON WORKPLACE INJURY COSTS

The current analysis provides a preliminary examination of a circumscribed portion of all workplace injury costs. A more comprehensive approach would expand the effort in several directions. For example, NIOSH has developed a listing of ten leading work-related injuries and diseases, as follows:

- Occupational Lung Disease.
- Musculoskeletal Injuries.
- Occupational Cancers.
- Severe Occupational Traumatic Injuries.
- Occupational Cardiovascular Diseases.
- Disorders of Reproduction.
- Neurotoxic Disorders.
- Noise-Induced Hearing Loss.
- Dermatologic Conditions.
- Psychological Disorders (e.g., occupational stress).

A logical extension of the present project would involve examining the distribution and costs of the work-related injuries and diseases in light of the NIOSH priorities. For instance, we have estimated the average costs for a number of discrete lung diseases, such as Black Lung and Dust Disease NOC, but not for occupational lung diseases as a group. In addition, due to correctable limitations in our input data, we do not have aggregate case counts or costs for the occupational diseases and cumulative injuries; future research should resolve this limitation. Further, DCI did not capture data on occupational loss of hearing, occupational cancer, and occupational mental disorders; thus, our preliminary assessment did not include such categories. It may be worthwhile to explore other databases or to conduct select studies to estimate the costs of such injuries.

A second broad policy issue concerns the appropriate weight that should be accorded to per case costs as compared to total costs. Our preliminary assessment has demonstrated that many of the injuries that have high per case costs, due to their fairly infrequent occurrence, contribute little to total injury costs. Future research should address the relative importance that preventive strategies should place on either cost-estimation component.

A third broad area of interest concerns whether, and how, the care provided immediately upon injury affects the treatment

outcome and associated short- and longer-term costs. For example, some large corporations and employers maintain well-equipped and professionally staffed on-premise health facilities, while others are less well prepared to respond to severe injury.

In addition to such considerations, we recommend that future research accomplishes the following efforts:

- Estimates costs based on willingness to pay. The willingness-to-pay approach comprehensively values life by measuring the amount people pay (or state they would be willing to pay) for small increases in safety. The approach then infers how much a large group of people would pay for an expected saving, statistically, of one life among the group. A methodological extension values reductions in nonfatal injury by multiplying the value per statistical life times the percentage of lost functional capacity that physicians estimate the injury typically causes (Miller, Calhoun, and Arthur, 1989). The approach measures how much individuals gain from injury prevention; i.e., monetary costs that families save, and the value placed on avoiding pain, suffering, and lost quality of life. Thus, willingness to pay is the appropriate cost information to use in resource allocation and cost-benefit analyses. To accomplish this task, we would translate our existing impairment data into DCI codes and augment them with impairment data on illness drawn from other sources.
- Estimates Workers' Compensation lost workday injuries by industry. Supplemental Data System (SDS) incidence data could be linked to the DCI data to estimate the costs of injury by industry and by major industrial grouping. Alternatively, computations by industry grouping could be accomplished directly from raw DCI data; however, the groups will not match BLS categories. This effort also would permit estimates of costs of injury averaged over all employees, not just per injured worker.
- Estimates Workers' Compensation lost workday injuries by cause. This would permit estimates of risk exposure and cost per worker by industry. We would establish if existing data bases could support this approach; alternatively, special studies might address this issue.

- Estimates the average costs of injury per worker by geographic area. Average costs per worker could be estimated for the nine major Census regions. In addition, cost estimation could be developed for urban versus rural states, or for states with different types of economies.
- Estimates the costs of fatal workplace injuries by body region and nature of injury. We have offered some rough estimates of costs associated with fatal injuries. However, those estimates do not reflect the nature and distribution of fatal injuries. Thus, we would recommend analyzing fatalities captured in the DCI data base or federal data bases, and using this information to refine incidence and cost estimates.
- Estimates the costs of workplace injuries to employers. We have provided some preliminary estimates of costs associated with employer-borne productivity losses related to retraining, lost personnel skills, and the like. However, other costs also should be examined. Such costs include provision of health insurance, Workers' Compensation coverage, and sick leave; expenses for investigations of injury incidents; legal costs associated with injuries; and lost productivity of out-of-commission equipment.
- Estimates the cost of substance abuse. Incidence and costs of on-the-job drug and alcohol abuse could be estimated. Such costs also could be assessed by geographic region and by industry.
- Accounts for all Workers' Compensation reported costs. This would entail rectifying all DCI-driven cost estimates, plus estimates of costs not included in the DCI data base, against total annual Workers' Compensation payments reported to the Department of Labor.
- Refines and applies estimates of costs for injuries outside the Workers' Compensation system. There are several activities involved here:
  - Estimating the amount and source of reimbursement (e.g., health insurance, motor vehicle insurance, or out-of-pocket expenses), as well as administrative costs, for the roughly 300,000

cases that met Workers' Compensation criteria, but involved injuries sustained by non-covered workers.

- Refining incidence and distribution of injuries for workers not covered by Workers' Compensation, who are disproportionately in agriculture. Special studies would be used to accomplish this.
  - Estimating the nature and cost of the nearly 1.7 million injuries with too little work loss to qualify for Workers' Compensation.
  - Estimating the nature and cost of the nearly 7.4 million injuries with virtually no work loss that, nonetheless, may result in treatment costs, restrictions to job- or home-related activities, or employer costs for investigation or work disruptions.
- Assesses workplace illness in greater detail. This requires recreating our data tape of the DCI data base, correcting selected entries from earlier years that we collapsed into "unknown occupational cumulative injury or disease" or "unknown occupational body part for cumulative injury or occupational disease." Once the input data have been corrected, we would rerun the computer programs used to create the present estimates.
  - Studies specific illnesses or industries in greater detail. Special studies might include temporal and age trends in Black Lung Disease or in cumulative injury, or might assess risks and costs in the construction industry.
  - Develops a management information system (MIS). We could use the above information to develop a user-friendly MIS for NIOSH personnel that would estimate the costs of a specific injury or group of injuries from user-provided incidence data. The program would estimate the total costs, medical costs, wage losses, Workers' Compensation costs, and administrative or other costs (e.g., emergency costs) based on user-furnished incidence data. The user would supply incidence data by ANSI Z-16.2 code or code groups.

- Applies cost estimation as part of regulatory economic analyses, program planning, and evaluation of prevention strategies. Research findings can be disseminated to diverse audiences, including occupational health and safety systems, public and private employers, and workers. Information can be packaged using a variety of formats, such as training modules or workshop presentations, industry newsletters, or safety and prevention guidance for insertion in employee bulletins, payroll envelopes, and the like.

## ENDNOTES

1. This estimate was based on the number of workplace injuries from a NIOSH table of Health Interview Survey data from 1979-1980. We calculated the percentage of workplace injuries, and applied this to 1985 Health Interview Survey data as reported in Rice et al. (1989). Among those aged less than 65 and older than 15, a total of 38.2 million injuries were reported (Rice et al., 1989). Approximately 29 percent of the injuries for this cohort are for workplace injuries.

2. We assumed that injuries were constant from 1982 to 1987, and projected the 1982 data to 1987 by multiplying by the change in number of workers during that period. We then applied the factor for the 84 percent of workers covered by Workers' Compensation.

3. The number of fatalities was estimated based upon information from the National Safety Council.

4. A 1987 BLS Survey on All Lost Workday Injuries provided the number of injuries with at least one day of work loss; the number with three-plus lost workdays (Workers' Compensation-eligible) was subtracted, and adjusted for the number of workers.

5. Using estimates for retraining and distraction, productivity losses, Workers' Compensation, life and disability insurance, Social Security Disability and Survivors' benefits, health insurance, motor vehicle liability insurance, motor vehicle property damage insurance, sick leave, and wage premiums for risk taking, we have roughly estimated employer costs of all workplace injuries as totalling \$111 billion in 1989, or approximately \$1,052 per covered employee (Miller and Rossman, 1990).

6. Interim medical costs for fatalities are based on the assumptions developed by Miller and MacKenzie for Rice et al. (1989) that stipulated: (i) 50 percent of fatalities expire at the scene and receive no medical care; (ii) 29 percent are transported to an emergency room, receiving medical care at a charge of \$1,591.24/per fatality, which represents a weighted average of the costs per patients who die within one hour of arriving at a Washington, D.C., emergency room, having presented with central nervous system or cardiovascular injuries; and (iii) 21 percent receive emergency room care (\$1,591.24) and are admitted to a hospital for an average of 5.85 days in the Intensive Care Unit at a cost of \$1,235.50 per diem plus a factor of 1.40 to allow for physician and other professional fees.

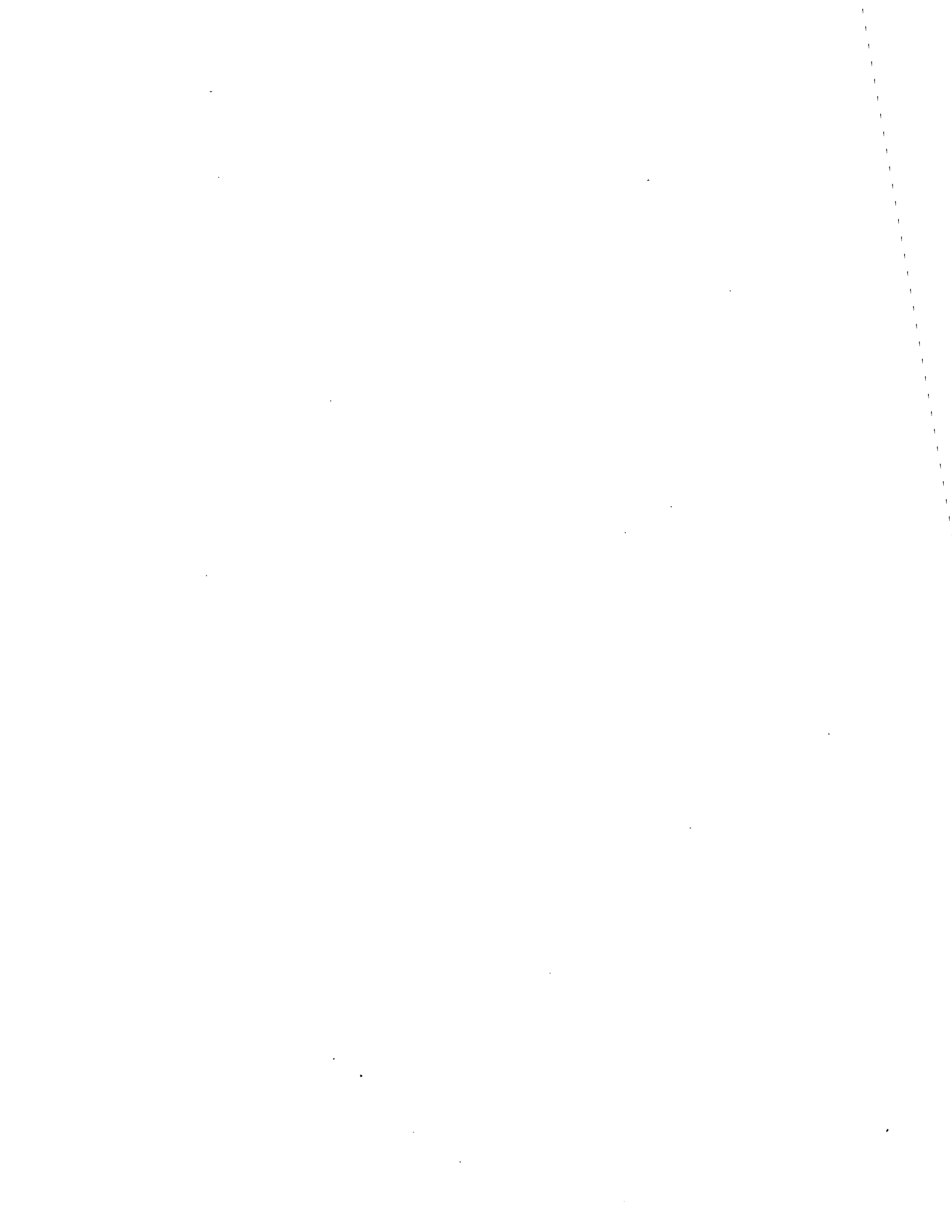
7. Approximately 94 percent of motor vehicle crash fatalities are double transported -- first by ambulance, then by coroners' vehicle (NHTSA, 1983). Assuming similar double transport for workplace fatal injuries, emergency transport costs are roughly \$144 per one-way, and coroners costs are approximately \$332.

8. This is based on assuming work loss of 1.25 to 1.5 days at an average wage of \$8.57 per hour with 20 percent fringe for an eight-hour day.



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A.i

**APPENDIX A**  
**NCCI CODING INFORMATION**

11/15/03



**NCCI CODES FOR NIOSH INJURY DESCRIPTIONS**

**Part of Body**

**Nature of Specific Injury**

**I. HEAD**

- 08 Mult. Head/Skull/Brain [10,11,12]
- 10 Multiple Head Injury
- 11 Skull
- 12 Brain
- 13 Ear(s)
- 14 Eye(s)
- 15 Nose

- 04 Burn
- 07 Concussion
- 09 Concussion/Contusion [07/10]
- 10 Contusion
- 13 Crushing
- 17 Dislocation/Fracture [16/28]
- 18 Dislocation/Fracture/Rupture [16/28/46 for BP III/VI]

- 16 Teeth
- 17 Mouth
- 18 Other Facial Soft Tissue
- 19 Facial Bones

- 19 Electric Shock
- 22 Enucleation
- 25 Foreign Body
- 30 Freezing
- 31 Hearing Loss (Traumatic)
- 32 Heat Prostration
- 34 Hernia

**II. NECK**

- 20 Multiple Injury
- 21 Vertebrae
- 22 Disc
- 23 Spinal Cord
- 24 Larynx
- 25 Soft Tissue
- 26 Trachea

- 39 Infection/Inflammation [36/37]
- 40 Laceration
- 43 Puncture
- 44 Hernia/Rupture [34/46 for BP 48/49]
- 46 Rupture

**III. UPPER EXTREMITIES**

- 30 Multiple Upper Extremities
- 31 Upper Arm
- 32 Elbow
- 33 Lower Arm
- 34 Wrist
- 35 Hand
- 38 Finger/Thumb [36/37]

- 50 Sprain/Strain [49/52]
- 51 Amputation/Severance [02/47]
- 54 Asphyxiation
- 55 Vascular Loss
- 57 Other Unk. Disease or Cumulative Injury
- 58 Vision Loss
- 59 All Other

**IV. TRUNK**

- 40 Multiple Trunk
- 41 Upper Back
- 42 Lower Back
- 43 Disc
- 44 Chest
- 45 Sacrum and Coccyx
- 46 Pelvis
- 47 Spinal Cord
- 48 Internal Organs
- 49 Heart

**OCCUPATIONAL OR CONTAGIOUS DISEASE OR CUMULATIVE INJURIES**

- 60 Dust Disease NOC (all other Pneumoconiosis)
- 61 Asbestosis
- 62 Black Lung
- 63 Byssinosis
- 64 Silicosis
- 65 Respiratory Disorders
- 66 Poisoning - Chemical
- 67 Poisoning - Metal
- 68 Dermatitis
- 70 Radiation
- 80 All other Cumulative Injuries

**V. LOWER EXTREMITIES**

- 50 Multiple Lower Extremities
- 51 Hip
- 52 Thigh
- 53 Knee
- 54 Lower Leg
- 55 Ankle
- 56 Foot
- 57 Toes

**VI. MULTIPLE BODY PARTS**

- 79 Multiple Body Parts [90]
- 81 Unknown

Injury Groups:

- 80 Cumulative: Specific Injury Codes = 80
  - 81 Traumatic: Specific Injury Codes <57 or = to 58, 59
  - 82 Occupat. Diseases: Specific Injury Codes = 60 - 70
  - 83 Unknown Occupat. Diseases/Cumulative Inj.: Specific Injury Code = 57
- 

Body Regions:

- 1 Head: Body Parts = 08 - 19
  - 2 Neck: Body Parts = 20 - 26
  - 3 Upper Extremities: Body Parts = 30 - 38
  - 4 Trunk, Excluding Back: Body Parts = 40, 43 - 49
  - 5 Back: Body Parts = 41, 42
  - 6 Lower Extremities: Body Parts = 50 - 57
  - 79 Multiple Body Parts = 79
  - 81 Unknown Body Parts = 81
- 

For Body Part-Injury Nature, where:

- x-90 All injuries taken together for that body part
- 90-x All body parts taken together for that injury



**INJURY DESCRIPTIONS**

**INJURY DESCRIPTION CODES ITEM #13**  
 Use the four digit code which best describes the primary cause of disability.  
 REPORT DATE AUGUST 1, 1984 AND SUBSEQUENT

**PART OF BODY (First two digits)**

**NATURE OF SPECIFIC INJURY (Last two digits)**

**I. HEAD**

- 10. Multiple Head Injury
- 11. Skull
- 12. Brain
- 13. Ear(s)
- 14. Eye(s)
- 15. Nose
- 16. Teeth
- 17. Mouth
- 18. Other Facial Soft Tissue
- 19. Facial Bones

**II. NECK**

- 20. Multiple Injury
- 21. Vertebrae
- 22. Disc
- 23. Spinal Cord
- 24. Larynx
- 25. Soft Tissue
- 26. Trachea

**III. UPPER EXTREMITIES**

- 30. Multiple Upper Extremities
- 31. Upper Arm (Inc: Clavicle and Scapula)
- 32. Elbow
- 33. Lower Arm
- 34. Wrist
- 35. Hand
- 36. Finger(s)
- 37. Thumb

**IV. TRUNK**

- 40. Multiple Trunk
- 41. Upper Back Area (Thoracic Area)
- 42. Low Back Area (Inc: Lumbar and Lumbo-Sacral)
- 43. Disc
- 44. Chest (Inc: Ribs, Sternum and Soft Tissue)
- 45. Sacrum and Coccyx
- 46. Pelvis
- 47. Spinal Cord
- 48. Internal Organs
- 49. Heart

**V. LOWER EXTREMITIES**

- 50. Multiple Lower Extremities
- 51. Hip
- 52. Thigh
- 53. Knee
- 54. Lower Leg
- 55. Ankle
- 56. Foot
- 57. Toe(s)

**VI. MULTIPLE BODY PARTS**

- 90. Multiple Body Parts

- 02. Amputation
- 03. Angina Pectoris (Condition Associated with Heart Disease)
- 04. Burn
- 07. Concussion
- 10. Contusion
- 13. Crushing
- 16. Dislocation
- 19. Electric Shock
- 22. Eucleation (To remove, Ex: Tumor, Eye, etc.)
- 25. Foreign Body
- 28. Fracture
- 30. Freezing
- 31. Hearing Loss (Traumatic Only)
- 32. Heat Prostration
- 34. Hernia
- 36. Infection
- 37. Inflammation
- 40. Laceration
- 41. Myocardial Infarction (Heart Attack)
- 43. Puncture
- 45. Rupture
- 47. Severance
- 49. Sprain
- 52. Strain
- 54. Asphyxiation
- 55. Vascular Loss
- 58. Vision Loss
- 59. All Other

**OCCUPATIONAL OR CONTAGIOUS DISEASE OR CUMULATIVE INJURIES**

- 60. Dust Disease NOC (All other Pneumoconiosis)
- 61. Asbestosis
- 62. Black Lung
- 63. Byssinosis
- 64. Silicosis
- 65. Respiratory Disorders (Gases, Fumes, Chemicals, etc.)
- 66. Poisoning - Chemical
- 67. Poisoning - Metal
- 68. Dermatitis
- 69. Mental Disorder
- 70. Radiation
- 71. All other OD
- 72. Loss of hearing
- 73. Contagious Disease
- 74. Cancer
- 99. All Other Cumulative Injuries



# WORKERS COMPENSATION CLAIM CHARACTERISTICS

## TYPE OF BENEFIT CODES

Florida - Accident Date Prior To 8-1-79

Louisiana - Accident Date Prior To 7-1-83

Minnesota - Accident Date Prior To 1-1-84

And

All Other States Excluding Michigan:

1. Only Temporary Total.
2. Permanent Total (With or Without Temporary Total Benefits).
3. Permanent Partial Scheduled (With or Without Temporary Total Benefits).
4. Permanent Partial Non-Schedule (With or Without Temporary Total Benefits).
5. Temporary Partial (With or Without Temporary Total Benefits).
6. Death (With or Without Temporary Total).
7. Other (Including Combinations of the Above).

Florida (Accident Date 8-1-79 and Subsequent):

1. Only Temporary Total.
2. Permanent Total (With or Without Temporary Total Benefits).
3. Wage-Loss Benefit and no Impairment Benefit. *Note, this code is used only if a wage loss benefit is paid or payable under Florida law 440.15(3)(b) and an impairment benefit is not payable.*
4. Wage-Loss Benefit and Impairment Benefit. *Note, this code is used only if an impairment benefit is paid or payable under Florida law 440.15(3)(a) and wage loss benefit is paid or payable.*
5. Temporary Partial (With or Without Temporary Total).
6. Death (With or Without Temporary Total Benefits).
7. Impairment Benefit and No Wage-Loss Benefit. *Note, this code is used only if an impairment benefit is paid or payable under Florida law 440.15(3)(a) and no wage loss benefit is paid or payable.*
8. Other (Including Combinations of the Above).

Louisiana (Accident Date 7-1-83 and Subsequent):

1. Only Temporary Total.
2. Permanent Total (With or Without Temporary Total Benefits).
3. Supplemental Earnings Benefit and no Permanent Partial Disability Benefit. Refer to Louisiana Law Section 1221(3).
4. Supplemental Earnings Benefit and Permanent Partial Disability Benefit. Refer to Louisiana Law Section 1221(3),(4).
5. Temporary Partial (With or Without Temporary Total Benefits).
6. Death (With or Without Temporary Total Benefits).
7. Permanent Partial Disability Benefit and no Supplemental Earnings Benefit. Refer to Louisiana Law Section 1221(4).
8. Other (including Combinations of the Above).

Michigan

1. Only Temporary Total.
2. Permanent Total (With or Without Temporary Total Benefits).
3. Schedule Disabilities Under the Michigan Worker's Disability Compensation Act.
4. Do not use Code 4 for Michigan claims.
5. Temporary Partial (With or Without Temporary Total).
6. Death (With or Without Temporary Total Benefits).
7. Other (including Combinations of the Above).

Minnesota (Accident Date 1-1-84 And Subsequent):

1. Only Temporary Total.
2. Permanent Total (With or Without Temporary Total Benefits).
3. Impairment Compensation as defined under Section 45 of the 1983 Worker's Compensation Law, H.F. 274, Chapter 290.
4. Economic Recovery Compensation as defined under Section 44 of the 1983 Worker's Compensation Law, H.F. 274, Chapter 290.
5. Temporary Partial (With or Without Temporary Total Benefits).
6. Death (With or Without Temporary Total Benefits).
7. Economic Recovery Compensation and Impairment Compensation.
8. Other (including Combinations of the Above)

*E.i*

**APPENDIX B**  
**INCIDENCE DATA**



**BODY PART - SPECIFIC NATURE OF INJURY**



**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>ORS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
1	8	7	2182	1280	1817	28	182	155
2	10	4	105	46	88	1	10	6
3	10	9	975	407	806	9	72	88
4	10	13	26	16	15	1	7	3
5	10	17	149	118	106	2	22	19
6	10	19	7	4	4	0	1	2
7	10	22	3	2	2	1	0	0
8	10	25	8	5	2	0	2	4
9	10	31	24	7	15	1	5	3
10	10	32	14	4	11	0	1	2
11	10	39	26	3	21	1	1	3
12	10	40	553	257	452	2	45	54
13	10	43	11	5	7	0	1	3
14	10	46	5	3	4	0	0	1
15	10	50	67	19	53	1	6	7
16	10	51	3	1	1	0	0	2
17	10	54	8	0	7	0	0	1
18	10	55	17	4	15	1	0	1
19	10	57	8	3	6	0	1	1
20	10	58	8	4	5	1	2	0
21	10	59	28	11	22	0	3	3
22	10	70	1	0	1	0	0	0
23	10	80	17	9	15	0	1	1
24	11	4	10	2	8	0	0	2
25	11	9	1117	355	983	6	55	73
26	11	13	9	4	5	0	1	3
27	11	17	374	325	280	8	50	38
28	11	19	2	2	2	0	0	0
29	11	25	2	0	2	0	0	0
30	11	39	10	2	10	0	0	0
31	11	40	632	202	535	1	50	46
32	11	43	11	6	10	0	0	1
33	11	51	4	1	2	0	1	1
34	11	53	4	4	3	0	0	1
35	11	59	13	5	12	0	1	0
36	11	80	3	0	1	0	1	1
37	12	9	31	16	22	1	0	8
38	12	13	3	2	1	1	1	0
39	12	25	2	1	2	0	0	0
40	12	32	11	5	9	0	1	1
41	12	39	5	1	3	0	0	2
42	12	40	5	2	4	0	0	1
43	12	43	2	2	1	0	0	1
44	12	55	24	14	15	2	4	3
45	12	57	57	6	35	3	4	15
46	12	59	12	6	8	1	1	2
47	12	70	1	1	1	0	0	0
48	12	80	7	1	4	0	0	3
49	13	4	75	37	57	0	12	6
50	13	9	49	12	40	0	4	5
51	13	13	1	0	1	0	0	0
52	13	22	1	1	22	0	0	0



BODY PART BY SPECIFIC INJURY INCIDENCE

ORS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR. DISABILITY	TOTAL PERMAN. DISABILITY	PARTIAL PERMAN. DISABILITY	OTHER DISABILITY
53	13	25	48	11	39	0	6	3
54	13	30	3	1	3	0	0	0
55	13	31	131	21	40	3	48	40
56	13	39	109	30	86	1	14	8
57	13	40	87	29	67	0	9	11
58	13	43	28	14	21	0	6	1
59	13	46	15	6	12	0	2	1
60	13	51	6	5	5	0	1	0
61	13	57	16	0	9	0	5	2
62	13	59	7	1	6	1	0	0
63	13	80	3	1	1	0	2	0
64	14	4	621	91	559	0	29	33
65	14	9	553	118	486	1	39	27
66	14	13	3	2	2	0	1	0
67	14	19	1	1	1	0	0	0
68	14	22	33	20	13	2	13	5
69	14	25	2622	477	2294	8	163	157
70	14	39	723	69	656	3	23	41
71	14	40	1007	372	782	2	133	90
72	14	43	206	147	129	4	49	24
73	14	46	26	19	19	0	6	1
74	14	50	21	4	18	0	1	2
75	14	51	10	8	5	0	4	1
76	14	55	2	1	2	0	0	0
77	14	57	9	1	8	0	1	0
78	14	58	190	113	75	5	76	38
79	14	59	49	14	45	0	1	3
80	14	80	8	1	6	0	1	1
81	15	4	8	2	7	0	0	1
82	15	9	125	51	111	1	6	7
83	15	13	11	5	10	0	0	1
84	15	17	690	434	578	3	33	54
85	15	19	1	1	1	0	0	0
86	15	22	1	0	1	0	0	0
87	15	25	3	1	2	0	1	0
88	15	39	46	18	34	0	4	8
89	15	40	173	53	118	1	34	20
90	15	43	3	1	3	0	0	0
91	15	46	6	1	4	0	0	2
92	15	50	2	1	2	0	0	0
93	15	54	2	2	0	1	0	1
94	15	55	2	0	2	0	0	0
95	15	57	2	1	0	1	1	0
96	15	59	4	1	2	0	1	1
97	16	9	2	2	1	0	1	0
98	16	13	6	1	5	0	0	1
99	16	17	193	35	136	2	26	29
100	16	22	6	1	5	0	1	0
101	16	25	3	1	2	0	0	1
102	16	39	9	2	5	0	1	3
103	16	51	4	0	2	0	1	1
104	16	59	8	1	6	0	2	0

BODY PART BY SPECIFIC INJURY INCIDENCE

OSI	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
105	17	4	16	6	15	0	1	0
106	17	9	80	12	67	0	4	9
107	17	17	97	63	78	0	13	6
108	17	25	6	4	5	0	0	1
109	17	39	19	5	19	0	0	0
110	17	40	204	30	148	3	18	35
111	17	43	5	3	5	0	0	0
112	17	50	2	0	2	0	0	0
113	17	59	4	1	4	0	0	0
114	17	80	3	0	2	0	0	1
115	18	4	440	145	365	2	30	43
116	18	9	323	78	272	0	25	26
117	18	19	2	0	1	0	0	1
118	18	25	9	4	8	0	0	1
119	18	30	1	0	1	0	0	0
120	18	39	57	7	54	0	1	2
121	18	40	984	245	656	7	154	167
122	18	43	17	7	13	0	1	3
123	18	46	2	1	0	0	2	0
124	18	50	10	3	7	0	2	1
125	18	51	1	0	1	0	0	0
126	18	55	1	1	0	0	1	0
127	18	57	4	1	4	0	0	0
128	18	59	6	1	3	0	1	2
129	19	4	154	63	134	1	8	11
130	19	9	180	51	150	1	12	17
131	19	13	8	7	6	0	0	2
132	19	17	327	246	252	6	42	27
133	19	19	2	1	1	0	1	0
134	19	25	4	3	3	0	0	1
135	19	30	1	1	1	0	0	0
136	19	39	13	2	12	0	0	1
137	19	59	1	0	1	0	0	0
138	20	4	32	10	30	0	0	2
139	20	9	271	107	233	6	13	19
140	20	13	4	2	2	0	1	1
141	20	14	23	3	17	0	5	1
142	20	17	130	78	100	0	17	13
143	20	19	4	2	3	0	0	1
144	20	25	2	0	1	0	0	1
145	20	39	22	6	17	1	3	1
146	20	40	33	16	29	0	1	3
147	20	43	8	6	7	0	1	0
148	20	46	6	5	3	0	3	0
149	20	50	2528	778	2106	17	202	203
150	20	51	4	1	4	0	0	0
151	20	55	2	1	1	0	1	0
152	20	57	5	0	2	0	1	2
153	20	59	26	7	20	0	3	3
154	20	80	3	1	2	0	1	0
155	21	9	48	11	38	0	4	3
156	21	13	18	12	11	0	5	2

**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>OSG</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
157	21	17	415	288	286	5	72	52
158	21	25	1	0	1	0	0	0
159	21	30	1	0	0	1	0	0
160	21	39	20	7	13	0	6	1
161	21	43	2	0	2	0	0	0
162	21	50	939	276	769	4	89	77
163	21	57	1	1	1	0	0	0
164	21	59	7	3	6	0	0	1
165	21	80	7	4	5	0	2	0
166	22	4	1	0	1	0	0	0
167	22	9	9	1	6	0	2	1
168	22	13	2	2	2	0	0	0
169	22	17	85	58	57	1	20	7
170	22	22	3	3	1	0	1	1
171	22	39	20	12	15	0	4	1
172	22	40	2	1	2	0	0	0
173	22	43	3	3	2	0	1	0
174	22	46	332	280	173	3	98	58
175	22	50	225	107	162	1	35	27
176	22	59	8	3	5	0	1	2
177	22	80	4	3	3	0	1	0
178	23	4	2	1	1	0	1	0
179	23	9	31	17	20	2	5	4
180	23	13	1	1	0	0	0	1
181	23	17	22	19	14	2	4	2
182	23	39	6	4	5	0	1	0
183	23	40	3	2	2	0	0	1
184	23	43	1	1	1	0	0	0
185	23	46	8	8	4	0	3	1
186	23	50	224	55	198	0	16	10
187	23	51	6	6	0	4	1	1
188	23	59	2	1	2	0	0	0
189	23	80	1	1	1	0	0	0
190	24	4	3	2	3	0	0	0
191	24	9	5	3	5	0	0	0
192	24	13	1	0	1	0	0	0
193	24	17	9	7	6	0	0	3
194	24	25	4	1	3	0	1	0
195	24	39	17	3	16	0	1	0
196	24	40	2	1	1	0	0	1
197	24	43	1	0	1	0	0	0
198	24	57	1	1	0	0	1	0
199	24	80	3	0	3	0	0	0
200	25	4	24	3	18	0	3	3
201	25	9	110	26	90	0	11	9
202	25	13	2	2	2	0	0	0
203	25	19	1	1	1	0	0	0
204	25	22	4	1	4	0	0	0
205	25	25	8	5	5	0	0	3
206	25	34	15	14	15	0	0	0
207	25	39	37	10	30	1	5	1
208	25	40	36	19	27	1	4	4

**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
209	25	43	15	11	11	1	2	1
210	25	46	6	3	5	0	1	0
211	25	51	1	0	1	0	0	0
212	25	54	1	0	1	0	0	0
213	25	55	3	1	3	0	0	0
214	25	57	2	1	1	0	0	1
215	25	59	7	4	7	0	0	0
216	25	60	10	3	7	0	2	1
217	26	4	4	1	4	0	0	0
218	26	9	5	1	4	0	1	0
219	26	13	2	2	2	0	0	0
220	26	17	2	0	2	0	0	0
221	26	25	4	3	3	0	0	1
222	26	30	1	0	1	0	0	0
223	26	39	15	2	10	0	3	2
224	26	40	6	2	6	0	0	0
225	26	43	6	3	6	0	0	0
226	26	46	1	1	1	0	0	0
227	26	50	7	3	6	0	0	1
228	26	51	1	1	0	0	1	0
229	26	54	2	1	1	0	0	1
230	26	59	2	2	1	0	1	0
231	30	4	577	227	467	2	65	43
232	30	9	721	227	621	1	47	52
233	30	13	58	33	34	0	14	18
234	30	18	421	249	280	3	89	48
235	30	19	27	14	21	0	5	3
236	30	25	2	1	2	0	0	0
237	30	30	2	0	2	0	0	0
238	30	39	162	36	119	0	23	20
239	30	40	206	85	168	0	19	19
240	30	43	15	10	13	0	1	1
241	30	50	1639	466	1326	6	170	137
242	30	51	16	11	8	1	4	3
243	30	55	5	2	4	0	0	1
244	30	57	36	8	31	0	1	4
245	30	59	70	19	58	0	10	2
246	30	70	1	0	1	0	0	0
247	30	80	61	18	38	1	4	18
248	31	4	337	84	278	2	39	18
249	31	9	2299	486	2016	9	153	121
250	31	13	69	34	44	2	16	7
251	31	18	3741	1577	2740	17	650	334
252	31	19	23	9	17	2	1	3
253	31	22	3	1	1	0	1	1
254	31	25	37	20	28	0	7	2
255	31	30	7	1	5	0	1	1
256	31	39	754	174	600	3	72	79
257	31	40	516	153	422	6	51	37
258	31	43	89	33	75	0	6	8
259	31	50	12551	2556	10556	47	1041	907
260	31	51	46	30	24	2	15	5

BODY PART BY SPECIFIC INJURY INCIDENCE

OSB	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
261	31	55	15	5	13	0	1	1
262	31	57	27	5	17	0	3	7
263	31	59	62	15	47	0	4	11
264	31	80	127	34	83	0	26	18
265	32	4	69	8	48	0	8	13
266	32	9	2249	496	1954	6	148	141
267	32	13	48	26	38	0	6	4
268	32	18	1908	780	1388	11	358	151
269	32	19	3	1	2	0	1	0
270	32	25	21	13	19	0	2	0
271	32	30	2	0	1	0	1	0
272	32	39	906	273	747	4	78	77
273	32	40	409	93	348	0	39	22
274	32	43	39	14	35	2	1	1
275	32	50	2043	489	1704	7	175	157
276	32	51	4	2	4	0	0	0
277	32	55	4	1	3	0	1	0
278	32	57	27	10	10	1	6	10
279	32	59	46	14	39	0	3	4
280	32	80	93	28	54	0	25	14
281	33	4	1340	238	1080	3	132	125
282	33	9	1324	230	1173	5	64	82
283	33	13	192	107	133	0	38	24
284	33	18	2173	938	1534	15	453	171
285	33	19	24	10	22	0	0	2
286	33	22	1	0	1	0	0	0
287	33	30	2	1	2	0	0	0
288	33	39	502	110	448	1	18	38
289	33	40	1874	555	1417	10	233	214
290	33	43	217	70	181	1	19	16
291	33	50	2310	482	1979	7	144	180
292	33	51	41	33	21	1	13	6
293	33	55	14	7	8	0	3	3
294	33	57	31	4	23	0	2	6
295	33	59	38	12	32	1	1	4
296	33	80	93	20	68	0	12	13
297	34	4	231	37	176	0	23	32
298	34	9	1278	305	1136	3	65	74
299	34	13	65	26	45	0	15	5
300	34	18	5180	1692	3792	27	911	450
301	34	19	5	4	4	0	0	1
302	34	25	53	21	41	0	7	5
303	34	30	11	5	10	0	0	1
304	34	39	1458	595	1122	6	167	163
305	34	40	1289	432	963	5	183	138
306	34	43	131	56	109	0	17	5
307	34	50	7906	2010	6700	22	592	592
308	34	51	26	18	20	1	3	2
309	34	55	27	19	17	0	8	2
310	34	57	235	98	148	0	37	50
311	34	59	97	36	70	1	15	11
312	34	80	596	304	385	2	133	76

BODY PART BY SPECIFIC INJURY INCIDENCE

ONS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
313	35	4	2804	499	2481	8	163	152
314	35	9	3777	612	3375	18	174	210
315	35	13	1307	610	887	5	265	150
316	35	18	3717	959	2979	25	466	247
317	35	19	52	29	34	0	10	8
318	35	25	249	99	218	1	16	14
319	35	30	22	1	20	0	1	1
320	35	39	1354	392	1182	1	66	105
321	35	40	8639	2286	7059	45	907	628
322	35	43	918	279	818	1	57	42
323	35	50	2302	639	1969	14	163	156
324	35	51	189	141	73	6	78	32
325	35	55	23	12	21	0	0	2
326	35	57	124	19	99	0	16	9
327	35	59	92	29	70	2	11	9
328	35	80	190	77	126	0	34	30
329	38	4	720	113	606	2	61	51
330	38	9	3923	621	3325	13	332	253
331	38	13	3693	1114	2673	27	673	320
332	38	18	10931	2478	8249	57	1797	828
333	38	19	15	2	14	0	0	1
334	38	25	419	133	367	1	37	14
335	38	30	40	14	31	0	5	4
336	38	39	1309	380	1131	5	94	79
337	38	40	24258	5362	19149	109	3079	1921
338	38	43	1088	282	951	4	85	48
339	38	50	2229	482	1870	6	187	168
340	38	51	5418	2865	1925	103	2588	802
341	38	55	7	2	5	0	0	2
342	38	57	65	18	50	0	4	11
343	38	59	105	38	84	1	8	12
344	38	80	92	37	60	1	14	17
345	40	4	168	83	133	2	13	20
346	40	9	644	226	562	1	43	38
347	40	13	33	26	14	1	13	5
348	40	17	138	91	96	4	24	14
349	40	19	10	2	7	0	2	1
350	40	25	4	2	3	0	1	0
351	40	30	2	1	2	0	0	0
352	40	34	437	347	412	3	11	11
353	40	39	176	49	147	0	17	12
354	40	40	54	28	45	0	3	6
355	40	43	20	12	17	0	1	2
356	40	46	33	30	32	1	0	0
357	40	50	1719	480	1343	10	190	176
358	40	55	2	2	1	0	0	1
359	40	57	6	1	5	1	0	0
360	40	59	26	8	20	0	3	3
361	40	80	28	2	20	1	2	5
362	41	4	78	18	60	1	5	12
363	41	9	619	160	542	0	36	41
364	41	13	11	5	9	0	1	1

**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
365	41	17	424	240	294	6	81	43
366	41	19	2	1	2	0	0	0
367	41	34	10	8	7	0	1	2
368	41	39	79	18	63	1	8	7
369	41	40	38	9	30	0	6	2
370	41	43	15	9	10	0	4	1
371	41	46	38	28	19	1	9	9
372	41	50	7735	1595	6506	27	658	544
373	41	55	1	1	0	0	0	1
374	41	57	4	0	2	0	1	1
375	41	59	15	4	14	0	0	1
376	41	80	44	5	28	1	6	9
377	42	4	59	25	50	0	6	3
378	42	9	2642	753	2309	5	159	169
379	42	13	48	32	29	3	10	6
380	42	17	1161	734	823	19	185	134
381	42	19	21	11	16	0	2	3
382	42	30	4	2	4	0	0	0
383	42	34	186	147	135	1	28	22
384	42	39	216	64	177	1	17	21
385	42	40	86	27	69	2	7	8
386	42	43	40	30	29	1	6	4
387	42	46	702	569	370	22	193	117
388	42	50	116874	30477	97873	346	9267	9188
389	42	55	23	6	21	0	1	1
390	42	57	63	19	43	0	8	12
391	42	59	264	67	224	1	13	26
392	42	80	243	51	137	2	41	63
393	43	9	26	10	17	0	4	8
394	43	13	18	13	12	1	3	2
395	43	17	285	152	197	5	59	24
396	43	19	3	1	3	0	0	0
397	43	25	2	2	2	0	0	0
398	43	34	359	286	211	4	106	38
399	43	39	40	22	27	0	6	7
400	43	46	1682	1374	820	23	555	284
401	43	50	322	171	223	3	54	42
402	43	51	1	1	0	0	1	0
403	43	55	1	0	1	0	0	0
404	43	57	9	5	7	0	1	1
405	43	59	12	3	11	0	0	1
406	43	80	9	7	2	1	3	3
407	44	4	263	69	227	0	15	21
408	44	9	2795	480	2619	7	55	114
409	44	13	119	59	96	1	10	12
410	44	17	3087	851	2816	12	124	135
411	44	19	6	1	5	0	1	0
412	44	25	17	8	14	1	1	1
413	44	30	2	1	2	0	0	0
414	44	34	251	220	240	2	2	7
415	44	39	207	63	176	1	11	19
416	44	40	121	50	102	0	9	10

BODY PART BY SPECIFIC INJURY INCIDENCE

OSB	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
417	44	43	95	60	78	1	12	4
418	44	46	40	25	38	0	2	0
419	44	50	2543	445	2382	5	48	108
420	44	51	11	5	10	0	1	0
421	44	54	11	6	10	1	0	0
422	44	55	10	2	8	0	1	1
423	44	57	85	33	51	4	10	20
424	44	59	61	21	58	0	2	1
425	44	70	3	0	1	0	1	1
426	44	80	19	3	15	0	0	4
427	45	9	542	96	476	0	29	37
428	45	13	4	2	3	0	1	0
429	45	17	378	109	306	0	40	32
430	45	25	6	2	6	0	0	0
431	45	34	375	331	355	1	5	14
432	45	39	45	18	40	0	3	2
433	45	40	24	6	20	1	2	1
434	45	43	17	9	13	0	2	2
435	45	55	1	0	0	0	1	0
436	45	57	3	0	2	0	0	1
437	45	59	12	5	11	0	1	0
438	45	80	1	0	1	0	0	0
439	46	4	29	5	28	0	0	1
440	46	9	349	96	311	2	15	21
441	46	13	17	15	13	1	0	3
442	46	17	513	408	354	5	108	46
443	46	19	1	0	1	0	0	0
444	46	25	15	5	14	0	1	0
445	46	34	2845	2396	2616	4	65	160
446	46	39	84	30	75	0	3	6
447	46	40	35	13	33	0	1	1
448	46	43	36	27	26	1	1	8
449	46	46	165	133	156	0	4	5
450	46	50	1375	478	1266	1	31	77
451	46	51	3	1	3	0	0	0
452	46	55	3	2	1	1	1	0
453	46	57	4	3	3	0	0	1
454	46	59	8	3	6	0	1	1
455	46	80	15	8	11	0	1	3
456	47	9	41	13	33	0	2	6
457	47	13	10	9	5	4	0	1
458	47	17	53	42	37	4	7	5
459	47	34	16	13	14	0	1	1
460	47	39	15	8	12	0	2	1
461	47	40	2	1	1	0	1	0
462	47	50	107	40	92	0	10	5
463	47	51	11	10	4	4	2	1
464	47	55	1	0	1	0	0	0
465	47	59	1	1	1	0	0	0
466	47	80	2	1	2	0	0	0
467	48	4	14	11	14	0	0	0
468	48	9	397	213	350	2	19	26

BODY PART BY SPECIFIC INJURY INCIDENCE

ORS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
469	48	13	40	34	32	2	3	3
470	48	17	14	7	10	1	1	2
471	48	19	7	6	6	0	1	0
472	48	22	3	1	2	0	1	0
473	48	25	36	11	31	0	2	3
474	48	30	1	0	1	0	0	0
475	48	32	19	11	17	0	1	1
476	48	39	430	178	376	1	22	31
477	48	40	49	32	43	1	2	3
478	48	43	111	86	94	3	11	3
479	48	44	8451	7301	7806	21	262	362
480	48	50	2088	870	1929	1	46	112
481	48	51	13	9	12	0	0	1
482	48	55	29	12	25	0	2	2
483	48	57	158	36	111	13	10	24
484	48	59	43	28	34	1	1	7
485	48	70	4	1	2	0	0	2
486	48	80	58	25	39	1	5	13
487	49	9	6	4	5	0	0	1
488	49	19	10	9	10	0	0	0
489	49	25	3	1	1	0	2	0
490	49	39	10	3	9	0	0	1
491	49	44	4	3	3	0	0	1
492	49	55	91	16	80	1	3	7
493	49	57	12	3	5	0	3	4
494	49	59	12	2	9	0	0	3
495	49	80	154	11	135	1	3	15
496	50	4	276	116	227	2	30	17
497	50	9	546	159	454	2	49	41
498	50	13	48	35	28	0	13	7
499	50	18	321	236	193	6	92	30
500	50	19	3	1	2	0	1	0
501	50	22	3	1	3	0	0	0
502	50	25	4	2	3	0	0	1
503	50	30	1	1	1	0	0	0
504	50	39	50	25	40	0	3	7
505	50	40	73	22	58	0	11	4
506	50	43	11	6	10	0	1	0
507	50	50	798	248	649	6	71	72
508	50	51	10	7	5	2	2	1
509	50	55	14	5	8	0	3	3
510	50	57	6	2	3	0	2	1
511	50	59	39	14	35	0	3	1
512	50	80	8	2	2	0	3	3
513	51	4	30	4	24	1	3	2
514	51	9	1030	282	903	3	57	67
515	51	13	18	14	11	1	3	3
516	51	18	879	723	500	21	233	125
517	51	22	2	2	2	0	0	0
518	51	25	4	2	4	0	0	0
519	51	30	2	2	2	0	0	0
520	51	39	50	15	43	0	5	2

**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>CBS</b>	<b>BODY PART</b>	<b>INJURY MEASURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
521	51	40	51	18	44	0	2	5
522	51	43	21	14	12	0	5	4
523	51	50	1096	269	927	5	86	78
524	51	51	3	3	0	0	1	2
525	51	55	6	2	5	0	0	1
526	51	57	2	0	2	0	0	0
527	51	59	17	4	14	0	1	2
528	51	80	10	3	5	1	2	2
529	52	4	287	65	258	1	12	16
530	52	9	972	194	881	1	48	42
531	52	13	43	25	31	0	7	5
532	52	18	395	289	240	0	102	53
533	52	22	2	2	1	0	1	0
534	52	25	39	13	29	0	8	2
535	52	30	9	6	1	0	1	7
536	52	39	114	45	98	1	10	5
537	52	40	661	168	572	2	48	39
538	52	43	155	68	134	3	6	12
539	52	51	7	6	4	0	2	1
540	52	55	23	3	21	0	2	0
541	52	57	7	2	6	0	1	0
542	52	59	21	5	18	0	3	0
543	52	70	1	0	1	0	0	0
544	52	80	40	13	26	0	7	7
545	53	4	97	20	87	0	4	5
546	53	9	6579	1810	5580	24	530	445
547	53	13	109	67	74	0	21	14
548	53	18	3782	2379	2385	42	986	369
549	53	19	7	6	2	1	2	2
550	53	22	16	13	13	0	3	0
551	53	25	58	36	53	0	4	1
552	53	30	4	3	1	0	1	2
553	53	39	1254	490	1034	2	133	85
554	53	40	1285	366	1099	6	105	75
555	53	43	228	99	203	0	18	7
556	53	50	16526	7465	12465	96	2601	1364
557	53	51	168	122	95	2	47	24
558	53	55	21	12	15	0	2	4
559	53	57	32	10	26	0	6	0
560	53	59	194	104	150	1	29	14
561	53	80	61	29	40	1	13	7
562	54	4	835	242	729	2	50	54
563	54	9	3235	703	2946	9	136	144
564	54	13	182	95	136	5	28	13
565	54	18	2802	1773	1895	31	600	276
566	54	19	8	3	6	0	1	1
567	54	22	5	4	4	0	0	1
568	54	25	43	18	37	0	4	2
569	54	39	547	209	492	2	31	22
570	54	40	1850	477	1600	7	125	118
571	54	43	194	73	167	0	14	13
572	54	50	2340	566	2055	10	140	135

BODY PART BY SPECIFIC INJURY INCIDENCE

OSR	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
573	54	51	45	29	22	8	5	10
574	54	55	124	73	101	0	17	6
575	54	57	15	6	12	0	3	0
576	54	59	55	23	40	0	7	8
577	54	80	22	6	19	0	1	2
578	55	7	254	61	219	3	26	6
579	55	9	1222	152	1137	1	42	42
580	55	13	94	42	66	0	17	11
581	55	18	5306	2079	3999	39	843	425
582	55	19	7	0	7	0	0	0
583	55	22	3	0	3	0	0	0
584	55	25	12	3	7	0	3	2
585	55	30	1	1	0	0	0	1
586	55	39	163	46	139	1	14	9
587	55	40	303	78	257	2	27	17
588	55	43	66	30	61	1	3	1
589	55	50	14120	1430	13099	18	500	503
590	55	51	30	14	22	0	5	3
591	55	55	10	3	9	0	1	0
592	55	59	43	11	36	0	2	5
593	55	80	4	0	3	0	0	1
594	56	4	1329	318	1188	5	80	56
595	56	9	5198	557	4844	13	149	192
596	56	13	713	236	573	7	91	42
597	56	18	6876	1684	5647	32	791	406
598	56	19	6	2	6	0	0	0
599	56	22	1	1	1	0	0	0
600	56	25	52	24	49	0	1	2
601	56	30	29	5	27	1	0	1
602	56	39	397	131	342	1	23	31
603	56	40	1044	262	916	4	70	54
604	56	43	969	289	882	3	38	46
605	56	50	3058	348	2809	9	111	129
606	56	51	43	31	22	0	15	6
607	56	55	2	0	2	0	0	0
608	56	57	24	3	21	0	2	1
609	56	59	44	6	39	0	2	3
610	56	80	24	5	19	0	1	4
611	57	4	38	9	37	0	0	1
612	57	9	1193	81	1115	4	28	46
613	57	13	458	89	391	4	39	24
614	57	18	5086	577	4463	14	386	223
615	57	22	3	0	3	0	0	0
616	57	25	6	2	6	0	0	0
617	57	30	11	2	8	0	1	2
618	57	39	128	28	115	0	8	5
619	57	40	506	78	447	1	34	24
620	57	43	58	18	53	0	5	0
621	57	50	135	27	114	0	9	12
622	57	51	214	164	68	2	112	32
623	57	57	2	1	2	0	0	0
624	57	59	11	2	9	0	1	1

**BODY PART BY SPECIFIC INJURY INCIDENCE**

<b>ORS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
625	57	80	405	116	172	4	25	204
626	79	4	1875	946	1463	19	213	180
627	79	9	5448	2122	4403	28	516	501
628	79	13	182	129	103	6	49	24
629	79	17	1744	1333	1002	34	455	253
630	79	19	219	154	153	2	32	32
631	79	22	1	0	0	0	0	1
632	79	25	45	20	38	0	1	6
633	79	30	4	3	2	0	1	1
634	79	31	3	3	0	0	2	1
635	79	32	92	47	86	0	0	6
636	79	34	98	81	88	0	3	7
637	79	39	386	66	347	1	14	24
638	79	40	773	356	621	5	67	80
639	79	43	37	23	31	0	2	4
640	79	46	22	19	19	0	0	3
641	79	50	4382	1395	3226	17	583	556
642	79	51	23	18	12	0	6	5
643	79	54	4	2	4	0	0	0
644	79	55	18	8	13	0	3	2
645	79	57	323	90	232	2	35	54
646	79	58	2	2	2	0	0	0
647	79	59	858	347	665	9	76	108
648	81	60	207	40	77	42	31	57
649	81	61	704	231	539	3	57	108
650	81	62	133	54	122	2	7	2
651	81	63	53	18	40	0	2	11
652	81	64	925	49	794	3	41	87
653	81	65	383	51	214	6	76	87
654	81	66	6	1	4	0	1	1
655	81	67	358	76	269	1	18	70
656	81	68	170	9	26	8	91	45

**BODY PART BY INJURY GROUP**



BODY PART BY INJURY GROUP INCIDENCE

ORS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
1	8	81	2182	1280	1817	28	182	155
2	10	80	17	9	15	0	1	1
3	10	81	2037	916	1636	21	178	202
4	10	82	1	0	1	0	0	0
5	10	83	8	3	6	0	1	1
6	11	80	3	0	1	0	1	1
7	11	81	2188	908	1852	15	158	163
8	12	80	7	1	4	0	0	3
9	12	81	98	49	65	5	7	18
10	12	82	1	1	1	0	0	0
11	12	83	57	6	35	3	4	15
12	13	80	3	1	1	0	2	0
13	13	81	560	168	378	5	102	75
14	13	83	16	0	9	0	5	2
15	14	80	8	1	6	0	1	1
16	14	81	6067	1456	5086	25	538	418
17	14	83	9	1	8	0	1	0
18	15	81	1077	571	875	6	101	95
19	15	83	2	1	0	1	1	0
20	16	81	231	43	162	2	32	35
21	17	80	3	0	2	0	0	1
22	17	81	433	124	343	3	36	31
23	18	81	1853	492	1381	9	217	246
24	18	83	4	1	4	0	0	0
25	19	81	690	374	560	8	63	59
26	20	80	3	1	2	0	1	0
27	20	81	3095	1022	2573	24	250	248
28	20	83	5	0	2	0	1	2
29	21	80	7	4	5	0	2	0
30	21	81	1448	597	1126	10	176	136
31	21	83	1	1	1	0	0	0
32	22	80	4	3	3	0	1	0
33	22	81	690	470	426	5	162	97
34	23	80	1	1	1	0	0	0
35	23	81	306	115	247	8	31	20
36	24	80	3	0	3	0	0	0
37	24	81	42	17	36	0	2	4
38	24	83	1	1	0	0	1	0
39	25	80	10	3	7	0	2	1
40	25	81	270	100	220	3	26	21
41	25	83	2	1	1	0	0	1
42	26	81	58	22	47	0	6	5
43	30	80	61	18	38	1	4	18
44	30	81	3921	1380	3123	13	447	338
45	30	82	1	0	1	0	0	0
46	30	83	36	8	31	0	1	4
47	31	80	127	34	83	0	26	18
48	31	81	20549	5178	16866	90	2058	1535
49	31	83	27	5	17	0	3	7
50	32	80	93	28	54	0	25	14
51	32	81	7751	2210	6330	30	821	570
52	32	83	27	10	10	1	6	10



BODY PART BY INJURY GROUP INCIDENCE

OSB	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
53	33	80	93	20	68	0	12	13
54	33	81	10052	2793	8031	44	1115	862
55	33	83	31	4	23	0	2	6
56	34	80	596	304	385	2	133	76
57	34	81	17757	5256	14205	65	2006	1481
58	34	85	235	98	148	0	37	50
59	35	80	190	77	126	0	34	30
60	35	81	25445	6587	21186	126	2377	1756
61	35	83	124	19	99	0	16	9
62	38	80	92	37	60	1	14	17
63	38	81	54155	13886	40380	328	8946	4501
64	38	83	65	18	50	0	4	11
65	40	80	28	2	20	1	2	5
66	40	81	3466	1387	2834	22	321	289
67	40	83	6	1	5	1	0	0
68	41	80	44	5	28	1	6	9
69	41	81	9065	2096	7556	36	809	664
70	41	83	4	0	2	0	1	1
71	42	80	243	51	137	2	41	63
72	42	81	122326	32944	102129	601	9894	9702
73	42	83	63	19	43	0	8	12
74	43	80	9	7	2	1	3	3
75	43	81	2751	2035	1524	36	788	403
76	43	83	9	5	7	0	1	1
77	44	80	19	3	15	0	0	4
78	44	81	9639	2366	8881	31	294	433
79	44	82	3	0	1	0	1	1
80	44	83	85	33	51	4	10	20
81	45	80	1	0	1	0	0	0
82	45	81	1404	578	1230	2	84	88
83	45	83	3	0	2	0	0	1
84	46	80	15	8	11	0	1	3
85	46	81	5478	3612	4903	15	231	329
86	46	83	4	3	3	0	0	1
87	47	80	2	1	2	0	0	0
88	47	81	257	137	200	12	25	20
89	48	80	58	25	39	1	5	13
90	48	81	11745	8810	10782	33	374	556
91	48	82	4	1	2	0	0	2
92	48	83	158	36	111	13	10	24
93	49	80	154	11	135	1	3	15
94	49	81	136	38	117	1	5	13
95	49	83	12	3	5	0	3	4
96	50	80	8	2	2	0	3	3
97	50	81	2197	878	1716	18	279	184
98	50	83	6	2	3	0	2	1
99	51	80	10	3	5	1	2	2
100	51	81	3209	1354	2491	31	396	291
101	51	83	2	0	2	0	0	0
102	52	80	40	13	26	0	7	7
103	52	81	2728	889	2288	8	250	182
104	52	82	1	0	1	0	0	0

**BODY PART BY INJURY GROUP INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
105	52	83	7	2	6	0	1	0
106	53	80	61	29	40	1	13	7
107	53	81	30328	12992	23256	174	4486	2412
108	53	83	32	10	26	0	6	0
109	54	80	22	6	19	0	1	2
110	54	81	12265	4288	10230	74	1158	803
111	54	83	15	6	12	0	3	0
112	55	80	4	0	3	0	0	1
113	55	81	21634	3950	19061	65	1483	1025
114	56	80	24	5	19	0	1	4
115	56	81	19761	3894	17347	75	1371	968
116	56	83	24	3	21	0	2	1
117	57	80	405	116	172	4	25	204
118	57	81	7847	1077	6829	25	623	370
119	57	83	2	1	2	0	0	0
120	79	81	16216	7074	12278	121	2023	1794
121	79	83	323	90	232	2	35	54
122	81	82	2939	529	2085	65	324	465

**BODY REGION BY SPECIFIC NATURE OF INJURY**



BODY REGION BY SPECIFIC INJURY INCIDENCE

OBS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
1	1	4	1429	392	1233	4	90	102
2	1	7	2182	1280	1817	28	182	155
3	1	9	3435	1102	2938	19	218	260
4	1	13	67	37	45	2	10	10
5	1	17	1830	1221	1430	21	208	171
6	1	19	15	9	10	0	2	3
7	1	22	44	24	22	3	14	5
8	1	25	2707	507	2359	8	172	168
9	1	30	5	2	5	0	0	0
10	1	31	155	28	55	4	53	43
11	1	32	25	9	20	0	2	3
12	1	39	1017	139	900	5	44	68
13	1	40	3645	1190	2762	16	443	424
14	1	43	283	185	189	4	57	33
15	1	46	54	30	39	0	10	5
16	1	50	102	27	82	1	9	10
17	1	51	28	15	16	0	7	5
18	1	54	10	2	7	1	0	2
19	1	55	50	24	37	3	5	5
20	1	57	96	12	62	4	12	18
21	1	58	198	117	80	6	78	34
22	1	59	132	41	109	2	10	11
23	1	70	2	1	2	0	0	0
24	1	80	41	12	29	0	5	7
25	2	4	66	17	57	0	4	8
26	2	9	476	166	396	8	36	36
27	2	13	30	21	20	0	6	4
28	2	14	23	3	17	0	5	1
29	2	17	663	450	465	8	113	77
30	2	19	5	3	4	0	0	1
31	2	22	7	4	5	0	1	1
32	2	25	19	9	13	0	1	5
33	2	30	2	0	1	1	0	0
34	2	34	15	14	15	0	0	0
35	2	39	137	44	106	2	23	6
36	2	40	82	41	67	1	5	9
37	2	43	36	24	30	1	4	1
38	2	46	353	297	186	3	105	59
39	2	50	3923	1219	3241	22	342	318
40	2	51	12	8	5	4	2	1
41	2	54	3	1	2	0	0	1
42	2	55	5	2	4	0	1	0
43	2	57	9	3	4	0	2	3
44	2	59	52	20	41	0	5	6
45	2	80	28	12	21	0	6	1
46	3	4	6078	1206	5136	17	491	434
47	3	9	15571	2977	13600	55	983	933
48	3	13	5432	1950	3854	34	1024	520
49	3	18	28071	8673	20962	155	4724	2230
50	3	19	149	69	114	2	17	16
51	3	22	4	1	2	0	1	1
52	3	25	781	287	675	2	69	35



BODY REGION BY SPECIFIC INJURY INCIDENCE

OBS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
53	3	30	86	22	71	0	8	7
54	3	39	6445	1960	5349	20	518	558
55	3	40	37191	8966	29526	175	4511	2979
56	3	43	2497	744	2182	8	186	121
57	3	50	30980	7124	26104	109	2472	2295
58	3	52	5740	3100	2075	114	2701	850
59	3	55	95	48	71	0	13	11
60	3	57	545	162	378	1	69	97
61	3	59	510	163	400	5	52	53
62	3	70	1	0	1	0	0	0
63	3	80	1252	518	814	4	248	186
64	4	4	474	168	402	2	28	42
65	4	9	4800	1138	4373	12	167	248
66	4	13	241	158	175	10	30	26
67	4	17	4468	1660	3816	31	363	258
68	4	19	37	19	32	0	4	1
69	4	22	3	1	2	0	1	0
70	4	25	83	31	71	1	7	4
71	4	30	5	2	5	0	0	0
72	4	32	19	11	17	0	1	1
73	4	34	4283	3593	3848	14	190	231
74	4	39	1007	371	862	2	64	79
75	4	40	285	130	244	2	18	21
76	4	43	279	194	228	5	27	19
77	4	44	8455	7304	7809	21	262	363
78	4	46	1920	1562	1046	24	561	288
79	4	50	8154	2484	7235	20	379	528
80	4	51	39	26	29	4	4	2
81	4	54	11	6	10	1	0	0
82	4	55	138	34	117	2	8	11
83	4	57	277	81	184	18	24	51
84	4	59	175	71	150	1	8	16
85	4	70	7	1	3	0	1	3
86	4	80	286	57	225	4	14	43
87	5	4	137	43	110	1	11	15
88	5	9	3261	913	2851	5	195	210
89	5	13	59	37	38	3	11	7
90	5	17	1585	974	1117	25	266	177
91	5	19	23	12	18	0	2	3
92	5	30	4	2	4	0	0	0
93	5	34	196	155	142	1	29	24
94	5	39	295	82	240	2	25	28
95	5	40	124	36	99	2	13	10
96	5	43	55	39	39	1	10	5
97	5	46	740	597	389	23	202	126
98	5	50	124609	32072	104379	573	9925	9732
99	5	55	24	7	21	0	1	2
100	5	57	67	19	45	0	9	13
101	5	59	279	71	238	1	13	27
102	5	80	287	56	165	3	47	72
103	6	4	3146	835	2769	14	205	158
104	6	9	19975	3938	17860	57	1039	1019

**BODY REGION BY SPECIFIC INJURY INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
105	6	13	1665	603	1310	17	219	119
106	6	18	25447	9740	19322	185	4033	1907
107	6	19	31	12	23	1	4	3
108	6	22	35	23	30	0	4	1
109	6	25	218	100	188	0	20	10
110	6	30	57	20	40	1	3	13
111	6	39	2703	989	2303	7	227	166
112	6	40	5773	1469	4993	22	422	336
113	6	43	1702	597	1522	7	90	83
114	6	50	38073	10353	32118	144	3518	2293
115	6	51	520	376	238	14	189	79
116	6	55	200	98	161	0	25	14
117	6	57	88	24	72	0	14	2
118	6	59	424	169	341	1	48	34
119	6	70	1	0	1	0	0	0
120	6	80	574	174	286	6	52	230
121	79	4	1875	946	1463	19	213	180
122	79	9	5448	2122	4403	28	516	501
123	79	13	182	129	103	6	49	24
124	79	17	1744	1333	1002	34	455	253
125	79	19	219	154	153	2	32	32
126	79	22	1	0	0	0	0	1
127	79	25	45	20	38	0	1	6
128	79	30	4	3	2	0	1	1
129	79	31	3	3	0	0	2	1
130	79	32	92	47	86	0	0	6
131	79	34	98	81	88	0	3	7
132	79	39	386	66	347	1	14	24
133	79	40	773	356	621	5	67	80
134	79	43	37	23	31	0	2	4
135	79	46	22	19	19	0	0	3
136	79	50	4382	1395	3226	17	583	556
137	79	51	23	18	12	0	6	5
138	79	54	4	2	4	0	0	0
139	79	55	18	8	13	0	3	2
140	79	57	323	90	232	2	35	54
141	79	58	2	2	2	0	0	0
142	79	59	858	347	665	9	76	108
143	81	60	207	40	77	42	31	57
144	81	61	704	231	539	3	57	105
145	81	62	133	54	122	2	7	2
146	81	63	53	18	40	0	2	11
147	81	64	925	49	794	3	41	87
148	81	65	383	51	214	6	76	87
149	81	66	6	1	4	0	1	1
150	81	67	358	76	269	1	18	70
151	81	68	170	9	26	8	91	45

**BODY REGION BY INJURY GROUP**



BODY REGION BY INJURY GROUP INCIDENCE

OBS	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
1	1	80	41	12	29	0	5	7
2	1	81	17413	6381	14155	127	1614	1517
3	1	82	2	1	2	0	0	0
4	1	83	96	12	62	4	12	18
5	2	80	28	12	21	0	6	1
6	2	81	5909	2343	4675	50	653	531
7	2	83	9	3	4	0	2	3
8	3	80	1252	518	814	4	248	186
9	3	81	139630	37290	110121	696	17770	11043
10	3	82	1	0	1	0	0	0
11	3	83	545	162	378	1	69	97
12	4	80	286	57	225	4	14	43
13	4	81	34876	18963	30471	152	2122	2131
14	4	82	7	1	3	0	1	3
15	4	83	277	81	184	18	24	51
16	5	80	287	56	165	3	47	72
17	5	81	131391	35040	109685	637	10703	10366
18	5	83	67	19	45	0	9	13
19	6	80	574	174	286	6	52	230
20	6	81	99969	29322	83218	470	10046	6235
21	6	82	1	0	1	0	0	0
22	6	83	88	24	72	0	14	2
23	79	81	16216	7074	12278	121	2023	1794
24	79	83	323	90	232	2	35	54
25	81	82	2939	529	2085	65	324	465



**BODY PART (FOR ALL INJURIES TAKEN TOGETHER)**



**BODY PART INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
1	8	90	2182	1280	1817	28	182	155
2	10	90	2063	928	1658	21	180	204
3	11	90	2191	908	1853	15	159	164
4	12	90	160	57	105	8	11	36
5	13	90	579	169	388	5	109	77
6	14	90	6084	1458	5100	25	540	419
7	15	90	1079	572	875	7	102	95
8	16	90	231	43	162	2	32	35
9	17	90	436	124	345	3	36	52
10	18	90	1857	493	1385	9	217	246
11	19	90	690	374	560	8	63	59
12	20	90	3103	1023	2577	24	252	250
13	21	90	1456	602	1132	10	178	136
14	22	90	694	473	429	5	163	97
15	23	90	307	116	248	8	31	20
16	24	90	46	18	39	0	3	4
17	25	90	282	104	228	3	28	23
18	26	90	58	22	47	0	6	5
19	30	90	4019	1406	3193	14	452	360
20	31	90	20703	5217	16966	90	2087	1560
21	32	90	7871	2248	6394	31	852	594
22	33	90	10176	2817	8122	44	1129	881
23	34	90	18588	5658	14738	67	2176	1607
24	35	90	25759	6683	21411	126	2427	1795
25	38	90	54312	13941	40490	329	8964	4529
26	40	90	3500	1390	2859	24	323	294
27	41	90	9113	2101	7586	37	816	674
28	42	90	122632	33014	102309	603	9943	9777
29	43	90	2769	2047	1533	37	792	487
30	44	90	9746	2402	8948	35	305	458
31	45	90	1408	578	1233	2	84	89
32	46	90	5497	3623	4917	15	232	333
33	47	90	259	138	202	12	25	20
34	48	90	11965	8872	10934	47	389	595
35	49	90	302	52	257	2	11	32
36	50	90	2211	882	1721	18	284	188
37	51	90	3221	1357	2498	32	398	293
38	52	90	2776	904	2321	8	258	189
39	53	90	30421	13031	23322	175	4505	2419
40	54	90	12302	4300	10261	74	1162	805
41	55	90	21638	3950	19064	65	1483	1026
42	56	90	19809	3902	17387	75	1374	973
43	57	90	8254	1194	7003	29	648	574
44	79	90	16539	7164	12510	123	2058	1848
45	81	90	2939	529	2085	65	324	465



**BODY REGION (FOR ALL INJURIES TAKEN TOGETHER)**



**BODY REGION INCIDENCE**

<b>OS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
1	1	90	17552	6406	14248	131	1631	1542
2	2	90	5946	2358	4700	50	661	535
3	3	90	141428	37970	111314	701	18087	11326
4	4	90	35446	19102	30883	174	2161	2228
5	5	90	131745	35115	109895	640	10759	10451
6	6	90	100632	29520	83577	476	10112	6467
7	79	90	16539	7164	12510	123	2058	1848
8	81	90	2939	529	2085	65	324	465



**SPECIFIC INJURY (FOR ALL BODY PARTS TAKEN TOGETHER)**



SPECIFIC INJURY INCIDENCE

OSB	BODY PART	INJURY NATURE	CASES	HOSPITALIZED CASES	TEMPOR DISABILITY	TOTAL PERMAN DISABILITY	PARTIAL PERMAN DISABILITY	OTHER DISABILITY
1	90	4	13205	3607	11170	57	1042	936
2	90	7	2182	1280	1817	28	182	155
3	90	9	52966	12356	46421	184	3154	3207
4	90	13	7676	2935	5545	72	1349	710
5	90	14	23	3	17	0	5	1
6	90	17	10290	5638	7830	119	1405	936
7	90	18	53518	18413	40284	340	8757	4137
8	90	19	479	278	354	5	61	59
9	90	22	94	53	61	3	21	9
10	90	25	3853	954	3344	11	270	228
11	90	30	163	51	128	2	12	21
12	90	31	158	31	55	4	55	44
13	90	32	136	67	123	0	3	10
14	90	34	4592	3843	4093	15	222	262
15	90	39	11990	3651	10107	39	915	929
16	90	40	47873	12188	38312	223	5479	3859
17	90	43	4889	1806	4221	26	376	266
18	90	44	8455	7304	7809	21	262	363
19	90	46	3089	2505	1679	50	878	482
20	90	50	210223	54674	176385	886	17228	15724
21	90	51	6362	3543	2375	136	2909	942
22	90	54	28	11	23	2	0	3
23	90	55	530	221	424	5	56	45
24	90	57	1405	391	977	25	165	238
25	90	58	200	119	82	6	78	34
26	90	59	2430	882	1944	19	212	255
27	90	60	207	40	77	42	31	57
28	90	61	704	231	539	3	57	105
29	90	62	133	54	122	2	7	2
30	90	63	53	18	40	0	2	11
31	90	64	925	49	794	3	41	87
32	90	65	383	51	214	6	76	87
33	90	66	6	1	4	0	1	1
34	90	67	358	76	269	1	18	70
35	90	68	170	9	26	8	91	45
36	90	70	11	2	7	0	1	3
37	90	80	2468	829	1540	17	372	539

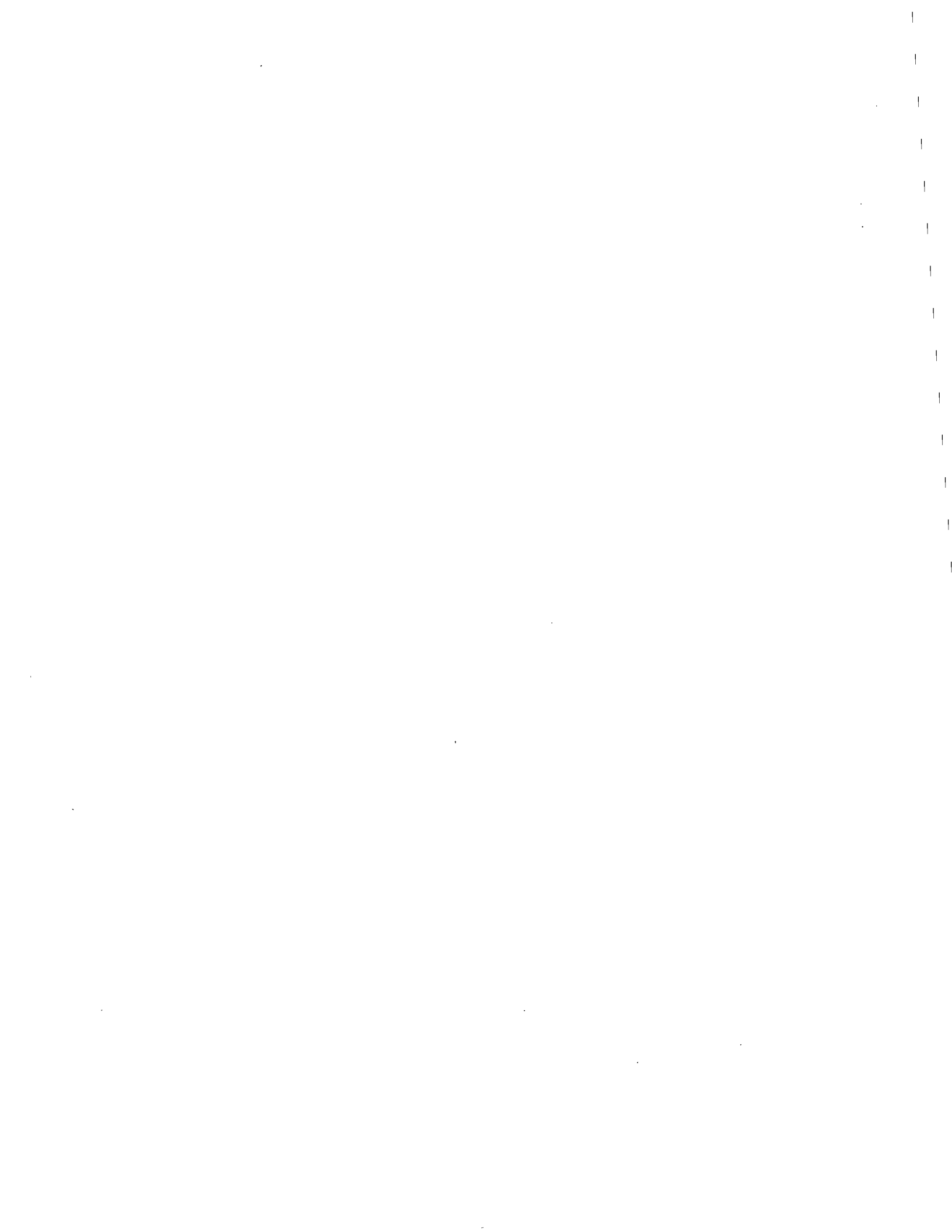


**INJURY GROUP (FOR ALL INJURIES TAKEN TOGETHER)**



**INJURY GROUP INCIDENCE**

<b>OBS</b>	<b>BODY PART</b>	<b>INJURY NATURE</b>	<b>CASES</b>	<b>HOSPITALIZED CASES</b>	<b>TEMPOR DISABILITY</b>	<b>TOTAL PERMAN DISABILITY</b>	<b>PARTIAL PERMAN DISABILITY</b>	<b>OTHER DISABILITY</b>
1	90	80	2468	829	1540	17	372	539
2	90	81	445404	136413	364603	2253	44931	33617
3	90	82	2950	531	2092	65	325	468
4	90	83	1405	391	977	25	165	238



**APPENDIX C**  
**PERCENTAGES OF HOSPITALIZATION AND OF DISABILITY,**  
**AND FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS**



**PERCENTAGES OF HOSPITALIZATION AND OF DISABILITY  
BODY PART BY INJURY GROUP**



PERCENT HOSPITALIZED & DISABLED (BODY PART BY INJURY GROUP)

OBS	INJ1	INJ2	PERCENT HOSPITALIZED	PERCENT TEMPOR DISABLED	PERCENT TOTAL PERMAN DISABLED	PERCENT PARTIAL PERMAN DISABLED	PERCENT PERMANENTLY DISABLED	PERCENT OTHER DISABLED
1	8	81	58.662	83.272	1.2832	8.341	9.624	7.1036
2	10	80	52.941	88.235	0.0000	5.882	5.882	5.8824
3	10	81	44.968	80.314	1.0309	8.738	9.769	9.9165
4	10	82	0.000	100.000	0.0000	0.000	0.000	0.0000
5	10	83	37.500	75.000	0.0000	12.500	12.500	12.5000
6	11	80	0.000	33.333	0.0000	33.333	33.333	33.3333
7	11	81	41.499	84.644	0.6856	7.221	7.907	7.4497
8	12	80	14.286	57.143	0.0000	0.000	0.000	42.8571
9	12	81	51.579	68.421	5.2632	7.368	12.632	18.9474
10	12	82	100.000	100.000	0.0000	0.000	0.000	0.0000
11	12	83	10.526	61.404	5.2632	7.018	12.281	26.3158
12	13	80	33.333	33.333	0.0000	66.667	66.667	0.0000
13	13	81	30.000	67.500	0.8929	18.214	19.107	13.3929
14	13	83	0.000	56.250	0.0000	31.250	31.250	12.5000
15	14	80	12.500	75.000	0.0000	12.500	12.500	12.5000
16	14	81	23.999	83.831	0.4121	8.868	9.280	6.8897
17	14	83	11.111	88.889	0.0000	11.111	11.111	0.0000
18	15	81	53.018	81.244	0.5571	9.378	9.935	8.8208
19	15	83	50.000	0.000	50.0000	50.000	100.000	0.0000
20	16	81	18.615	70.130	0.8658	13.853	14.719	15.1515
21	17	80	0.000	66.667	0.0000	0.000	0.000	33.3333
22	17	81	28.637	79.215	0.6928	8.314	9.007	11.7283
23	18	81	26.552	74.528	0.4857	11.711	12.196	13.2758
24	18	83	25.000	100.000	0.0000	0.000	0.000	0.0000
25	19	81	54.203	81.159	1.1594	9.130	10.290	8.5807
26	20	80	33.333	66.667	0.0000	33.333	33.333	0.0000
27	20	81	33.021	83.134	0.7754	8.078	8.853	8.0129
28	20	83	0.000	40.000	0.0000	20.000	20.000	40.0000
29	21	80	57.143	71.429	0.0000	28.571	28.571	0.0000
30	21	81	41.229	77.762	0.6906	12.155	12.845	9.3923
31	21	83	100.000	100.000	0.0000	0.000	0.000	0.0000
32	22	80	75.000	75.000	0.0000	25.000	25.000	0.0000
33	22	81	68.116	61.739	0.7246	23.478	24.203	14.0580
34	23	80	100.000	100.000	0.0000	0.000	0.000	0.0000
35	23	81	37.582	80.719	2.6144	10.131	12.745	6.5359
36	24	80	0.000	100.000	0.0000	0.000	0.000	0.0000
37	24	81	40.476	85.714	0.0000	4.762	4.762	9.5238
38	24	83	100.000	0.000	0.0000	100.000	100.000	0.0000
39	25	80	30.000	70.000	0.0000	20.000	20.000	10.0000
40	25	81	37.037	81.481	1.1111	9.630	10.741	7.7778
41	25	83	50.000	50.000	0.0000	0.000	0.000	50.0000
42	26	81	37.931	81.034	0.0000	10.345	10.345	8.6207
43	30	80	29.508	62.295	1.6393	6.557	8.197	29.5082
44	30	81	35.195	79.648	0.3315	11.400	11.732	8.6202
45	30	82	0.000	100.000	0.0000	0.000	0.000	0.0000
46	30	83	22.222	86.111	0.0000	2.778	2.778	11.1111
47	31	80	26.772	65.354	0.0000	20.472	20.472	14.1732
48	31	81	25.198	82.077	0.4380	10.015	10.453	7.4699
49	31	83	18.519	62.963	0.0000	11.111	11.111	25.9259
50	32	80	30.108	58.065	0.0000	26.882	26.882	15.0538
51	32	81	28.512	81.667	0.3870	10.592	10.979	7.3539



PERCENT HOSPITALIZED & DISABLED (BODY PART BY INJURY GROUP)

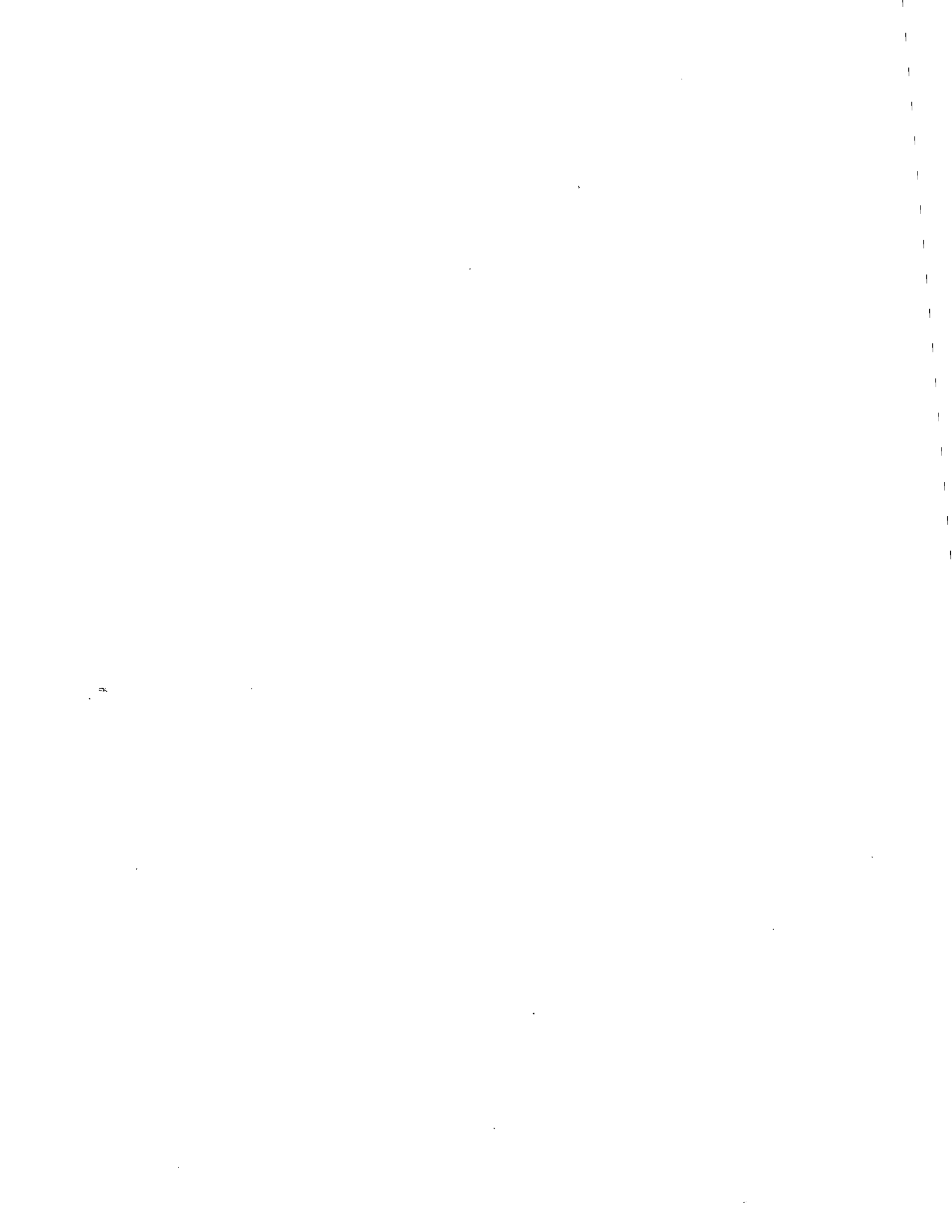
OBS	INJ1	INJ2	PERCENT HOSPITALIZED	PERCENT TEMPOR DISABLED	PERCENT TOTAL PERMAN DISABLED	PERCENT PARTIAL PERMAN DISABLED	PERCENT PERMANENTLY DISABLED	PERCENT OTHER DISABLED
52	32	83	37.0370	37.037	3.7037	22.2222	25.9259	37.0370
53	33	80	21.5054	73.118	0.0000	12.9032	12.9032	13.9785
54	33	81	27.7855	79.895	0.4377	11.0923	11.5300	8.5754
55	33	83	12.9032	74.194	0.0000	6.4516	6.4516	19.3548
56	34	80	51.0067	64.597	0.3356	22.3154	22.6510	12.7517
57	34	81	29.5996	79.997	0.3661	11.2970	11.6630	8.3404
58	34	83	41.7021	62.979	0.0000	15.7447	15.7447	21.2766
59	35	80	40.5263	66.316	0.0000	17.8947	17.8947	15.7895
60	35	81	25.8872	83.262	0.4952	9.3417	9.8369	6.9012
61	35	83	15.3226	79.839	0.0000	12.9032	12.9032	7.2581
62	38	80	40.2174	65.217	1.0870	15.2174	16.3043	18.4783
63	38	81	25.6412	74.564	0.6057	16.5193	17.1249	8.3113
64	38	83	27.6923	76.923	0.0000	6.1538	6.1538	16.9231
65	40	80	7.1429	71.429	3.5714	7.1429	10.7143	17.8571
66	40	81	40.0173	81.766	0.6347	9.2614	9.8961	8.3381
67	40	83	16.6667	83.333	16.6667	0.0000	16.6667	0.0000
68	41	80	11.3636	63.636	2.2727	13.6364	15.9091	20.4545
69	41	81	23.1219	83.354	0.3971	8.9244	9.3216	7.3249
70	41	83	0.0000	50.000	0.0000	25.0000	25.0000	25.0000
71	42	80	20.9877	56.379	0.8230	16.8724	17.6955	25.9259
72	42	81	26.9313	83.489	0.4913	8.0882	8.5795	7.9313
73	42	83	30.1587	68.254	0.0000	12.6984	12.6984	19.0476
74	43	80	77.7778	22.222	11.1111	33.3333	44.4444	33.3333
75	43	81	73.9731	55.398	1.3086	28.6441	29.9527	14.6492
76	43	83	55.5556	77.778	0.0000	11.1111	11.1111	11.1111
77	44	80	15.7895	78.947	0.0000	0.0000	0.0000	21.0526
78	44	81	24.5461	92.136	0.3216	3.0501	3.3717	4.4922
79	44	82	0.0000	33.333	0.0000	33.3333	33.3333	33.3333
80	44	83	38.8235	60.000	4.7059	11.7647	16.4706	23.5294
81	45	80	0.0000	100.000	0.0000	0.0000	0.0000	0.0000
82	45	81	41.1681	87.607	0.1425	5.9829	6.1254	6.2678
83	45	83	0.0000	66.667	0.0000	0.0000	0.0000	33.3333
84	46	80	53.3333	73.333	0.0000	6.6667	6.6667	20.0000
85	46	81	65.9365	89.503	0.2738	4.2169	4.4907	6.0058
86	46	83	75.0000	75.000	0.0000	0.0000	0.0000	25.0000
87	47	80	50.0000	100.000	0.0000	0.0000	0.0000	0.0000
88	47	81	53.3074	77.821	4.6693	9.7276	14.3969	7.7821
89	48	80	43.1034	67.241	1.7241	8.6207	10.3448	22.4138
90	48	81	75.0106	91.801	0.2810	3.1843	3.4653	4.7339
91	48	82	25.0000	50.000	0.0000	0.0000	0.0000	50.0000
92	48	83	22.7848	70.253	8.2278	6.3291	14.5570	15.1899
93	49	80	7.1429	87.662	0.6494	1.9481	2.5974	9.7403
94	49	81	27.9412	86.029	0.7353	3.6765	4.4118	9.5588
95	49	83	25.0000	41.667	0.0000	25.0000	25.0000	33.3333
96	50	80	25.0000	25.000	0.0000	37.5000	37.5000	37.5000
97	50	81	39.9636	78.107	0.8193	12.6991	13.5184	8.3751
98	50	83	33.3333	50.000	0.0000	33.3333	33.3333	16.6667
99	51	80	30.0000	50.000	10.0000	20.0000	30.0000	20.0000
100	51	81	42.1938	77.625	0.9660	12.3403	13.3063	9.0682
101	51	83	0.0000	100.000	0.0000	0.0000	0.0000	0.0000
102	52	80	32.5000	65.000	0.0000	17.5000	17.5000	17.5000

PERCENT HOSPITALIZED & DISABLED (BODY PART BY INJURY GROUP)

OBS	INJ1	INJ2	PERCENT HOSPITALIZED	PERCENT TEMPOR DISABLED	PERCENT TOTAL PERMAN DISABLED	PERCENT PARTIAL PERMAN DISABLED	PERCENT PERMANENTLY DISABLED	PERCENT OTHER DISABLED
103	52	81	32.5880	83.871	0.29326	9.1642	9.4575	6.6716
104	52	82	0.0000	100.000	0.00000	0.0000	0.0000	0.0000
105	52	83	28.5714	85.714	0.00000	14.2857	14.2857	0.0000
106	53	80	47.5410	65.574	1.63934	21.3115	22.9508	11.4754
107	53	81	42.8383	76.682	0.57373	14.7916	15.3653	7.9530
108	53	83	31.2500	81.250	0.00000	18.7500	18.7500	0.0000
109	54	80	27.2727	86.364	0.00000	4.5455	4.5455	9.0909
110	54	81	34.9613	83.408	0.60334	9.4415	10.0448	6.5471
111	54	83	40.0000	80.000	0.00000	20.0000	20.0000	0.0000
112	55	80	0.0000	75.000	0.00000	0.0000	0.0000	25.0000
113	55	81	18.2583	88.107	0.30045	6.8550	7.1554	4.7379
114	56	80	20.8333	79.167	0.00000	4.1667	4.1667	16.6667
115	56	81	19.7055	87.784	0.37954	6.9379	7.3174	4.8985
116	56	83	12.5000	87.500	0.00000	8.3333	8.3333	4.1667
117	57	80	28.6420	42.469	0.98765	6.1728	7.1605	50.3704
118	57	81	13.7250	87.027	0.31859	7.9393	8.2579	4.7152
119	57	83	50.0000	100.000	0.00000	0.0000	0.0000	0.0000
120	79	81	43.6236	75.715	0.74618	12.4753	13.2215	11.0631
121	79	83	27.8638	71.827	0.61920	10.8359	11.4551	16.7183
122	81	82	17.9993	70.942	2.21164	11.0242	13.2358	15.8217

**PERCENTAGES OF HOSPITALIZATION AND OF DISABILITY  
BODY REGION BY SPECIFIC NATURE OF INJURY**

4-5-14



PERCENT HOSPITALIZED & DISABLED (BODY REGION BY SPECIFIC INJURY)

OBS	INJ1	INJ2	PCTHOSP	PCTTEMP	PCTTP	PCTFP	PCTPERM	PCTOTH
1	1	4	27.432	86.284	0.2799	6.2981	6.5780	7.138
2	1	7	58.662	83.272	1.2832	8.3410	9.6242	7.104
3	1	9	32.082	85.531	0.5531	6.3464	6.8996	7.569
4	1	13	55.224	67.164	2.9851	14.9254	17.9104	14.925
5	1	17	66.721	78.142	1.1475	11.3661	12.5137	9.344
6	1	19	60.000	66.667	0.0000	13.3333	13.3333	20.000
7	1	22	54.545	50.000	6.8182	31.8182	38.6364	11.364
8	1	25	18.729	87.144	0.2955	6.3539	6.6494	6.206
9	1	30	40.000	100.000	0.0000	0.0000	0.0000	0.000
10	1	31	18.065	35.484	2.5806	34.1935	36.7742	27.742
11	1	32	36.000	80.000	0.0000	8.0000	8.0000	12.000
12	1	39	13.668	88.496	0.4916	4.3265	4.8181	6.686
13	1	40	32.647	75.775	0.4390	12.1536	12.5926	11.632
14	1	43	65.371	66.784	1.4134	20.1413	21.5548	11.661
15	1	46	55.556	72.222	0.0000	18.5185	18.5185	9.259
16	1	50	26.471	80.392	0.9804	8.8235	9.8039	9.804
17	1	51	53.571	57.143	0.0000	25.0000	25.0000	17.857
18	1	54	20.000	70.000	10.0000	0.0000	10.0000	20.000
19	1	55	48.000	74.000	6.0000	10.0000	16.0000	10.000
20	1	57	12.500	64.583	4.1667	12.5000	16.6667	18.750
21	1	58	59.091	40.404	3.0303	39.3939	42.4242	17.172
22	1	59	31.061	82.576	1.5152	7.5758	9.0909	8.333
23	1	70	50.000	100.000	0.0000	0.0000	0.0000	0.000
24	1	80	29.268	70.732	0.0000	12.1951	12.1951	17.073
25	2	4	25.758	86.364	0.0000	6.0606	6.0606	7.576
26	2	9	34.874	83.193	1.6807	7.5630	9.2437	7.563
27	2	13	70.000	66.667	0.0000	20.0000	20.0000	13.333
28	2	14	13.043	73.913	0.0000	21.7391	21.7391	4.348
29	2	17	67.873	70.136	1.2066	17.0437	18.2504	11.614
30	2	19	60.000	80.000	0.0000	0.0000	0.0000	20.000
31	2	22	57.143	71.429	0.0000	14.2857	14.2857	14.286
32	2	25	47.368	68.421	0.0000	5.2632	5.2632	26.316
33	2	30	0.000	50.000	50.0000	0.0000	50.0000	0.000
34	2	34	93.333	100.000	0.0000	0.0000	0.0000	0.000
35	2	39	32.117	77.372	1.4599	16.7883	18.2482	4.380
36	2	40	50.000	81.707	1.2195	6.0976	7.3171	10.976
37	2	43	66.667	83.333	2.7778	11.1111	13.8889	2.778
38	2	46	84.136	52.691	0.8499	29.7450	30.5949	16.714
39	2	50	31.073	82.615	0.5608	8.7178	9.2786	8.106
40	2	51	66.667	41.667	33.3333	16.6667	50.0000	8.333
41	2	54	33.333	66.667	0.0000	0.0000	0.0000	33.333
42	2	55	40.000	80.000	0.0000	20.0000	20.0000	0.000
43	2	57	33.333	44.444	0.0000	22.2222	22.2222	33.333
44	2	59	38.462	78.846	0.0000	9.6154	9.6154	11.538
45	2	80	42.857	75.000	0.0000	21.4286	21.4286	3.571
46	3	4	19.842	84.501	0.2797	8.0783	8.3580	7.141
47	3	9	19.119	87.342	0.3532	6.3130	6.6662	5.992
48	3	13	35.898	70.950	0.6259	18.8513	19.4772	9.573
49	3	18	30.897	74.675	0.5522	16.8288	17.3809	7.944
50	3	19	46.309	76.510	1.3423	11.4094	12.7517	10.738
51	3	22	25.000	50.000	0.0000	25.0000	25.0000	25.000
52	3	25	36.748	86.428	0.2561	8.8348	9.0909	4.481
53	3	30	25.581	82.558	0.0000	9.3023	9.3023	8.140
54	3	39	30.411	82.995	0.3103	8.0372	8.3476	8.658



PERCENT HOSPITALIZED & DISABLED (BODY REGION BY SPECIFIC INJURY)

OBS	INJ1	INJ2	PCTHOSP	PCTTEMP	PCTTF	PCTPF	PCTPERM	PCTOTH
55	3	40	24.108	79.390	0.4705	12.1293	12.5998	8.010
56	3	43	29.796	87.385	0.3204	7.4489	7.7693	4.846
57	3	50	22.995	84.261	0.3518	7.9793	8.3312	7.408
58	3	51	54.007	36.150	1.9861	47.0557	49.0418	14.808
59	3	55	50.526	74.737	0.0000	13.6842	13.6842	11.579
60	3	57	29.725	69.358	0.1835	12.6606	12.8440	17.798
61	3	59	31.961	78.431	0.9804	10.1961	11.1765	10.392
62	3	70	0.000	100.000	0.0000	0.0000	0.0000	0.000
63	3	80	41.374	65.016	0.3195	19.8083	20.1278	14.856
64	4	4	35.443	84.810	0.4219	5.9072	6.3291	8.861
65	4	9	23.708	91.104	0.2500	3.4792	3.7292	5.167
66	4	13	65.560	72.614	4.1494	12.4481	16.5975	10.788
67	4	17	37.153	85.407	0.6938	8.1244	8.8183	5.774
68	4	19	51.351	86.486	0.0000	10.8108	10.8108	2.703
69	4	22	33.333	66.667	0.0000	33.3333	33.3333	0.000
70	4	25	37.349	85.542	1.2048	8.4337	9.6386	4.819
71	4	30	40.000	100.000	0.0000	0.0000	0.0000	0.000
72	4	32	57.895	89.474	0.0000	5.2632	5.2632	5.263
73	4	34	83.890	89.844	0.3269	4.4361	4.7630	5.393
74	4	39	36.842	85.601	0.1986	6.3555	6.5541	7.845
75	4	40	45.614	85.614	0.7018	6.3158	7.0175	7.368
76	4	43	69.534	81.720	1.7921	9.6774	11.4695	6.810
77	4	44	86.387	92.360	0.2484	3.0988	3.3471	4.293
78	4	46	81.354	54.479	1.2500	29.2188	30.4688	15.052
79	4	50	30.464	88.729	0.2453	4.6480	4.8933	6.377
80	4	51	66.667	74.359	10.2564	10.2564	20.5128	5.128
81	4	54	54.545	90.909	9.0909	0.0000	9.0909	0.000
82	4	55	24.638	84.783	1.4493	5.7971	7.2464	7.971
83	4	57	29.242	66.426	6.4982	8.6643	15.1625	18.412
84	4	59	40.571	85.714	0.5714	4.5714	5.1429	9.143
85	4	70	14.286	42.857	0.0000	14.2857	14.2857	42.857
86	4	80	19.930	78.671	1.3986	4.8951	6.2937	15.035
87	5	4	31.387	80.292	0.7299	8.0292	8.7591	10.949
88	5	9	27.998	87.427	0.1533	5.9798	6.1331	6.440
89	5	13	62.712	64.407	5.0847	18.6441	23.7288	11.864
90	5	17	61.451	70.473	1.5773	16.7823	18.3596	11.167
91	5	19	52.174	78.261	0.0000	8.6957	8.6957	13.043
92	5	30	50.000	100.000	0.0000	0.0000	0.0000	0.000
93	5	34	79.082	72.449	0.5102	14.7959	15.3061	12.245
94	5	39	27.797	81.356	0.6780	8.4746	9.1525	9.492
95	5	40	29.032	79.839	1.6129	10.4839	12.0968	8.065
96	5	43	70.909	70.909	1.8182	18.1818	20.0000	9.091
97	5	46	80.676	52.568	3.1081	27.2973	30.4054	17.027
98	5	50	25.738	83.765	0.4598	7.9649	8.4248	7.810
99	5	55	29.167	87.500	0.0000	4.1667	4.1667	8.333
100	5	57	28.358	67.164	0.0000	13.4328	13.4328	19.403
101	5	59	25.448	85.305	0.3584	4.6595	5.0179	9.677
102	5	80	19.512	57.491	1.0453	16.3763	17.4216	25.087
103	6	4	26.542	88.017	0.4450	6.5162	6.9612	5.022
104	6	9	19.715	89.412	0.2854	5.2015	5.4869	5.101
105	6	13	36.216	78.679	1.0210	13.1532	14.1742	7.147
106	6	18	38.276	75.930	0.7270	15.8486	16.5756	7.494
107	6	19	38.710	74.194	3.2258	12.9032	16.1290	9.677
108	6	22	65.714	85.714	0.0000	11.4286	11.4286	2.857

PERCENT HOSPITALIZED & DISABLED (BODY REGION BY SPECIFIC INJURY)

OBS	INJ1	INJ2	PCTHOSP	PCTTEMP	PCTTP	PCTFP	PCTPERM	PCTOTH
109	6	25	45.872	86.239	0.0000	9.1743	9.1743	4.587
110	6	30	35.088	70.175	1.7544	5.2632	7.0175	22.807
111	6	39	36.589	85.202	0.2590	8.3981	8.6570	6.141
112	6	40	25.446	86.489	0.3811	7.3099	7.6910	5.820
113	6	43	35.076	89.424	0.4113	5.2879	5.6992	4.877
114	6	50	27.192	84.359	0.3782	9.2401	9.6184	6.023
115	6	51	72.308	45.769	2.6923	36.3462	39.0385	15.192
116	6	55	49.000	80.500	0.0000	12.5000	12.5000	7.000
117	6	57	27.273	81.818	0.0000	15.9091	15.9091	2.273
118	6	59	39.858	80.425	0.2358	11.3208	11.5566	8.019
119	6	70	0.000	100.000	0.0000	0.0000	0.0000	0.000
120	6	80	30.314	49.826	1.0453	9.0592	10.1045	40.070
121	79	4	50.453	78.027	1.0133	11.3600	12.3733	9.600
122	79	9	38.950	80.819	0.5140	9.4714	9.9853	9.196
123	79	13	70.879	56.593	3.2967	26.9231	30.2198	13.187
124	79	17	76.433	57.454	1.9495	26.0894	28.0390	14.507
125	79	19	70.320	69.863	0.9132	14.6119	15.5251	14.612
126	79	22	0.000	0.000	0.0000	0.0000	0.0000	100.000
127	79	25	44.444	84.444	0.0000	2.2222	2.2222	13.333
128	79	30	75.000	50.000	0.0000	25.0000	25.0000	25.000
129	79	31	100.000	0.000	0.0000	66.6667	66.6667	33.333
130	79	32	51.087	93.478	0.0000	0.0000	0.0000	6.522
131	79	34	82.653	89.796	0.0000	3.0612	3.0612	7.143
132	79	39	17.098	89.896	0.2591	3.6269	3.8860	6.218
133	79	40	46.054	80.336	0.6468	8.6675	9.3144	10.349
134	79	43	62.162	83.784	0.0000	5.4054	5.4054	10.811
135	79	46	86.364	86.364	0.0000	0.0000	0.0000	13.636
136	79	50	31.835	73.619	0.3880	13.3044	13.6924	12.688
137	79	51	78.261	52.174	0.0000	26.0870	26.0870	21.739
138	79	54	50.000	100.000	0.0000	0.0000	0.0000	0.000
139	79	55	44.444	72.222	0.0000	16.6667	16.6667	11.111
140	79	57	27.864	71.827	0.6192	10.8359	11.4551	16.718
141	79	58	100.000	100.000	0.0000	0.0000	0.0000	0.000
142	79	59	40.443	77.506	1.0490	8.8578	9.9068	12.587
143	81	60	19.324	37.198	20.2899	14.9758	35.2657	27.536
144	81	61	32.813	76.563	0.4261	8.0966	8.5227	14.915
145	81	62	40.602	91.729	1.5038	5.2632	6.7669	1.504
146	81	63	33.962	75.472	0.0000	3.7736	3.7736	20.755
147	81	64	5.297	85.838	0.3243	4.4324	4.7568	9.405
148	81	65	13.316	55.875	1.5666	19.8433	21.4099	22.715
149	81	66	16.667	66.667	0.0000	16.6667	16.6667	16.667
150	81	67	21.229	75.140	0.2793	5.0279	5.3073	19.553
151	81	68	5.294	15.294	4.7059	53.5294	58.2353	26.471

**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY PART - SPECIFIC NATURE OF INJURY**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	8	7	60.0244
2	10	4	68.6540
3	10	9	66.4025
4	10	13	73.7056
5	10	17	65.3017
6	10	19	48.5341
7	10	22	14.7541
8	10	25	92.6632
9	10	31	88.8836
10	10	32	71.4025
11	10	39	75.4803
12	10	40	81.6323
13	10	43	28.7777
14	10	46	93.7726
15	10	50	42.511
16	10	51	70.177
17	10	54	100.000
18	10	55	24.585
19	10	57	70.459
20	10	58	42.786
21	10	59	87.212
22	10	70	100.000
23	10	80	79.181
24	11	4	99.862
25	11	9	64.382
26	11	13	54.617
27	11	17	68.718
28	11	19	88.746
29	11	25	100.000
30	11	39	99.774
31	11	40	80.063
32	11	43	96.827
33	11	51	94.677
34	11	55	98.043
35	11	59	68.827
36	11	80	100.000
37	12	9	37.987
38	12	13	45.121
39	12	25	100.000



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
40	12	32	100.000
41	12	39	100.000
42	12	40	69.181
43	12	43	80.686
44	12	55	42.066
45	12	57	38.894
46	12	59	25.475
47	12	70	100.000
48	12	80	99.734
49	13	4	83.281
50	13	9	89.227
51	13	13	100.000
52	13	22	100.000
53	13	25	88.495
54	13	30	100.000
55	13	31	64.729
56	13	39	98.112
57	13	40	94.300
58	13	43	69.995
59	13	46	77.277
60	13	51	84.416
61	13	57	53.032
62	13	59	100.000
63	13	80	32.192
64	14	4	80.938
65	14	9	80.466
66	14	13	79.492
67	14	19	100.000
68	14	22	68.814
69	14	25	81.246
70	14	39	77.495
71	14	40	78.312
72	14	43	75.557
73	14	46	93.384
74	14	50	60.965
75	14	51	98.136
76	14	55	100.000
77	14	57	100.000
78	14	58	74.181
79	14	59	86.259
80	14	80	79.384

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
81	15	4	85.693
82	15	9	75.869
83	15	13	99.484
84	15	17	83.439
85	15	19	100.000
86	15	22	100.000
87	15	25	100.000
88	15	39	79.312
89	15	40	89.412
90	15	43	87.285
91	15	46	84.363
92	15	50	100.000
93	15	54	100.000
94	15	55	100.000
95	15	57	100.000
96	15	59	100.000
97	16	9	91.059
98	16	13	94.741
99	16	17	81.864
100	16	22	19.725
101	16	25	100.000
102	16	39	99.079
103	16	51	99.624
104	16	59	100.000
105	17	4	99.420
106	17	9	87.423
107	17	17	80.334
108	17	25	74.110
109	17	39	97.417
110	17	40	81.917
111	17	43	89.218
112	17	50	100.000
113	17	59	99.798
114	17	80	100.000
115	18	4	91.070
116	18	9	63.019
117	18	19	100.000
118	18	25	81.613
119	18	30	100.000
120	18	39	68.512
121	18	40	77.233

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
122	18	43	90.675
123	18	46	63.634
124	18	50	56.009
125	18	51	100.000
126	18	55	72.849
127	18	57	100.000
128	18	59	94.625
129	19	4	85.225
130	19	9	86.888
131	19	13	55.182
132	19	17	75.091
133	19	19	58.270
134	19	25	100.000
135	19	30	100.000
136	19	39	80.350
137	19	59	100.000
138	20	4	97.043
139	20	9	69.334
140	20	13	100.000
141	20	14	100.000
142	20	17	33.377
143	20	19	99.709
144	20	25	100.000
145	20	39	85.253
146	20	40	90.297
147	20	43	96.957
148	20	46	49.806
149	20	50	62.301
150	20	51	95.297
151	20	55	70.010
152	20	57	44.425
153	20	59	73.850
154	20	80	100.000
155	21	9	88.763
156	21	13	50.041
157	21	17	68.351
158	21	25	100.000
159	21	30	50.000
160	21	39	71.613
161	21	43	100.000
162	21	50	49.429

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
163	21	57	100.000
164	21	59	100.000
165	21	80	34.245
166	22	4	100.000
167	22	9	100.000
168	22	13	99.692
169	22	17	65.176
170	22	22	82.823
171	22	39	69.132
172	22	40	3.805
173	22	43	100.000
174	22	46	62.478
175	22	50	56.740
176	22	59	85.059
177	22	80	99.522
178	23	4	95.232
179	23	9	63.557
180	23	13	82.882
181	23	17	30.072
182	23	39	57.913
183	23	40	81.284
184	23	43	100.000
185	23	46	66.301
186	23	50	73.133
187	23	51	29.574
188	23	59	100.000
189	23	80	100.000
190	24	4	100.000
191	24	9	100.000
192	24	13	100.000
193	24	17	100.000
194	24	25	95.246
195	24	39	88.948
196	24	40	99.596
197	24	43	100.000
198	24	57	100.000
199	24	80	100.000
200	25	4	99.672
201	25	9	65.481
202	25	13	98.126

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
203	25	19	100.000
204	25	22	100.000
205	25	25	55.334
206	25	34	100.000
207	25	39	42.463
208	25	40	95.386
209	25	43	100.000
210	25	46	88.380
211	25	51	100.000
212	25	54	100.000
213	25	55	100.000
214	25	57	72.713
215	25	59	84.933
216	25	80	65.986
217	26	4	100.000
218	26	9	100.000
219	26	13	100.000
220	26	17	100.000
221	26	25	100.000
222	26	30	100.000
223	26	39	52.855
224	26	40	93.316
225	26	43	97.890
226	26	46	100.000
227	26	50	57.143
228	26	51	100.000
229	26	54	100.000
230	26	59	100.000
231	30	4	87.327
232	30	9	64.493
233	30	13	70.468
234	30	18	71.996
235	30	19	73.746
236	30	25	100.000
237	30	30	100.000
238	30	39	43.978
239	30	40	60.387
240	30	43	69.315
241	30	50	57.629
242	30	51	63.731
243	30	55	52.124

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
244	30	57	70.476
245	30	59	73.001
246	30	70	100.000
247	30	80	63.547
248	31	4	94.976
249	31	9	61.704
250	31	13	80.782
251	31	18	67.810
252	31	19	38.337
253	31	22	100.000
254	31	25	69.346
255	31	30	85.625
256	31	39	59.480
257	31	40	75.029
258	31	43	95.115
259	31	50	59.407
260	31	51	75.361
261	31	55	99.332
262	31	57	76.848
263	31	59	75.583
264	31	80	50.043
265	32	4	55.947
266	32	9	67.787
267	32	13	82.301
268	32	18	74.673
269	32	19	18.249
270	32	25	97.285
271	32	30	100.000
272	32	39	66.219
273	32	40	82.206
274	32	43	80.034
275	32	50	58.432
276	32	51	99.665
277	32	55	32.304
278	32	57	53.328
279	32	59	68.181
280	32	80	55.978
281	33	4	88.460
282	33	9	70.894
283	33	13	58.132

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
284	33	18	69.934
285	33	19	74.073
286	33	22	100.000
287	33	30	100.000
288	33	39	67.772
289	33	40	76.961
290	33	43	88.266
291	33	50	66.012
292	33	51	58.881
293	33	55	53.335
294	33	57	89.238
295	33	59	55.9233
296	33	80	69.2380
297	34	4	91.6808
298	34	9	69.6442
299	34	13	62.5956
300	34	18	68.4282
301	34	19	68.4171
302	34	25	87.9833
303	34	30	53.2747
304	34	39	65.7769
305	34	40	81.6896
306	34	43	70.3853
307	34	50	66.8227
308	34	51	94.8292
309	34	55	55.083
310	34	57	72.357
311	34	59	59.559
312	34	80	63.894
313	35	4	78.784
314	35	9	72.310
315	35	13	70.283
316	35	18	76.027
317	35	19	77.243
318	35	25	95.535
319	35	30	100.000
320	35	39	76.550
321	35	40	82.250
322	35	43	81.911
323	35	50	65.8974
324	35	51	66.5294

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
325	35	55	84.4674
326	35	57	76.0550
327	35	59	90.9112
328	35	80	56.3691
329	38	4	83.2018
330	38	9	82.4587
331	38	13	81.8049
332	38	18	83.2477
333	38	19	30.1664
334	38	25	91.9502
335	38	30	85.5728
336	38	39	85.2887
337	38	40	85.144
338	38	43	88.101
339	38	50	76.558
340	38	51	77.532
341	38	55	97.762
342	38	57	64.815
343	38	59	89.360
344	38	80	70.963
345	40	4	86.636
346	40	9	66.765
347	40	13	58.650
348	40	17	63.246
349	40	19	60.152
350	40	25	19.085
351	40	30	100.000
352	40	34	92.790
353	40	39	73.776
354	40	40	67.441
355	40	43	84.514
356	40	46	98.374
357	40	50	55.717
358	40	55	100.000
359	40	57	86.052
360	40	59	66.486
361	40	80	61.936
362	41	4	99.603
363	41	9	61.616
364	41	13	81.570
365	41	17	59.619

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
366	41	19	100.000
367	41	34	99.830
368	41	39	65.179
369	41	40	57.446
370	41	43	50.505
371	41	46	72.943
372	41	50	57.946
373	41	55	53.344
374	41	57	88.002
375	41	59	98.230
376	41	80	42.334
377	42	4	83.394
378	42	9	61.546
379	42	13	47.989
380	42	17	61.391
381	42	19	94.024
382	42	30	100.000
383	42	34	71.764
384	42	39	50.372
385	42	40	71.030
386	42	43	78.471
387	42	46	61.306
388	42	50	56.265
389	42	55	89.764
390	42	57	47.195
391	42	59	64.954
392	42	80	46.015
393	43	9	52.610
394	43	13	41.398
395	43	17	60.588
396	43	19	100.000
397	43	25	100.000
398	43	34	60.139
399	43	39	60.692
400	43	46	55.850
401	43	50	64.837
402	43	51	100.000
403	43	55	100.000
404	43	57	98.052
405	43	59	94.645

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
406	43	80	24.985
407	44	4	96.775
408	44	9	71.588
409	44	13	78.282
410	44	17	75.728
411	44	19	93.367
412	44	25	63.885
413	44	30	100.000
414	44	34	93.808
415	44	39	76.354
416	44	40	96.018
417	44	43	77.546
418	44	46	96.729
419	44	50	69.832
420	44	51	97.875
421	44	54	68.391
422	44	55	99.575
423	44	57	71.386
424	44	59	93.415
425	44	70	75.000
426	44	80	88.316
427	45	9	63.455
428	45	13	100.000
429	45	17	61.063
430	45	25	92.913
431	45	34	93.384
432	45	39	95.229
433	45	40	64.757
434	45	43	68.640
435	45	55	86.170
436	45	57	100.000
437	45	59	93.996
438	45	80	100.000
439	46	4	100.000
440	46	9	82.092
441	46	13	85.149
442	46	17	70.562
443	46	19	100.000
444	46	25	75.690
445	46	34	92.317
446	46	39	59.894

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
447	46	40	75.699
448	46	43	94.979
449	46	46	92.182
450	46	50	84.507
451	46	51	7.996
452	46	55	100.000
453	46	57	96.011
454	46	59	26.714
455	46	80	68.962
456	47	9	64.094
457	47	13	43.373
458	47	17	45.279
459	47	34	99.935
460	47	39	93.168
461	47	40	71.795
462	47	50	58.855
463	47	51	63.706
464	47	55	100.000
465	47	59	100.000
466	47	80	98.780
467	48	4	100.000
468	48	9	79.893
469	48	13	91.425
470	48	17	45.969
471	48	19	36.738
472	48	22	100.000
473	48	25	93.019
474	48	30	100.000
475	48	32	93.025
476	48	39	73.830
477	48	40	91.028
478	48	43	95.231
479	48	44	93.012
480	48	50	83.902
481	48	51	43.564
482	48	55	89.630
483	48	57	43.350
484	48	59	68.582
485	48	70	100.000
486	48	80	60.553
487	49	9	88.159

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
488	49	19	100.000
489	49	25	79.182
490	49	39	97.455
491	49	44	65.832
492	49	55	36.422
493	49	57	69.364
494	49	59	33.843
495	49	80	56.624
496	50	4	82.284
497	50	9	65.099
498	50	13	77.272
499	50	18	63.837
500	50	19	95.529
501	50	22	100.000
502	50	25	80.311
503	50	30	100.000
504	50	39	78.681
505	50	40	87.146
506	50	43	84.224
507	50	50	65.890
508	50	51	84.324
509	50	55	78.086
510	50	57	57.204
511	50	59	76.399
512	50	80	97.702
513	51	4	97.890
514	51	9	60.217
515	51	13	47.595
516	51	18	67.591
517	51	22	100.000
518	51	25	88.808
519	51	30	63.129
520	51	39	80.209
521	51	40	64.771
522	51	43	56.228
523	51	50	61.098
524	51	51	56.637
525	51	55	86.707
526	51	57	100.000
527	51	59	91.926

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
528	51	80	45.303
529	52	4	97.077
530	52	9	71.953
531	52	13	80.045
532	52	18	70.509
533	52	22	95.990
534	52	25	81.159
535	52	30	84.720
536	52	39	83.397
537	52	40	91.551
538	52	43	92.817
539	52	51	97.024
540	52	55	98.843
541	52	57	96.902
542	52	59	97.934
543	52	70	100.000
544	52	80	46.838
545	53	4	88.564
546	53	9	67.609
547	53	13	68.3633
548	53	18	71.2350
549	53	19	25.9717
550	53	22	97.1191
551	53	25	92.7863
552	53	30	31.1762
553	53	39	71.2883
554	53	40	82.4489
555	53	43	88.2559
556	53	50	69.2615
557	53	51	77.1675
558	53	55	61.7751
559	53	57	95.6358
560	53	59	80.5296
561	53	80	73.6459
562	54	4	85.3726
563	54	9	75.9595
564	54	13	65.2811
565	54	18	65.0881
566	54	19	35.5307
567	54	22	21.8581
568	54	25	97.2360

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
569	54	39	82.3099
570	54	40	75.7151
571	54	43	86.3809
572	54	50	59.5831
573	54	51	71.4406
574	54	55	55.4771
575	54	57	93.975
576	54	59	87.814
577	54	80	78.033
578	55	4	96.855
579	55	9	74.154
580	55	13	65.352
581	55	18	69.664
582	55	19	100.000
583	55	22	100.000
584	55	25	88.635
585	55	30	94.094
586	55	39	69.797
587	55	40	80.224
588	55	43	86.706
589	55	50	73.886
590	55	51	72.943
591	55	55	95.801
592	55	59	79.092
593	55	80	100.000
594	56	4	92.358
595	56	9	71.839
596	56	13	77.586
597	56	18	70.979
598	56	19	100.000
599	56	22	100.000
600	56	25	85.613
601	56	30	86.171
602	56	39	74.987
603	56	40	76.660
604	56	43	85.438
605	56	50	75.892
606	56	51	68.047
607	56	55	100.000
608	56	57	99.060
609	56	59	80.282

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
610	56	80	80.800
611	57	4	99.101
612	57	9	83.707
613	57	13	78.930
614	57	18	87.295
615	57	22	100.000
616	57	25	100.000
617	57	30	89.591
618	57	39	83.432
619	57	40	89.568
620	57	43	81.780
621	57	50	87.963
622	57	51	86.460
623	57	57	100.000
624	57	59	100.000
625	57	80	52.157
626	79	4	73.828
627	79	9	60.856
628	79	13	72.567
629	79	17	63.387
630	79	19	65.388
631	79	22	8.046
632	79	25	46.870
633	79	30	81.714
634	79	31	49.284
635	79	32	79.734
636	79	34	89.994
637	79	39	68.848
638	79	40	70.513
639	79	43	83.566
640	79	46	93.116
641	79	50	52.301
642	79	51	75.503
643	79	54	88.085
644	79	55	94.019
645	79	57	70.183
646	79	58	100.000
647	79	59	61.783
648	81	60	44.721
649	81	61	59.296
650	81	62	83.309

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
651	81	63	41.424
652	81	64	70.274
653	81	65	49.410
654	81	66	98.658
655	81	67	52.527
656	81	68	48.186

**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY PART BY INJURY GROUP**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	8	81	60.024
2	10	80	79.181
3	10	81	64.531
4	10	82	100.000
5	10	83	70.459
6	11	80	100.000
7	11	81	69.163
8	12	80	99.734
9	12	81	30.456
10	12	82	100.000
11	12	83	38.894
12	13	80	32.192
13	13	81	82.333
14	13	83	53.032
15	14	80	79.384
16	14	81	78.654
17	14	83	100.000
18	15	81	84.272
19	15	83	100.000
20	16	81	79.897
21	17	80	100.000
22	17	81	82.303
23	18	81	77.151
24	18	83	100.000
25	19	81	77.022
26	20	80	100.000
27	20	81	54.561
28	20	83	44.425
29	21	80	34.245
30	21	81	59.427
31	21	83	100.000
32	22	80	99.522
33	22	81	62.561
34	23	80	100.000
35	23	81	39.139
36	24	80	100.000
37	24	81	98.409
38	24	83	100.000
39	25	80	65.986
40	25	81	75.916
41	25	83	72.713
42	26	81	81.204



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
43	30	80	63.547
44	30	81	67.024
45	30	82	100.000
46	30	83	70.476
47	31	80	50.043
48	31	81	63.530
49	31	83	76.848
50	32	80	55.978
51	32	81	69.032
52	32	83	53.328
53	33	80	69.238
54	33	81	70.631
55	33	83	89.238
56	34	80	63.894
57	34	81	68.7265
58	34	83	72.3570
59	35	80	56.3691
60	35	81	76.0017
61	35	83	76.0550
62	38	80	70.9630
63	38	81	82.1535
64	38	83	64.8154
65	40	80	61.9362
66	40	81	66.5621
67	40	83	86.0518
68	41	80	42.3341
69	41	81	59.0879
70	41	83	88.0017
71	42	80	46.015
72	42	81	56.705
73	42	83	47.195
74	43	80	24.985
75	43	81	57.169
76	43	83	98.052
77	44	80	88.316
78	44	81	76.569
79	44	82	75.000
80	44	83	71.386
81	45	80	100.000
82	45	81	75.894
83	45	83	100.000
84	46	80	68.962

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY PART BY INJURY GROUP)

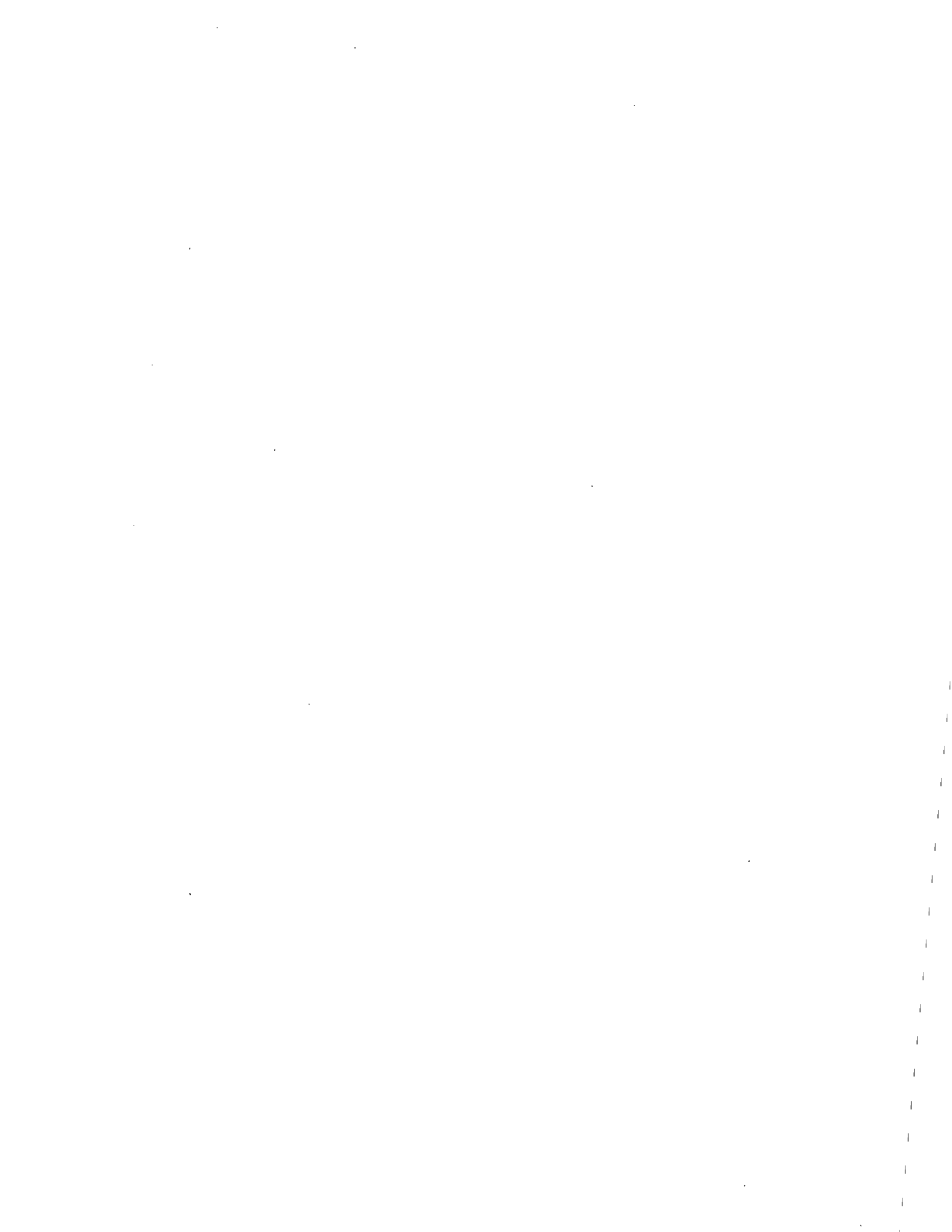
OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
85	46	81	83.483
86	46	83	96.011
87	47	80	98.780
88	47	81	52.715
89	48	80	60.553
90	48	81	90.296
91	48	82	100.000
92	48	83	43.350
93	49	80	56.624
94	49	81	55.729
95	49	83	69.364
96	50	80	97.702
97	50	81	69.673
98	50	83	57.204
99	51	80	45.303
100	51	81	65.370
101	51	83	100.000
102	52	80	46.838
103	52	81	76.388
104	52	82	100.000
105	52	83	96.902
106	53	80	73.646
107	53	81	70.037
108	53	83	95.636
109	54	80	78.033
110	54	81	68.495
111	54	83	93.975
112	55	80	100.000
113	55	81	71.860
114	56	80	80.800
115	56	81	75.171
116	56	83	99.060
117	57	80	52.157
118	57	81	86.123
119	57	83	100.000
120	79	81	63.879
121	79	83	70.183
122	81	82	56.129

**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY REGION BY SPECIFIC NATURE OF INJURY**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY REGION BY SPECIFIC INJURY)

OBS	BODY REGION	INJURY NATURE	PERCENT FIRST YEAR
1	1	4	84.039
2	1	7	60.024
3	1	9	65.853
4	1	13	66.003
5	1	17	72.237
6	1	19	61.696
7	1	22	33.351
8	1	25	81.651
9	1	30	100.000
10	1	31	70.531
11	1	32	78.786
12	1	39	82.063
13	1	40	79.807
14	1	43	70.223
15	1	46	89.576
16	1	50	46.292
17	1	51	85.249
18	1	54	100.000
19	1	55	38.307
20	1	57	44.434
21	1	58	71.017
22	1	59	33.357
23	1	70	100.000
24	1	80	79.400
25	2	4	98.001
26	2	9	68.970
27	2	13	67.362
28	2	14	100.000
29	2	17	49.157
30	2	19	99.761
31	2	22	84.472
32	2	25	67.852
33	2	30	81.725
34	2	34	100.000
35	2	39	67.890
36	2	40	82.804
37	2	43	98.249
38	2	46	62.462
39	2	50	58.546
40	2	51	30.101



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY REGION BY SPECIFIC INJURY)

OBS	BODY REGION	INJURY NATURE	PERCENT FIRST YEAR
41	2	54	100.000
42	2	55	75.992
43	2	57	61.819
44	2	59	83.042
45	2	80	90.113
46	3	4	84.105
47	3	9	70.178
48	3	13	74.177
49	3	18	72.962
50	3	19	67.678
51	3	22	100.000
52	3	25	90.071
53	3	30	84.374
54	3	39	69.996
55	3	40	82.962
56	3	43	84.138
57	3	50	62.634
58	3	51	75.533
59	3	55	63.787
60	3	57	71.017
61	3	59	73.814
62	3	70	100.000
63	3	80	61.285
64	4	4	89.212
65	4	9	70.614
66	4	13	58.328
67	4	17	66.890
68	4	19	71.075
69	4	22	100.000
70	4	25	53.529
71	4	30	100.000
72	4	32	93.025
73	4	34	84.551
74	4	39	72.139
75	4	40	82.812
76	4	43	87.889
77	4	44	92.974
78	4	46	57.110
79	4	50	69.708

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BODY REGION BY SPECIFIC INJURY)

OBS	BODY REGION	INJURY NATURE	PERCENT FIRST YEAR
80	4	51	55.066
81	4	54	68.391
82	4	55	54.952
83	4	57	59.399
84	4	59	75.130
85	4	70	94.818
86	4	80	53.398
87	5	4	87.574
88	5	9	61.558
89	5	13	50.862
90	5	17	60.992
91	5	19	94.203
92	5	30	100.000
93	5	34	72.766
94	5	39	53.433
95	5	40	65.992
96	5	43	74.089
97	5	46	61.997
98	5	50	56.344
99	5	55	76.0296
100	5	57	47.4037
101	5	59	65.4557
102	5	80	45.5663
103	6	4	88.0033
104	6	9	69.5255
105	6	13	71.8493
106	6	18	69.1995
107	6	19	31.4700
108	6	22	63.9342
109	6	25	88.1488
110	6	30	68.5170
111	6	39	75.4957
112	6	40	79.8061
113	6	43	85.059
114	6	50	69.166
115	6	51	76.774
116	6	55	59.749
117	6	57	80.203
118	6	59	82.505

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY REGION BY SPECIFIC INJURY)

OBS	BODY REGION	INJURY NATURE	PERCENT FIRST YEAR
119	6	70	100.000
120	6	80	54.461
121	79	4	73.828
122	79	9	60.856
123	79	13	72.567
124	79	17	63.387
125	79	19	65.388
126	79	22	8.046
127	79	25	46.870
128	79	30	81.714
129	79	31	49.284
130	79	32	79.734
131	79	34	89.994
132	79	39	68.848
133	79	40	70.513
134	79	43	83.566
135	79	46	93.116
136	79	50	52.301
137	79	51	75.503
138	79	54	88.085
139	79	55	94.019
140	79	57	70.183
141	79	58	100.000
142	79	59	61.783
143	81	60	44.721
144	81	61	59.296
145	81	62	83.309
146	81	63	41.424
147	81	64	70.274
148	81	65	49.410
149	81	66	98.658
150	81	67	52.527
151	81	68	48.186



**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY REGION BY INJURY GROUP**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
 (BODY REGION BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	1	80	79.400
2	1	81	66.617
3	1	82	100.000
4	1	83	44.434
5	2	80	90.113
6	2	81	55.648
7	2	83	61.819
8	3	80	61.285
9	3	81	73.265
10	3	82	100.000
11	3	83	71.017
12	4	80	53.398
13	4	81	74.119
14	4	82	94.818
15	4	83	59.399
16	5	80	45.566
17	5	81	56.837
18	5	83	47.404
19	6	80	54.461
20	6	81	70.943
21	6	82	100.000
22	6	83	80.203
23	79	81	63.879
24	79	83	70.183
25	81	82	56.129



**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY PART (FOR ALL INJURIES TAKEN TOGETHER)**

First-Year Percentages:  
Body Part (for all  
Injuries taken together)



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BY BODY PART)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	8	90	60.0244
2	10	90	64.7751
3	11	90	69.1640
4	12	90	30.9734
5	13	90	82.1570
6	14	90	78.6634
7	15	90	84.3003
8	16	90	79.8973
9	17	90	82.3232
10	18	90	77.1683
11	19	90	77.0220
12	20	90	54.5537
13	21	90	59.3170
14	22	90	62.6537
15	23	90	43.1817
16	24	90	98.4383
17	25	90	74.7253
18	26	90	81.2037
19	30	90	67.0143
20	31	90	63.4472
21	32	90	68.7980
22	33	90	70.6488
23	34	90	68.5601
24	35	90	75.7659
25	38	90	82.1025
26	40	90	66.5578
27	41	90	59.0157
28	42	90	56.6777
29	43	90	57.1098
30	44	90	76.5006
31	45	90	75.9078
32	46	90	83.4491
33	47	90	52.8704
34	48	90	89.6187
35	49	90	57.1392
36	50	90	69.5501
37	51	90	65.3232
38	52	90	75.9810
39	53	90	70.0688
40	54	90	68.5340
41	55	90	71.8610

PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BY BODY PART)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
42	56	90	75.1912
43	57	90	78.8665
44	79	90	63.9634
45	81	90	56.1292

**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
BODY REGION (FOR ALL INJURIES TAKEN TOGETHER)**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BY BODY REGION)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	1	90	66.5123
2	2	90	56.1739
3	3	90	73.1128
4	4	90	73.9058
5	5	90	56.8080
6	6	90	70.8058
7	79	90	63.9634
8	81	90	56.1292



**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
SPECIFIC INJURY (FOR ALL BODY PARTS TAKEN TOGETHER)**

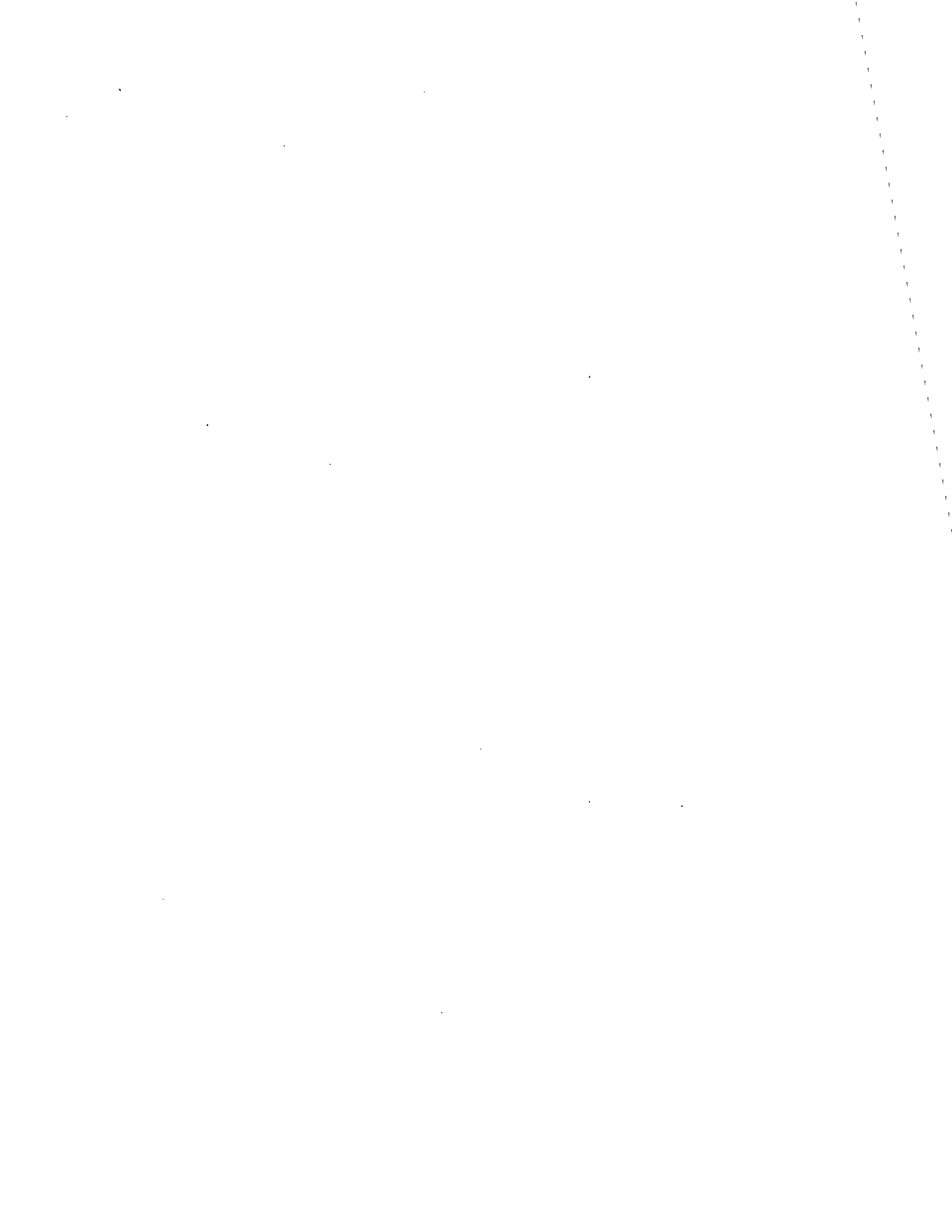


PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	90	4	80.350
2	90	7	60.024
3	90	9	66.926
4	90	13	70.691
5	90	14	100.000
6	90	17	63.591
7	90	18	70.737
8	90	19	64.867
9	90	22	42.409
10	90	25	81.293
11	90	30	77.768
12	90	31	67.842
13	90	32	81.240
14	90	34	83.800
15	90	39	71.7571
16	90	40	81.6005
17	90	43	82.9432
18	90	44	92.9740
19	90	46	59.3271
20	90	50	59.1537
21	90	51	71.4830
22	90	54	94.8895
23	90	55	55.0727
24	90	57	65.1982
25	90	58	71.1450
26	90	59	55.5668
27	90	60	44.7207
28	90	61	59.2961
29	90	62	83.3088
30	90	63	41.4242
31	90	64	70.2742
32	90	65	49.4099
33	90	66	98.6576
34	90	67	52.5269
35	90	68	48.1863
36	90	70	97.6170
37	90	80	59.0887



**FIRST-YEAR PERCENTAGES OF MEDICAL/HOSPITAL COSTS  
INJURY GROUP (FOR ALL INJURIES TAKEN TOGETHER)**



PERCENTAGE MEDICAL AND HOSPITAL COSTS IN FIRST YEAR  
(BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	PERCENT FIRST YEAR
1	90	80	59.0887
2	90	81	66.0262
3	90	82	56.1885
4	90	83	65.1982



*D.i*

**APPENDIX D**  
**AVERAGE COST PER CASE DATA**



**BODY PART - SPECIFIC NATURE OF INJURY**



AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
1	8	7	6,629	4,570	6,552	1,402	7,955	1,489	16,073
2	10	4	2,581	2,362	3,055	654	3,709	657	6,948
3	10	9	4,501	4,259	5,930	1,269	7,199	1,165	12,865
4	10	13	31,146	45,824	86,144	18,435	104,579	10,237	145,962
5	10	17	18,725	9,418	12,172	2,605	14,776	3,743	37,245
6	10	19	2,471	2,693	3,245	694	3,940	687	7,097
7	10	22	209,954	9,764	12,619	2,700	15,319	29,222	254,495
8	10	25	12,490	11,089	14,458	3,094	17,552	3,136	33,179
9	10	31	3,464	3,556	5,277	1,129	6,407	934	10,804
10	10	32	3,157	3,744	4,978	1,065	6,044	918	10,118
11	10	39	1,187	2,077	3,803	814	4,617	434	6,238
12	10	40	2,662	3,104	4,461	955	5,416	767	8,845
13	10	43	32,780	25,086	30,520	6,531	37,051	7,696	77,527
14	10	46	14,013	4,865	5,657	1,211	6,868	2,511	23,392
15	10	50	4,501	5,374	7,162	1,533	8,694	1,313	14,508
16	10	51	34,646	24,313	28,271	6,050	34,322	7,842	76,809
17	10	54	422	893	1,039	222	1,261	175	1,858
18	10	55	12,309	8,136	15,351	3,285	18,636	2,719	33,664
19	10	57	6,232	15,401	27,287	5,839	33,127	2,877	42,236
20	10	58	24,327	16,313	30,299	6,484	36,783	5,405	66,515
21	10	59	17,428	3,940	5,576	1,193	6,770	2,842	27,039
22	10	70	339	0	0	0	0	45	385
23	10	80	11,836	10,872	12,642	2,705	15,348	3,020	30,204
24	11	4	480	603	702	150	852	144	1,476
25	11	9	2,208	2,487	3,259	697	3,956	624	6,789
26	11	13	7,984	32,843	38,306	8,198	46,504	5,430	59,917
27	11	17	18,059	12,411	17,926	3,836	21,763	4,053	43,875
28	11	19	1,284	1,331	1,548	331	1,879	348	3,511
29	11	25	267	348	405	87	492	82	841
30	11	39	808	982	1,142	244	1,386	238	2,432
31	11	40	1,777	1,603	2,148	460	2,608	450	4,834
32	11	43	5,805	3,998	4,649	995	5,644	1,304	12,753
33	11	51	6,535	18,300	22,248	4,761	27,009	3,303	36,846
34	11	55	3,726	2,051	2,385	510	2,896	768	7,390
35	11	59	9,727	3,853	4,844	1,037	5,880	1,806	17,414
36	11	80	124	600	1,167	250	1,417	96	1,637
37	12	9	24,890	7,200	8,988	1,924	10,912	4,268	40,070
38	12	13	83,245	12,729	25,421	5,440	30,861	12,765	126,871
39	12	25	410	33	38	8	46	59	515
40	12	32	1,398	176	205	44	249	209	1,856
41	12	39	2,689	2,776	3,228	691	3,918	727	7,334
42	12	40	5,378	2,746	3,193	683	3,876	1,080	10,335
43	12	43	73,093	31,362	36,468	7,804	44,272	13,893	131,258
44	12	55	18,132	15,993	21,859	4,678	26,536	4,539	49,207
45	12	57	6,782	9,274	12,517	2,679	15,195	2,135	24,113
46	12	59	411,908	31,105	36,894	7,895	44,789	58,921	515,618
47	12	70	3,333	712	828	177	1,006	538	4,877
48	12	80	309	1,537	1,787	383	2,170	246	2,725
49	13	4	4,007	1,956	2,599	556	3,155	793	7,955
50	13	9	1,801	2,791	3,674	786	4,460	611	6,873
51	13	13	625	42	48	10	59	89	772



AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
52	13	22	5,302	272	316	68	383	741	6,427
53	13	25	1,920	2,518	3,602	771	4,373	590	6,883
54	13	30	4,085	824	958	205	1,163	653	5,900
55	13	31	2,007	6,711	12,074	2,584	14,658	1,160	17,825
56	13	39	1,660	1,987	2,937	629	3,566	485	5,710
57	13	40	2,243	886	1,114	238	1,352	416	4,012
58	13	43	6,703	4,373	6,148	1,316	7,463	1,473	15,639
59	13	46	3,400	4,271	5,189	1,110	6,300	1,020	10,720
60	13	51	8,711	4,330	5,779	1,237	7,016	1,734	17,462
61	13	57	455	2,260	4,077	872	4,949	361	5,765
62	13	59	984	1,137	1,688	361	2,049	282	3,315
63	13	80	271	940	1,674	358	2,033	161	2,465
64	14	4	843	1,267	1,670	357	2,028	281	3,151
65	14	9	1,171	1,412	2,016	431	2,448	344	3,963
66	14	13	2,058	9,197	15,819	3,385	19,204	1,497	22,760
67	14	19	4,397	41	47	10	57	590	5,045
68	14	22	10,065	17,514	30,265	6,477	36,741	3,668	50,474
69	14	25	1,627	2,046	3,138	672	3,810	489	5,926
70	14	39	812	1,089	1,469	314	1,783	253	2,848
71	14	40	3,089	3,533	5,347	1,144	6,491	881	10,461
72	14	43	8,562	9,363	14,679	3,141	17,821	2,384	28,767
73	14	46	7,083	5,125	9,542	2,042	11,583	1,624	20,291
74	14	50	2,050	6,201	8,055	1,724	9,779	1,097	12,927
75	14	51	9,788	8,608	16,172	3,461	19,632	2,447	31,867
76	14	55	348	296	344	74	418	86	851
77	14	57	617	300	362	78	440	122	1,179
78	14	58	9,256	14,154	23,819	5,097	28,917	3,114	41,286
79	14	59	2,256	1,552	1,873	401	2,273	506	5,036
80	14	80	1,261	5,600	8,191	1,753	9,944	913	12,118
81	15	4	881	1,737	2,020	432	2,452	348	3,681
82	15	9	2,048	1,501	2,348	502	2,850	472	5,370
83	15	13	1,309	502	584	125	709	241	2,259
84	15	17	3,347	1,874	2,473	529	3,002	694	7,044
85	15	19	950	123	143	31	173	143	1,266
86	15	22	182	136	159	34	193	42	416
87	15	25	1,899	191	222	47	269	278	2,446
88	15	39	2,496	1,744	2,283	489	2,772	564	5,833
89	15	40	1,321	940	1,334	286	1,620	301	3,242
90	15	43	2,614	321	373	80	453	390	3,457
91	15	46	559	670	779	167	946	163	1,668
92	15	50	810	537	624	134	757	179	1,746
93	15	54	94,732	4,385	7,520	1,609	9,129	13,183	117,043
94	15	55	1,155	3,205	3,726	797	4,524	580	6,258
95	15	57	2,830	11,243	22,485	4,812	27,297	1,872	31,999
96	15	59	932	379	440	94	535	174	1,641
97	16	9	7,095	9,725	19,041	4,075	23,115	2,237	32,448
98	16	13	2,685	869	1,010	216	1,227	473	4,385
99	16	17	2,675	861	1,099	235	1,334	470	4,480
100	16	22	5,266	15,708	18,792	4,021	22,813	2,790	30,869
101	16	25	216	79	92	20	111	39	366
102	16	39	885	914	1,063	227	1,290	239	2,415

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
103	16	51	1,731	622	1,007	215	1,222	313	3,266
104	16	59	1,156	653	807	173	980	241	2,377
105	17	4	1,464	480	579	124	703	259	2,425
106	17	9	1,671	1,130	1,464	313	1,777	373	3,820
107	17	17	6,010	2,968	4,296	919	5,215	1,194	12,419
108	17	25	9,991	2,260	2,628	562	3,191	1,629	14,811
109	17	39	1,049	404	470	101	571	193	1,814
110	17	40	1,501	613	797	171	968	281	2,751
111	17	43	4,957	2,166	2,518	539	3,057	947	8,961
112	17	50	832	1,386	1,612	345	1,957	295	3,084
113	17	59	2,876	242	281	60	341	415	3,631
114	17	80	448	1,199	1,395	298	1,693	219	2,360
115	18	4	1,651	1,041	1,302	279	1,581	358	3,590
116	18	9	2,090	2,005	2,591	554	3,145	545	5,779
117	18	19	203	0	0	0	0	27	230
118	18	25	5,377	11,645	13,540	2,898	16,438	2,264	24,079
119	18	30	141	156	181	39	220	39	400
120	18	39	683	2,073	2,422	518	2,940	367	3,990
121	18	40	1,459	1,621	2,389	511	2,900	410	4,768
122	18	43	1,218	1,378	2,064	442	2,506	345	4,069
123	18	46	6,499	3,356	6,711	1,436	8,147	1,311	15,958
124	18	50	3,419	7,060	8,334	1,783	10,117	1,394	14,930
125	18	51	188	112	130	28	158	40	385
126	18	55	6,263	3,863	7,726	1,653	9,379	1,347	16,988
127	18	57	566	317	369	79	448	117	1,131
128	18	59	968	1,265	1,721	368	2,089	297	3,355
129	19	4	2,648	1,939	2,980	638	3,618	610	6,876
130	19	9	1,786	1,367	1,637	350	1,987	419	4,193
131	19	13	12,248	7,318	8,509	1,821	10,330	2,602	25,180
132	19	17	7,340	3,735	5,460	1,168	6,628	1,473	15,441
133	19	19	9,068	32,154	63,942	13,683	77,625	5,482	92,175
134	19	25	4,825	981	1,141	244	1,385	772	6,982
135	19	30	1,700	170	198	42	240	249	2,188
136	19	39	1,188	369	429	92	521	207	1,916
137	19	59	80	0	0	0	0	11	91
138	20	4	1,518	854	993	212	1,205	316	3,039
139	20	9	3,886	4,135	6,281	1,344	7,625	1,067	12,577
140	20	13	2,188	1,086	1,571	336	1,907	435	4,531
141	20	14	2,801	5,303	7,927	1,696	9,623	1,078	13,502
142	20	17	35,270	12,594	17,043	3,647	20,690	6,366	62,326
143	20	19	3,861	2,298	2,672	572	3,244	819	7,925
144	20	25	3,073	5,089	5,917	1,266	7,183	1,085	11,341
145	20	39	5,311	8,353	15,139	3,240	18,378	1,817	25,506
146	20	40	2,966	4,547	5,635	1,206	6,841	999	10,806
147	20	43	22,021	3,805	5,306	1,135	6,441	3,435	31,897
148	20	46	14,918	29,789	47,551	10,176	57,727	5,946	78,591
149	20	50	3,091	4,804	6,625	1,418	8,043	1,050	12,183
150	20	51	4,272	1,911	2,222	476	2,698	822	7,792
151	20	55	8,150	11,288	22,214	4,754	26,968	2,585	37,704
152	20	57	3,042	5,237	9,818	2,101	11,920	1,101	16,063
153	20	59	3,665	2,608	3,686	789	4,475	834	8,974

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
154	20	80	363	3,913	4,550	974	5,523	569	6,455
155	21	9	2,469	2,226	2,895	620	3,515	625	6,609
156	21	13	8,354	15,418	28,587	6,118	34,704	3,162	46,220
157	21	17	9,351	11,477	16,955	3,628	20,583	2,770	32,705
158	21	25	121	116	135	29	164	32	316
159	21	30	847	41,121	82,242	17,600	99,842	5,582	106,271
160	21	39	4,199	3,316	5,368	1,149	6,516	1,000	11,715
161	21	43	1,485	804	935	200	1,135	304	2,924
162	21	50	4,053	5,745	8,422	1,802	10,224	1,303	15,581
163	21	57	1,834	1,513	1,759	376	2,135	445	4,414
164	21	59	2,558	2,379	2,767	592	3,359	657	6,574
165	21	80	5,272	2,246	3,466	742	4,208	1,000	10,480
166	22	4	263	62	72	15	88	43	394
167	22	9	1,639	1,499	2,403	514	2,917	417	4,973
168	22	13	19,734	9,149	10,639	2,277	12,916	3,841	36,491
169	22	17	11,911	12,267	20,489	4,385	24,874	3,216	40,001
170	22	22	16,805	23,904	32,023	6,853	38,876	5,414	61,096
171	22	39	4,641	3,965	6,124	1,311	7,435	1,145	13,221
172	22	40	13,918	19,275	22,413	4,796	27,209	4,415	45,541
173	22	43	21,955	7,007	9,575	2,049	11,625	3,852	37,432
174	22	46	14,571	18,315	27,361	5,855	33,216	4,374	52,160
175	22	50	6,027	7,616	11,332	2,425	13,757	1,814	21,598
176	22	59	6,792	5,824	8,408	1,799	10,207	1,678	18,677
177	22	80	4,627	1,498	1,742	373	2,115	815	7,556
178	23	4	3,331	14,822	29,529	6,319	35,848	2,414	41,593
179	23	9	15,618	6,861	10,540	2,256	12,796	2,990	31,404
180	23	13	7,875	13,795	16,040	3,433	19,473	2,882	30,230
181	23	17	62,040	23,319	34,552	7,394	41,947	11,353	115,340
182	23	39	4,279	23,677	45,804	9,802	55,606	3,718	63,603
183	23	40	50,109	14,647	17,031	3,645	20,676	8,613	79,397
184	23	43	7,860	59	68	15	83	1,053	8,995
185	23	46	14,048	48,560	90,571	19,382	109,953	8,327	132,328
186	23	50	2,311	4,308	5,505	1,178	6,683	880	9,875
187	23	51	504,426	27,698	53,954	11,546	65,500	70,772	640,698
188	23	59	8,372	3,949	4,592	983	5,575	1,639	15,585
189	23	80	403,808	259,988	302,312	64,695	367,007	88,285	859,100
190	24	4	4,271	296	344	74	418	607	5,296
191	24	9	840	535	622	133	755	183	1,778
192	24	13	630	385	448	96	544	135	1,309
193	24	17	22,722	6,176	7,181	1,537	8,718	3,843	35,284
194	24	25	2,049	4,665	8,097	1,733	9,830	893	12,772
195	24	39	2,121	1,459	2,129	456	2,584	476	5,181
196	24	40	5,708	377	438	94	532	809	7,049
197	24	43	54	35	41	9	49	12	115
198	24	57	4,225	2,903	5,805	1,242	7,047	948	12,220
199	24	80	547	1,908	2,219	475	2,694	327	3,568
200	25	4	565	484	569	122	691	140	1,395
201	25	9	1,434	2,685	3,749	802	4,552	548	6,533
202	25	13	5,864	1,589	1,848	395	2,244	991	9,099
203	25	19	3,354	2,617	3,043	651	3,695	794	7,843
204	25	22	1,272	604	702	150	852	249	2,374

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT
205	25	25	7,091	5,941	6,909	1,478	8,387	1,733	17,212
206	25	34	4,194	1,435	1,668	357	2,025	749	6,968
207	25	39	3,239	3,494	5,577	1,194	6,771	895	10,906
208	25	40	2,978	3,943	5,693	1,218	6,911	920	10,809
209	25	43	4,054	1,382	1,741	373	2,114	723	6,891
210	25	46	3,149	2,486	3,693	790	4,484	749	8,382
211	25	51	2,569	5,874	6,830	1,462	8,292	1,123	11,983
212	25	54	193	0	0	0	0	26	219
213	25	55	1,354	2,690	3,128	669	3,798	538	5,689
214	25	57	1,525	1,067	1,241	266	1,507	345	3,377
215	25	59	5,358	2,314	2,690	576	3,266	1,020	9,645
216	25	80	8,808	2,714	3,421	730	4,141	1,532	14,481
217	26	4	783	127	148	32	180	121	1,084
218	26	9	402	1,054	1,544	330	1,874	194	2,469
219	26	13	3,930	2,949	3,429	734	4,163	915	9,008
220	26	17	384	964	1,121	240	1,360	179	1,924
221	26	25	2,273	155	180	38	218	323	2,815
222	26	30	1,471	1,075	1,250	268	1,518	339	3,327
223	26	39	477	1,913	3,421	732	4,153	318	4,948
224	26	40	2,439	449	522	112	633	384	3,456
225	26	43	5,137	1,619	1,883	403	2,286	899	8,321
226	26	46	3,546	0	0	0	0	472	4,018
227	26	50	7,643	9,388	10,916	2,336	13,252	2,265	23,160
228	26	51	4,203	17,598	35,195	7,532	42,727	2,899	49,829
229	26	54	1,873	151	176	38	213	269	2,356
230	26	59	3,330	3,585	6,909	1,479	8,388	920	12,637
231	30	4	3,787	2,226	3,257	697	3,954	800	8,541
232	30	9	2,555	3,833	5,011	1,072	6,083	850	9,488
233	30	13	15,715	13,661	19,508	4,175	23,683	3,907	43,304
234	30	18	8,370	11,675	18,290	3,914	22,204	2,666	33,241
235	30	19	6,087	2,653	4,129	884	5,013	1,162	12,263
236	30	25	2,285	1,468	1,707	365	2,072	499	4,856
237	30	30	1,185	770	895	192	1,087	260	2,532
238	30	39	2,937	5,761	7,647	1,636	9,283	1,157	13,377
239	30	40	3,495	3,273	4,681	1,002	5,683	900	10,078
240	30	43	6,467	4,501	7,095	1,518	8,614	1,459	16,539
241	30	50	3,054	4,588	6,480	1,387	7,867	1,016	11,937
242	30	51	30,394	20,938	27,422	5,868	33,290	6,827	70,511
243	30	55	733	1,790	2,082	445	2,527	336	3,596
244	30	57	1,892	6,110	7,104	1,520	8,624	1,064	11,580
245	30	59	3,742	5,635	9,391	2,010	11,400	1,247	16,390
246	30	70	395	0	0	0	0	52	447
247	30	80	1,933	4,725	5,942	1,272	7,214	885	10,032
248	31	4	1,271	868	1,320	283	1,603	284	3,158
249	31	9	2,004	3,784	5,233	1,120	6,353	770	9,127
250	31	13	3,689	6,085	8,618	1,844	10,463	1,300	15,451
251	31	18	4,877	6,220	9,302	1,991	11,293	1,476	17,645
252	31	19	4,151	8,459	14,027	3,002	17,028	1,677	22,857
253	31	22	2,240	5,539	10,874	2,327	13,201	1,035	16,475
254	31	25	4,433	4,519	6,193	1,325	7,518	1,191	13,142
255	31	30	1,243	2,923	3,963	848	4,811	554	6,608

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
256	31	39	2,096	4,281	6,011	1,286	7,297	848	10,241
257	31	40	2,697	2,275	3,300	706	4,007	661	7,364
258	31	43	1,906	2,018	2,613	559	3,172	522	5,600
259	31	50	2,237	4,003	5,581	1,194	6,775	830	9,842
260	31	51	15,717	11,015	18,376	3,932	22,309	3,555	41,581
261	31	55	2,941	6,355	12,145	2,599	14,743	1,236	18,921
262	31	57	2,699	4,188	5,693	1,218	6,912	916	10,527
263	31	59	2,481	2,478	3,427	733	4,161	660	7,301
264	31	80	3,229	7,518	12,029	2,574	14,604	1,429	19,263
265	32	4	853	1,265	1,553	332	1,886	282	3,020
266	32	9	1,709	2,752	3,774	808	4,582	593	6,883
267	32	13	9,225	7,878	10,807	2,313	13,119	2,275	24,619
268	32	18	3,460	4,859	7,378	1,579	8,956	1,107	13,523
269	32	19	6,671	10,037	19,623	4,199	23,822	2,222	32,715
270	32	25	3,059	1,236	1,467	314	1,781	571	5,412
271	32	30	497	1,295	2,252	482	2,734	238	3,469
272	32	39	2,002	3,054	4,162	891	5,053	672	7,727
273	32	40	1,575	1,716	2,694	577	3,271	438	5,283
274	32	43	1,605	1,531	2,048	438	2,487	417	4,509
275	32	50	1,987	4,238	5,816	1,245	7,060	828	9,875
276	32	51	2,771	3,597	4,182	895	5,077	847	8,695
277	32	55	3,301	3,130	6,147	1,315	7,462	855	11,618
278	32	57	4,206	6,473	10,398	2,225	12,623	1,420	18,250
279	32	59	1,435	3,233	4,249	909	5,158	621	7,214
280	32	80	1,994	4,373	7,162	1,533	8,694	847	11,535
281	33	4	1,407	1,032	1,455	311	1,766	324	3,497
282	33	9	1,321	2,421	3,155	675	3,830	498	5,649
283	33	13	9,860	7,249	11,334	2,425	13,759	2,276	25,895
284	33	18	5,234	6,741	10,554	2,258	12,812	1,593	19,638
285	33	19	3,040	2,594	3,017	646	3,662	749	7,452
286	33	22	676	1,156	1,345	288	1,633	244	2,552
287	33	30	2,547	2,585	3,005	643	3,649	682	6,878
288	33	39	1,432	2,426	3,200	685	3,884	513	5,829
289	33	40	2,250	2,257	3,286	703	3,989	599	6,838
290	33	43	1,913	1,718	2,409	515	2,924	483	5,320
291	33	50	1,781	3,108	4,100	877	4,978	650	7,409
292	33	51	27,881	26,039	41,163	8,809	49,971	7,171	85,024
293	33	55	7,259	7,255	10,969	2,347	13,317	1,930	22,506
294	33	57	1,255	2,134	2,813	602	3,415	451	5,121
295	33	59	2,505	5,296	6,178	1,322	7,501	1,038	11,043
296	33	80	1,934	3,629	5,536	1,185	6,721	740	9,395
297	34	4	933	1,117	1,637	350	1,987	273	3,192
298	34	9	1,549	2,420	3,321	711	4,032	528	6,109
299	34	13	4,995	5,563	8,496	1,818	10,315	1,404	16,713
300	34	18	2,815	5,203	7,724	1,653	9,376	1,066	13,257
301	34	19	3,400	1,349	1,568	336	1,904	632	5,936
302	34	25	1,373	2,478	3,523	754	4,277	512	6,163
303	34	30	1,821	3,359	3,906	836	4,742	689	7,252
304	34	39	2,463	4,288	5,899	1,262	7,161	898	10,522
305	34	40	2,320	2,672	3,910	837	4,747	664	7,731
306	34	43	2,393	2,838	4,444	951	5,395	696	8,484

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS		WAGE LOSS		HOUSEHOLD PRODUCTIVITY LOSS		TOTAL PRODUCTIVITY LOSS		ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		%DISCOUNT	%DISCOUNT	%DISCOUNT	%DISCOUNT	%DISCOUNT	%DISCOUNT				
307	34	50	1,903	3,085	4,206	900	5,106	663	7,673				
308	34	51	4,655	7,723	11,622	2,487	14,109	1,646	20,410				
309	34	55	5,955	8,531	12,768	2,732	15,500	1,927	23,382				
310	34	57	2,679	3,493	5,051	1,081	6,132	821	9,632				
311	34	59	2,751	4,076	5,536	1,185	6,720	908	10,379				
312	34	80	3,271	4,901	7,346	1,572	8,918	1,087	13,276				
313	35	4	1,292	1,043	1,448	310	1,758	311	3,360				
314	35	9	1,131	1,635	2,137	457	2,594	368	4,093				
315	35	13	5,882	6,703	10,217	2,186	12,403	1,674	19,958				
316	35	18	2,209	3,340	4,785	1,024	5,809	738	8,756				
317	35	19	8,139	6,306	10,882	2,329	13,211	1,921	23,271				
318	35	25	1,469	806	1,120	240	1,360	302	3,131				
319	35	30	1,060	1,383	1,608	344	1,952	325	3,337				
320	35	39	1,840	2,675	3,485	746	4,231	601	6,672				
321	35	40	1,818	1,883	2,690	576	3,266	492	5,576				
322	35	43	1,799	1,129	1,528	327	1,856	389	4,044				
323	35	50	1,870	3,322	4,424	947	5,371	691	7,931				
324	35	51	16,343	16,993	28,443	6,087	34,530	4,434	55,307				
325	35	55	1,839	1,169	1,359	291	1,650	400	3,889				
326	35	57	1,236	2,007	2,584	553	3,137	431	4,803				
327	35	59	1,992	3,438	5,192	1,111	6,304	722	9,018				
328	35	80	3,510	6,058	8,845	1,893	10,737	1,272	15,520				
329	38	4	1,058	1,032	1,481	317	1,798	278	3,134				
330	38	9	1,013	1,418	1,932	413	2,345	323	3,681				
331	38	13	2,196	2,613	3,885	831	4,716	640	7,552				
332	38	18	1,418	2,128	3,028	648	3,676	472	5,565				
333	38	19	3,059	2,020	2,349	503	2,852	676	6,587				
334	38	25	1,224	981	1,409	301	1,710	293	3,228				
335	38	30	2,405	3,770	5,341	1,143	6,484	821	9,711				
336	38	39	1,796	1,372	1,892	405	2,296	421	4,513				
337	38	40	1,277	1,428	2,045	438	2,483	360	4,120				
338	38	43	1,406	1,082	1,493	319	1,812	331	3,549				
339	38	50	1,310	1,994	2,703	578	3,281	439	5,030				
340	38	51	4,581	6,601	10,767	2,304	13,072	1,487	19,139				
341	38	55	2,183	905	1,053	225	1,278	411	3,872				
342	38	57	1,803	3,081	3,936	842	4,778	650	7,230				
343	38	59	1,639	1,763	2,543	544	3,087	452	5,179				
344	38	80	2,552	3,188	5,162	1,105	6,267	764	9,583				
345	40	4	10,273	3,123	4,262	912	5,174	1,782	17,228				
346	40	9	3,649	3,671	5,067	1,084	6,152	974	10,775				
347	40	13	50,394	19,735	32,132	6,876	39,008	9,327	98,729				
348	40	17	17,040	14,857	23,156	4,955	28,111	4,242	49,394				
349	40	19	1,096	123	143	31	174	162	1,431				
350	40	25	33,669	8,443	11,522	2,466	13,988	5,601	53,258				
351	40	30	1,071	698	811	174	985	235	2,291				
352	40	34	3,884	2,314	2,807	601	3,408	824	8,117				
353	40	39	2,018	3,154	4,064	870	4,934	688	7,640				
354	40	40	6,056	4,444	6,068	1,298	7,366	1,397	14,819				
355	40	43	12,589	5,698	8,933	1,912	10,845	2,432	25,865				
356	40	46	3,590	2,261	2,629	563	3,191	778	7,560				
357	40	50	3,565	4,940	7,065	1,512	8,577	1,131	13,273				

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	DISABILITY COSTS		WAGE LOSS		HOUSEHOLD PRODUCTIVITY LOSS		TOTAL PRODUCTIVITY LOSS		ADMINISTRATIVE COSTS		AVERAGE TOTAL COSTS PER CASE
			MEDICAL COSTS	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT			
358	40	55	8,119	684	796	170	966	1,171	10,255				
359	40	57	670	873	1,024	219	1,243	205	2,118				
360	40	59	4,145	3,684	4,644	994	5,638	1,041	10,824				
361	40	80	1,191	4,377	5,615	1,202	6,816	741	8,748				
362	41	4	1,358	1,238	1,986	425	2,410	345	4,114				
363	41	9	2,287	3,124	4,242	908	5,150	720	8,157				
364	41	13	3,448	6,287	9,087	1,945	11,032	1,295	15,774				
365	41	17	7,324	9,516	14,968	3,203	18,171	2,240	27,736				
366	41	19	1,067	551	640	137	777	215	2,060				
367	41	34	5,574	10,122	14,143	3,027	17,170	2,087	24,831				
368	41	39	2,208	3,310	5,108	1,093	6,201	734	9,143				
369	41	40	3,654	4,614	7,165	1,533	8,698	1,100	13,452				
370	41	43	3,876	19,171	38,039	8,140	46,180	3,065	53,121				
371	41	46	16,798	36,644	47,044	10,067	57,112	7,108	81,018				
372	41	50	2,584	3,582	5,089	1,089	6,178	820	9,582				
373	41	55	27,784	42,592	49,525	10,598	60,124	9,360	97,268				
374	41	57	385	2,983	4,518	967	5,485	448	6,318				
375	41	59	1,108	644	749	160	910	233	2,251				
376	41	80	2,584	3,706	4,613	987	5,600	836	9,020				
377	42	4	5,170	2,212	2,824	604	3,428	982	9,580				
378	42	9	2,576	4,160	5,520	1,181	6,702	896	10,173				
379	42	13	8,650	13,270	21,866	4,679	26,545	2,915	38,111				
380	42	17	9,076	11,324	16,349	3,499	19,848	2,713	31,637				
381	42	19	3,295	4,876	6,353	1,359	7,712	1,087	12,094				
382	42	30	6,256	1,644	1,912	409	2,321	1,051	9,628				
383	42	34	8,498	8,960	12,754	2,729	15,483	2,322	26,304				
384	42	39	3,208	4,919	6,596	1,412	8,007	1,081	12,297				
385	42	40	2,527	4,317	6,241	1,336	7,577	910	11,014				
386	42	43	7,859	8,420	12,609	2,698	15,307	2,165	25,331				
387	42	46	14,737	20,042	31,192	6,675	37,867	4,626	57,229				
388	42	50	3,458	5,309	7,396	1,583	8,979	1,166	13,603				
389	42	55	2,005	2,325	2,719	582	3,301	576	5,882				
390	42	57	5,036	6,584	10,057	2,152	12,210	1,545	18,791				
391	42	59	4,193	3,894	5,013	1,073	6,086	1,076	11,354				
392	42	80	3,383	6,875	9,554	2,045	11,599	1,364	16,347				
393	43	9	10,582	10,904	16,724	3,579	20,303	2,858	33,743				
394	43	13	23,240	16,679	23,253	4,976	28,229	5,309	56,778				
395	43	17	8,186	12,160	20,023	4,285	24,307	2,706	35,200				
396	43	19	1,833	1,208	1,405	301	1,706	404	3,943				
397	43	25	4,016	1,924	2,237	479	2,716	790	7,522				
398	43	34	13,432	16,234	24,682	5,282	29,964	3,946	47,341				
399	43	39	8,700	12,662	16,007	3,425	19,432	2,841	30,973				
400	43	46	16,275	20,253	30,924	6,618	37,542	4,858	58,675				
401	43	50	6,824	9,149	13,499	2,889	16,388	2,124	25,337				
402	43	51	4,825	3,261	6,522	1,396	7,918	1,075	13,818				
403	43	55	182	126	147	31	178	41	401				
404	43	57	10,689	6,930	8,785	1,880	10,665	2,343	23,698				
405	43	59	5,152	2,524	2,935	628	3,563	1,021	9,736				
406	43	80	20,592	13,560	20,994	4,493	25,487	4,542	50,621				
407	44	4	1,918	1,177	1,452	311	1,763	412	4,093				
408	44	9	1,227	1,482	1,875	401	2,276	360	3,864				

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
409	44	13	6,239	4,562	6,269	1,341	7,610	1,437	15,286
410	44	17	2,025	2,569	3,368	721	4,089	611	6,724
411	44	19	1,445	4,096	7,990	1,710	9,700	737	11,882
412	44	25	3,672	675	832	178	1,010	578	5,260
413	44	30	1,440	232	270	58	328	222	1,990
414	44	34	3,647	2,104	2,480	531	3,010	765	7,422
415	44	39	2,448	4,068	5,960	1,276	7,236	867	10,551
416	44	40	2,633	1,050	1,341	287	1,628	490	4,751
417	44	43	5,895	3,066	4,909	1,051	5,960	1,192	13,047
418	44	46	6,351	2,609	4,295	919	5,214	1,192	12,757
419	44	50	1,162	1,725	2,189	468	2,657	384	4,203
420	44	51	1,912	520	662	142	804	324	3,040
421	44	54	3,364	3,143	4,897	1,048	5,946	865	10,175
422	44	55	2,861	3,025	4,146	887	5,034	783	8,677
423	44	57	2,925	8,161	11,556	2,473	14,029	1,475	18,429
424	44	59	2,426	1,724	2,304	493	2,797	552	5,775
425	44	70	247	21,545	32,344	6,922	39,266	2,898	42,411
426	44	80	424	523	608	130	738	126	1,288
427	45	9	1,558	2,115	2,705	579	3,283	489	5,330
428	45	13	2,564	2,219	3,674	786	4,461	636	7,660
429	45	17	2,654	4,857	7,262	1,554	8,816	999	12,469
430	45	25	2,010	697	811	174	984	360	3,354
431	45	34	3,754	2,245	2,631	563	3,193	798	7,746
432	45	39	2,012	1,180	1,438	308	1,746	425	4,183
433	45	40	2,939	2,266	3,872	829	4,701	692	8,332
434	45	43	14,790	7,315	11,149	2,386	13,535	2,940	31,265
435	45	55	187	0	0	0	0	25	212
436	45	57	392	104	121	26	146	66	605
437	45	59	3,584	3,469	5,214	1,116	6,330	938	10,853
438	45	80	993	1,197	1,392	298	1,690	291	2,974
439	46	4	1,219	796	925	198	1,123	268	2,611
440	46	9	2,040	2,175	2,813	602	3,415	561	6,016
441	46	13	15,566	7,692	8,987	1,923	10,910	3,093	29,569
442	46	17	11,238	8,661	13,458	2,880	16,338	2,647	30,223
443	46	19	275	546	634	136	770	109	1,154
444	46	25	3,965	4,387	5,102	1,092	6,193	1,111	11,269
445	46	34	3,521	2,352	2,847	609	3,456	781	7,759
446	46	39	4,330	1,116	1,310	280	1,590	724	6,645
447	46	40	1,882	712	848	181	1,029	345	3,256
448	46	43	3,408	2,943	3,599	770	4,369	845	8,621
449	46	46	3,196	1,990	2,359	505	2,864	690	6,749
450	46	50	1,917	1,686	2,063	442	2,505	479	4,902
451	46	51	55,975	23,999	27,906	5,972	33,878	10,636	100,489
452	46	55	2,489	2,631	4,927	1,054	5,981	681	9,151
453	46	57	2,770	2,529	2,941	629	3,570	705	7,045
454	46	59	4,187	3,810	7,078	1,515	8,592	1,064	13,843
455	46	80	3,891	3,311	4,768	1,020	5,789	958	10,638
456	47	9	24,769	8,884	10,664	2,282	12,946	4,476	42,190
457	47	13	224,063	97,977	131,588	28,160	159,748	42,831	426,643
458	47	17	38,594	17,211	26,366	5,642	32,008	7,422	78,024
459	47	34	4,642	2,082	2,586	553	3,139	894	8,675

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT
460	47	39	2,542	2,428	3,367	720	4,087	661	7,290
461	47	40	7,933	41,088	48,445	10,367	58,812	6,520	73,265
462	47	50	5,678	6,684	9,391	2,010	11,401	1,644	18,723
463	47	51	133,263	119,687	231,768	49,598	281,366	33,642	448,271
464	47	55	26	1,269	1,476	316	1,792	172	1,990
465	47	59	2,923	1,158	1,346	288	1,634	543	5,100
466	47	80	12,417	6,942	8,073	1,728	9,800	2,575	24,792
467	48	4	1,542	766	891	191	1,082	307	2,931
468	48	9	3,963	2,773	4,148	888	5,036	896	9,895
469	48	13	12,734	6,584	10,157	2,174	12,330	2,569	27,633
470	48	17	11,286	5,952	9,840	2,106	11,946	2,293	25,524
471	48	19	8,130	1,564	2,109	451	2,560	1,289	11,979
472	48	22	15,595	3,222	6,165	1,319	7,484	2,503	25,582
473	48	25	1,437	1,292	1,849	396	2,244	363	4,045
474	48	30	2,552	1,722	2,003	429	2,431	568	5,552
475	48	32	2,240	695	1,092	234	1,326	390	3,957
476	48	39	2,276	2,317	3,210	687	3,897	611	6,783
477	48	40	6,797	5,167	8,152	1,745	9,896	1,591	18,285
478	48	43	13,021	4,121	6,137	1,313	7,450	2,280	22,751
479	48	44	3,734	2,310	2,844	609	3,453	804	7,991
480	48	50	2,040	2,122	2,652	568	3,220	553	5,813
481	48	51	33,947	5,280	6,139	1,314	7,453	5,217	46,617
482	48	55	2,299	1,479	1,828	391	2,219	503	5,021
483	48	57	3,041	5,680	7,364	1,576	8,940	1,160	13,141
484	48	59	5,209	4,491	5,672	1,214	6,886	1,290	13,385
485	48	70	709	1,502	1,747	374	2,121	294	3,124
486	48	80	4,425	4,083	5,844	1,251	7,095	1,132	12,652
487	49	9	2,956	1,565	1,819	389	2,209	601	5,766
488	49	19	5,924	1,021	1,187	254	1,441	924	8,288
489	49	25	5,451	10,280	20,351	4,355	24,707	2,092	32,250
490	49	39	3,468	1,630	1,895	406	2,301	678	6,447
491	49	44	10,925	16,722	19,444	4,161	23,605	3,677	38,207
492	49	55	2,771	6,377	8,721	1,866	10,588	1,217	14,575
493	49	57	5,411	5,583	8,818	1,887	10,705	1,462	17,578
494	49	59	1,594	879	1,022	219	1,240	329	3,164
495	49	80	2,272	8,771	10,220	2,187	12,407	1,469	16,147
496	50	4	6,521	3,271	4,660	997	5,657	1,302	13,481
497	50	9	2,270	3,566	4,688	1,003	5,691	776	8,736
498	50	13	12,213	15,645	25,346	5,424	30,770	3,705	46,688
499	50	18	15,929	15,767	24,370	5,215	29,585	4,215	49,729
500	50	19	1,089	1,740	3,002	643	3,645	376	5,110
501	50	22	587	1,085	1,261	270	1,531	222	2,341
502	50	25	30,163	24,163	28,096	6,013	34,109	7,225	71,497
503	50	30	2,910	3,316	3,856	825	4,681	828	8,419
504	50	39	4,946	4,807	6,487	1,388	7,875	1,297	14,118
505	50	40	4,930	2,691	3,872	829	4,701	1,014	10,645
506	50	43	8,954	3,617	4,298	920	5,218	1,672	15,844
507	50	50	2,769	4,698	6,691	1,432	8,123	993	11,886
508	50	51	28,090	18,422	27,368	5,857	33,225	6,186	67,501
509	50	55	2,243	7,706	10,669	2,283	12,952	1,323	16,518
510	50	57	24,815	5,170	10,127	2,167	12,295	3,988	41,098

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
511	50	59	2,208	4,542	7,287	1,559	8,847	898	11,952
512	50	80	1,477	5,695	9,640	2,063	11,703	954	14,133
513	51	4	705	561	741	159	900	168	1,773
514	51	9	2,659	3,336	4,354	932	5,286	797	8,742
515	51	13	15,528	11,398	15,368	3,289	18,656	3,581	37,766
516	51	18	14,817	13,455	20,165	4,315	24,480	3,760	43,057
517	51	22	3,227	1,280	1,489	319	1,808	599	5,634
518	51	25	6,601	3,012	3,502	749	4,252	1,279	12,132
519	51	30	5,689	18,242	21,212	4,539	25,751	3,183	34,624
520	51	39	2,397	2,657	3,499	749	4,247	672	7,316
521	51	40	2,826	5,341	6,239	1,335	7,575	1,086	11,487
522	51	43	10,068	6,760	9,630	2,061	11,691	2,238	23,996
523	51	50	2,666	4,086	5,483	1,173	6,656	898	10,220
524	51	51	23,993	20,342	32,691	6,996	39,687	5,897	69,577
525	51	55	3,924	3,389	3,941	843	4,784	973	9,680
526	51	57	270	751	873	187	1,060	136	1,465
527	51	59	3,650	2,497	3,377	723	4,100	818	8,567
528	51	80	4,628	4,008	4,963	1,062	6,025	1,149	11,802
529	52	4	1,661	811	1,078	231	1,309	329	3,299
530	52	9	1,546	2,335	3,293	705	3,998	516	6,060
531	52	13	8,827	7,832	11,017	2,358	13,374	2,216	24,417
532	52	18	13,391	11,656	17,095	3,658	20,754	3,331	37,476
533	52	22	4,413	5,037	9,566	2,047	11,613	1,257	17,283
534	52	25	3,271	3,291	5,983	1,280	7,263	873	11,408
535	52	30	7,748	6,502	8,473	1,813	10,287	1,895	19,930
536	52	39	2,959	3,726	5,645	1,208	6,854	889	10,702
537	52	40	1,361	1,664	2,339	501	2,840	402	4,604
538	52	43	2,262	1,482	1,931	413	2,345	498	5,104
539	52	51	7,434	5,200	8,148	1,744	9,892	1,680	19,007
540	52	55	1,468	1,634	2,531	542	3,073	413	4,954
541	52	57	3,212	1,979	3,234	692	3,926	690	7,828
542	52	59	2,436	2,311	3,281	702	3,983	631	7,051
543	52	70	137	347	404	86	490	64	691
544	52	80	3,698	6,280	8,997	1,925	10,923	1,327	15,947
545	53	4	1,459	2,743	4,232	906	5,138	559	7,156
546	53	9	2,348	3,280	4,567	977	5,544	749	8,641
547	53	13	6,574	9,024	13,369	2,861	16,230	2,075	24,878
548	53	18	5,968	7,457	11,545	2,471	14,016	1,786	21,770
549	53	19	20,955	35,165	69,673	14,910	84,583	7,464	113,002
550	53	22	4,695	3,832	5,216	1,116	6,332	1,134	12,162
551	53	25	4,348	2,057	2,618	560	3,178	852	8,378
552	53	30	18,405	28,492	35,936	7,690	43,627	6,237	68,269
553	53	39	2,776	3,293	4,868	1,042	5,910	807	9,492
554	53	40	1,810	1,859	2,600	556	3,157	488	5,454
555	53	43	2,459	1,751	2,561	548	3,109	560	6,128
556	53	50	3,896	5,318	7,838	1,677	9,515	1,225	14,636
557	53	51	6,715	7,506	12,939	2,769	15,708	1,891	24,314
558	53	55	5,354	11,751	15,395	3,295	18,689	2,275	26,319
559	53	57	3,406	4,450	7,205	1,542	8,746	1,045	13,198
560	53	59	4,418	5,759	8,195	1,754	9,949	1,354	15,720
561	53	80	3,594	5,120	7,518	1,609	9,127	1,159	13,880

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
562	54	4	3,747	1,762	2,428	520	2,947	733	7,427
563	54	9	1,602	2,070	2,669	571	3,240	488	5,330
564	54	13	9,637	8,908	14,054	3,008	17,062	2,467	29,166
565	54	18	9,633	10,243	14,959	3,201	18,160	2,644	30,436
566	54	19	6,424	5,629	10,984	2,351	13,334	1,603	21,361
567	54	22	15,340	7,420	8,628	1,846	10,474	3,027	28,841
568	54	25	2,305	1,174	1,396	299	1,695	463	4,463
569	54	39	3,053	2,263	2,971	636	3,607	707	7,367
570	54	40	2,061	1,910	2,577	551	3,128	528	5,717
571	54	43	2,048	1,207	1,580	338	1,919	433	4,399
572	54	50	2,366	3,812	5,244	1,122	6,367	822	9,554
573	54	51	34,748	21,714	34,537	7,391	41,928	7,509	84,185
574	54	55	6,199	5,186	7,993	1,711	9,704	1,514	17,417
575	54	57	4,316	4,179	6,837	1,463	8,300	1,130	13,746
576	54	59	3,553	3,039	4,400	942	5,342	877	9,771
577	54	80	1,479	2,268	2,637	564	3,202	498	5,179
578	55	4	1,796	1,200	1,692	362	2,053	399	4,248
579	55	9	922	1,752	2,311	494	2,805	356	4,082
580	55	13	4,536	5,568	7,874	1,685	9,559	1,344	15,439
581	55	18	3,925	5,822	8,448	1,808	10,256	1,296	15,477
582	55	19	349	885	1,029	220	1,249	164	1,762
583	55	22	316	2,009	2,336	500	2,835	309	3,460
584	55	25	1,267	2,877	4,969	1,063	6,032	551	7,850
585	55	30	3,110	7,907	9,194	1,968	11,162	1,465	15,737
586	55	39	2,784	3,459	4,880	1,044	5,924	830	9,538
587	55	40	1,993	2,268	3,215	688	3,903	567	6,463
588	55	43	4,241	2,648	3,130	670	3,799	916	8,956
589	55	50	856	1,572	2,087	447	2,533	323	3,713
590	55	51	7,480	8,877	12,412	2,656	15,068	2,175	24,723
591	55	55	1,378	3,012	4,584	981	5,565	584	7,528
592	55	59	1,718	4,413	5,466	1,170	6,636	815	9,170
593	55	80	266	615	716	153	869	117	1,252
594	56	4	1,598	1,285	1,774	380	2,153	383	4,134
595	56	9	834	1,377	1,760	377	2,137	294	3,264
596	56	13	3,130	4,890	7,465	1,597	9,062	1,067	13,259
597	56	18	2,283	4,305	6,153	1,317	7,470	876	10,628
598	56	19	538	1,110	1,291	276	1,567	219	2,324
599	56	22	1,728	475	552	118	670	293	2,691
600	56	25	2,417	2,015	2,385	510	2,896	590	5,903
601	56	30	2,491	5,468	7,053	1,509	8,562	1,059	12,112
602	56	39	3,467	2,625	3,558	761	4,319	810	8,596
603	56	40	1,940	1,524	2,089	447	2,536	461	4,937
604	56	43	3,593	1,755	2,286	489	2,775	711	7,080
605	56	50	884	1,681	2,174	465	2,639	341	3,864
606	56	51	21,153	15,890	24,539	5,251	29,791	4,927	55,871
607	56	55	328	35	41	9	49	48	425
608	56	57	831	2,694	3,422	732	4,154	469	5,454
609	56	59	1,223	1,563	1,850	396	2,246	371	3,840
610	56	80	1,735	1,279	1,797	385	2,182	401	4,318
611	57	4	1,323	1,116	1,297	278	1,575	324	3,223
612	57	9	500	767	949	203	1,152	168	1,820

AVERAGE COSTS PER CASE (BODY PART BY SPECIFIC INJURY)

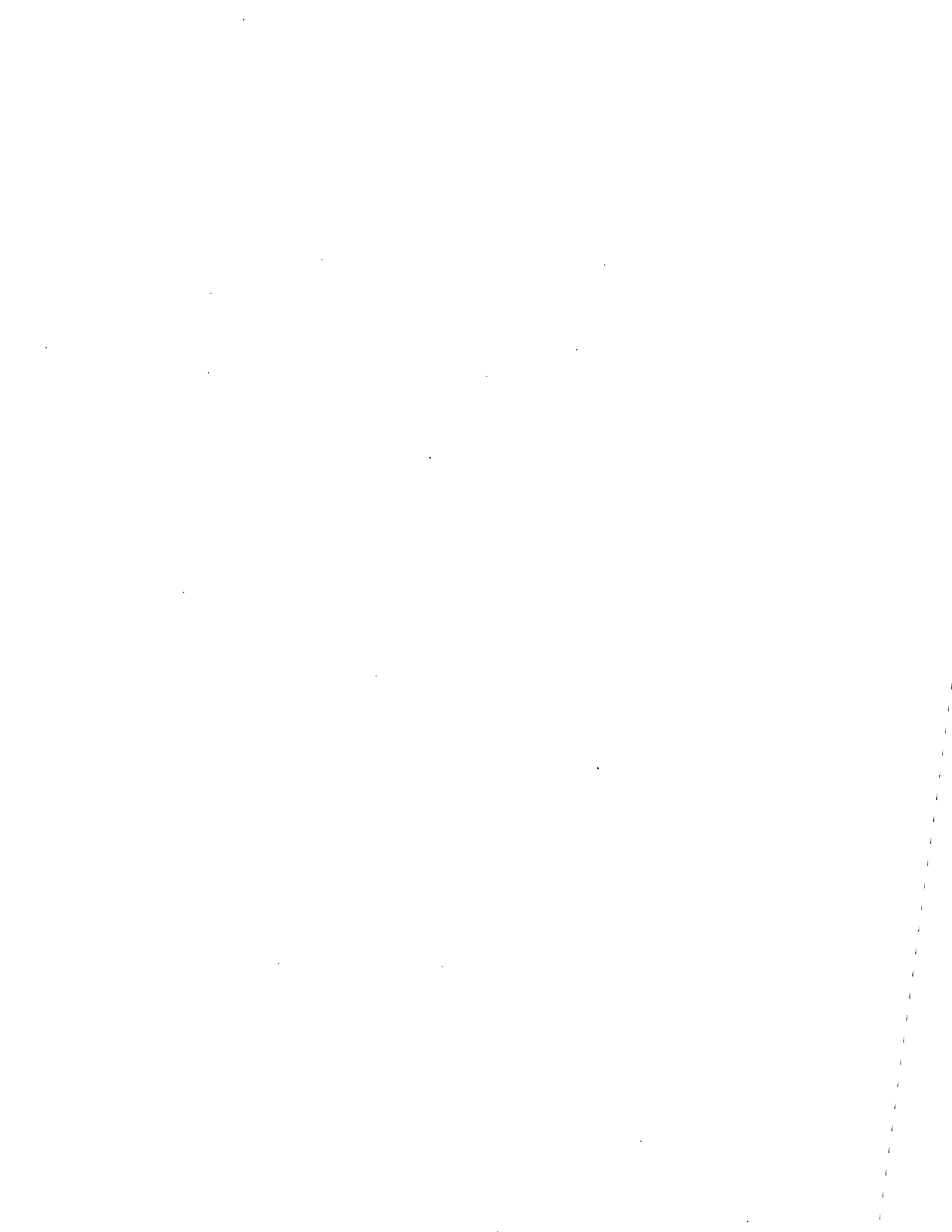
OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
613	57	13	1,369	1,575	2,262	484	2,746	392	4,507
614	57	18	741	1,396	1,859	398	2,256	284	3,281
615	57	22	541	470	547	117	664	134	1,339
616	57	25	1,178	890	1,035	221	1,256	275	2,709
617	57	30	1,010	1,396	1,772	379	2,151	320	3,480
618	57	39	2,445	2,133	3,241	694	3,935	609	6,988
619	57	40	884	1,037	1,446	310	1,756	256	2,896
620	57	43	3,178	1,052	1,749	374	2,123	563	5,863
621	57	50	743	1,476	1,794	384	2,178	295	3,216
622	57	51	7,288	6,906	11,358	2,431	13,789	1,888	22,965
623	57	57	1,701	967	1,124	241	1,364	355	3,420
624	57	59	1,099	880	1,292	277	1,569	263	2,931
625	57	80	5,126	7,336	9,351	2,001	11,352	1,657	18,135
626	79	4	10,709	4,922	7,507	1,607	9,114	2,079	21,902
627	79	9	4,334	5,108	7,052	1,509	8,561	1,256	14,150
628	79	13	32,503	18,764	29,653	6,346	35,999	6,819	75,321
629	79	17	19,362	17,158	26,523	5,676	32,198	4,857	56,417
630	79	19	9,542	11,433	14,938	3,197	18,134	2,790	30,466
631	79	22	783	0	0	0	0	104	887
632	79	25	4,871	8,007	9,341	1,999	11,340	1,713	17,923
633	79	30	12,116	16,636	26,606	5,694	32,299	3,824	48,239
634	79	31	16,719	14,121	24,657	5,277	29,933	4,102	50,754
635	79	32	2,590	2,575	2,994	641	3,635	687	6,912
636	79	34	3,279	2,463	3,211	687	3,898	764	7,941
637	79	39	1,422	2,052	2,626	562	3,188	462	5,072
638	79	40	4,769	4,747	6,579	1,408	7,988	1,266	14,022
639	79	43	9,669	4,117	5,689	1,217	6,906	1,833	18,408
640	79	46	10,535	4,539	5,278	1,129	6,407	2,005	18,947
641	79	50	4,364	6,595	9,410	2,014	11,424	1,458	17,245
642	79	51	35,702	19,979	32,748	7,008	39,756	7,406	82,864
643	79	54	925	606	704	151	855	204	1,984
644	79	55	1,770	2,023	2,555	547	3,101	505	5,376
645	79	57	4,930	6,210	8,388	1,795	10,183	1,482	16,594
646	79	58	4,287	5,073	5,899	1,262	7,162	1,245	12,694
647	79	59	7,317	8,173	11,617	2,486	14,103	2,060	23,480
648	81	60	3,518	16,595	28,303	6,057	34,360	2,675	40,553
649	81	61	2,564	5,297	6,992	1,496	8,488	1,045	12,097
650	81	62	1,935	3,377	4,194	898	5,092	706	7,733
651	81	63	2,665	6,733	8,140	1,742	9,883	1,250	13,797
652	81	64	672	2,063	2,753	589	3,342	364	4,379
653	81	65	2,643	7,872	11,437	2,447	13,884	1,399	17,926
654	81	66	1,263	1,651	2,887	618	3,505	388	5,156
655	81	67	2,381	4,495	5,748	1,230	6,978	914	10,273
656	81	68	917	5,568	9,148	1,958	11,105	862	12,885

**BODY PART BY INJURY GROUP**



AVERAGE COSTS PER CASE (BODY PART BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT
1	8	81	6,629	4,570	6,552	1,402	7,955	1,489	16,073
2	10	80	11,836	10,872	12,642	2,705	15,348	3,020	30,204
3	10	81	6,072	4,988	7,212	1,543	8,755	1,471	16,298
4	10	82	339	0	0	0	0	45	385
5	10	83	6,232	15,401	27,287	5,839	33,127	2,877	42,236
6	11	80	124	600	1,167	250	1,417	96	1,637
7	11	81	4,874	4,078	5,613	1,201	6,814	1,191	12,879
8	12	80	309	1,537	1,787	383	2,170	246	2,725
9	12	81	69,496	11,693	15,048	3,220	18,269	10,798	98,563
10	12	82	3,333	712	828	177	1,006	538	4,877
11	12	83	6,782	9,274	12,517	2,679	15,195	2,135	24,113
12	13	80	271	940	1,674	358	2,033	161	2,465
13	13	81	2,564	3,215	5,083	1,088	6,170	769	9,503
14	13	83	455	2,260	4,077	872	4,949	361	5,765
15	14	80	1,261	5,600	8,191	1,753	9,944	913	12,118
16	14	81	2,215	2,790	4,301	920	5,221	666	8,102
17	14	83	617	300	362	78	440	122	1,179
18	15	81	2,921	1,640	2,219	475	2,694	607	6,222
19	15	83	2,830	11,243	22,485	4,812	27,297	1,872	31,999
20	16	81	2,610	1,304	1,686	361	2,046	521	5,177
21	17	80	448	1,199	1,395	298	1,693	219	2,360
22	17	81	2,689	1,263	1,726	369	2,095	526	5,310
23	18	81	1,622	1,639	2,251	482	2,732	434	4,787
24	18	83	566	317	369	79	448	117	1,131
25	19	81	4,757	2,750	3,979	851	4,830	998	10,585
26	20	80	363	3,913	4,550	974	5,523	569	6,455
27	20	81	4,589	5,078	7,077	1,515	8,592	1,286	14,467
28	20	83	3,042	5,237	9,818	2,101	11,920	1,101	16,063
29	21	80	5,272	2,246	3,466	742	4,208	1,000	10,480
30	21	81	5,562	7,363	10,912	2,335	13,247	1,719	20,528
31	21	83	1,834	1,513	1,759	376	2,135	445	4,414
32	22	80	4,627	1,498	1,742	373	2,115	815	7,556
33	22	81	10,944	13,226	19,967	4,273	24,240	3,215	38,399
34	23	80	403,808	259,988	302,312	64,695	367,007	88,285	859,100
35	23	81	18,696	8,113	12,348	2,643	14,991	3,566	37,252
36	24	80	547	1,908	2,219	475	2,694	327	3,568
37	24	81	6,616	2,471	3,303	707	4,009	1,209	11,834
38	24	83	4,225	2,903	5,805	1,242	7,047	948	12,220
39	25	80	8,808	2,714	3,411	730	4,141	1,532	14,481
40	25	81	2,453	2,671	3,743	801	4,544	681	7,678
41	25	83	1,525	1,067	1,241	266	1,507	345	3,377
42	26	81	2,562	2,538	3,636	778	4,414	678	7,655
43	30	80	1,933	4,725	5,942	1,272	7,214	885	10,032
44	30	81	4,000	5,041	7,263	1,554	8,817	1,202	14,019
45	30	82	395	0	0	0	0	52	447
46	30	83	1,892	6,110	7,104	1,520	8,624	1,064	11,580
47	31	80	3,229	7,518	12,029	2,574	14,604	1,429	19,263
48	31	81	2,722	4,314	6,143	1,315	7,458	936	11,116
49	31	83	2,699	4,188	5,693	1,218	6,912	916	10,527
50	32	80	1,994	4,373	7,162	1,533	8,694	847	11,535
51	32	81	2,284	3,657	5,206	1,114	6,321	790	9,395



AVERAGE COSTS PER CASE (BODY PART BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT
52	32	83	4,206	6,473	10,398	2,225	12,623	1,420	18,250
53	33	80	1,934	3,629	5,536	1,185	6,721	740	9,395
54	33	81	2,764	3,488	5,089	1,089	6,177	832	9,773
55	33	83	1,255	2,134	2,813	602	3,415	451	5,121
56	34	80	3,271	4,901	7,346	1,572	8,918	1,087	13,276
57	34	81	2,236	3,724	5,298	1,134	6,432	793	9,461
58	34	83	2,679	3,493	5,051	1,081	6,132	821	9,081
59	35	80	3,510	6,058	8,845	1,893	10,737	1,272	15,520
60	35	81	2,046	2,474	3,521	753	4,274	601	6,922
61	35	83	1,236	2,007	2,584	553	3,137	431	4,803
62	38	80	2,552	3,188	5,162	1,105	6,267	764	9,583
63	38	81	1,695	2,176	3,237	693	3,929	515	6,139
64	38	83	1,803	3,081	3,936	842	4,778	650	7,230
65	40	80	1,191	4,377	5,615	1,202	6,816	741	8,748
66	40	81	4,974	4,677	6,661	1,425	8,086	1,284	14,344
67	40	83	670	873	1,024	219	1,243	205	2,118
68	41	80	2,584	3,706	4,613	987	5,600	836	9,020
69	41	81	2,842	3,984	5,717	1,224	6,941	908	10,691
70	41	83	385	2,983	4,518	967	5,485	448	6,318
71	42	80	3,383	6,875	9,554	2,045	11,599	1,364	16,347
72	42	81	3,570	5,429	7,582	1,623	9,204	1,197	13,971
73	42	83	5,036	6,584	10,057	2,152	12,210	1,545	18,791
74	43	80	20,592	13,560	20,994	4,493	25,487	4,542	50,621
75	43	81	13,758	17,243	26,344	5,638	31,982	4,123	49,863
76	43	83	10,689	6,930	8,785	1,880	10,665	2,343	23,698
77	44	80	424	523	608	130	738	126	1,288
78	44	81	1,737	2,015	2,624	562	3,186	499	5,422
79	44	82	247	21,545	32,344	6,922	39,266	2,898	42,411
80	44	83	2,925	8,161	11,556	2,473	14,029	1,475	18,429
81	45	80	993	1,197	1,392	298	1,690	291	2,974
82	45	81	2,659	2,928	4,008	858	4,865	743	8,268
83	45	83	392	104	121	26	146	66	605
84	46	80	3,891	3,311	4,768	1,020	5,789	958	10,638
85	46	81	3,793	2,756	3,631	777	4,409	871	9,073
86	46	83	2,770	2,529	2,941	629	3,570	705	7,045
87	47	80	12,417	6,942	8,073	1,728	9,800	2,575	24,792
88	47	81	29,207	17,285	26,834	5,743	32,577	6,184	67,968
89	48	80	4,425	4,083	5,844	1,251	7,095	1,132	12,652
90	48	81	3,556	2,342	2,957	633	3,590	784	7,931
91	48	82	709	1,502	1,747	374	2,121	294	3,124
92	48	83	3,041	5,680	7,364	1,576	8,940	1,160	13,141
93	49	80	2,272	8,771	10,220	2,187	12,407	1,469	16,147
94	49	81	3,257	5,327	7,253	1,552	8,806	1,142	13,205
95	49	83	5,411	5,583	8,818	1,887	10,705	1,462	17,578
96	50	80	1,477	5,695	9,640	2,063	11,703	954	14,133
97	50	81	5,544	6,129	8,974	1,920	10,894	1,553	17,991
98	50	83	24,815	5,170	10,127	2,167	12,295	3,988	41,098
99	51	80	4,628	4,008	4,963	1,062	6,025	1,149	11,802
100	51	81	6,127	6,446	9,178	1,964	11,142	1,672	18,941
101	51	83	270	751	873	187	1,060	136	1,465
102	52	80	3,698	6,280	8,997	1,925	10,923	1,327	15,947

AVERAGE COSTS PER CASE (BODY PART BY INJURY GROUP)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS 4%DISCOUNT	WAGE LOSS 4%DISCOUNT	HOUSEHOLD PRODUCTIVITY LOSS 4%DISCOUNT	TOTAL PRODUCTIVITY LOSS 4%DISCOUNT	ADMINISTRAT COSTS 4%DISCOUNT	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE							
103	52	81	3,512	3,489	5,036	1,078	6,114	931	10,557
104	52	82	137	347	404	86	490	64	691
105	52	83	3,212	1,979	3,234	692	3,926	690	7,828
106	53	80	3,594	5,120	7,518	1,609	9,127	1,159	13,880
107	53	81	3,702	4,913	7,257	1,553	8,810	1,146	13,658
108	53	83	3,406	4,450	7,205	1,542	8,746	1,045	13,198
109	54	80	1,479	2,268	2,637	564	3,202	498	5,179
110	54	81	4,177	4,430	6,285	1,345	7,630	1,145	12,951
111	54	83	4,316	4,179	6,837	1,463	8,300	1,130	13,746
112	55	80	266	615	716	153	869	117	1,252
113	55	81	1,692	2,682	3,744	801	4,545	582	6,819
114	56	80	1,735	1,279	1,797	385	2,182	401	4,318
115	56	81	1,778	2,654	3,697	791	4,489	589	6,856
116	56	83	831	2,694	3,422	732	4,154	469	5,454
117	57	80	5,126	7,336	9,351	2,001	11,352	1,657	18,135
118	57	81	978	1,446	1,992	426	2,418	322	3,719
119	57	83	1,701	967	1,124	241	1,364	355	3,420
120	79	81	7,242	7,091	10,302	2,205	12,506	1,906	21,654
121	79	83	4,930	6,210	8,388	1,795	10,183	1,482	16,594
122	81	82	1,899	5,260	7,597	1,626	9,223	952	12,074

**BODY REGION BY SPECIFIC NATURE OF INJURY**



AVERAGE COSTS PER CASE (BODY REGION BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
			4&DISCOUNT	4&DISCOUNT	4&DISCOUNT	4&DISCOUNT	4&DISCOUNT	4&DISCOUNT	
1	1	4	1,585	1,376	1,832	392	2,224	394	4,202
2	1	7	6,629	4,570	6,552	1,402	7,955	1,489	16,073
3	1	9	2,842	2,696	3,661	783	4,444	737	8,023
4	1	13	18,906	24,211	41,624	8,908	50,532	5,734	75,172
5	1	17	8,390	4,925	6,906	1,478	8,384	1,771	18,545
6	1	19	2,917	5,732	10,259	2,195	12,454	1,150	16,522
7	1	22	22,706	15,953	26,132	5,592	31,724	5,142	59,572
8	1	25	1,697	2,105	3,199	685	3,884	506	6,087
9	1	30	2,819	559	650	139	790	449	4,058
10	1	31	2,233	6,222	11,022	2,359	13,380	1,125	16,738
11	1	32	2,383	2,174	2,878	616	3,494	606	6,483
12	1	39	1,000	1,279	1,746	374	2,120	303	3,423
13	1	40	2,167	2,267	3,310	708	4,019	590	6,775
14	1	43	9,101	8,725	13,091	2,801	15,892	2,371	27,364
15	1	46	5,955	4,303	6,894	1,475	8,370	1,364	15,690
16	1	50	3,746	5,537	7,224	1,546	8,769	1,235	13,750
17	1	51	10,262	9,314	13,370	2,861	16,231	2,604	29,097
18	1	54	19,284	1,592	2,335	500	2,834	2,776	24,895
19	1	55	13,372	10,824	16,220	3,471	19,690	3,218	36,281
20	1	57	4,762	7,442	10,903	2,333	13,236	1,623	19,622
21	1	58	9,865	14,241	24,081	5,153	29,234	3,206	42,306
22	1	59	43,221	4,795	5,948	1,273	7,220	6,386	56,827
23	1	70	1,836	356	414	89	503	292	2,631
24	1	80	5,268	6,064	7,455	1,595	9,051	1,507	15,826
25	2	4	1,288	1,061	1,609	344	1,953	312	3,554
26	2	9	3,838	3,677	5,471	1,171	6,641	1,000	11,479
27	2	13	7,556	10,780	18,972	4,060	23,032	2,439	33,027
28	2	14	2,801	5,303	7,927	1,696	9,623	1,078	13,502
29	2	17	16,665	12,086	17,829	3,815	21,644	3,824	42,132
30	2	19	3,760	2,362	2,747	588	3,334	814	7,909
31	2	22	7,929	10,590	14,125	3,023	17,148	2,463	27,540
32	2	25	4,226	4,058	5,281	1,130	6,412	1,102	11,739
33	2	30	1,159	21,098	41,746	8,934	50,680	2,960	54,799
34	2	34	4,194	1,435	1,668	357	2,025	749	6,968
35	2	39	3,521	4,775	8,260	1,768	10,027	1,103	14,652
36	2	40	4,991	4,609	5,986	1,281	7,267	1,277	13,535
37	2	43	9,571	2,323	3,071	657	3,728	1,582	14,881
38	2	46	14,340	18,875	28,656	6,132	34,789	4,417	53,546
39	2	50	3,453	5,171	7,269	1,555	8,824	1,147	13,424
40	2	51	254,201	16,442	31,220	6,681	37,901	35,996	328,098
41	2	54	1,313	101	117	25	142	188	1,643
42	2	55	4,073	6,129	10,763	2,303	13,066	1,357	18,495
43	2	57	2,702	3,637	6,571	1,406	7,977	843	11,522
44	2	59	4,393	3,122	4,314	923	5,237	999	10,629
45	2	80	19,644	11,654	13,856	2,965	16,821	4,163	40,627
46	3	4	1,507	1,147	1,626	348	1,974	353	3,834
47	3	9	1,430	2,292	3,096	662	3,758	495	5,683
48	3	13	3,613	4,005	6,015	1,287	7,302	1,013	11,928
49	3	18	2,780	4,087	6,070	1,299	7,369	913	11,062
50	3	19	5,631	4,856	7,881	1,687	9,568	1,395	16,593
51	3	22	1,849	4,443	8,491	1,817	10,309	837	12,994



AVERAGE COSTS PER CASE (BODY REGION BY SPECIFIC INJURY)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS 4&DISCOUNT	WAGE LOSS 4&DISCOUNT	HOUSEHOLD PRODUCTIVITY LOSS 4&DISCOUNT	TOTAL PRODUCTIVITY LOSS 4&DISCOUNT	ADMINISTRAT COSTS 4&DISCOUNT	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE							
52	3	25	1,516	1,202	1,689	361	2,051	362	3,929
53	3	30	1,822	2,883	3,861	826	4,687	626	7,135
54	3	39	2,020	3,075	4,180	895	5,075	678	7,773
55	3	40	1,523	1,644	2,361	505	2,867	421	4,811
56	3	43	1,698	1,308	1,823	390	2,213	400	4,310
57	3	50	2,050	3,553	4,890	1,046	5,936	745	8,732
58	3	51	5,295	7,160	11,673	2,498	14,171	1,656	21,122
59	3	55	4,010	5,073	7,938	1,699	9,637	1,208	14,855
60	3	57	2,190	3,383	4,662	998	5,659	741	8,590
61	3	59	2,351	3,519	5,062	1,083	6,146	781	9,278
62	3	70	395	0	0	0	0	52	447
63	3	80	2,991	5,074	7,672	1,642	9,313	1,073	13,377
64	4	4	4,825	1,831	2,399	513	2,913	885	8,623
65	4	9	2,129	2,119	2,809	601	3,410	565	6,104
66	4	13	24,268	11,938	17,072	3,654	20,726	4,815	49,810
67	4	17	4,455	4,638	6,822	1,460	8,282	1,209	13,947
68	4	19	3,826	1,382	2,185	468	2,653	693	7,171
69	4	22	15,595	3,222	6,165	1,319	7,484	2,503	25,582
70	4	25	4,154	2,367	3,298	706	4,003	867	9,024
71	4	30	1,515	716	833	178	1,011	297	2,823
72	4	32	2,240	695	1,092	234	1,326	390	3,957
73	4	34	4,421	3,487	4,632	991	5,623	1,052	11,096
74	4	39	2,697	3,078	4,184	895	5,080	768	8,545
75	4	40	3,968	2,743	3,891	833	4,723	893	9,584
76	4	43	9,431	3,917	5,897	1,262	7,159	1,775	18,366
77	4	44	3,738	2,317	2,852	610	3,462	805	8,005
78	4	46	14,726	18,006	27,428	5,870	33,298	4,353	52,378
79	4	50	2,303	2,856	3,855	825	4,680	686	7,670
80	4	51	53,872	37,594	69,917	14,962	84,880	12,165	150,916
81	4	54	3,364	3,143	4,897	1,048	5,946	865	10,175
82	4	55	2,692	4,813	6,566	1,405	7,971	998	11,661
83	4	57	3,273	6,268	8,480	1,815	10,294	1,269	14,836
84	4	59	3,658	2,904	3,847	823	4,670	873	9,201
85	4	70	511	10,092	14,860	3,180	18,040	1,410	19,962
86	4	80	3,208	6,667	8,250	1,766	10,016	1,313	14,537
87	5	4	3,000	1,658	2,347	502	2,849	619	6,468
88	5	9	2,521	3,963	5,278	1,129	6,407	862	9,790
89	5	13	7,680	11,968	19,483	4,169	23,653	2,613	33,946
90	5	17	8,607	10,840	15,980	3,420	19,400	2,587	30,594
91	5	19	3,101	4,500	5,856	1,253	7,109	1,011	11,221
92	5	30	6,256	1,644	1,912	409	2,321	1,051	9,628
93	5	34	8,349	9,019	12,825	2,745	15,569	2,310	26,228
94	5	39	2,940	4,488	6,197	1,326	7,524	988	11,452
95	5	40	2,872	4,408	6,524	1,396	7,920	968	11,761
96	5	43	6,773	11,352	19,544	4,182	23,727	2,411	32,910
97	5	46	14,843	20,894	32,006	6,849	38,855	4,753	58,451
98	5	50	3,404	5,202	7,253	1,552	8,805	1,145	13,354
99	5	55	3,079	4,002	4,669	999	5,669	942	9,690
100	5	57	4,758	6,369	9,727	2,081	11,808	1,480	18,046
101	5	59	4,027	3,719	4,784	1,024	5,807	1,030	10,865
102	5	80	3,261	6,389	8,797	1,882	10,679	1,283	15,223

AVERAGE COSTS PER CASE (BODY REGION BY SPECIFIC INJURY)

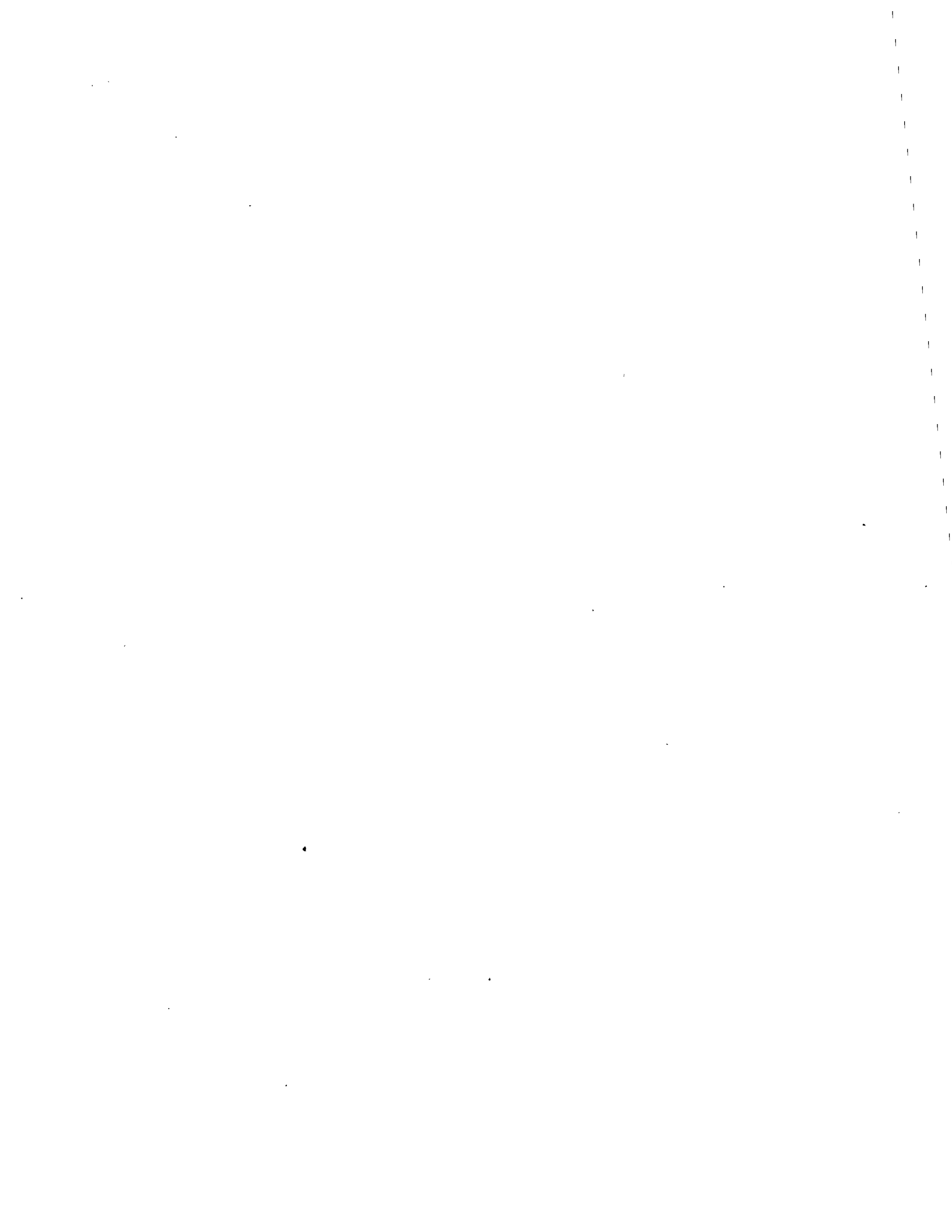
OBS	BODY PART	INJURY	MATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
					4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	PER CASE
103	6		4	2,606	1,572	2,191	469	2,659	556	5,821
104	6		9	1,610	2,310	3,105	665	3,770	521	5,902
105	6		13	4,205	5,183	7,856	1,681	9,537	1,249	14,991
106	6		18	4,451	5,737	8,428	1,804	10,231	1,355	16,038
107	6		19	6,678	9,976	19,340	4,139	23,478	2,215	32,371
108	6		22	4,948	3,492	4,620	989	5,608	1,122	11,678
109	6		25	3,550	2,530	3,493	748	4,241	809	8,599
110	6		30	4,282	6,914	8,763	1,875	10,638	1,489	16,410
111	6		39	2,959	2,976	4,253	910	5,163	789	8,911
112	6		40	1,839	1,783	2,450	524	2,974	482	5,295
113	6		43	3,269	1,752	2,328	498	2,826	668	6,763
114	6		50	2,362	3,482	4,978	1,065	6,043	777	9,182
115	6		51	11,135	9,514	15,413	3,298	18,712	2,746	32,594
116	6		55	4,921	5,429	7,958	1,703	9,661	1,377	15,959
117	6		57	4,193	3,614	5,712	1,222	6,934	1,038	12,166
118	6		59	3,282	4,294	6,068	1,299	7,367	1,008	11,657
119	6		70	137	347	404	86	490	64	691
120	6		80	4,488	6,452	8,426	1,803	10,229	1,455	16,173
121	79		4	10,709	4,922	7,507	1,607	9,114	2,079	21,902
122	79		9	4,334	5,108	7,052	1,509	8,561	1,256	14,150
123	79		13	32,503	18,764	29,653	6,346	35,999	6,819	75,321
124	79		17	19,362	17,158	26,523	5,676	32,198	4,857	56,417
125	79		19	9,542	11,433	14,938	3,197	18,134	2,790	30,466
126	79		22	783	0	0	0	0	104	887
127	79		25	4,871	8,007	9,341	1,999	11,340	1,713	17,923
128	79		30	12,116	16,636	26,606	5,694	32,299	3,824	48,239
129	79		31	16,719	14,121	24,657	5,277	29,933	4,102	50,754
130	79		32	2,590	2,575	2,994	641	3,635	687	6,912
131	79		34	3,279	2,463	3,211	687	3,898	764	7,941
132	79		39	1,422	2,052	2,626	562	3,188	462	5,072
133	79		40	4,769	4,747	6,579	1,408	7,988	1,266	14,022
134	79		43	9,669	4,117	5,689	1,217	6,906	1,833	18,408
135	79		46	10,535	4,539	5,278	1,129	6,407	2,005	18,947
136	79		50	4,364	6,595	9,410	2,014	11,424	1,458	17,245
137	79		51	35,702	19,979	32,748	7,008	39,756	7,406	82,864
138	79		54	925	606	704	151	855	204	1,984
139	79		55	1,770	2,023	2,555	547	3,101	505	5,376
140	79		57	4,930	6,210	8,388	1,795	10,183	1,482	16,594
141	79		58	4,287	5,073	5,899	1,262	7,162	1,245	12,694
142	79		59	7,317	8,173	11,617	2,486	14,103	2,060	23,480
143	81		60	3,518	16,595	28,303	6,057	34,360	2,675	40,553
144	81		61	2,564	5,297	6,992	1,496	8,488	1,045	12,097
145	81		62	1,935	3,377	4,194	898	5,092	706	7,733
146	81		63	2,665	6,733	8,140	1,742	9,883	1,250	13,797
147	81		64	672	2,063	2,753	589	3,342	364	4,379
148	81		65	2,643	7,872	11,437	2,447	13,884	1,399	17,926
149	81		66	1,263	1,651	2,887	618	3,505	388	5,156
150	81		67	2,381	4,495	5,748	1,230	6,978	914	10,273
151	81		68	917	5,568	9,148	1,958	11,105	862	12,885

**BODY REGION BY INJURY GROUP**



AVERAGE COSTS PER CASE (BODY REGION BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	
1	1	80	5,268	6,064	7,455	1,595	9,051	1,507	15,826
2	1	81	4,030	3,241	4,714	1,009	5,723	967	10,720
3	1	82	1,836	356	414	89	503	292	2,631
4	1	83	4,762	7,442	10,903	2,333	13,236	1,623	19,622
5	2	80	19,644	11,654	13,856	2,965	16,821	4,163	40,627
6	2	81	6,197	6,593	9,582	2,051	11,633	1,701	19,531
7	2	83	2,702	3,637	6,571	1,406	7,977	843	11,522
8	3	80	2,991	5,074	7,672	1,642	9,313	1,073	13,377
9	3	81	2,153	2,999	4,334	927	5,261	685	8,100
10	3	82	395	0	0	0	0	52	447
11	3	83	2,190	3,383	4,662	998	5,659	741	8,590
12	4	80	3,208	6,667	8,250	1,766	10,016	1,313	14,537
13	4	81	4,188	3,869	5,419	1,160	6,579	1,072	11,838
14	4	82	511	10,092	14,860	3,180	18,040	1,410	19,962
15	4	83	3,273	6,268	8,480	1,815	10,294	1,269	14,836
16	5	80	3,261	6,389	8,797	1,882	10,679	1,283	15,223
17	5	81	3,519	5,329	7,453	1,595	9,048	1,177	13,744
18	5	83	4,758	6,369	9,727	2,081	11,808	1,480	18,046
19	6	80	4,488	6,452	8,426	1,803	10,229	1,455	16,173
20	6	81	2,844	3,689	5,299	1,134	6,433	869	10,147
21	6	82	137	347	404	86	490	64	691
22	6	83	4,193	3,614	5,712	1,222	6,934	1,038	12,166
23	79	81	7,242	7,091	10,302	2,205	12,506	1,906	21,654
24	79	83	4,930	6,210	8,388	1,795	10,183	1,482	16,594
25	81	82	1,899	5,260	7,597	1,626	9,223	952	12,074



**BODY PART (FOR ALL INJURIES TAKEN TOGETHER)**



AVERAGE COSTS PER CASE (BY BODY PART)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
1	8	90	6,629	4,570	6,552	1,402	7,955	1,489	16,073
2	10	90	6,117	5,074	7,331	1,569	8,900	1,488	16,506
3	11	90	4,867	4,074	5,607	1,200	6,807	1,189	12,863
4	12	90	43,714	10,318	13,477	2,884	16,362	7,186	67,262
5	13	90	2,494	3,177	5,037	1,078	6,115	754	9,364
6	14	90	2,211	2,790	4,300	920	5,221	665	8,097
7	15	90	2,921	1,658	2,257	483	2,740	609	6,270
8	16	90	2,610	1,304	1,686	361	2,046	521	5,177
9	17	90	2,673	1,262	1,724	369	2,093	523	5,289
10	18	90	1,619	1,636	2,247	481	2,727	433	4,780
11	19	90	4,757	2,750	3,979	851	4,830	998	10,585
12	20	90	4,583	5,077	7,079	1,515	8,594	1,285	14,462
13	21	90	5,558	7,334	10,870	2,326	13,196	1,715	20,469
14	22	90	10,908	13,158	19,862	4,251	24,113	3,201	38,222
15	23	90	19,950	8,934	13,293	2,845	16,138	3,842	39,929
16	24	90	6,168	2,444	3,286	703	3,990	1,145	11,303
17	25	90	2,671	2,661	3,713	795	4,508	709	7,889
18	26	90	2,562	2,538	3,636	778	4,414	678	7,655
19	30	90	3,949	5,045	7,240	1,549	8,789	1,196	13,934
20	31	90	2,726	4,334	6,179	1,322	7,501	939	11,165
21	32	90	2,287	3,675	5,247	1,123	6,370	793	9,450
22	33	90	2,752	3,486	5,086	1,088	6,174	830	9,755
23	34	90	2,275	3,759	5,361	1,147	6,508	802	9,585
24	35	90	2,053	2,499	3,555	761	4,316	605	6,975
25	38	90	1,697	2,178	3,241	694	3,934	515	6,146
26	40	90	4,937	4,668	6,643	1,422	8,064	1,277	14,278
27	41	90	2,840	3,982	5,712	1,222	6,934	907	10,681
28	42	90	3,570	5,432	7,587	1,624	9,211	1,197	13,978
29	43	90	13,771	17,198	26,270	5,622	31,891	4,119	49,781
30	44	90	1,745	2,071	2,707	579	3,287	508	5,539
31	45	90	2,653	2,921	3,997	855	4,853	741	8,248
32	46	90	3,793	2,757	3,634	778	4,412	871	9,076
33	47	90	29,078	17,205	26,689	5,712	32,401	6,156	67,634
34	48	90	3,553	2,394	3,029	648	3,677	791	8,021
35	49	90	2,840	7,093	8,828	1,889	10,718	1,321	14,879
36	50	90	5,582	6,125	8,979	1,922	10,901	1,557	18,040
37	51	90	6,119	6,435	9,160	1,960	11,120	1,670	18,908
38	52	90	3,512	3,524	5,087	1,089	6,176	936	10,624
39	53	90	3,701	4,913	7,258	1,553	8,811	1,146	13,658
40	54	90	4,172	4,426	6,279	1,344	7,622	1,144	12,938
41	55	90	1,691	2,682	3,743	801	4,544	582	6,818
42	56	90	1,777	2,653	3,695	791	4,486	589	6,851
43	57	90	1,182	1,735	2,353	504	2,857	388	4,427
44	79	90	7,197	7,073	10,264	2,197	12,461	1,898	21,555
45	81	90	1,899	5,260	7,597	1,626	9,223	952	12,074



**BODY REGION (FOR ALL INJURIES TAKEN TOGETHER)**



AVERAGE COSTS PER CASE (BY BODY REGION)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRAT COSTS	AVERAGE TOTAL COSTS PER CASE
				4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
1	1	90	4,036	3,271	4,754	1,017	5,771	972	10,779
2	2	90	6,255	6,613	9,598	2,054	11,651	1,711	19,618
3	3	90	2,161	3,019	4,365	934	5,299	689	8,149
4	4	90	4,172	3,912	5,468	1,170	6,638	1,075	11,885
5	5	90	3,519	5,332	7,457	1,596	9,053	1,177	13,750
6	6	90	2,855	3,705	5,318	1,138	6,455	872	10,183
7	79	90	7,197	7,073	10,264	2,197	12,461	1,898	21,555
8	81	90	1,899	5,260	7,597	1,626	9,223	952	12,074



**SPECIFIC INJURY (FOR ALL BODY PARTS TAKEN TOGETHER)**



AVERAGE COSTS PER CASE (BY SPECIFIC INJURY)

OBS	BODY PART	INJURY NATURE	MEDICAL COSTS		DISABILITY COSTS		WAGE LOSS		HOUSEHOLD PRODUCTIVITY LOSS		TOTAL PRODUCTIVITY LOSS		ADMINISTRAT COSTS		AVERAGE TOTAL COSTS PER CASE	
			4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT
1	90	4	3,217	1,839	2,653	568	3,221	672	7,110							
2	90	7	6,629	4,570	6,552	1,402	7,955	1,489	16,073							
3	90	9	2,040	2,714	3,673	786	4,458	632	7,131							
4	90	13	5,255	5,123	7,787	1,666	9,453	1,380	16,089							
5	90	14	2,801	5,303	7,927	1,696	9,623	1,078	13,502							
6	90	17	9,108	8,246	12,296	2,631	14,927	2,308	26,343							
7	90	18	3,575	4,871	7,191	1,539	8,730	1,123	13,428							
8	90	19	7,121	7,910	11,333	2,425	13,758	1,999	22,878							
9	90	22	13,646	9,848	15,562	3,330	18,892	3,125	35,663							
10	90	25	1,868	2,030	2,994	641	3,635	518	6,021							
11	90	30	3,057	4,686	6,359	1,361	7,720	1,030	11,806							
12	90	31	2,508	6,372	11,281	2,414	13,695	1,181	17,384							
13	90	32	2,503	2,239	2,707	579	3,287	631	6,420							
14	90	34	4,564	3,694	4,941	1,057	5,999	1,098	11,661							
15	90	39	2,223	2,922	4,037	864	4,901	684	7,808							
16	90	40	1,687	1,777	2,539	543	3,082	461	5,229							
17	90	43	3,290	2,182	3,121	668	3,789	728	7,807							
18	90	44	3,738	2,317	2,852	610	3,462	805	8,005							
19	90	46	14,527	18,462	28,148	6,024	34,172	4,388	53,087							
20	90	50	2,994	4,585	6,406	1,371	7,777	1,008	11,779							
21	90	51	6,671	7,612	12,456	2,666	15,122	1,900	23,693							
22	90	54	8,481	1,901	2,871	614	3,485	1,381	13,348							
23	90	55	4,776	5,540	8,065	1,726	9,791	1,372	15,940							
24	90	57	3,460	5,038	7,017	1,502	8,519	1,130	13,109							
25	90	58	9,809	14,149	23,899	5,114	29,014	3,187	42,009							
26	90	59	6,817	5,337	7,465	1,597	9,062	1,617	17,496							
27	90	60	3,518	16,595	28,303	6,057	34,360	2,675	40,553							
28	90	61	2,564	5,297	6,992	1,496	8,488	1,045	12,097							
29	90	62	1,935	3,377	4,194	898	5,092	706	7,733							
30	90	63	2,665	6,733	8,140	1,742	9,883	1,250	13,797							
31	90	64	672	2,063	2,753	589	3,342	364	4,379							
32	90	65	2,643	7,872	11,437	2,447	13,884	1,399	17,926							
33	90	66	1,263	1,651	2,887	618	3,505	388	5,156							
34	90	67	2,381	4,495	5,748	1,230	6,978	914	10,273							
35	90	68	917	5,568	9,148	1,958	11,105	862	12,885							
36	90	70	708	6,519	9,568	2,048	11,616	961	13,285							
37	90	80	3,622	5,823	8,111	1,736	9,847	1,256	14,726							



**INJURY GROUP (FOR ALL INJURIES TAKEN TOGETHER)**



AVERAGE COSTS PER CASE (BY INJURY GROUP)

OBS	BODY INJURY		MEDICAL COSTS	DISABILITY COSTS	WAGE LOSS	HOUSEHOLD PRODUCTIVITY LOSS	TOTAL PRODUCTIVITY LOSS	ADMINISTRATIVE COSTS	AVERAGE TOTAL COSTS PER CASE
	PART	NATURE		4%DISCOUNT	4%DISCOUNT	4%DISCOUNT	4%DISCOUNT		
1	90	80	3,622	5,823	8,111	1,736	9,847	1,256	14,726
2	90	81	3,183	4,116	5,858	1,254	7,111	971	11,265
3	90	82	1,895	5,265	7,604	1,627	9,232	952	12,079
4	90	83	3,460	5,038	7,017	1,502	8,519	1,130	13,109



*E.i*

**APPENDIX E**

**ANNUAL COSTS OF WORKERS' COMPENSATION LOST WORKDAY INJURIES**



**BODY PART - SPECIFIC NATURE OF INJURY**



**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

ORS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	8	7	52,301,735	62,759,610	11,751,426	126812771
2	10	4	979,859	1,408,221	249,590	2,637,670
3	10	9	15,867,948	25,379,531	4,107,354	45,354,833
4	10	13	2,928,065	9,831,470	962,386	13,721,922
5	10	17	10,088,211	7,960,706	2,016,585	20,065,502
6	10	19	62,540	99,717	17,383	179,640
7	10	22	2,277,430	166,170	316,984	2,760,584
8	10	25	361,300	507,724	90,713	959,736
9	10	31	300,581	555,958	81,015	937,553
10	10	32	159,786	305,934	46,455	512,176
11	10	39	111,577	434,024	40,813	586,414
12	10	40	5,322,723	10,829,340	1,533,358	17,685,420
13	10	43	1,303,773	1,473,635	306,102	3,083,510
14	10	46	253,342	124,168	45,393	422,903
15	10	50	1,090,308	2,106,260	318,163	3,514,731
16	10	51	375,815	372,296	85,060	833,171
17	10	54	12,205	36,470	5,059	53,734
18	10	55	756,619	1,145,495	167,140	2,069,255
19	10	57	180,276	958,226	83,226	1,221,728
20	10	58	703,675	1,064,003	156,348	1,924,026
21	10	59	1,764,413	685,374	287,722	2,737,509
22	10	70	1,227	0	163	1,390

ORS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	61,822,380	74,183,935	147757741	100108012
2	1,158,225	1,664,564	3,072,379	2,126,210
3	18,756,439	29,999,445	52,863,238	34,989,716
4	3,461,070	11,621,123	16,044,580	8,198,373
5	11,924,600	9,409,818	23,351,002	17,178,874
6	73,924	117,869	209,176	148,080
7	2,691,997	196,419	3,205,400	2,700,324
8	427,068	600,146	1,117,927	772,762
9	355,296	657,160	1,093,471	690,146
10	188,873	361,624	596,952	395,743
11	131,888	513,031	685,731	347,674
12	6,291,634	12,800,638	20,625,630	13,062,362
13	1,541,103	1,741,886	3,589,091	2,607,619
14	299,458	146,770	491,622	386,695
15	1,288,780	2,489,669	4,096,612	2,710,364
16	444,226	440,066	969,352	724,610
17	14,426	43,109	62,594	43,099
18	894,349	1,354,013	2,415,502	1,423,834
19	213,092	1,132,655	1,428,973	708,983
20	831,767	1,257,687	2,245,802	1,331,898
21	2,085,594	810,135	3,183,451	2,451,047
22	1,450	0	1,614	1,390



**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	10	80	727,534	943,398	185,647	1,856,578
24	11	4	17,341	30,803	5,209	53,353
25	11	9	8,919,173	15,977,910	2,522,190	27,419,273
26	11	13	259,801	1,513,326	176,700	1,949,827
27	11	17	24,421,541	29,429,596	5,480,293	59,331,430
28	11	19	9,284	13,589	2,515	25,389
29	11	25	1,931	3,556	592	6,078
30	11	39	29,213	50,111	8,607	87,931
31	11	40	4,061,089	5,959,038	1,027,459	11,047,587
32	11	43	230,868	224,488	51,856	507,213
33	11	51	94,511	390,626	47,771	532,909
34	11	55	53,893	41,878	11,113	106,885
35	11	59	457,232	276,409	84,897	818,538
36	11	80	1,341	15,366	1,045	17,752
37	12	9	2,789,916	1,223,098	478,392	4,491,407
38	12	13	902,983	334,763	138,461	1,376,207
39	12	25	2,968	334	426	3,728
40	12	32	55,610	9,884	8,327	73,822
41	12	39	48,614	70,840	13,140	132,594
42	12	40	97,232	70,075	19,534	186,841
43	12	43	528,576	320,154	100,465	949,195
44	12	55	1,573,484	2,302,790	393,862	4,270,136

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
23	859,969	1,115,127	2,160,743	1,581,485
24	20,498	36,410	62,117	44,371
25	10,542,757	18,886,418	31,951,366	21,486,027
26	307,093	1,788,801	2,272,594	1,505,275
27	28,867,069	34,786,755	69,134,118	46,685,504
28	10,974	16,063	29,552	21,426
29	2,283	4,203	7,077	5,042
30	34,531	59,233	102,370	73,318
31	4,800,342	7,043,780	12,871,581	8,752,717
32	272,894	265,352	590,102	441,752
33	111,716	461,733	621,220	406,951
34	63,703	49,502	124,318	94,673
35	540,464	326,724	952,085	723,218
36	1,585	18,163	20,793	8,899
37	3,297,773	1,445,743	5,221,908	4,075,328
38	1,067,356	395,701	1,601,518	1,179,523
39	3,508	394	4,329	3,630
40	65,733	11,683	85,744	70,939
41	57,463	83,736	154,339	111,937
42	114,931	82,831	217,297	166,408
43	624,794	378,433	1,103,692	855,839
44	1,859,910	2,721,974	4,975,746	3,355,227

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
45	12	57	1,397,769	3,131,734	440,108	4,969,611
46	12	59	17,872,366	1,943,370	2,556,523	22,372,259
47	12	70	12,052	3,636	1,946	17,634
48	12	80	7,829	54,921	6,216	68,966
49	13	4	1,086,703	855,471	215,083	2,157,257
50	13	9	319,159	790,274	108,216	1,217,649
51	13	13	2,259	213	321	2,793
52	13	22	19,172	1,387	2,681	23,240
53	13	25	333,185	758,954	102,430	1,194,568
54	13	30	44,309	12,611	7,081	64,002
55	13	31	950,826	6,943,001	549,233	8,443,060
56	13	39	654,079	1,405,318	191,164	2,250,561
57	13	40	705,627	425,411	130,909	1,261,948
58	13	43	678,617	755,575	149,136	1,583,328
59	13	46	184,400	341,670	55,335	581,405
60	13	51	188,990	152,210	37,628	378,829
61	13	57	26,331	286,321	20,889	333,541
62	13	59	24,894	51,861	7,138	83,893
63	13	80	2,939	22,050	1,747	26,736
64	14	4	1,893,209	4,552,624	630,177	7,076,009
65	14	9	2,341,750	4,894,512	686,956	7,923,217
66	14	13	22,326	208,317	16,238	246,881

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
45	1,652,209	3,701,813	5,794,131	3,749,195
46	21,125,728	2,297,127	25,979,379	21,778,500
47	14,246	4,298	20,490	16,574
48	9,254	64,918	80,388	52,951
49	1,284,519	1,011,194	2,510,797	1,832,253
50	377,256	934,130	1,419,602	921,874
51	2,670	252	3,243	2,731
52	22,662	1,639	26,982	22,835
53	393,835	897,108	1,393,373	872,577
54	52,375	14,907	74,363	60,324
55	1,123,908	8,206,857	9,879,997	4,678,801
56	773,143	1,661,133	2,625,440	1,628,485
57	834,075	502,850	1,467,834	1,115,189
58	802,147	893,114	1,844,398	1,270,462
59	217,967	403,865	677,167	471,386
60	223,392	179,918	440,938	320,550
61	31,124	338,441	390,454	177,950
62	29,426	61,301	97,865	60,806
63	3,474	26,064	31,285	14,884
64	2,237,835	5,381,352	8,249,364	5,368,348
65	2,768,026	5,785,474	9,240,456	5,852,039
66	26,390	246,237	288,865	138,328

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
67	14	19	15,900	207	2,134	18,241
68	14	22	1,200,905	4,383,979	437,666	6,022,550
69	14	25	15,427,430	36,118,072	4,631,674	56,177,176
70	14	39	2,122,312	4,661,184	660,956	7,444,452
71	14	40	11,247,005	23,635,712	3,206,844	38,089,562
72	14	43	6,377,672	13,273,843	1,775,818	21,427,334
73	14	46	665,909	1,088,960	152,646	1,907,516
74	14	50	155,643	742,556	83,325	981,524
75	14	51	353,922	709,856	88,469	1,152,247
76	14	53	2,516	3,020	619	6,156
77	14	57	20,090	14,317	3,969	38,376
78	14	58	6,358,917	19,865,561	2,138,985	28,363,463
79	14	59	399,676	402,786	89,727	892,189
80	14	80	36,480	287,647	26,396	350,523
81	15	4	25,474	70,927	10,071	106,472
82	15	9	925,423	1,288,308	213,315	2,427,046
83	15	13	52,052	28,208	9,581	89,842
84	15	17	8,351,161	7,489,171	1,732,477	17,572,809
85	15	19	3,434	627	516	4,577
86	15	22	656	696	153	1,505
87	15	25	20,599	2,923	3,015	26,537
88	15	39	415,231	461,076	93,804	970,112

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
67	18,794	245	21,174	18,181
68	1,419,510	5,182,008	7,039,184	3,728,389
69	18,235,733	42,692,755	65,560,162	39,456,293
70	2,508,643	5,509,674	8,679,273	5,630,550
71	13,294,332	27,938,193	44,439,370	27,318,455
72	7,538,620	15,690,122	25,004,560	15,127,837
73	787,127	1,287,187	2,226,960	1,300,363
74	183,976	877,725	1,145,026	709,828
75	418,347	839,073	1,345,890	753,648
76	2,974	3,570	7,164	5,275
77	23,748	16,923	44,639	33,808
78	7,516,450	23,481,750	33,137,185	18,221,579
79	472,431	476,106	1,038,264	764,367
80	43,121	340,008	409,524	224,858
81	30,112	83,838	124,020	85,790
82	1,093,881	1,522,823	2,830,019	1,817,187
83	61,528	33,343	104,452	81,616
84	9,871,349	8,852,447	20,456,273	14,758,616
85	4,059	741	5,316	4,394
86	776	823	1,752	1,302
87	24,349	3,455	30,819	25,685
88	490,817	545,008	1,129,629	799,099

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
89	15	40	826,441	1,013,340	188,132	2,027,912
90	15	43	28,352	4,913	4,234	37,499
91	15	46	12,128	20,522	3,547	36,197
92	15	50	5,855	5,477	1,295	12,627
93	15	54	685,057	66,017	95,330	846,404
94	15	55	8,352	32,713	4,193	45,258
95	15	57	20,466	197,399	13,535	231,400
96	15	59	13,484	7,732	2,522	23,738
97	16	9	51,310	167,158	16,178	234,646
98	16	13	58,259	26,609	10,256	95,124
99	16	17	1,866,803	931,192	328,188	3,126,183
100	16	22	114,255	494,926	60,519	669,699
101	16	25	2,340	1,208	425	3,973
102	16	39	28,813	41,988	7,788	78,589
103	16	51	25,032	17,681	4,526	47,239
104	16	59	33,451	28,337	6,960	68,748
105	17	4	84,671	40,678	14,956	140,306
106	17	9	483,349	513,947	107,775	1,105,071
107	17	17	2,107,883	1,829,050	418,780	4,355,713
108	17	25	216,747	69,224	35,349	321,320
109	17	39	72,090	39,215	13,283	124,588
110	17	40	1,107,465	714,130	207,425	2,029,020

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
89	976,881	1,197,801	2,362,813	1,602,656
90	33,513	5,808	43,554	36,066
91	14,336	24,258	42,141	30,213
92	6,921	6,474	14,690	11,030
93	809,760	78,034	983,124	812,100
94	9,872	38,668	52,733	35,719
95	24,192	233,332	271,059	115,302
96	15,938	9,140	27,600	21,484
97	60,651	197,587	274,415	137,813
98	68,864	31,453	110,573	87,365
99	2,206,623	1,100,700	3,635,511	2,795,767
100	135,053	585,019	780,590	515,547
101	2,766	1,428	4,619	3,621
102	34,058	49,631	91,477	66,346
103	29,589	20,899	55,014	38,553
104	39,540	33,495	79,995	59,293
105	100,084	48,083	163,123	127,411
106	571,334	607,502	1,286,612	918,113
107	2,491,588	2,161,998	5,072,365	3,567,498
108	256,202	81,825	373,376	301,135
109	85,213	46,353	144,849	113,153
110	1,309,060	844,125	2,360,611	1,767,010

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
111	17	43	89,617	55,266	17,126	162,010
112	17	50	6,017	14,153	2,134	22,303
113	17	59	41,589	4,936	5,996	52,521
114	17	80	4,856	18,365	2,376	25,597
115	18	4	2,625,864	2,515,393	569,574	5,710,830
116	18	9	2,440,598	3,673,077	636,012	6,749,687
117	18	19	1,465	0	195	1,660
118	18	25	174,982	534,925	73,672	783,579
119	18	30	509	794	142	1,445
120	18	39	140,835	605,884	75,567	822,286
121	18	40	5,190,029	10,317,912	1,457,528	16,965,469
122	18	43	74,878	154,025	21,227	250,129
123	18	46	47,001	58,919	9,479	115,399
124	18	50	123,624	365,814	50,394	539,832
125	18	51	680	570	144	1,394
126	18	55	22,644	33,912	4,869	61,426
127	18	57	8,186	6,478	1,699	16,363
128	18	59	21,002	45,328	6,445	72,775
129	19	4	1,474,713	2,014,600	339,700	3,829,013
130	19	9	1,162,427	1,293,473	272,938	2,728,838
131	19	13	354,285	298,798	75,272	728,354
132	19	17	8,678,017	7,836,720	1,741,496	18,256,233

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
111	105,931	65,326	188,383	145,894
112	7,112	16,729	25,975	18,176
113	49,159	5,835	60,990	51,082
114	5,740	21,707	29,824	20,242
115	3,103,857	2,973,278	6,646,709	4,852,083
116	2,884,868	4,341,698	7,862,578	5,418,059
117	1,732	0	1,926	1,660
118	206,835	632,299	912,806	627,596
119	602	938	1,683	1,214
120	166,472	716,175	958,214	643,742
121	6,134,785	12,196,113	19,788,426	12,416,387
122	88,508	182,063	291,797	180,825
123	55,557	69,644	134,680	80,746
124	146,128	432,404	628,926	429,297
125	804	673	1,621	1,228
126	26,767	40,086	71,722	41,481
127	9,676	7,657	19,032	14,474
128	24,825	53,579	84,849	54,900
129	1,743,159	2,381,323	4,464,183	2,893,837
130	1,374,027	1,528,928	3,175,893	2,325,104
131	418,776	353,189	847,237	641,225
132	10,257,703	9,263,262	21,262,461	14,835,451

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
133	19	19	65,574	561,348	39,647	666,569
134	19	25	69,788	20,027	11,169	100,984
135	19	30	6,145	869	899	7,913
136	19	39	55,848	24,475	9,734	90,056
137	19	59	290	0	39	329
138	20	4	175,686	139,454	36,505	351,646
139	20	9	3,807,853	7,471,163	1,045,313	12,324,329
140	20	13	31,648	27,583	6,298	65,530
141	20	14	232,980	800,282	89,636	1,122,899
142	20	17	16,578,885	9,725,181	2,992,338	29,296,404
143	20	19	55,848	46,924	11,849	114,621
144	20	25	22,220	51,947	7,850	82,016
145	20	39	422,464	1,461,926	144,557	2,028,948
146	20	40	353,865	816,247	119,230	1,289,342
147	20	43	636,971	186,325	99,356	922,653
148	20	46	323,648	1,252,365	128,998	1,705,011
149	20	50	28,250,528	73,513,899	9,597,942	111362370
150	20	51	61,788	39,019	11,894	112,701
151	20	55	58,939	195,019	18,696	272,655
152	20	57	54,996	215,493	19,906	290,395
153	20	59	344,524	420,682	78,436	843,642
154	20	80	3,938	59,915	6,169	70,022

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
133	77,511	663,532	780,690	337,741
134	82,492	23,673	117,334	95,145
135	7,264	1,027	9,190	7,660
136	66,014	28,930	104,677	82,919
137	343	0	382	329
138	207,667	164,840	409,012	310,981
139	4,501,008	8,831,162	14,377,483	8,904,810
140	37,409	32,604	76,312	53,654
141	275,390	945,960	1,310,987	763,594
142	19,596,790	11,495,486	34,084,614	25,491,121
143	66,014	55,466	133,328	100,938
144	26,265	61,403	95,517	66,869
145	499,367	1,728,045	2,371,969	1,231,454
146	418,280	964,831	1,502,341	1,015,699
147	752,921	220,243	1,072,520	846,394
148	382,563	1,480,336	1,991,898	1,098,910
149	33,393,059	86,895,859	129886860	81,762,923
150	73,036	46,122	131,052	101,324
151	69,668	230,519	318,883	159,267
152	65,008	254,719	339,633	169,576
153	407,238	497,260	982,935	668,184
154	4,655	70,821	81,645	52,551

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
155	21	9	401,742	571,938	101,612	1,075,292
156	21	13	543,732	2,258,682	205,773	3,008,186
157	21	17	14,032,215	30,885,778	4,156,707	49,074,699
158	21	25	438	593	114	1,144
159	21	30	3,063	361,004	20,182	384,250
160	21	39	303,667	471,221	72,283	847,171
161	21	43	10,740	8,204	2,201	21,145
162	21	50	13,761,785	34,712,563	4,424,737	52,899,086
163	21	57	6,630	7,721	1,609	15,960
164	21	59	64,747	85,017	16,621	166,385
165	21	80	133,437	106,505	25,309	265,250
166	22	4	951	316	156	1,424
167	22	9	53,332	94,933	13,579	161,844
168	22	13	142,706	93,399	27,780	263,885
169	22	17	3,660,661	7,644,835	988,315	12,293,811
170	22	22	182,290	421,700	58,731	662,722
171	22	39	335,620	537,670	82,773	956,063
172	22	40	100,647	196,763	31,925	329,334
173	22	43	238,153	126,096	41,783	406,032
174	22	46	17,491,333	39,873,317	5,250,498	62,615,149
175	22	50	4,902,935	11,192,187	1,476,153	17,571,275
176	22	59	196,457	295,250	48,533	540,240

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
155	474,872	676,050	1,252,534	865,614
156	642,709	2,669,836	3,518,318	1,752,938
157	16,586,542	36,508,011	57,251,259	35,410,140
158	517	700	1,332	971
159	3,621	426,719	450,522	171,929
160	358,945	556,999	988,227	615,761
161	12,695	9,698	24,594	18,753
162	16,266,885	41,031,397	61,723,020	37,693,440
163	7,837	9,126	18,573	13,709
164	76,533	100,492	193,647	141,594
165	157,726	125,892	308,927	215,601
166	1,124	374	1,655	1,332
167	63,040	112,214	188,833	115,680
168	168,684	110,401	306,864	236,650
169	4,327,022	9,036,448	14,351,785	8,419,253
170	215,473	498,464	772,668	500,318
171	396,714	635,544	1,115,031	705,127
172	118,968	232,380	383,473	271,959
173	281,504	149,049	472,337	355,943
174	20,675,334	47,131,579	73,057,412	44,727,930
175	5,795,431	13,229,536	20,501,119	12,575,045
176	232,218	348,996	629,747	413,445

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
177	22	80	66,916	30,585	11,781	109,282
178	23	4	24,088	259,236	17,459	300,783
179	23	9	1,750,618	1,434,304	335,111	3,520,033
180	23	13	28,476	70,409	10,421	109,306
181	23	17	4,935,120	3,336,732	903,084	9,174,936
182	23	39	92,823	1,206,348	80,664	1,379,835
183	23	40	543,549	224,275	93,423	861,247
184	23	43	28,419	299	3,808	32,526
185	23	46	406,364	3,180,512	240,864	3,827,741
186	23	50	1,872,045	5,412,916	713,006	7,997,967
187	23	51	10,943,326	1,420,996	1,535,381	13,899,703
188	23	59	60,542	40,313	11,850	112,706
189	23	80	1,460,078	1,327,010	319,218	3,106,306
190	24	4	46,326	4,534	6,588	57,448
191	24	9	15,182	13,653	3,306	32,140
192	24	13	2,278	1,968	488	4,734
193	24	17	739,430	283,695	125,073	1,148,199
194	24	25	29,631	142,173	12,914	184,719
195	24	39	130,378	158,841	29,271	318,491
196	24	40	41,275	3,849	5,852	50,976
197	24	43	195	178	43	416
198	24	57	15,277	25,481	3,428	44,186

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
177	79,097	36,152	127,030	100,363
178	28,473	306,425	352,357	148,733
179	2,069,288	1,695,395	4,099,795	2,854,743
180	33,659	83,226	127,306	88,774
181	5,833,475	3,944,128	10,680,687	7,693,191
182	109,720	1,425,943	1,616,327	687,157
183	642,493	265,101	1,001,016	795,848
184	33,592	354	37,753	32,438
185	480,336	3,759,471	4,480,671	2,051,873
186	2,212,819	6,398,246	9,324,071	6,073,950
187	12,935,373	1,679,664	16,150,418	13,079,600
188	71,563	47,652	131,065	100,951
189	1,725,860	1,568,570	3,613,648	2,719,353
190	54,759	5,359	66,706	56,126
191	17,946	16,138	37,389	28,159
192	2,693	2,326	5,507	4,161
193	874,031	335,337	1,334,441	1,065,474
194	35,025	168,054	215,993	110,014
195	154,111	187,756	371,138	249,354
196	48,788	4,550	59,190	49,854
197	231	211	484	364
198	18,058	30,120	51,605	29,200

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
199	24	80	5,939	29,221	3,543	38,703
200	25	4	49,032	59,921	12,108	121,061
201	25	9	570,350	1,810,316	217,901	2,598,567
202	25	13	42,407	16,224	7,169	65,800
203	25	19	12,128	13,359	2,872	28,359
204	25	22	18,397	12,324	3,608	34,329
205	25	25	205,123	242,605	50,139	497,867
206	25	34	227,472	109,854	40,604	377,930
207	25	39	433,375	905,855	119,801	1,459,031
208	25	40	387,606	899,599	119,816	1,407,021
209	25	43	219,872	114,633	39,214	373,718
210	25	46	68,319	97,268	16,259	181,846
211	25	51	9,289	29,980	4,060	43,330
212	25	54	699	0	93	792
213	25	55	14,687	41,194	5,835	61,716
214	25	57	11,030	10,897	2,494	24,420
215	25	59	135,613	82,669	25,825	244,107
216	25	80	318,469	149,738	55,407	523,614
217	26	4	11,325	2,600	1,751	15,676
218	26	9	7,263	33,878	3,501	44,642
219	26	13	28,423	30,101	6,616	65,141
220	26	17	2,778	9,838	1,296	13,912

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
199	7,020	34,540	45,103	30,182
200	57,958	70,828	140,894	103,148
201	674,173	2,139,853	3,031,927	1,856,255
202	50,126	19,178	76,473	61,069
203	14,336	15,791	32,999	24,464
204	21,746	14,567	39,921	30,735
205	242,462	286,767	579,368	427,124
206	268,880	129,851	439,334	345,897
207	512,263	1,070,751	1,702,815	1,020,564
208	458,163	1,063,356	1,641,334	1,020,689
209	259,896	135,500	434,609	334,053
210	80,755	114,974	211,988	138,511
211	10,980	35,438	50,478	34,587
212	826	0	919	792
213	17,361	48,692	71,888	49,704
214	13,038	12,880	28,411	21,243
215	160,299	97,718	283,842	220,001
216	376,441	176,995	608,843	472,001
217	13,386	3,074	18,211	14,918
218	8,585	40,045	52,131	29,821
219	33,597	35,581	75,794	56,364
220	3,283	11,629	16,209	11,043

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
221	26	25	32,880	3,159	4,671	40,709
222	26	30	5,317	5,489	1,224	12,030
223	26	39	25,869	225,242	17,241	268,353
224	26	40	52,909	13,739	8,331	74,979
225	26	43	111,439	49,588	19,493	180,520
226	26	46	12,823	0	1,705	14,528
227	26	50	193,451	335,417	57,331	586,200
228	26	51	15,196	154,491	10,484	180,171
229	26	54	13,546	1,542	1,947	17,035
230	26	59	24,081	60,656	6,651	91,387
231	30	4	7,900,480	8,249,996	1,668,488	17,818,964
232	30	9	6,660,581	15,858,655	2,215,015	24,734,250
233	30	13	3,295,561	4,966,567	819,345	9,081,472
234	30	18	12,741,730	33,799,964	4,058,305	50,599,999
235	30	19	594,284	489,414	113,484	1,197,182
236	30	25	16,523	14,982	3,609	35,114
237	30	30	8,571	7,859	1,880	18,310
238	30	39	1,720,383	5,437,584	677,597	7,835,563
239	30	40	2,603,107	4,232,953	670,479	7,506,540
240	30	43	350,721	467,187	79,115	897,024
241	30	50	18,096,985	46,620,428	6,023,393	70,740,807
242	30	51	1,758,366	1,925,904	394,968	4,079,238

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
221	38,865	3,734	47,269	39,788
222	6,285	6,488	13,998	10,430
223	30,578	266,244	314,064	146,877
224	62,540	16,240	87,111	70,972
225	131,724	58,614	209,832	166,060
226	15,157	0	16,862	14,528
227	228,665	396,475	682,471	488,392
228	17,962	182,614	211,060	89,309
229	16,012	1,823	19,781	16,585
230	28,464	71,697	106,812	56,657
231	9,338,628	9,751,768	20,758,884	14,213,509
232	7,873,027	18,745,454	28,833,495	18,869,260
233	3,895,462	5,870,646	10,585,453	6,979,831
234	15,061,146	39,952,676	59,072,126	34,571,874
235	702,463	578,504	1,394,451	966,747
236	19,531	17,709	40,849	30,745
237	10,131	9,290	21,301	16,018
238	2,033,549	6,427,404	9,138,550	5,772,308
239	3,076,959	5,003,491	8,750,929	5,711,677
240	414,564	552,231	1,045,910	673,968
241	21,391,235	55,106,888	82,521,516	51,312,064
242	2,078,447	2,276,482	4,749,897	3,364,654

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
243	30	55	13,260	45,687	6,068	65,016
244	30	57	246,221	1,122,619	138,518	1,507,358
245	30	59	947,135	2,885,490	315,650	4,148,275
246	30	70	1,427	0	190	1,617
247	30	80	426,237	1,591,069	195,293	2,212,600
248	31	4	1,548,422	1,952,866	346,574	3,847,862
249	31	9	16,660,832	52,806,879	6,399,201	75,866,912
250	31	13	920,303	2,610,341	324,320	3,854,963
251	31	18	65,964,024	152749285	19,962,608	238675916
252	31	19	345,213	1,416,125	139,474	1,900,813
253	31	22	24,295	143,192	11,222	178,709
254	31	25	593,001	1,005,836	159,282	1,758,118
255	31	30	31,453	121,766	14,024	167,244
256	31	39	5,714,385	19,893,241	2,312,118	27,919,744
257	31	40	5,031,291	7,475,176	1,233,598	13,740,065
258	31	43	613,218	1,020,916	167,943	1,802,077
259	31	50	101500725	307465881	37,659,723	446626328
260	31	51	2,614,092	3,710,472	591,343	6,915,907
261	31	55	159,536	799,632	67,061	1,026,230
262	31	57	263,510	674,753	89,419	1,027,683
263	31	59	556,191	932,782	147,857	1,636,830
264	31	80	1,482,965	6,706,065	656,360	8,845,390

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
243	15,674	54,004	75,746	51,693
244	291,042	1,326,972	1,756,532	1,180,004
245	1,119,545	3,410,745	4,845,940	2,688,961
246	1,687	0	1,876	1,617
247	503,826	1,880,696	2,579,816	1,663,662
248	1,830,286	2,308,352	4,485,212	2,952,390
249	19,693,654	62,419,477	88,512,332	54,513,491
250	1,087,828	3,085,509	4,497,657	2,762,814
251	77,971,657	180554705	278488970	170057401
252	408,053	1,673,907	2,221,435	1,188,153
253	28,717	169,258	209,197	95,596
254	700,946	1,188,931	2,049,159	1,356,889
255	37,179	143,932	195,135	119,471
256	6,754,592	23,514,468	32,581,178	19,696,467
257	5,947,152	8,835,905	16,016,656	10,508,770
258	724,844	1,206,756	2,099,543	1,430,669
259	119977213	363434837	521071772	320815531
260	3,089,943	4,385,901	8,067,187	5,037,529
261	188,577	945,192	1,200,830	571,283
262	311,478	797,580	1,198,478	761,746
263	657,436	1,102,579	1,907,872	1,259,567
264	1,752,914	7,926,790	10,336,064	5,591,401

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
265	32	4	212,757	470,481	70,267	753,504
266	32	9	13,893,969	37,256,941	4,824,090	55,975,000
267	32	13	1,600,982	2,276,955	394,776	4,272,713
268	32	18	23,872,986	61,788,451	7,633,899	93,295,336
269	32	19	72,362	258,405	24,105	354,871
270	32	25	232,295	135,241	43,374	410,910
271	32	30	3,596	19,770	1,724	25,090
272	32	39	6,557,989	16,553,016	2,202,800	25,313,805
273	32	40	2,329,062	4,836,995	647,233	7,813,290
274	32	43	226,302	350,658	58,821	635,781
275	32	50	14,675,871	52,155,437	6,115,549	72,946,857
276	32	51	40,076	73,435	12,249	125,760
277	32	55	47,743	107,923	12,371	168,037
278	32	57	410,647	1,232,340	138,669	1,781,656
279	32	59	238,602	857,982	103,243	1,199,827
280	32	80	670,574	2,923,569	284,759	3,878,901
281	33	4	6,816,068	8,556,157	1,571,292	16,943,518
282	33	9	6,324,898	18,337,213	2,382,647	27,044,758
283	33	13	6,845,185	9,551,882	1,579,733	17,976,800
284	33	18	41,120,941	100666293	12,513,253	154300487
285	33	19	263,850	317,812	65,035	646,697
286	33	22	2,445	5,903	881	9,229

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
265	251,485	556,124	877,876	598,589
266	16,423,131	44,038,936	65,286,157	41,095,445
267	1,892,413	2,691,436	4,978,625	3,363,016
268	28,218,659	73,035,992	108888550	65,031,637
269	85,534	305,443	415,081	205,343
270	274,581	159,860	477,814	369,490
271	4,250	23,369	29,343	14,685
272	7,751,760	19,566,212	29,520,772	18,765,205
273	2,753,029	5,717,488	9,117,749	5,513,644
274	267,497	414,490	740,807	501,084
275	17,347,365	61,649,451	85,112,365	52,097,120
276	47,371	86,803	146,423	104,347
277	56,434	127,569	196,373	105,382
278	485,398	1,456,667	2,080,734	1,181,294
279	282,035	1,014,164	1,399,442	879,505
280	792,641	3,455,755	4,533,154	2,425,803
281	8,056,818	10,113,661	19,741,771	13,385,522
282	7,476,239	21,675,192	31,534,078	20,297,288
283	8,091,235	11,290,640	20,961,608	13,457,425
284	48,606,311	118990887	180110452	106597865
285	311,879	375,665	752,579	554,024
286	2,890	6,977	10,748	7,508

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
287	33	30	18,416	26,385	4,935	49,736
288	33	39	2,598,543	7,050,706	931,350	10,580,599
289	33	40	15,243,749	27,029,188	4,061,451	46,334,388
290	33	43	1,500,820	2,294,281	378,929	4,174,030
291	33	50	14,874,463	41,574,986	5,430,613	61,880,062
292	33	51	4,133,242	7,408,090	1,063,130	12,604,462
293	33	55	367,449	674,099	97,713	1,139,260
294	33	57	140,673	382,792	50,526	573,991
295	33	59	344,214	1,030,586	142,564	1,517,364
296	33	80	650,439	2,259,933	248,792	3,159,164
297	34	4	779,164	1,659,431	227,697	2,666,292
298	34	9	7,159,846	18,631,192	2,439,394	28,230,432
299	34	13	1,173,861	2,424,189	330,027	3,928,078
300	34	18	52,719,312	175617977	19,971,417	248308706
301	34	19	61,470	34,422	11,419	107,310
302	34	25	263,202	819,677	98,158	1,181,038
303	34	30	72,423	188,610	27,403	288,437
304	34	39	12,983,929	37,752,206	4,733,062	55,469,197
305	34	40	10,812,429	22,123,852	3,094,633	36,030,914
306	34	43	1,133,587	2,555,554	329,533	4,018,674
307	34	50	54,406,446	145971152	18,965,604	219343202
308	34	51	437,604	1,326,370	154,765	1,918,740

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
287	21,769	31,188	57,891	42,042
288	3,071,563	8,334,168	12,337,082	7,933,983
289	18,018,616	31,949,394	54,029,460	34,598,673
290	1,774,019	2,711,916	4,864,864	3,228,023
291	17,582,108	49,143,008	72,155,729	46,262,288
292	4,885,628	8,756,608	14,705,366	9,056,591
293	434,337	796,807	1,328,857	832,394
294	166,280	452,473	669,279	430,419
295	406,873	1,218,187	1,767,623	1,214,474
296	768,840	2,671,316	3,688,948	2,119,407
297	920,998	1,961,502	3,110,197	1,939,704
298	8,463,175	22,022,684	32,925,253	20,780,700
299	1,387,543	2,865,472	4,583,042	2,811,435
300	62,315,970	207586255	289873642	170132446
301	72,659	40,688	124,766	97,273
302	311,113	968,886	1,378,157	836,190
303	85,607	222,944	335,953	233,438
304	15,347,433	44,624,356	64,704,851	40,319,991
305	12,780,649	26,151,125	42,026,407	26,362,550
306	1,339,937	3,020,749	4,690,219	2,807,225
307	64,310,218	172542728	255818550	161564127
308	517,263	1,567,813	2,239,841	1,318,414

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
309	34	55	581,351	1,513,246	188,087	2,282,684
310	34	57	2,276,239	5,210,306	697,511	8,184,056
311	34	59	964,877	2,356,970	318,482	3,640,328
312	34	80	7,048,866	19,218,411	2,342,108	28,609,384
313	35	4	13,098,013	17,820,947	3,148,905	34,067,865
314	35	9	15,445,010	35,423,374	5,023,370	55,891,754
315	35	13	27,795,228	58,614,947	7,909,681	94,319,855
316	35	18	29,687,628	78,074,798	9,917,825	117,680,251
317	35	19	1,530,362	2,483,853	361,241	4,375,456
318	35	25	1,322,313	1,224,106	272,324	2,818,743
319	35	30	84,338	155,247	25,844	265,429
320	35	39	9,009,566	20,712,741	2,940,163	32,662,471
321	35	40	56,786,989	102,018,377	15,376,425	174,181,790
322	35	43	5,969,899	6,159,088	1,292,615	13,421,602
323	35	50	15,565,282	44,703,660	5,747,822	66,016,763
324	35	51	11,168,714	23,597,260	3,029,898	37,795,872
325	35	55	152,932	137,199	33,267	323,398
326	35	57	553,958	1,406,368	193,345	2,153,671
327	35	59	662,588	2,096,889	240,228	2,999,705
328	35	80	2,411,137	7,376,562	874,195	10,661,894
329	38	4	2,754,317	4,679,768	723,680	8,157,766
330	38	9	14,367,848	33,263,792	4,586,279	52,217,919

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
309	687,177	1,788,706	2,663,970	1,602,277
310	2,690,590	6,158,754	9,546,854	5,941,952
311	1,140,516	2,786,016	4,245,014	2,713,080
312	8,331,992	22,716,797	33,390,897	19,951,940
313	15,482,284	21,064,949	39,696,138	26,824,884
314	18,256,512	41,871,600	65,151,481	42,793,066
315	32,854,878	69,284,805	110,049,364	67,380,967
316	35,091,758	92,286,993	137,296,575	84,487,937
317	1,808,938	2,935,996	5,106,175	3,077,340
318	1,563,018	1,446,933	3,282,275	2,319,870
319	99,690	183,507	309,041	220,159
320	10,649,605	24,483,145	38,072,913	25,046,656
321	67,124,098	120,589,094	203,089,617	130,988,639
322	7,056,618	7,280,246	15,629,479	11,011,525
323	18,398,678	52,841,204	76,987,703	48,964,526
324	13,201,789	27,892,742	44,124,428	25,811,084
325	180,771	162,174	376,211	283,391
326	654,796	1,662,373	2,510,515	1,647,068
327	783,201	2,478,593	3,502,021	2,046,456
328	2,850,044	8,719,341	12,443,579	7,447,088
329	3,255,694	5,531,641	9,511,015	6,164,882
330	16,983,272	39,318,902	60,888,452	39,069,580

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
331	38	13	29,329,455	62,971,547	8,541,199	100842201
332	38	18	56,038,196	145275296	18,638,754	219952246
333	38	19	165,912	154,683	36,640	357,236
334	38	25	1,854,918	2,590,730	444,404	4,890,052
335	38	30	347,862	937,789	118,789	1,404,441
336	38	39	8,498,529	10,868,820	1,994,267	21,361,617
337	38	40	112048338	217796262	31,560,683	361405283
338	38	43	5,531,552	7,129,259	1,301,825	13,962,636
339	38	50	10,554,282	26,442,061	3,541,232	40,537,575
340	38	51	89,733,192	256073875	29,132,230	374939297
341	38	55	55,263	32,345	10,397	98,005
342	38	57	423,639	1,122,988	152,666	1,699,293
343	38	59	622,293	1,172,070	171,775	1,966,139
344	38	80	849,038	2,084,809	253,981	3,187,827
345	40	4	6,240,076	3,142,725	1,082,258	10,465,058
346	40	9	8,498,058	14,324,851	2,267,025	25,089,934
347	40	13	6,013,010	4,654,424	1,112,922	11,780,356
348	40	17	8,502,682	14,026,665	2,116,831	24,646,178
349	40	19	39,615	6,277	5,860	51,752
350	40	25	486,959	202,303	81,006	770,269
351	40	30	7,743	7,123	1,701	16,567
352	40	34	6,137,582	5,385,182	1,302,589	12,825,353

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
331	34,668,385	74,434,451	117644035	72,760,741
332	66,239,000	171720203	256597958	158779765
333	196,114	182,841	415,595	312,130
334	2,192,574	3,062,329	5,699,307	3,785,789
335	411,185	1,108,498	1,638,472	1,011,941
336	10,045,543	12,847,305	24,887,114	16,988,759
337	132444840	257442383	421447906	268859053
338	6,538,478	8,427,020	16,267,323	11,089,982
339	12,475,510	31,255,390	47,272,132	30,167,032
340	106067599	302687787	437887617	248171557
341	65,323	38,233	113,953	88,574
342	500,755	1,327,410	1,980,830	1,300,527
343	735,571	1,385,426	2,292,772	1,463,319
344	1,003,591	2,464,313	3,721,884	2,163,609
345	7,375,976	3,714,804	12,173,038	9,219,537
346	10,044,986	16,932,448	29,244,459	19,312,324
347	7,107,577	5,501,683	13,722,182	9,480,757
348	10,050,451	16,579,982	28,747,264	18,032,851
349	46,826	7,419	60,106	49,921
350	575,602	239,129	895,737	690,076
351	9,153	8,419	19,273	14,490
352	7,254,825	6,365,464	14,922,877	11,096,490

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
353	40	39	1,284,266	3,139,600	437,758	4,861,624
354	40	40	1,182,451	1,438,255	272,676	2,893,383
355	40	43	910,350	784,246	175,876	1,870,472
356	40	46	428,372	380,794	92,851	902,016
357	40	50	22,157,852	53,309,070	7,030,632	82,497,554
358	40	55	58,711	6,985	8,467	74,162
359	40	57	14,530	26,969	4,452	45,952
360	40	59	389,653	530,059	97,882	1,017,594
361	40	80	120,562	690,112	74,969	885,644
362	41	4	382,997	679,828	97,394	1,160,220
363	41	9	5,119,128	11,526,996	1,610,689	18,256,813
364	41	13	137,132	438,764	51,495	627,390
365	41	17	11,228,883	27,858,324	3,433,700	42,520,907
366	41	19	7,719	5,621	1,556	14,897
367	41	34	201,529	620,818	75,479	897,826
368	41	39	630,740	1,771,411	209,628	2,611,779
369	41	40	502,112	1,195,115	151,097	1,848,324
370	41	43	210,236	2,504,618	166,249	2,881,102
371	41	46	2,308,058	7,847,101	976,612	11,131,771
372	41	50	72,264,779	172788987	22,935,403	267989169
373	41	55	100,461	217,394	33,844	351,699
374	41	57	5,574	79,327	6,479	91,379

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
353	1,518,045	3,711,111	5,666,913	3,729,171
354	1,397,696	1,700,065	3,370,438	2,322,874
355	1,076,064	927,005	2,178,945	1,498,254
356	506,349	450,111	1,049,311	790,977
357	26,191,313	63,013,084	96,235,029	59,892,528
358	69,398	8,256	86,121	72,126
359	17,175	31,878	53,506	37,926
360	460,583	626,547	1,185,012	833,835
361	142,509	815,736	1,033,214	638,649
362	452,715	803,580	1,353,689	829,683
363	6,050,978	13,625,291	21,286,958	13,721,134
364	162,094	518,633	732,222	438,672
365	13,272,911	32,929,460	49,636,071	29,250,993
366	9,125	6,644	17,325	13,258
367	238,213	733,828	1,047,520	642,988
368	745,556	2,093,867	3,049,050	1,785,776
369	593,513	1,412,666	2,157,275	1,287,164
370	248,506	2,960,541	3,375,295	1,416,240
371	2,728,201	9,275,533	12,980,346	8,319,561
372	85,419,358	204242295	312597056	195382044
373	118,749	256,967	409,560	288,308
374	6,589	93,767	106,834	55,190

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
375	41	59	60,109	49,340	12,643	122,093
376	41	80	411,046	890,963	133,080	1,435,089
377	42	4	1,102,908	731,304	209,453	2,043,666
378	42	9	24,604,210	64,021,497	8,557,220	97,182,927
379	42	13	1,501,289	4,607,063	505,993	6,614,345
380	42	17	38,100,558	83,320,376	11,389,695	132810628
381	42	19	250,188	585,580	82,515	918,284
382	42	30	90,482	33,565	15,197	139,244
383	42	34	5,715,421	10,413,036	1,561,571	17,690,028
384	42	39	2,505,707	6,253,774	844,245	9,603,726
385	42	40	785,743	2,355,988	283,063	3,424,793
386	42	43	1,136,698	2,213,839	313,137	3,663,675
387	42	46	37,405,563	96,117,274	11,740,893	145263730
388	42	50	1461435334	3794418606	492760837	5748614777
389	42	55	166,752	274,531	47,889	489,172
390	42	57	1,147,125	2,781,245	352,036	4,280,406
391	42	59	4,002,264	5,809,254	1,026,693	10,838,211
392	42	80	2,972,822	10,191,081	1,198,759	14,362,663
393	43	9	994,812	1,908,705	268,647	3,172,164
394	43	13	1,512,533	1,837,274	345,543	3,695,351
395	43	17	8,435,740	25,048,591	2,788,567	36,272,898
396	43	19	19,881	18,503	4,387	42,771

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
375	71,051	58,322	142,017	107,706
376	485,870	1,053,148	1,672,098	1,133,681
377	1,303,674	864,426	2,377,553	1,784,289
378	29,082,990	75,675,526	113315736	72,897,220
379	1,774,573	5,445,701	7,726,267	4,310,448
380	45,036,119	98,487,439	154913253	97,026,499
381	295,731	692,175	1,070,421	702,931
382	106,953	39,675	161,824	129,456
383	6,755,817	12,308,553	20,625,941	13,302,711
384	2,961,828	7,392,168	11,198,241	7,191,953
385	928,774	2,784,856	3,996,692	2,411,353
386	1,343,615	2,616,831	4,273,583	2,667,554
387	44,214,612	113613796	169569301	100018288
388	1727464886	4485128249	6705353972	4197729534
389	197,107	324,505	569,500	407,957
390	1,355,940	3,287,523	4,995,499	2,998,923
391	4,730,809	6,866,730	12,624,232	8,746,186
392	3,513,974	12,046,195	16,758,928	10,211,988
393	1,175,901	2,256,153	3,700,700	2,288,546
394	1,787,864	2,171,719	4,305,126	2,943,614
395	9,971,324	29,608,263	42,368,153	23,755,235
396	23,500	21,871	49,758	37,376

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

ORS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
397	43	25	29,042	19,642	5,713	54,397
398	43	34	17,435,467	38,895,023	5,121,582	61,452,071
399	43	39	1,258,311	2,810,456	410,912	4,479,678
400	43	46	98,981,683	228318778	29,546,229	356846689
401	43	50	7,945,381	19,080,122	2,473,492	29,498,994
402	43	51	17,446	28,628	3,888	49,963
403	43	55	656	644	148	1,449
404	43	57	347,845	347,072	76,256	771,173
405	43	59	223,539	154,603	44,297	422,439
406	43	80	670,113	829,393	147,813	1,647,319
407	44	4	1,823,750	1,676,682	391,439	3,891,871
408	44	9	12,404,188	23,003,125	3,642,338	39,049,651
409	44	13	2,684,624	3,274,390	618,132	6,577,146
410	44	17	22,600,046	45,636,604	6,819,728	75,056,377
411	44	19	31,358	210,432	15,990	257,780
412	44	25	225,717	62,085	35,539	323,341
413	44	30	10,411	2,370	1,608	14,390
414	44	34	3,309,923	2,731,948	694,195	6,736,065
415	44	39	1,832,311	5,415,862	648,600	7,896,773
416	44	40	1,151,935	712,163	214,300	2,078,398
417	44	43	2,025,068	2,047,216	409,400	4,481,684
418	44	46	918,565	754,130	172,357	1,845,052

ORS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
397	34,328	23,217	63,259	48,669
398	20,609,298	45,975,203	71,706,083	43,629,716
399	1,487,365	3,322,052	5,220,329	3,500,473
400	116999622	269880344	416426195	251698327
401	9,391,703	22,553,335	34,418,529	21,071,175
402	20,622	33,839	58,350	33,125
403	776	762	1,686	1,261
404	411,164	410,250	897,671	649,611
405	264,230	182,746	491,273	377,357
406	792,095	980,370	1,920,279	1,259,193
407	2,155,733	1,981,894	4,529,065	3,334,586
408	14,662,160	27,190,454	45,494,953	31,028,338
409	3,173,314	3,870,437	7,661,884	5,265,744
410	26,714,001	53,943,974	87,477,704	58,095,876
411	37,066	248,737	301,793	136,218
412	266,805	73,387	375,731	302,746
413	12,307	2,802	16,717	13,699
414	3,912,438	3,229,252	7,835,885	5,913,702
415	2,165,853	6,401,728	9,216,180	5,525,292
416	1,361,625	841,800	2,417,725	1,825,577
417	2,393,697	2,419,877	5,222,974	3,487,595
418	1,085,774	891,406	2,149,538	1,468,279

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
419	44	50	10,680,745	24,431,609	3,529,791	38,642,145
420	44	51	76,067	31,983	12,868	120,918
421	44	54	133,784	236,475	34,420	404,679
422	44	55	103,434	182,004	28,302	313,740
423	44	57	899,093	4,311,658	453,174	5,663,925
424	44	59	535,030	616,982	121,727	1,273,740
425	44	70	2,683	425,928	31,440	460,050
426	44	80	29,137	50,727	8,655	88,518
427	45	9	3,054,085	6,434,584	957,374	10,446,044
428	45	13	37,080	64,513	9,201	110,794
429	45	17	3,627,357	12,049,394	1,365,358	17,042,109
430	45	25	43,605	21,356	7,812	72,773
431	45	34	5,090,393	4,330,032	1,081,938	10,502,363
432	45	39	327,377	284,114	69,074	680,566
433	45	40	255,054	407,941	60,071	723,066
434	45	43	909,109	831,953	180,712	1,921,775
435	45	55	675	0	90	765
436	45	57	4,257	1,588	716	6,561
437	45	59	155,525	274,652	40,706	470,883
438	45	80	3,591	6,110	1,053	10,754
439	46	4	127,862	117,782	28,103	273,747
440	46	9	2,574,169	4,309,938	707,334	7,591,441

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
419	12,624,994	28,878,970	45,033,754	30,069,571
420	89,913	37,805	140,587	109,623
421	158,137	279,521	472,078	293,221
422	122,263	215,135	365,699	241,098
423	1,062,758	5,096,522	6,612,454	3,860,500
424	632,424	729,294	1,483,445	1,036,971
425	3,171	503,461	538,072	267,833
426	34,441	59,961	103,056	73,726
427	3,610,030	7,605,891	12,173,296	8,155,679
428	43,829	76,256	129,287	78,380
429	4,287,655	14,242,782	19,895,796	11,631,211
430	51,543	25,244	84,598	66,546
431	6,017,013	5,118,241	12,217,192	9,216,813
432	386,971	335,832	791,878	588,431
433	301,482	482,200	843,753	511,734
434	1,074,597	983,396	2,238,706	1,539,451
435	798	0	888	765
436	5,032	1,877	7,624	6,097
437	183,835	324,648	549,189	346,769
438	4,245	7,222	12,520	8,973
439	151,137	139,222	318,462	239,402
440	3,042,753	5,094,489	8,844,576	6,025,634

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
441	46	13	956,795	670,623	190,140	1,817,558
442	46	17	20,845,651	30,304,629	4,909,166	56,059,446
443	46	19	994	2,785	395	4,173
444	46	25	215,043	335,912	60,250	611,205
445	46	34	36,222,360	35,555,199	8,035,331	79,812,891
446	46	39	1,315,260	482,875	219,995	2,018,130
447	46	40	238,150	130,271	43,663	412,085
448	46	43	443,600	568,657	109,946	1,122,203
449	46	46	1,906,480	1,708,399	411,458	4,026,338
450	46	50	9,532,845	12,454,070	2,382,734	24,369,649
451	46	51	607,173	367,481	115,377	1,090,031
452	46	55	26,996	64,878	7,386	99,260
453	46	57	40,067	51,636	10,194	101,896
454	46	59	121,108	248,545	30,765	400,418
455	46	80	211,055	313,959	51,951	576,965
456	47	9	3,671,886	1,919,165	663,524	6,254,574
457	47	13	8,101,612	5,776,116	1,548,685	15,426,413
458	47	17	7,396,047	6,133,857	1,422,348	14,952,252
459	47	34	268,543	181,605	51,733	501,881
460	47	39	137,869	221,668	35,851	395,389
461	47	40	57,365	425,303	47,147	529,815
462	47	50	2,196,774	4,410,984	636,099	7,243,857

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
441	1,130,964	792,698	2,113,802	1,619,764
442	24,640,249	35,821,074	65,370,489	41,820,186
443	1,175	3,291	4,861	3,361
444	254,188	397,059	711,497	513,253
445	42,816,028	42,027,421	92,878,780	68,451,358
446	1,554,680	570,774	2,345,450	1,874,096
447	281,501	153,985	479,150	371,959
448	524,350	672,171	1,306,467	936,608
449	2,253,523	2,019,384	4,684,366	3,505,131
450	11,268,139	14,721,122	28,371,994	20,298,026
451	717,699	434,374	1,267,450	982,874
452	31,911	76,688	115,985	62,920
453	47,360	61,035	118,589	86,839
454	143,154	293,788	467,707	262,079
455	249,474	371,109	672,535	442,563
456	4,340,290	2,268,516	7,272,330	5,652,423
457	9,576,373	6,827,561	17,952,618	13,192,929
458	8,742,372	7,250,421	17,415,141	12,116,692
459	317,426	214,664	583,823	440,703
460	162,966	262,019	460,837	305,409
461	67,807	502,722	617,677	401,640
462	2,596,660	5,213,928	8,446,687	5,418,796

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
463	47	51	5,300,326	11,190,892	1,338,071	17,829,288
464	47	55	95	6,478	623	7,196
465	47	59	10,568	5,909	1,962	18,439
466	47	80	89,797	70,869	18,620	179,286
467	48	4	78,055	54,760	15,541	148,355
468	48	9	5,688,750	7,229,344	1,286,018	14,204,112
469	48	13	1,841,740	1,783,305	371,601	3,996,647
470	48	17	571,292	604,697	116,053	1,292,042
471	48	19	205,770	64,790	32,632	303,192
472	48	22	169,161	81,184	27,146	277,490
473	48	25	187,077	292,159	47,243	526,479
474	48	30	9,227	8,791	2,055	20,074
475	48	32	153,907	91,112	26,822	271,841
476	48	39	3,538,126	6,058,534	949,692	10,546,352
477	48	40	1,204,301	1,753,383	281,924	3,239,608
478	48	43	5,226,014	2,990,207	915,054	9,131,276
479	48	44	114103844	105499105	24,562,541	244165490
480	48	50	15,399,007	24,306,871	4,178,459	43,884,338
481	48	51	1,595,688	350,324	245,233	2,191,245
482	48	55	241,104	232,680	52,697	526,481
483	48	57	1,737,407	5,107,091	662,622	7,507,121
484	48	59	809,936	1,070,589	200,584	2,081,110

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
463	6,265,161	13,228,004	20,831,235	11,398,752
464	112	7,657	8,393	5,307
465	12,492	6,984	21,439	16,716
466	106,143	83,770	208,533	158,621
467	92,263	64,728	172,532	132,387
468	6,724,291	8,545,324	16,555,632	10,955,325
469	2,176,998	2,107,926	4,656,525	3,165,597
470	675,286	714,772	1,506,111	988,634
471	243,226	76,584	352,443	277,984
472	199,954	95,962	323,061	231,251
473	221,132	345,341	613,716	402,458
474	10,907	10,391	23,354	17,510
475	181,924	107,697	316,442	228,487
476	4,182,182	7,161,387	12,293,262	8,090,237
477	1,423,524	2,072,556	3,778,004	2,401,657
478	6,177,322	3,534,524	10,626,900	7,795,163
479	134874516	124703431	284140488	209243299
480	18,202,136	28,731,525	51,112,121	35,595,448
481	1,886,156	414,095	2,545,484	2,089,092
482	284,993	275,036	612,726	448,916
483	2,053,673	6,036,730	8,753,046	5,644,744
484	957,371	1,265,472	2,423,428	1,708,736

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
485	48	70	10,259	30,671	4,254	45,184
486	48	80	928,025	1,487,875	237,311	2,653,211
487	49	9	64,138	47,913	13,045	125,096
488	49	19	214,183	52,090	33,394	299,668
489	49	25	59,131	267,999	22,695	349,825
490	49	39	125,413	83,181	24,517	233,111
491	49	44	158,003	341,401	53,180	552,584
492	49	55	911,649	3,483,767	400,326	4,795,742
493	49	57	234,768	464,468	63,445	762,681
494	49	59	69,170	53,822	14,271	137,263
495	49	80	1,264,972	6,908,472	817,799	8,991,243
496	50	4	6,507,747	5,645,545	1,299,710	13,453,003
497	50	9	4,480,826	11,234,496	1,532,253	17,247,574
498	50	13	2,119,621	5,340,318	643,053	8,102,992
499	50	18	18,487,637	34,338,137	4,892,721	57,718,495
500	50	19	11,810	39,537	4,080	55,427
501	50	22	6,369	16,610	2,412	25,390
502	50	25	436,243	493,317	104,499	1,034,059
503	50	30	10,521	16,926	2,994	30,441
504	50	39	894,132	1,423,757	234,501	2,552,390
505	50	40	1,301,284	1,240,831	267,529	2,809,643
506	50	43	356,138	207,541	66,498	630,178

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
485	12,127	36,254	52,635	36,241
486	1,096,956	1,758,717	3,092,984	2,021,601
487	75,813	56,635	145,493	111,125
488	253,172	61,573	348,139	284,479
489	69,894	316,784	409,374	193,336
490	148,242	98,323	271,082	208,856
491	186,764	403,547	643,492	453,032
492	1,077,599	4,117,928	5,595,853	3,410,295
493	277,504	549,016	889,965	540,474
494	81,761	63,620	159,652	121,568
495	1,495,239	8,166,042	10,479,080	6,966,663
496	7,692,372	6,673,221	15,665,304	11,071,967
497	5,296,484	13,279,545	20,108,282	13,052,953
498	2,505,462	6,312,433	9,460,948	5,478,039
499	21,852,999	40,588,814	67,334,533	41,680,096
500	13,960	46,734	64,774	34,760
501	7,528	19,633	29,573	20,547
502	515,654	583,117	1,203,270	890,209
503	12,436	20,007	35,437	25,505
504	1,056,893	1,682,927	2,974,322	1,997,668
505	1,538,160	1,466,703	3,272,392	2,279,023
506	420,967	245,320	732,786	566,487

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
507	50	50	7,990,124	23,439,172	2,865,695	34,294,991
508	50	51	1,015,676	1,201,344	223,676	2,440,695
509	50	55	113,546	655,639	66,984	836,170
510	50	57	538,355	266,728	86,520	891,603
511	50	59	311,339	1,247,516	126,588	1,685,443
512	50	80	42,719	338,515	27,592	408,826
513	51	4	76,495	97,572	18,265	192,331
514	51	9	9,902,513	19,687,004	2,969,215	32,558,733
515	51	13	1,010,632	1,214,229	233,076	2,457,938
516	51	18	47,091,896	77,804,077	11,950,707	136,846,680
517	51	22	23,334	13,072	4,335	40,741
518	51	25	95,477	61,491	18,492	175,460
519	51	30	41,142	186,223	23,017	250,382
520	51	39	433,332	767,873	121,527	1,322,732
521	51	40	521,095	1,396,808	200,307	2,118,209
522	51	43	764,448	887,690	169,936	1,822,074
523	51	50	10,563,604	26,378,403	3,558,449	40,500,455
524	51	51	260,262	430,501	63,961	754,724
525	51	55	85,127	103,784	21,100	210,011
526	51	57	1,950	7,663	981	10,595
527	51	59	224,365	251,996	50,252	526,612
528	51	80	167,334	217,857	41,529	426,721

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
507	9,444,591	27,705,876	40,016,162	24,412,275
508	1,200,562	1,420,029	2,844,266	1,905,447
509	134,215	774,987	976,187	570,627
510	636,354	315,281	1,038,155	737,045
511	368,013	1,474,605	1,969,206	1,078,379
512	50,496	400,135	478,223	235,049
513	90,419	115,333	224,017	155,593
514	11,705,098	23,270,690	37,945,003	25,294,143
515	1,194,600	1,435,259	2,862,936	1,985,530
516	55,664,178	91,966,992	159,581,877	101,805,648
517	27,582	15,451	47,368	36,929
518	112,857	72,685	204,034	157,529
519	48,631	220,122	291,770	196,079
520	512,213	907,651	1,541,391	1,035,264
521	615,951	1,651,073	2,467,331	1,706,372
522	903,603	1,049,278	2,122,817	1,447,651
523	12,486,529	31,180,145	47,225,122	30,313,701
524	307,638	508,866	880,466	544,875
525	100,623	122,676	244,399	179,748
526	2,305	9,058	12,345	8,360
527	265,206	297,867	613,326	428,085
528	197,795	257,514	496,838	353,777

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
529	52	4	1,723,798	1,358,079	341,261	3,423,138
530	52	9	5,433,389	14,051,275	1,813,950	21,298,614
531	52	13	1,372,439	2,079,422	344,492	3,796,353
532	52	18	19,125,607	29,641,195	4,757,810	53,524,612
533	52	22	31,914	83,978	9,090	124,982
534	52	25	461,309	1,024,247	123,077	1,608,632
535	52	30	252,148	334,749	61,676	648,573
536	52	39	1,219,702	2,825,022	366,464	4,411,188
537	52	40	3,253,901	6,787,062	961,854	11,002,817
538	52	43	1,267,459	1,314,122	279,002	2,860,584
539	52	51	188,162	250,370	42,531	481,063
540	52	55	122,114	255,560	34,313	411,988
541	52	57	81,297	99,358	17,475	198,131
542	52	59	184,999	302,437	47,944	535,380
543	52	70	495	1,772	233	2,499
544	52	80	534,807	1,579,732	191,925	2,306,464
545	53	4	511,777	1,802,122	196,027	2,509,926
546	53	9	55,863,608	131887434	17,807,378	205558420
547	53	13	2,590,793	6,396,549	817,615	9,804,956
548	53	18	81,613,482	191669392	24,416,601	297699474
549	53	19	530,379	2,140,819	188,917	2,860,115
550	53	22	271,634	366,342	65,615	703,591

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
529	2,037,586	1,605,294	3,984,141	2,907,137
530	6,422,445	16,609,072	24,845,467	15,452,670
531	1,622,269	2,457,945	4,424,706	2,934,658
532	22,607,100	35,036,872	62,401,782	40,530,817
533	37,724	99,265	146,078	77,432
534	545,282	1,210,693	1,879,052	1,048,468
535	298,047	395,684	755,407	525,407
536	1,441,728	3,339,269	5,147,461	3,121,834
537	3,846,219	8,022,532	12,830,605	8,193,838
538	1,498,179	1,553,336	3,330,517	2,376,765
539	222,414	295,946	560,891	362,316
540	144,343	302,081	480,737	292,306
541	96,096	117,445	231,016	148,866
542	218,675	357,490	624,109	408,429
543	585	2,095	2,912	1,983
544	632,159	1,867,296	2,691,380	1,634,970
545	604,937	2,130,167	2,931,132	1,669,914
546	66,032,632	155895308	239735317	151697435
547	3,062,403	7,560,932	11,440,950	6,965,093
548	96,469,834	226559558	347445993	208000067
549	626,925	2,530,519	3,346,361	1,609,344
550	321,080	433,028	819,724	558,965

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
551	53	25	911,835	666,563	178,657	1,757,055
552	53	30	266,188	630,973	90,211	987,372
553	53	39	12,585,355	26,794,724	3,659,910	43,039,989
554	53	40	8,407,462	14,666,378	2,266,892	25,340,731
555	53	43	2,026,989	2,562,998	461,532	5,051,519
556	53	50	232781243	568588190	73,220,758	874590191
557	53	51	4,078,978	9,541,808	1,148,950	14,769,736
558	53	55	406,552	1,419,115	172,744	1,998,411
559	53	57	394,134	1,011,986	120,906	1,527,026
560	53	59	3,098,988	6,978,650	949,455	11,027,093
561	53	80	792,611	2,013,165	255,602	3,061,378
562	54	4	11,312,643	8,898,803	2,212,216	22,423,662
563	54	9	18,737,393	37,893,540	5,712,017	62,342,949
564	54	13	6,342,081	11,227,913	1,623,165	19,193,158
565	54	18	97,590,997	183982467	26,782,338	308355802
566	54	19	185,812	385,715	46,369	617,897
567	54	22	277,327	189,358	54,725	521,411
568	54	25	358,395	263,545	71,934	693,874
569	54	39	6,038,728	7,134,384	1,398,318	14,571,430
570	54	40	13,786,056	20,925,531	3,532,401	38,243,987
571	54	43	1,436,512	1,345,890	303,644	3,086,047
572	54	50	20,018,326	53,867,970	6,952,492	80,838,787

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
551	1,077,819	787,899	2,044,375	1,521,944
552	314,643	745,831	1,150,685	768,488
553	14,876,306	31,672,250	50,208,465	31,178,027
554	9,937,897	17,336,143	29,540,932	19,311,189
555	2,395,968	3,029,548	5,887,048	3,931,696
556	275155125	672090041	1020465924	623752771
557	4,821,487	11,278,732	17,249,169	9,787,672
558	480,558	1,677,441	2,330,742	1,471,570
559	465,879	1,196,201	1,782,986	1,029,974
560	3,663,106	8,248,996	12,861,556	8,088,210
561	936,892	2,379,628	3,572,122	2,177,425
562	13,371,918	10,518,680	26,102,813	18,845,416
563	22,148,218	44,791,417	72,651,651	48,659,512
564	7,496,549	13,271,764	22,391,478	13,827,412
565	115355785	217473359	359611482	228153303
566	219,636	455,928	721,934	395,008
567	327,810	223,828	606,363	466,195
568	423,635	311,519	807,088	612,787
569	7,137,976	8,433,078	16,969,372	11,911,987
570	16,295,573	24,734,669	44,562,643	30,091,804
571	1,698,005	1,590,887	3,592,537	2,586,686
572	23,662,323	63,673,722	94,288,536	59,226,865

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
573	54	51	5,653,751	6,822,045	1,221,842	13,697,638
574	54	55	2,779,359	4,350,875	678,928	7,809,162
575	54	57	234,069	450,189	61,276	745,535
576	54	59	706,531	1,062,351	174,344	1,943,226
577	54	80	117,651	254,681	39,643	411,976
578	55	4	1,649,793	1,885,935	366,040	3,901,769
579	55	9	4,072,205	12,393,933	1,571,413	18,037,551
580	55	13	1,541,850	3,248,840	456,767	5,247,457
581	55	18	75,306,047	196755029	24,871,453	296932530
582	55	19	8,823	31,614	4,152	44,589
583	55	22	3,424	30,757	3,353	37,535
584	55	25	54,963	261,733	23,913	340,609
585	55	30	11,244	40,359	5,298	56,901
586	55	39	1,640,571	3,491,341	489,332	5,621,245
587	55	40	2,183,676	4,276,201	620,834	7,080,710
588	55	43	1,012,020	906,654	218,656	2,137,331
589	55	50	43,718,414	129342293	16,491,625	189552332
590	55	51	811,404	1,634,442	235,982	2,681,828
591	55	55	49,841	201,226	21,112	272,178
592	55	59	267,130	1,031,776	126,773	1,425,679
593	55	80	3,843	12,565	1,695	18,103
594	56	4	7,677,233	10,346,095	1,842,502	19,865,830

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
573	6,682,921	8,063,883	15,968,645	10,408,623
574	3,285,294	5,142,878	9,107,101	5,783,654
575	276,678	532,138	870,092	522,001
576	835,143	1,255,734	2,265,221	1,485,200
577	139,068	301,042	479,752	337,711
578	1,950,110	2,229,237	4,545,388	3,118,224
579	4,813,481	14,650,039	21,034,933	13,386,546
580	1,822,518	3,840,236	6,119,521	3,891,104
581	89,014,238	232570950	346456641	211874859
582	10,429	37,369	51,950	35,371
583	4,048	36,356	43,757	28,566
584	64,968	309,377	398,258	203,709
585	13,291	47,706	66,295	45,132
586	1,939,209	4,126,881	6,555,422	4,168,523
587	2,581,177	5,054,610	8,256,622	5,288,757
588	1,196,241	1,071,696	2,486,593	1,862,687
589	51,676,611	152886867	221055103	140488802
590	959,106	1,931,963	3,127,053	2,010,283
591	58,913	237,855	317,880	179,846
592	315,756	1,219,593	1,662,123	1,079,953
593	4,543	14,852	21,090	14,439
594	9,074,744	12,229,427	23,146,672	15,695,898

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
595	56	9	15,666,514	40,160,216	5,526,788	61,353,518
596	56	13	8,070,083	23,363,223	2,750,055	34,183,362
597	56	18	56,747,746	185713135	21,781,483	264242363
598	56	19	11,681	33,991	4,756	50,428
599	56	22	6,250	2,422	1,059	9,731
600	56	25	454,507	544,458	110,839	1,109,804
601	56	30	261,185	897,804	110,997	1,269,986
602	56	39	4,976,224	6,199,722	1,162,940	12,338,886
603	56	40	7,322,087	9,573,457	1,739,169	18,634,713
604	56	43	12,588,766	9,723,622	2,492,321	24,804,709
605	56	50	9,769,821	29,178,124	3,770,851	42,718,797
606	56	51	3,288,865	4,631,830	766,009	8,686,704
607	56	55	2,369	357	349	3,074
608	56	57	72,148	360,463	40,692	473,303
609	56	59	194,640	357,259	58,959	610,858
610	56	80	150,588	189,329	34,784	374,700
611	57	4	181,843	216,359	44,570	442,771
612	57	9	2,157,259	4,967,190	726,718	7,851,167
613	57	13	2,267,408	4,547,030	648,559	7,462,997
614	57	18	13,620,258	41,493,057	5,225,456	60,338,772
615	57	22	5,864	7,197	1,458	14,520
616	57	25	25,560	27,248	5,967	58,774

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
595	18,518,338	47,470,703	71,515,829	47,081,587
596	9,539,105	27,616,103	39,905,263	23,427,163
597	67,077,711	219519065	308378260	185552032
598	13,808	40,178	58,742	40,516
599	7,387	2,863	11,310	9,025
600	537,242	643,567	1,291,649	944,219
601	308,729	1,061,234	1,480,960	945,560
602	5,882,061	7,328,276	14,373,278	9,906,854
603	8,654,949	11,316,143	21,710,261	14,815,626
604	14,880,338	11,493,643	28,866,301	21,231,577
605	11,548,251	34,489,508	49,808,610	32,123,118
606	3,887,547	5,474,977	10,128,532	6,525,471
607	2,800	422	3,570	2,970
608	85,281	426,079	552,052	346,647
609	230,071	422,292	711,322	502,263
610	177,999	223,793	436,576	296,319
611	214,944	255,743	515,257	379,682
612	2,549,952	5,871,382	9,148,052	6,190,764
613	2,680,151	5,374,740	8,703,450	5,524,941
614	16,099,595	49,046,166	70,371,217	44,514,602
615	6,932	8,508	16,898	12,421
616	30,213	32,208	68,387	50,829

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
617	57	30	40,157	85,537	12,723	138,417
618	57	39	1,131,402	1,821,121	281,796	3,234,319
619	57	40	1,617,618	3,212,385	467,556	5,297,559
620	57	43	666,369	445,202	117,982	1,229,553
621	57	50	362,564	1,063,065	144,042	1,569,671
622	57	51	5,639,540	10,669,739	1,460,722	17,770,001
623	57	57	12,300	9,867	2,565	24,732
624	57	59	43,719	62,388	10,469	116,577
625	57	80	7,505,869	16,624,399	2,427,032	26,557,300
626	79	4	72,602,965	61,787,543	14,094,003	148,484,510
627	79	9	85,368,609	168,634,458	24,737,676	278,740,742
628	79	13	21,389,561	23,690,024	4,487,127	49,566,712
629	79	17	122,091,857	203,040,157	30,628,429	355,760,443
630	79	19	7,556,160	14,359,605	2,209,041	24,124,805
631	79	22	2,830	0	376	3,206
632	79	25	792,503	1,845,107	278,681	2,916,291
633	79	30	175,234	467,149	55,307	697,690
634	79	31	181,351	324,696	44,493	550,540
635	79	32	861,615	1,209,235	228,526	2,299,375
636	79	34	1,161,980	1,381,277	270,624	2,813,881
637	79	39	1,985,256	4,449,475	644,870	7,079,601
638	79	40	13,329,124	22,325,005	3,537,500	39,191,629

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
617	47,467	101,108	161,298	108,386
618	1,337,355	2,152,625	3,771,775	2,400,561
619	1,912,078	3,797,146	6,176,779	3,983,012
620	787,671	526,243	1,431,896	1,005,064
621	428,563	1,256,578	1,829,183	1,227,067
622	6,666,123	12,611,984	20,738,829	12,443,590
623	14,539	11,663	28,767	21,855
624	51,678	73,745	135,892	89,182
625	8,872,185	19,650,590	30,949,807	20,675,393
626	85,819,105	73,034,918	172,948,026	120,063,947
627	100,908,518	199,331,505	324,977,699	210,735,237
628	25,283,168	28,002,392	57,772,687	38,224,925
629	144,316,612	240,000,179	414,945,220	260,917,366
630	8,931,630	16,973,528	28,114,199	18,818,373
631	3,345	0	3,722	3,206
632	936,765	2,180,977	3,396,423	2,374,027
633	207,133	552,185	814,625	471,147
634	214,363	383,801	642,657	379,023
635	1,018,457	1,429,355	2,676,338	1,946,765
636	1,373,498	1,632,715	3,276,838	2,305,392
637	2,346,638	5,259,427	8,250,934	5,493,514
638	15,755,465	26,388,894	45,681,859	30,135,241

**ANNUAL COSTS (BODY PART BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
639	79	43	1,293,495	923,944	245,285	2,462,724
640	79	46	838,027	509,650	159,476	1,507,153
641	79	50	69,144,280	181004627	23,093,317	273242223
642	79	51	2,969,094	3,306,215	615,873	6,891,182
643	79	54	13,375	12,370	2,944	28,688
644	79	55	115,211	201,842	32,839	349,891
645	79	57	5,757,467	11,892,094	1,730,378	19,379,940
646	79	58	31,001	51,791	9,003	91,795
647	79	59	22,701,051	43,751,157	6,391,702	72,843,910
648	81	60	2,633,312	25,717,124	2,002,144	30,352,580
649	81	61	6,526,271	21,606,496	2,661,203	30,793,970
650	81	62	930,298	2,448,747	339,690	3,718,735
651	81	63	510,634	1,893,844	239,516	2,643,994
652	81	64	2,248,734	11,178,879	1,216,772	14,644,385
653	81	65	3,660,463	19,227,527	1,936,702	24,824,692
654	81	66	27,406	76,034	8,408	111,848
655	81	67	3,081,809	9,032,183	1,183,759	13,297,751
656	81	68	563,601	6,826,286	530,153	7,920,041

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
639	1,528,954	1,092,132	2,866,371	2,089,535
640	990,576	602,424	1,752,475	1,358,540
641	81,730,825	213953453	318777595	196727282
642	3,509,567	3,908,056	8,033,496	5,246,500
643	15,809	14,621	33,375	25,081
644	136,183	238,584	407,605	279,746
645	6,805,517	14,056,848	22,592,743	14,740,742
646	36,644	61,219	106,866	76,693
647	26,833,393	51,715,314	84,940,409	54,449,609
648	3,112,662	30,398,491	35,513,297	17,055,857
649	7,714,268	25,539,592	35,915,063	22,670,250
650	1,099,643	2,894,499	4,333,833	2,893,747
651	603,586	2,238,586	3,081,689	2,040,391
652	2,658,078	13,213,805	17,088,655	10,365,435
653	4,326,788	22,727,573	28,991,063	16,498,371
654	32,394	89,875	130,677	71,626
655	3,642,800	10,676,338	15,502,897	10,084,206
656	666,195	8,068,896	9,265,245	4,516,269



**BODY PART BY INJURY GROUP**



**ANNUAL COSTS (BODY PART BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	8	81	52,301,735	62,759,610	11,751,426	126812771
2	10	80	727,534	943,398	185,647	1,856,578
3	10	81	44,720,168	64,486,498	10,833,622	120040288
4	10	82	1,227	0	163	1,390
5	10	83	180,276	958,226	83,226	1,221,728
6	11	80	1,341	15,366	1,045	17,752
7	11	81	38,555,878	53,911,331	9,419,203	101886412
8	12	80	7,829	54,921	6,216	68,966
9	12	81	23,871,749	6,275,309	3,709,131	33,856,189
10	12	82	12,052	3,636	1,946	17,634
11	12	83	1,397,769	3,131,734	440,108	4,969,611
12	13	80	2,939	22,050	1,747	26,736
13	13	81	5,192,220	12,493,955	1,556,355	19,242,531
14	13	83	26,331	286,321	20,889	333,541
15	14	80	36,480	287,647	26,396	350,523
16	14	81	48,585,094	114541189	14,602,236	177728518
17	14	83	20,090	14,317	3,969	38,376
18	15	81	11,373,701	10,492,651	2,362,183	24,228,535
19	15	83	20,466	197,399	13,535	231,400
20	16	81	2,180,264	1,709,099	434,839	4,324,202
21	17	80	4,856	18,365	2,376	25,597
22	17	81	4,209,428	3,280,600	822,824	8,312,851

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	61,822,380	74,183,935	147757741	100108012
2	859,969	1,115,127	2,160,743	1,581,485
3	52,860,717	76,225,173	139919512	92,289,430
4	1,450	0	1,614	1,390
5	213,092	1,132,655	1,428,973	708,983
6	1,585	18,163	20,793	8,899
7	45,574,323	63,724,976	118718502	80,240,274
8	9,254	64,918	80,388	52,951
9	28,217,197	7,417,622	39,343,950	31,597,331
10	14,246	4,298	20,490	16,574
11	1,652,209	3,701,813	5,794,131	3,749,195
12	3,474	26,064	31,285	14,884
13	6,137,376	14,768,268	22,462,000	13,258,273
14	31,124	338,441	390,454	177,950
15	43,121	340,008	409,524	224,858
16	57,429,187	135391473	207422895	124393481
17	23,748	16,923	44,639	33,808
18	13,444,091	12,402,660	28,208,934	20,122,958
19	24,192	233,332	271,059	115,302
20	2,577,144	2,020,212	5,032,195	3,704,304
21	5,740	21,707	29,824	20,242
22	4,975,683	3,877,777	9,676,284	7,009,472

**ANNUAL COSTS (BODY PART BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	18	81	10,864,112	18,306,552	2,905,248	32,075,912
24	18	83	8,186	6,478	1,699	16,363
25	19	81	11,867,087	12,050,309	2,490,893	26,408,289
26	20	80	3,938	59,915	6,169	70,022
27	20	81	51,357,848	96,148,017	14,388,900	161,894,765
28	20	83	54,996	215,493	19,906	290,395
29	21	80	133,437	106,505	25,309	265,250
30	21	81	29,122,128	69,355,000	9,000,231	107,477,358
31	21	83	6,630	7,721	1,609	15,960
32	22	80	66,916	30,585	11,781	109,282
33	22	81	27,305,085	60,476,467	8,020,227	95,801,779
34	23	80	1,460,078	1,327,010	319,218	3,106,306
35	23	81	20,685,369	16,586,342	3,945,071	41,216,782
36	24	80	5,939	29,221	3,543	38,703
37	24	81	1,004,696	608,891	183,536	1,797,123
38	24	83	15,277	25,481	3,428	44,186
39	25	80	318,469	149,738	55,407	523,614
40	25	81	2,394,369	4,435,800	665,304	7,495,474
41	25	83	11,030	10,897	2,494	24,420
42	26	81	537,299	925,740	142,244	1,605,283
43	30	80	426,237	1,591,069	195,293	2,212,600
44	30	81	56,707,686	125002671	17,047,396	198757753

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
23	12,841,739	21,638,950	37,385,937	24,749,218
24	9,676	7,657	19,032	14,474
25	14,027,290	14,243,864	30,762,046	21,219,410
26	4,655	70,821	81,645	52,551
27	60,706,675	113,650,135	188,745,710	122,576,121
28	65,008	254,719	339,633	169,576
29	157,726	125,892	308,927	215,601
30	34,423,318	81,979,903	125,403,452	76,671,141
31	7,837	9,126	18,573	13,709
32	79,097	36,152	127,030	100,363
33	32,275,513	71,485,184	111,780,923	68,322,683
34	1,725,860	1,568,570	3,613,648	2,719,353
35	24,450,790	19,605,604	48,001,465	33,607,259
36	7,020	34,540	45,103	30,182
37	1,187,583	719,729	2,090,849	1,563,505
38	18,058	30,120	51,605	29,200
39	376,441	176,995	608,843	472,001
40	2,830,224	5,243,262	8,738,790	5,667,592
41	13,038	12,880	28,411	21,243
42	635,105	1,094,256	1,871,605	1,211,745
43	503,826	1,880,696	2,579,816	1,663,662
44	67,030,360	147,757,290	231,835,046	145,223,309

ANNUAL COSTS (BODY PART BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
45	30	82	1,427	0	190	1,617
46	30	83	246,221	1,122,619	138,518	1,507,358
47	31	80	1,482,965	6,706,065	656,360	8,845,390
48	31	81	202276980	554104390	69,536,347	825917716
49	31	83	263,510	674,753	89,419	1,027,683
50	32	80	670,574	2,923,569	284,759	3,878,901
51	32	81	64,004,592	177141690	22,144,499	263290782
52	32	83	410,647	1,232,340	138,669	1,781,656
53	33	80	650,439	2,259,933	248,792	3,159,164
54	33	81	100454283	224523581	30,223,528	355201392
55	33	83	140,673	382,792	50,526	573,991
56	34	80	7,048,866	19,218,411	2,342,108	28,609,384
57	34	81	143549503	412974848	50,889,680	607414030
58	34	83	2,276,239	5,210,306	697,511	8,184,056
59	35	80	2,411,137	7,376,562	874,195	10,661,894
60	35	81	188278860	393222485	55,319,607	636820952
61	35	83	553,958	1,406,368	193,345	2,153,671
62	38	80	849,038	2,084,809	253,981	3,187,827
63	38	81	331901958	769388298	100802156	1202092412
64	38	83	423,639	1,122,988	152,666	1,699,293
65	40	80	120,562	690,112	74,969	885,644
66	40	81	62,337,379	101338558	16,086,334	179762271

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
45	1,687	0	1,876	1,617
46	291,042	1,326,972	1,756,532	1,180,004
47	1,752,914	7,926,790	10,336,064	5,591,401
48	239098078	654969710	963604134	592366021
49	311,478	797,580	1,198,478	761,746
50	792,641	3,455,755	4,533,154	2,425,803
51	75,655,544	209387335	307187379	188644492
52	485,398	1,456,667	2,080,734	1,181,294
53	768,840	2,671,316	3,688,948	2,119,407
54	118740284	265394296	414358108	257468100
55	166,280	452,473	669,279	430,419
56	8,331,992	22,716,797	33,390,897	19,951,940
57	169680259	488149925	708719863	433518851
58	2,690,590	6,158,754	9,546,854	5,941,952
59	2,850,044	8,719,341	12,443,579	7,447,088
60	222551837	464801979	742673423	471256500
61	654,796	1,662,373	2,510,515	1,647,068
62	1,003,591	2,464,313	3,721,884	2,163,609
63	392319088	909442408	1402563652	858713104
64	500,755	1,327,410	1,980,830	1,300,527
65	142,509	815,736	1,033,214	638,649
66	73,684,843	119785527	209556704	137036211

**ANNUAL COSTS (BODY PART BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
67	40	83	14,530	26,969	4,452	45,952
68	41	80	411,046	890,963	133,080	1,435,089
69	41	81	93,153,883	227504318	29,755,789	350413991
70	41	83	5,574	79,327	6,479	91,379
71	42	80	2,972,822	10,191,081	1,198,759	14,362,663
72	42	81	1578803118	4071155686	529338401	6179297206
73	42	83	1,147,125	2,781,245	352,036	4,280,406
74	43	80	670,113	829,393	147,813	1,647,319
75	43	81	136854490	318120968	41,013,405	495988864
76	43	83	347,845	347,072	76,256	771,173
77	44	80	29,137	50,727	8,655	88,519
78	44	81	60,546,956	111026061	17,390,734	188963751
79	44	82	2,683	425,928	31,440	460,050
80	44	83	899,093	4,311,658	453,174	5,663,925
81	45	80	3,591	6,110	1,053	10,754
82	45	81	13,500,260	24,698,540	3,772,338	41,971,138
83	45	83	4,257	1,588	716	6,561
84	46	80	211,055	313,959	51,951	576,965
85	46	81	75,134,489	87,322,043	17,252,043	179708575
86	46	83	40,067	51,636	10,194	101,896
87	47	80	89,797	70,869	18,620	179,286
88	47	81	27,141,086	30,271,976	5,746,042	63,159,104

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
67	17,175	31,878	53,506	37,926
68	485,870	1,053,148	1,672,098	1,133,681
69	110110970	268917626	408784385	253483526
70	6,589	93,767	106,834	55,190
71	3,513,974	12,046,195	16,758,928	10,211,988
72	1866197487	4812240629	7207776517	4509326381
73	1,355,940	3,287,523	4,995,499	2,998,923
74	792,095	980,370	1,920,279	1,259,193
75	161766533	376029503	578809441	349384873
76	411,164	410,250	897,671	649,611
77	34,441	59,961	103,056	73,726
78	71,568,504	131236475	220195712	148148134
79	3,171	503,461	538,072	267,833
80	1,062,758	5,096,522	6,612,454	3,860,500
81	4,245	7,222	12,520	8,973
82	15,957,754	29,194,491	48,924,583	32,135,781
83	5,032	1,877	7,624	6,097
84	249,474	371,109	672,535	442,563
85	88,811,450	103217542	209281035	146966651
86	47,360	61,035	118,589	86,839
87	106,143	83,770	208,533	158,621
88	32,081,661	35,782,477	73,610,180	48,949,366

**ANNUAL COSTS (BODY PART BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
89	48	80	928,025	1,487,875	237,311	2,653,211
90	48	81	151023000	152471835	33,311,298	336806133
91	48	82	10,259	30,671	4,254	45,184
92	48	83	1,737,407	5,107,091	662,622	7,507,121
93	49	80	1,264,972	6,908,472	817,799	8,991,243
94	49	81	1,601,687	4,330,174	561,428	6,493,289
95	49	83	234,768	464,468	63,445	762,681
96	50	80	42,719	338,515	27,592	408,826
97	50	81	44,043,013	86,540,685	12,333,195	142916893
98	50	83	538,355	266,728	86,520	891,603
99	51	80	167,334	217,857	41,529	426,721
100	51	81	71,093,721	129280722	19,402,640	219777083
101	51	83	1,950	7,663	981	10,595
102	52	80	534,807	1,579,732	191,925	2,306,464
103	52	81	34,636,942	60,307,517	9,183,465	104127924
104	52	82	495	1,772	233	2,499
105	52	83	81,297	99,358	17,475	198,131
106	53	80	792,611	2,013,165	255,602	3,061,378
107	53	81	405945262	966112056	125641260	1497698578
108	53	83	394,134	1,011,986	120,906	1,527,026
109	54	80	117,651	254,681	39,643	411,976
110	54	81	185223910	338350388	50,764,733	574339030

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
89	1,096,956	1,758,717	3,092,984	2,021,601
90	178514180	180226751	392052228	283772182
91	12,127	36,254	52,635	36,241
92	2,053,673	6,036,750	8,753,046	5,644,744
93	1,495,239	8,166,042	10,479,080	6,966,663
94	1,893,247	5,118,409	7,573,084	4,782,690
95	277,504	549,016	889,965	540,474
96	50,496	400,135	478,223	235,049
97	52,060,297	102293951	166687443	105063984
98	636,354	315,281	1,038,155	737,045
99	197,795	257,514	496,838	353,777
100	84,035,129	152814088	256251857	165287147
101	2,305	9,058	12,345	8,360
102	632,159	1,867,296	2,691,380	1,634,970
103	40,942,010	71,285,479	121410954	78,232,078
104	585	2,095	2,912	1,983
105	96,096	117,445	231,016	148,866
106	936,892	2,379,628	3,572,122	2,177,425
107	479840722	1141976394	1747458375	1070312385
108	465,879	1,196,201	1,782,986	1,029,974
109	139,068	301,042	479,752	337,711
110	218940785	399941346	669646864	432454451

**ANNUAL COSTS (BODY PART BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS 1.6 M CASES	TOTAL PRODUCTIVITY LOSSES 1.6 M CASES	TOTAL ADMIN COSTS 1.6 M CASES	TOTAL COSTS 1.6 M CASES
111	54	83	234,069	450,189	61,276	745,535
112	55	80	3,843	12,565	1,695	18,103
113	55	81	132331406	355332136	45,506,703	533370245
114	56	80	150,588	189,329	34,784	374,700
115	56	81	127037970	320725714	42,119,078	489882763
116	56	83	72,148	360,463	40,692	473,303
117	57	80	7,505,869	16,624,399	2,427,032	26,557,300
118	57	81	27,759,563	68,617,517	9,148,017	105525098
119	57	83	12,300	9,867	2,565	24,732
120	79	81	424604578	733275326	111767090	1269646994
121	79	83	5,757,467	11,892,094	1,730,378	19,379,940
122	81	82	20,182,527	98,007,119	10,118,348	128307995

OBS	TOTAL MEDICAL COSTS 1.9 M CASES	TOTAL PRODUCTIVITY LOSSES 1.9 M CASES	TOTAL COSTS 1.9 M CASES	ACTUAL COMPENSATION COSTS 1.6 M CASES
111	276,678	532,138	870,092	522,001
112	4,543	14,852	21,090	14,439
113	156420098	420250740	622177540	387662362
114	177,999	223,793	436,576	296,319
115	150163081	379108399	571390558	358803879
116	85,281	426,079	552,052	346,647
117	8,872,185	19,650,590	30,949,807	20,675,393
118	32,812,722	81,108,174	123068913	77,930,103
119	14,539	11,663	28,767	21,855
120	501896650	866755680	1480419420	952121150
121	6,805,517	14,056,848	22,592,743	14,740,742
122	23,856,415	115847656	149822418	86,196,154

**BODY REGION BY SPECIFIC NATURE OF INJURY**



**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	1	4	8,187,833	11,488,717	2,034,360	21,710,910
2	1	7	52,301,735	62,759,610	11,751,426	126812771
3	1	9	35,301,053	55,201,288	9,149,327	99,651,669
4	1	13	4,580,031	12,241,704	1,389,214	18,210,949
5	1	17	55,513,618	55,476,435	11,717,818	122707870
6	1	19	158,198	675,488	62,389	896,075
7	1	22	3,612,418	5,047,158	818,003	9,477,579
8	1	25	16,611,271	38,016,944	4,949,465	59,577,680
9	1	30	50,963	14,274	8,123	73,360
10	1	31	1,251,407	7,498,959	630,247	9,380,613
11	1	32	215,396	315,819	54,783	585,997
12	1	39	3,678,613	7,794,116	1,114,853	12,587,583
13	1	40	28,557,611	52,964,958	7,771,189	89,293,759
14	1	43	9,312,354	16,261,901	2,425,964	28,000,218
15	1	46	1,162,780	1,634,239	266,400	3,063,419
16	1	50	1,381,448	3,234,260	455,310	5,071,017
17	1	51	1,038,950	1,643,240	263,598	2,945,788
18	1	54	697,261	102,487	100,390	900,138
19	1	55	2,417,509	3,559,810	581,797	6,559,116
20	1	57	1,653,118	4,594,475	563,426	6,811,019
21	1	58	7,062,592	20,929,565	2,295,333	30,287,489
22	1	59	20,628,398	3,446,133	3,047,969	27,122,499

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	9,678,289	13,580,043	25,292,692	17,330,302
2	61,822,380	74,183,935	147757741	100108012
3	41,727,012	65,249,748	116126087	77,941,260
4	5,413,748	14,470,099	21,273,061	11,834,436
5	65,618,931	65,574,981	142911730	99,821,710
6	186,995	798,450	1,047,834	531,482
7	4,269,998	5,965,908	11,053,908	6,968,397
8	19,635,071	44,937,285	69,521,821	42,163,484
9	60,240	16,872	85,235	69,198
10	1,479,204	8,864,017	10,973,469	5,368,947
11	254,605	373,308	682,696	466,682
12	4,348,242	9,212,902	14,675,999	9,497,224
13	33,756,041	62,606,332	104133562	66,201,184
14	11,007,510	19,222,104	32,655,578	20,666,294
15	1,374,445	1,931,724	3,572,569	2,269,404
16	1,632,917	3,823,002	5,911,229	3,878,695
17	1,228,073	1,942,363	3,434,035	2,245,540
18	824,186	121,143	1,045,719	855,199
19	2,857,576	4,207,813	7,647,185	4,956,209
20	1,954,040	5,430,821	7,948,287	4,799,711
21	8,348,217	24,739,437	35,382,987	19,553,477
22	24,383,448	4,073,443	31,504,860	25,965,027



**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	1	70	13,279	3,636	2,109	19,024
24	1	80	780,980	1,341,746	223,426	2,346,151
25	2	4	307,408	466,061	74,569	848,038
26	2	9	6,606,339	11,430,185	1,720,323	19,756,847
27	2	13	819,670	2,498,366	264,546	3,582,582
28	2	14	232,980	800,282	89,636	1,122,899
29	2	17	39,949,087	51,886,060	9,166,813	101001961
30	2	19	67,976	60,283	14,721	142,980
31	2	22	200,687	434,024	62,339	697,050
32	2	25	290,292	440,476	75,687	806,455
33	2	30	8,381	366,493	21,407	396,280
34	2	34	227,472	109,854	40,604	377,930
35	2	39	1,744,197	4,967,104	546,591	7,257,892
36	2	40	1,479,850	2,154,472	378,577	4,012,898
37	2	43	1,245,788	485,323	205,898	1,937,009
38	2	46	18,302,488	44,403,462	5,638,326	68,344,275
39	2	50	48,980,744	125166983	16,269,169	190416897
40	2	51	11,029,599	1,644,487	1,561,819	14,235,905
41	2	54	14,245	1,542	2,040	17,827
42	2	55	73,627	236,213	24,530	334,370
43	2	57	87,934	259,592	27,437	374,962
44	2	59	825,963	984,587	187,918	1,998,468

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
23	15,697	4,298	22,103	17,964
24	923,144	1,585,988	2,732,557	1,903,319
25	363,367	550,900	988,835	635,238
26	7,808,911	13,510,856	23,040,091	14,655,083
27	968,877	2,953,151	4,186,574	2,253,610
28	275,390	945,960	1,310,987	763,594
29	47,221,142	61,331,039	117718994	78,090,223
30	80,350	71,257	166,327	125,402
31	237,219	513,030	812,589	531,053
32	343,134	520,657	939,479	644,766
33	9,906	433,207	464,519	182,359
34	268,880	129,851	439,334	345,897
35	2,061,698	5,871,281	8,479,570	4,656,295
36	1,749,231	2,546,657	4,674,465	3,225,021
37	1,472,562	573,668	2,252,129	1,754,005
38	21,634,146	52,486,360	79,758,831	48,031,752
39	57,896,859	147951513	222117541	138593750
40	13,037,351	1,943,838	16,543,008	13,304,820
41	16,838	1,823	20,700	17,377
42	87,029	279,211	390,771	208,970
43	103,940	306,846	438,223	233,727
44	976,316	1,163,814	2,328,048	1,600,831

**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
45	2	80	1,988,776	1,702,974	421,427	4,113,177
46	3	4	33,109,221	43,389,646	7,756,903	84,255,770
47	3	9	80,512,985	211578044	27,869,995	319961025
48	3	13	70,960,575	143416427	19,899,081	234276082
49	3	18	282144815	747972064	92,696,061	1122812941
50	3	19	3,033,452	5,154,715	751,398	8,939,565
51	3	22	26,740	149,095	12,103	187,938
52	3	25	4,282,252	5,790,572	1,021,150	11,093,974
53	3	30	566,659	1,457,427	194,600	2,218,686
54	3	39	47,083,324	118268314	15,791,358	181142996
55	3	40	204854966	385512803	56,644,501	647012270
56	3	43	15,326,100	19,976,943	3,608,781	38,911,824
57	3	50	229674055	664933605	83,483,934	978091594
58	3	51	109885285	294115407	34,378,584	438379276
59	3	55	1,377,535	3,310,131	414,964	5,102,630
60	3	57	4,314,887	11,152,166	1,460,653	16,927,707
61	3	59	4,335,900	11,332,769	1,439,800	17,108,469
62	3	70	1,427	0	190	1,617
63	3	80	13,539,256	42,160,417	4,855,487	60,555,160
64	4	4	8,269,743	4,991,948	1,517,340	14,779,031
65	4	9	36,950,086	59,177,626	9,805,304	105933016
66	4	13	21,147,394	18,060,645	4,196,225	43,404,264

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
45	2,350,799	2,012,971	4,785,197	3,590,051
46	39,136,194	51,287,996	98,181,093	66,079,481
47	95,169,010	250092244	373131250	237418830
48	83,877,746	169522958	273299785	169516228
49	333504500	884127711	1310328272	789658926
50	3,585,640	6,093,044	10,430,082	6,401,010
51	31,607	176,235	219,945	103,103
52	5,061,763	6,844,648	12,927,561	8,698,973
53	669,810	1,722,727	2,587,137	1,657,755
54	55,654,045	139797058	211242461	134523370
55	242145343	455688880	754478724	482543006
56	18,115,957	23,613,407	45,338,145	30,742,476
57	271482326	785973506	1140939767	711182689
58	129888040	347654136	511920759	292864175
59	1,628,292	3,912,684	5,955,940	3,534,994
60	5,100,339	13,182,229	19,743,222	12,443,010
61	5,125,177	13,395,708	19,960,685	12,265,361
62	1,687	0	1,876	1,617
63	16,003,848	49,835,007	70,694,342	41,362,910
64	9,775,109	5,900,648	17,193,097	12,925,912
65	43,676,224	69,949,911	123431438	83,529,394
66	24,996,919	21,348,280	50,541,424	35,746,785

**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
67	4	17	71,978,815	133804437	19,538,050	225321302
68	4	19	511,801	354,877	92,659	959,336
69	4	22	169,161	81,184	27,146	277,490
70	4	25	1,246,574	1,201,457	260,258	2,708,289
71	4	30	27,382	18,284	5,364	51,030
72	4	32	153,907	91,112	26,822	271,841
73	4	34	68,464,268	87,078,989	16,287,368	171830625
74	4	39	9,818,933	18,496,290	2,796,400	31,111,623
75	4	40	4,089,256	4,867,316	919,783	9,876,355
76	4	43	9,514,141	7,222,280	1,790,989	18,527,410
77	4	44	114261846	105840506	24,615,721	244718074
78	4	46	102235100	231162100	30,222,896	363620096
79	4	50	67,912,605	137992725	20,231,207	226136537
80	4	51	7,596,700	11,969,308	1,715,438	21,281,445
81	4	54	133,784	236,475	34,420	404,679
82	4	55	1,343,321	3,977,436	498,038	5,818,796
83	4	57	3,277,968	10,310,481	1,270,859	14,859,308
84	4	59	2,314,530	2,955,161	552,194	5,821,886
85	4	70	12,942	456,599	35,694	505,235
86	4	80	3,317,252	10,357,517	1,358,172	15,032,941
87	5	4	1,485,905	1,411,133	306,848	3,203,886
88	5	9	29,723,338	75,548,493	10,167,909	115439740

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
67	85,081,339	158161268	262780658	166440685
68	604,966	419,476	1,117,100	789,339
69	199,954	95,962	323,061	231,251
70	1,473,492	1,420,162	3,153,912	2,217,083
71	32,366	21,612	59,343	45,699
72	181,924	107,697	316,442	228,487
73	80,927,028	102930245	200144641	138748782
74	11,606,304	21,863,226	36,265,930	23,821,965
75	4,833,636	5,753,329	11,506,747	7,835,441
76	11,246,030	8,536,973	21,573,992	15,257,072
77	135061280	125106978	284783979	209696331
78	120845268	273241246	424309409	257462714
79	80,274,944	163111964	263618115	172345543
80	8,979,550	14,148,118	24,843,106	14,613,466
81	158,137	279,521	472,078	293,221
82	1,587,850	4,701,461	6,787,350	4,242,688
83	3,874,666	12,187,330	17,332,855	10,826,192
84	2,735,851	3,493,098	6,781,144	4,704,031
85	15,298	539,715	590,707	304,073
86	3,921,102	12,242,927	17,522,201	11,569,989
87	1,756,389	1,668,006	3,731,243	2,613,972
88	35,133,968	89,300,817	134602694	86,618,355

**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
89	5	13	1,638,421	5,045,827	557,487	7,241,735
90	5	17	49,329,441	111178700	14,823,395	175331536
91	5	19	257,908	591,201	84,072	933,180
92	5	30	90,482	33,565	15,197	139,244
93	5	34	5,916,949	11,033,854	1,637,050	18,587,854
94	5	39	3,136,447	8,025,185	1,053,873	12,215,506
95	5	40	1,287,854	3,551,103	434,159	5,273,117
96	5	43	1,346,934	4,718,457	479,386	6,544,777
97	5	46	39,713,621	103964375	12,717,506	156395502
98	5	50	1533700113	3967207592	515696240	6016603945
99	5	55	267,214	491,925	81,733	840,872
100	5	57	1,152,699	2,860,571	358,515	4,371,785
101	5	59	4,062,374	5,858,594	1,039,336	10,960,304
102	5	80	3,383,868	11,082,044	1,331,839	15,797,751
103	6	4	29,641,329	30,250,510	6,320,591	66,212,429
104	6	9	116313708	272275087	37,659,732	426248527
105	6	13	25,314,907	57,417,524	7,516,782	90,249,214
106	6	18	409583670	941396490	124678570	1475658729
107	6	19	748,505	2,631,676	248,274	3,628,456
108	6	22	626,117	709,736	142,048	1,477,902
109	6	25	2,798,289	3,342,602	637,378	6,778,269
110	6	30	882,584	2,192,572	306,917	3,382,072

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
89	1,936,668	5,964,334	8,458,489	4,749,120
90	58,309,030	131416899	204549324	126277492
91	304,855	698,819	1,087,746	716,189
92	106,953	39,675	161,824	129,456
93	6,994,030	13,042,380	21,673,461	13,945,699
94	3,707,384	9,486,035	14,247,292	8,977,729
95	1,522,286	4,197,521	6,153,967	3,698,516
96	1,592,121	5,577,372	7,648,879	4,083,794
97	46,942,813	122889329	182549648	108337849
98	1812884243	4689370545	7017951028	4393111577
99	315,855	581,472	979,060	696,265
100	1,362,529	3,381,290	5,102,333	3,054,112
101	4,801,860	6,925,052	12,766,248	8,853,892
102	3,999,844	13,099,343	18,431,026	11,345,669
103	35,037,031	35,757,103	77,114,724	53,843,830
104	137486648	321838155	496984535	320815610
105	29,923,057	67,869,412	105309252	64,033,941
106	484141440	1112761777	1721581786	1062111424
107	884,758	3,110,729	4,243,761	2,114,999
108	740,091	838,931	1,721,071	1,210,080
109	3,307,670	3,951,066	7,896,114	5,429,695
110	1,043,243	2,591,692	3,941,852	2,614,559

**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
111	6	39	28,919,445	50,457,944	7,714,789	87,092,177
112	6	40	38,393,178	62,078,652	10,056,540	110528370
113	6	43	20,118,703	17,393,718	4,109,573	41,621,994
114	6	50	325204096	831857218	107003911	1264065225
115	6	51	20,936,638	35,182,079	5,163,672	61,282,390
116	6	55	3,558,908	6,986,556	995,530	11,540,994
117	6	57	1,334,253	2,206,254	330,416	3,870,923
118	6	59	5,031,711	11,294,373	1,544,784	17,870,868
119	6	70	495	1,772	233	2,499
120	6	80	9,315,422	21,230,244	3,019,802	33,565,468
121	79	4	72,602,965	61,787,543	14,094,003	148484510
122	79	9	85,368,609	168634458	24,737,676	278740742
123	79	13	21,389,561	23,690,024	4,487,127	49,566,712
124	79	17	122091857	203040157	30,628,429	355760443
125	79	19	7,556,160	14,359,605	2,209,041	24,124,805
126	79	22	2,830	0	376	3,206
127	79	25	792,503	1,845,107	278,681	2,916,291
128	79	30	175,234	467,149	55,307	697,690
129	79	31	181,351	324,696	44,493	550,540
130	79	32	861,615	1,209,235	228,526	2,299,375
131	79	34	1,161,980	1,381,277	270,624	2,813,881
132	79	39	1,985,256	4,449,475	644,870	7,079,601

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
111	34,183,741	59,642,958	101541487	65,720,718
112	45,382,006	73,379,019	128817565	85,669,622
113	23,780,972	20,559,950	48,450,494	35,008,614
114	384401993	983282736	1474688641	911544599
115	24,747,799	41,586,381	71,497,852	43,988,277
116	4,206,747	8,258,340	13,460,617	8,480,720
117	1,577,131	2,607,865	4,515,412	2,814,748
118	5,947,649	13,350,322	20,842,755	13,159,701
119	585	2,095	2,912	1,983
120	11,011,137	25,094,850	39,125,790	25,725,084
121	85,819,105	73,034,918	172948026	120063947
122	100908518	199331505	324977699	210735237
123	25,283,168	28,002,392	57,772,687	38,224,925
124	144316612	240000179	414945220	260917366
125	8,931,630	16,973,528	28,114,199	18,818,373
126	3,345	0	3,722	3,206
127	936,765	2,180,977	3,396,423	2,374,027
128	207,133	552,185	814,625	471,147
129	214,363	383,801	642,657	379,023
130	1,018,457	1,429,355	2,676,338	1,946,765
131	1,373,498	1,632,715	3,276,838	2,305,392
132	2,346,638	5,259,427	8,250,934	5,493,514

**ANNUAL COSTS (BODY REGION BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
133	79	40	13,329,124	22,325,005	3,537,500	39,191,629
134	79	43	1,293,495	923,944	245,285	2,462,724
135	79	46	838,027	509,650	159,476	1,507,153
136	79	50	69,144,280	181,004,627	23,093,317	273,242,223
137	79	51	2,969,094	3,306,215	615,873	6,891,182
138	79	54	13,375	12,370	2,944	28,688
139	79	55	115,211	201,842	32,839	349,891
140	79	57	5,757,467	11,892,094	1,730,378	19,379,940
141	79	58	31,001	51,791	9,003	91,795
142	79	59	22,701,051	43,751,157	6,391,702	72,843,910
143	81	60	2,633,312	25,717,124	2,002,144	30,352,580
144	81	61	6,526,271	21,606,496	2,661,203	30,793,970
145	81	62	930,298	2,448,747	339,690	3,718,735
146	81	63	510,634	1,893,844	239,516	2,643,994
147	81	64	2,248,734	11,178,879	1,216,772	14,644,385
148	81	65	3,660,463	19,227,527	1,936,702	24,824,692
149	81	66	27,406	76,034	8,408	111,848
150	81	67	3,081,809	9,032,183	1,183,759	13,297,751
151	81	68	563,601	6,826,286	530,153	7,920,041

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
133	15,755,465	26,388,894	45,681,859	30,135,241
134	1,528,954	1,092,132	2,866,371	2,089,535
135	990,576	602,424	1,752,475	1,358,540
136	81,730,825	213,953,453	318,777,595	196,727,282
137	3,509,567	3,908,056	8,033,496	5,246,500
138	15,809	14,621	33,375	25,081
139	136,183	238,584	407,605	279,746
140	6,805,517	14,056,848	22,592,743	14,740,742
141	36,644	61,219	106,866	76,693
142	26,833,393	51,715,314	84,940,409	54,449,609
143	3,112,662	30,398,491	35,513,297	17,055,857
144	7,714,268	25,539,592	35,915,063	22,670,250
145	1,099,643	2,894,499	4,333,833	2,893,747
146	603,586	2,238,586	3,081,689	2,040,391
147	2,658,078	13,213,805	17,088,655	10,365,435
148	4,326,788	22,727,573	28,991,063	16,498,371
149	32,394	89,875	130,677	71,626
150	3,642,800	10,676,338	15,502,897	10,084,206
151	666,195	8,068,896	9,265,245	4,516,269

**BODY REGION BY INJURY GROUP**



ANNUAL COSTS (BODY REGION BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	1	80	780,980	1,341,746	223,426	2,346,151
2	1	81	253721437	360307103	60,887,959	674916300
3	1	82	13,279	3,636	2,109	19,024
4	1	83	1,653,118	4,594,475	563,426	6,811,019
5	2	80	1,988,776	1,702,974	421,427	4,113,177
6	2	81	132406794	248536256	36,345,513	417288563
7	2	83	87,934	259,592	27,437	374,962
8	3	80	13,539,256	42,160,417	4,855,487	60,555,160
9	3	81	1087173862	2656357964	345963213	4089495038
10	3	82	1,427	0	190	1,617
11	3	83	4,314,887	11,152,166	1,460,653	16,927,707
12	4	80	3,317,252	10,357,517	1,358,172	15,032,941
13	4	81	528139347	829580156	135133621	1492853125
14	4	82	12,942	456,599	35,694	505,235
15	4	83	3,277,968	10,310,481	1,270,859	14,859,308
16	5	80	3,383,868	11,082,044	1,331,839	15,797,751
17	5	81	1671957002	4298660005	559094190	6529711197
18	5	83	1,152,699	2,860,571	358,515	4,371,785
19	6	80	9,315,422	21,230,244	3,019,802	33,565,468
20	6	81	1028071787	2325466736	314099091	3667637614
21	6	82	495	1,772	233	2,499
22	6	83	1,334,253	2,206,254	330,416	3,870,923

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	923,144	1,585,988	2,732,557	1,903,319
2	299907128	425894909	786689996	518692163
3	15,697	4,298	22,103	17,964
4	1,954,040	5,430,821	7,948,287	4,799,711
5	2,350,799	2,012,971	4,785,197	3,590,051
6	156509208	293778073	486632793	309620046
7	103,940	306,846	438,223	233,727
8	16,003,848	49,835,007	70,694,342	41,362,910
9	1285075451	3139902942	4770941605	2947190377
10	1,687	0	1,876	1,617
11	5,100,339	13,182,229	19,743,222	12,443,010
12	3,921,102	12,242,927	17,522,201	11,569,989
13	624278171	980591174	1740002966	1151175888
14	15,298	539,715	590,707	304,073
15	3,874,666	12,187,330	17,332,855	10,826,192
16	3,999,844	13,099,343	18,431,026	11,345,669
17	1976308457	5081158255	7616560902	4762809906
18	1,362,529	3,381,290	5,102,333	3,054,112
19	11,011,137	25,094,850	39,125,790	25,725,084
20	1215214844	2748778571	4278092505	2675746388
21	585	2,095	2,912	1,983
22	1,577,131	2,607,865	4,515,412	2,814,748



ANNUAL COSTS (BODY REGION BY INJURY GROUP)

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	79	81	424604578	733275326	111767090	1269646994
24	79	83	5,757,467	11,892,094	1,730,378	19,379,940
25	81	82	20,182,527	98,007,119	10,118,348	128307995
OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS		
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES		
23	501896650	866755680	1480419420	952121150		
24	6,805,517	14,056,848	22,592,743	14,740,742		
25	23,856,415	115847656	149822418	86,196,154		



**BODY PART (FOR ALL INJURIES TAKEN TOGETHER)**



**ANNUAL COSTS (BY BODY PART)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	8	90	52,301,735	62,759,610	11,751,426	126812771
2	10	90	45,629,205	66,388,121	11,102,658	123119985
3	11	90	38,557,220	53,926,697	9,420,247	101904164
4	12	90	25,289,400	9,465,599	4,157,400	38,912,400
5	13	90	5,221,490	12,802,326	1,578,991	19,602,808
6	14	90	48,641,664	114843153	14,632,600	178117417
7	15	90	11,394,167	10,690,050	2,375,718	24,459,935
8	16	90	2,180,264	1,709,099	434,839	4,324,202
9	17	90	4,214,284	3,298,964	825,200	8,338,448
10	18	90	10,872,297	18,313,030	2,906,947	32,092,274
11	19	90	11,867,087	12,050,309	2,490,893	26,408,289
12	20	90	51,416,783	96,423,424	14,414,975	162255182
13	21	90	29,262,195	69,469,225	9,027,149	107758569
14	22	90	27,372,000	60,507,052	8,032,008	95,911,060
15	23	90	22,145,447	17,913,352	4,264,289	44,323,088
16	24	90	1,025,911	663,593	190,507	1,880,011
17	25	90	2,723,868	4,596,435	723,205	8,043,508
18	26	90	537,299	925,740	142,244	1,605,283
19	30	90	57,381,572	127716359	17,381,397	202479327
20	31	90	204023455	561485207	70,282,127	835790789
21	32	90	65,085,813	181297599	22,567,927	268951339
22	33	90	101245395	227166306	30,522,846	358934547

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	61,822,380	74,183,935	147757741	100108012
2	53,935,229	78,472,955	143510842	94,581,288
3	45,575,909	63,743,139	118739295	80,249,173
4	29,892,907	11,188,651	45,238,959	35,416,050
5	6,171,974	15,132,773	22,883,739	13,451,107
6	57,496,055	135748404	207877059	124652147
7	13,468,283	12,635,992	28,479,993	20,238,260
8	2,577,144	2,020,212	5,032,195	3,704,304
9	4,981,423	3,899,485	9,706,108	7,029,714
10	12,851,415	21,646,607	37,404,969	24,763,692
11	14,027,290	14,243,864	30,762,046	21,219,410
12	60,776,337	113975676	189166988	122798247
13	34,588,882	82,114,921	125730952	76,900,450
14	32,354,610	71,521,336	111907953	68,423,046
15	26,176,650	21,174,175	51,615,114	36,326,611
16	1,212,661	784,389	2,187,557	1,622,887
17	3,219,702	5,433,138	9,376,045	6,160,836
18	635,105	1,094,256	1,871,605	1,211,745
19	67,826,915	150964959	236173271	148068592
20	241162470	663694080	975138677	598719168
21	76,933,583	214299757	313801266	192251589
22	119675404	268518085	418716335	260017926

**ANNUAL COSTS (BY BODY PART)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	34	90	152874607	437403565	53,929,298	644207470
24	35	90	191243954	402005416	56,387,147	649636517
25	38	90	333174635	772596096	101208802	1206979533
26	40	90	62,472,472	102055640	16,165,755	180693867
27	41	90	93,570,504	228474608	29,895,348	351940459
28	42	90	1582923065	4084128012	530889197	6197940274
29	43	90	137872448	319297433	41,237,475	498407356
30	44	90	61,477,868	115814373	17,884,003	195176244
31	45	90	13,508,108	24,706,238	3,774,107	41,988,453
32	46	90	75,385,611	87,687,637	17,314,188	180387436
33	47	90	27,230,883	30,342,846	5,764,662	63,338,390
34	48	90	153698692	159097472	34,215,485	347011649
35	49	90	3,101,427	11,703,114	1,442,672	16,247,213
36	50	90	44,624,087	87,145,928	12,447,307	144217322
37	51	90	71,263,006	129506243	19,445,150	220214398
38	52	90	35,253,540	61,988,380	9,393,098	106635018
39	53	90	407132007	969137207	126017768	1502286982
40	54	90	185575630	339055259	50,865,652	575496541
41	55	90	132335249	355544701	45,508,398	533388348
42	56	90	127260705	321275506	42,194,555	490730766
43	57	90	35,277,732	85,251,784	11,577,615	132107130

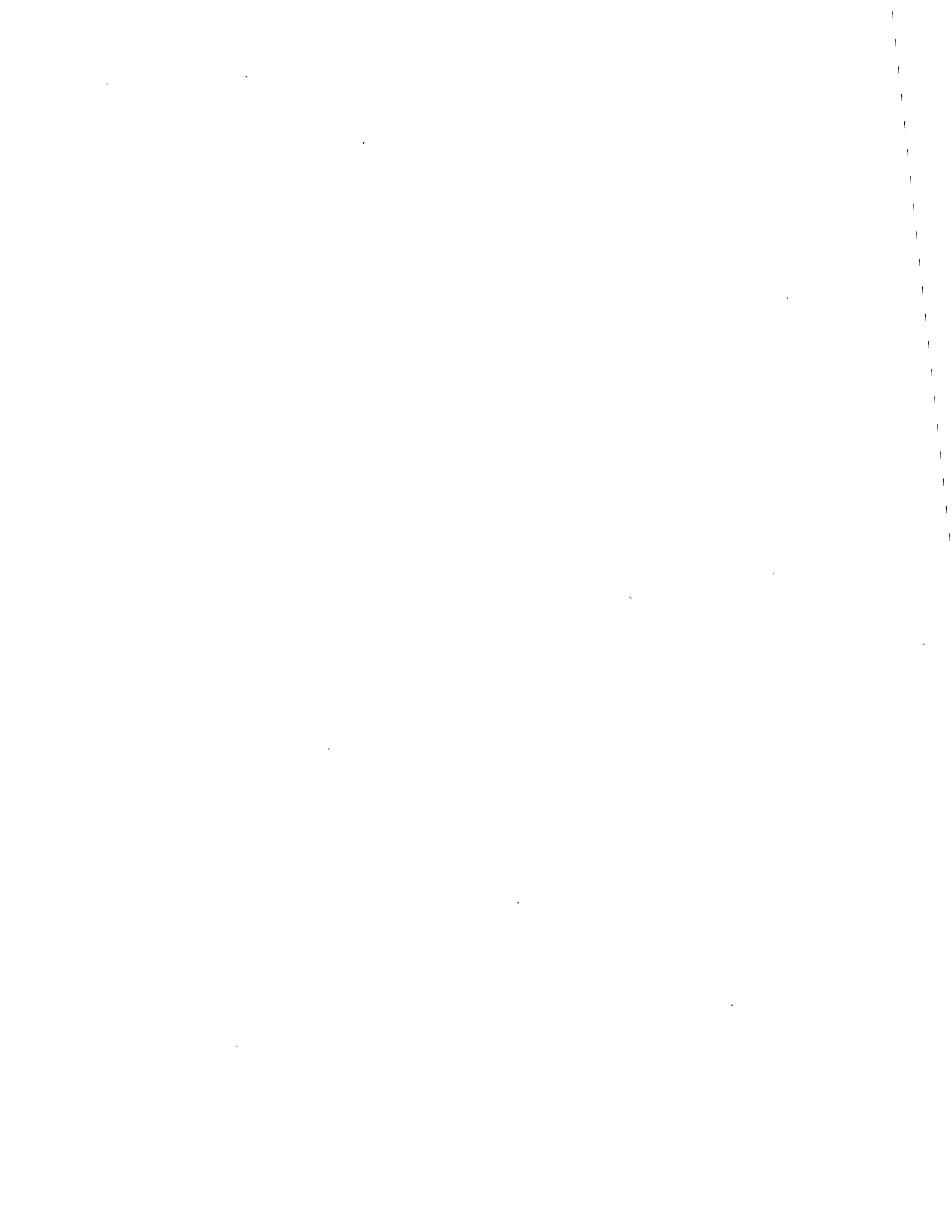
OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
23	180702840	517025475	751657614	459412743
24	226056677	475183693	757627517	480350656
25	393823434	913234130	1408266366	862177239
26	73,844,527	120633141	210643423	137712785
27	110603429	270064541	410563317	254672396
28	1871067400	4827574347	7229530944	4522537291
29	162969792	377420123	581627391	351293677
30	72,668,873	136896418	227449294	152350193
31	15,967,030	29,203,590	48,944,728	32,150,851
32	89,108,284	103649687	210072159	147496053
33	32,187,804	35,866,247	73,818,713	49,107,987
34	181676936	188058472	403950893	291474769
35	3,665,990	13,833,468	18,942,129	12,289,827
36	52,747,147	103009368	168203821	106036078
37	84,235,229	153080661	256761040	165649284
38	41,670,850	73,272,314	124336263	80,017,897
39	481243493	1145552222	1752813483	1073519784
40	219356531	400774526	670996708	433314162
41	156424640	420265592	622198630	387676801
42	150426361	379758271	572379187	359446845
43	41,699,445	100770427	154047487	98,627,351

**ANNUAL COSTS (BY BODY PART)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS 1.6 M CASES	TOTAL PRODUCTIVITY LOSSES 1.6 M CASES	TOTAL ADMIN COSTS 1.6 M CASES	TOTAL COSTS 1.6 M CASES
44	79	90	430362045	745167420	113497468	1289026933
45	81	90	20,182,527	98,007,119	10,118,348	128307995
			<b>TOTAL MEDICAL COSTS 1.9 M CASES</b>	<b>TOTAL PRODUCTIVITY LOSSES 1.9 M CASES</b>	<b>TOTAL ADMIN COSTS 1.6 M CASES</b>	<b>TOTAL COSTS 1.6 M CASES</b>
44	508702167		880812528	1503012163	966861892	
45	23,856,415		115847656	149822418	86,196,154	



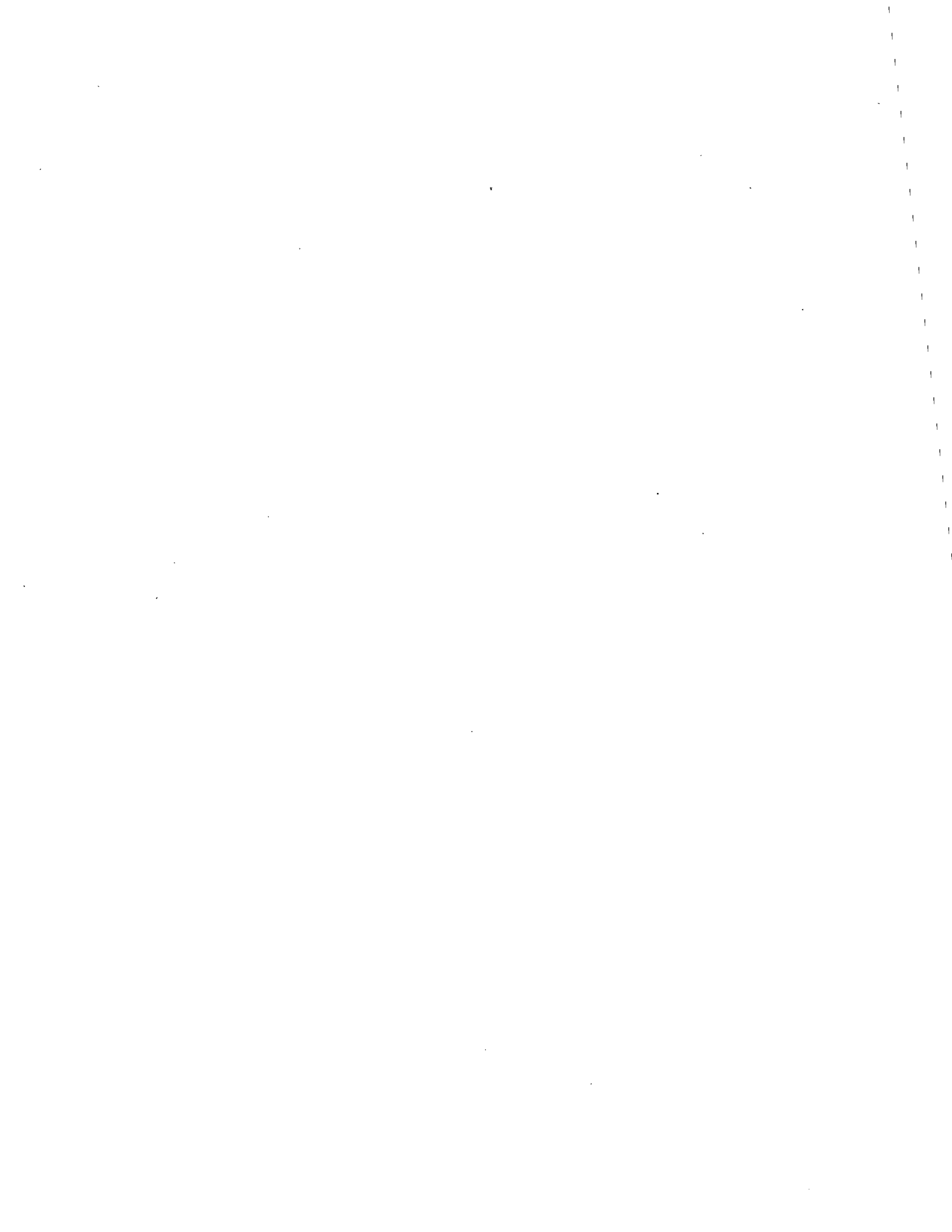
**BODY REGION (FOR ALL INJURIES TAKEN TOGETHER)**



**ANNUAL COSTS (BY BODY REGION)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	1	90	256168814	366246960	61,676,920	684092694
2	2	90	134483503	250498822	36,794,376	421776701
3	3	90	1105029431	2709670547	352279543	4166979522
4	4	90	534747509	850704753	137798347	1523250609
5	5	90	1676493569	4312602620	560784544	6549880733
6	6	90	1038721956	2348905006	317449542	3705076504
7	79	90	430362045	745167420	113497468	1289026933
8	81	90	20,182,527	98,007,119	10,118,348	128307995

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	302800008	432916016	797392944	525413157
2	158963947	296097890	491856213	313443823
3	1306181324	3202920178	4861381046	3000997914
4	632089236	1005561146	1775448729	1173876143
5	1981670830	5097638887	7640094261	4777209688
6	1227803696	2776483381	4321736619	2704288203
7	508702167	880812528	1503012163	966861892
8	23,856,415	115847656	149822418	86,196,154



**SPECIFIC INJURY (FOR ALL BODY PARTS TAKEN TOGETHER)**



**ANNUAL COSTS (BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	90	4	153604404	153785557	32,104,613	339494574
2	90	7	52,301,735	62,759,610	11,751,426	126812771
3	90	9	390776118	853845181	121110266	1365731566
4	90	13	145850559	262370518	38,310,461	446531538
5	90	14	232,980	800,282	89,636	1,122,899
6	90	17	338862818	555385789	85,874,505	980123112
7	90	18	691728485	1689368554	217374631	2598471669
8	90	19	12,333,999	23,827,845	3,462,554	39,624,397
9	90	22	4,637,953	6,421,196	1,062,015	12,121,165
10	90	25	26,021,180	50,637,158	7,222,619	83,880,958
11	90	30	1,801,686	4,549,763	606,914	6,958,362
12	90	31	1,432,758	7,823,655	674,740	9,931,152
13	90	32	1,230,919	1,616,165	310,130	3,157,213
14	90	34	75,770,669	99,603,974	18,235,646	193610290
15	90	39	96,366,215	212458428	29,662,735	338487377
16	90	40	291991839	533454310	79,742,249	905188398
17	90	43	58,157,515	66,982,565	12,865,877	138005957
18	90	44	114261846	105840506	24,615,721	244718074
19	90	46	162252016	381673827	49,004,602	592930445
20	90	50	2275997339	5911397010	766233089	8953627439
21	90	51	153456266	347860736	43,698,985	545015986
22	90	54	858,665	352,873	139,794	1,351,332

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
1	181565484	181779613	395449710	273492682
2	61,822,380	74,183,935	147757741	100108012
3	461910292	1009273236	1592293794	1031713768
4	172400183	310130627	520841272	326359044
5	275,390	945,960	1,310,987	763,594
6	400547055	656484366	1142905926	731547476
7	817645940	1996889487	3031910058	1851770349
8	14,579,194	28,165,301	46,207,049	29,496,793
9	5,482,214	7,590,066	14,134,296	9,047,092
10	30,757,895	59,854,795	97,835,310	61,528,028
11	2,129,652	5,377,970	8,114,536	5,170,174
12	1,693,567	9,247,818	11,616,125	5,747,970
13	1,454,986	1,910,360	3,675,477	2,641,935
14	89,563,436	117735191	225534273	155345769
15	113908052	251132886	394703673	252690815
16	345144008	630560632	1055446889	679308030
17	68,744,105	79,175,607	160785589	109601791
18	135061280	125106978	284783979	209696331
19	191787247	451151083	691942932	417460259
20	2690304108	6987466718	1,0444E10	6527384136
21	181390380	411182892	636272256	372262778
22	1,014,970	417,108	1,571,872	1,190,878

**ANNUAL COSTS (BY SPECIFIC INJURY)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
23	90	55	9,153,324	18,763,913	2,629,431	30,546,669
24	90	57	17,578,326	43,275,633	5,741,684	66,595,643
25	90	58	7,093,593	20,981,356	2,304,336	30,379,284
26	90	59	59,899,927	79,622,774	14,203,702	153,726,403
27	90	60	2,633,312	25,717,124	2,002,144	30,352,580
28	90	61	6,526,271	21,606,496	2,661,203	30,793,970
29	90	62	930,298	2,448,747	339,690	3,718,735
30	90	63	510,634	1,893,844	239,516	2,643,994
31	90	64	2,248,734	11,178,879	1,216,772	14,644,385
32	90	65	3,660,463	19,227,527	1,936,702	24,824,692
33	90	66	27,406	76,034	8,408	111,848
34	90	67	3,081,809	9,032,183	1,183,759	13,297,751
35	90	68	563,601	6,826,286	530,153	7,920,041
36	90	70	28,143	462,007	38,226	528,375
37	90	80	32,325,554	87,874,942	11,210,153	131,410,649

OBS	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL COSTS	ACTUAL COMPENSATION COSTS
	1.9 M CASES	1.9 M CASES	1.9 M CASES	1.6 M CASES
23	10,819,532	22,179,565	35,628,529	22,399,592
24	20,778,162	51,153,229	77,673,075	48,912,243
25	8,384,861	24,800,656	35,489,853	19,630,170
26	70,803,694	94,116,752	179,124,148	120,998,453
27	3,112,662	30,398,491	35,513,297	17,055,857
28	7,714,268	25,539,592	35,915,063	22,670,250
29	1,099,643	2,894,499	4,333,833	2,893,747
30	603,586	2,238,586	3,081,689	2,040,391
31	2,658,078	13,213,805	17,088,655	10,365,435
32	4,326,788	22,727,573	28,991,063	16,498,371
33	32,394	89,875	130,677	71,626
34	3,642,800	10,676,338	15,502,897	10,084,206
35	666,195	8,068,896	9,265,245	4,516,269
36	33,266	546,107	617,598	325,637
37	38,209,873	103,871,087	153,291,113	95,497,021

**INJURY GROUP (FOR ALL INJURIES TAKEN TOGETHER)**



**ANNUAL COSTS (BY INJURY GROUP)**

OBS	BODY PART	INJURY NATURE	TOTAL MEDICAL COSTS	TOTAL PRODUCTIVITY LOSSES	TOTAL ADMIN COSTS	TOTAL COSTS
			1.6 M CASES	1.6 M CASES	1.6 M CASES	1.6 M CASES
1	90	80	32,325,554	87,874,942	11,210,153	131410649
2	90	81	5126074806	1.14522E10	1563290677	1.81415E10
3	90	82	20,210,670	98,469,126	10,156,574	128836370
4	90	83	17,578,326	43,275,633	5,741,684	66,595,643
			<b>TOTAL MEDICAL COSTS</b>	<b>TOTAL PRODUCTIVITY LOSSES</b>	<b>TOTAL COMPENSATION COSTS</b>	
OBS			1.9 M CASES	1.9 M CASES	1.6 M CASES	
1			38,209,873	103871087	95,497,021	
2			6059189908	1.35369E10	1.33174E10	
3			23,889,680	116393763	86,521,790	
4			20,778,162	51,153,229	48,912,243	

