A RAND NOTE

Compensation for Accidental Injuries:
Research Design and Methods

Deborah R. Hensler, M. Susan Marquis,
Allan F. Abrahamse, Sandra H. Berry,
Patricia A. Ebener, Elizabeth G. Lewis,
E. Allan Lind, Robert J. MacCoun,
Willard G. Manning, Jeannette A. Rogowski,
Mary E. Vaiana

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Compensation for Accidental Injuries: Research Design and Methods


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PREFACE

Since its inception, the Institute for Civil Justice (ICJ) has sought to provide policymakers with the information they need to make informed decisions about legal policy choices. An important component of the ICJ’s current agenda is a program of research on the design and performance of accidental injury compensation systems, focusing on the role of the tort liability system. To support this research, the ICJ undertook a national survey of accident victims that sought to determine who these victims are, how severely they are injured, how much their injuries cost, how the victims seek compensation, who files liability claims and why, and what results victims obtain.

The report by D. Hensler et al., *Compensation for Accidental Injuries in the United States*, R-3999-HHS/ICJ, contains the first findings from that survey. This companion Note supplies a more detailed discussion of the research design and methods used in the study.
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I. INTRODUCTION

This Note describes the overall design and research procedures of the injury compensation study, whose results are fully documented in D. Hensler et al., *Compensation for Accidental Injuries in the United States*, R-3999-HHS/ICI (referred to hereinafter as "the main report"). In this section we provide a brief introduction to the study. Section II discusses our research strategy, highlighting key analytic decisions. Section III presents a detailed description of the sample design, survey completion rates, and weighting procedures. Section IV compares our estimates of key parameters with estimates from other studies of accidents and injuries. Section V discusses survey data collection and compares the design of our survey to other major national surveys. Appendixes A and B contain copies of the survey questionnaires.

BACKGROUND

When Americans are ill or injured they can turn to a number of different private and public sources for economic assistance. To help pay medical and other health care expenses, they may draw on private health insurance or turn to publicly subsidized programs, such as Medicare and Medicaid. To help cover lost earnings, they may draw on employer-provided sick leave benefits or private disability insurance or turn to publicly subsidized programs such as Social Security Disability Insurance (SSDI). Injured Americans may have recourse to an additional set of compensation and reimbursement mechanisms: If they are injured at work, they may be eligible for workers' compensation. If they are injured in an automobile accident, they may recover their costs from privately purchased first-party automobile insurance. If they can demonstrate that the injury was due to some other person's or entity's negligent behavior, they may be able to recover under the tort liability system by filing an insurance claim or a civil lawsuit against the alleged injurer. These mechanisms for compensating loss due to injury are distinct from other forms of private and public health and work-loss insurance in that they link eligibility for benefits to the cause of the injury. Some but not all of these benefits are provided without consideration of whether a particular loss has already been reimbursed by some other source. As a result, injured Americans may be
eligible for more compensation for economic loss than those who have been diagnosed with diseases of unknown origin.

Today, many compensation and reimbursement programs are under attack from both those who pay the bills to provide the benefits and those who are the intended beneficiaries. Public officials and corporate managers, concerned about the escalating costs of health insurance, search for new ways of managing health care utilization. Health care advocates promote proposals to expand the number of Americans who are insured and to increase the coverage of those who are underinsured. Employers and insurers, concerned about the escalating costs of workers’ compensation, resist the expansion of eligibility rules to cover new types of occupational injury and disease. Labor unions advocate increasing financial benefits for those who are disabled by work injuries and occupational disease. There is widespread agreement that many of the systems designed to provide economic support are not cost-effective, but there is also sharp disagreement about whether particular systems are providing the right levels of compensation to the right groups of citizens.

The tort liability system has been a particular source of concern to individual consumers, professional service providers, manufacturers, and public agencies, who in recent years have faced increasing liability insurance costs. Many believe that the tort liability system of delivering compensation is seriously flawed, requiring high transaction costs to deliver compensation that some see as inadequate and others as too generous but which most agree is highly uncertain. Critics of the tort liability system have proposed various statutory changes at the state and federal level, and some have suggested replacing it for some or all injuries with an administrative “no-fault” compensation system. Concern about the tort liability system motivated congressional funding for this study and led to its focus on Americans’ liability claiming behavior.¹

In recent decades, considerable effort has been devoted to measuring the costs of illness in the United States and to investigating the economic and health care consequences of different methods of health care reimbursement. We know far less

¹By liability claiming behavior we mean any attempt that an injured individual makes to collect compensation from some other individual or entity that might be held responsible for the accident causing the injury. This includes asking the injuror to pay for one’s losses or negotiating with the injuror’s insurer. It also includes seeking legal assistance to file an insurance claim or a civil lawsuit against the injuror. In the United States, the rules that determine whether a party to an accident can be held liable to pay the losses of an injured person are known as tort law.
about the costs of accidental injury and the consequences of providing compensation and reimbursement for losses due to injury through the set of mechanisms described above. We also know very little about the role of particular mechanisms, such as the tort liability system, in the overall system of compensation. To assess the effectiveness of our current system of compensation for accidental injury and to evaluate proposals for modifying that system, policymakers need to know the following:

- How much accidental injuries cost.
- How well current compensation systems protect accident victims.
- What role specific mechanisms, such as tort liability, play.

A major problem one confronts in assessing the effectiveness of the nation’s system of providing economic assistance for the injured is that each component of that system has its own information management system. Individuals may receive compensation from multiple systems, but each administrative agency, insurance company, or court has knowledge only of the compensation it has provided. In order to assess how well Americans are served by the total system of compensation, as well as to understand the role of any single compensation mechanism, one must investigate the experiences of individual American households. To understand how experiences vary by accident, injury, and sociodemographic circumstances one must gather data on households that represent the total population and whose experiences span the spectrum of situations in which people are injured.

This study seeks to provide this information. Using a two-stage survey approach, we identified households that had suffered economic losses due to recent or previous injuries\(^2\) and collected detailed information about:

- Accident circumstances.
- Nature and severity of the injury.
- Health care and other direct expenditures and work loss associated with the injury.

\(^2\)For methodological reasons discussed in Sec. II, our study excludes fatal accidents, which have large lifetime costs, and occupational and other diseases associated with exposure to chemicals, pharmaceuticals, and other products.
• Sources of compensation.
• Amount of compensation from all sources.
• Liability claiming behavior.

We would have liked to collect detailed data on individual perceptions and experiences related to each major compensation mechanism. But our study was commissioned to focus particularly on the tort liability mechanism, and we did not have the resources to explore how Americans view and interact with other systems, such as workers' compensation or their own insurance claims adjusters. Accordingly, we attempted to find out about all of the sources of compensation that were used, but we conducted detailed questioning only about liability claiming behavior.

In the first stage of the survey, we interviewed about 26,000 households by telephone, representing more than 70,000 individuals nationwide. In the second stage of the survey, we interviewed about 2800 individuals, also by telephone. Our hour-long interview provided a wealth of data about the economic, social, and psychological experience of becoming injured and about how injured Americans view and use the tort liability system. Previous studies have collected similar data for particular types of accidents—such as motor vehicle accidents—or injuries. The strength of our design is that it permits us to draw inferences about the total universe of accidental injuries in the United States and to compare the experiences of injured Americans across different types of accident and injury circumstances. This is the first time such a nationally representative database has been developed.

The main report to which this Note is a supplement presents the results of our first phase of data analysis. Our purpose in this first analytic phase was to describe the universe of accidents and injuries that we studied, develop estimates of costs and compensation, describe the liability claiming process, and examine the correlates of liability claiming. There are two general approaches to estimating the costs of injury (and illness). The first, termed the prevalence approach, calculates the annual costs. The second, termed the incidence approach, calculates the costs over the life of the individual. To answer certain policy questions, prevalence estimates are appropriate; for others, incidence estimates are required. Our database will support both types of analysis, but in this first phase of the study we report prevalence estimates only.

The text that follows details our research design, including sampling and statistical procedures. It is intended for those who seek more technical information about the nature of the database from which the analytic results were derived.
II. OVERVIEW OF THE RESEARCH STRATEGY

To support our analysis, we needed to construct a database that would include household- and individual-level information on the prevalence and severity of accidental injury; the duration and cost of medical treatment; time lost due to restriction on activities, including partial and permanent disability; sources of reimbursement for losses; rates of filing tort liability claims; reasons for various liability claiming decisions; and the amounts of any reimbursement or compensation received (health insurance, sick leave, workers’ compensation, SSDI, other disability insurance, and liability insurance claims and settlements). Household- and individual-level information are essential for analyzing how economic losses due to injury differ among different demographic and socioeconomic groups. Although some of the information we required already existed in various forms, there was no simple, reliable way to collate existing information to build a household- and individual-level database. Our research strategy thus depended on primary data collection, namely, surveying households and individuals.

In developing a survey design we faced two significant problems:

- Although every year many people are injured, in any given year only a minority of households are affected by injuries. And most of the individuals injured do not suffer serious financial or other consequences. Similarly, although hundreds of thousands of liability claims are filed annually, only a minority of households will have filed such claims in any given year. To measure incidence of injuries and claiming, therefore, one needs quite a large sample, and to estimate costs of serious injuries one needs an enormous sample.

- The consequences of injuries and of claiming may take many months or even years to run their course. To develop lifetime estimates of injury costs and describe patterns of claiming behavior, one needs either a retrospective approach that collects information about past experiences or a prospective approach that follows individuals as their injuries progress. The problem with a retrospective approach is that it would require some people to recall
information from many years ago, and research has shown that an 
individual’s recall of past behavior is neither complete nor unbiased. The 
problems with a prospective approach are that it is expensive and time-
consuming to follow people for long periods and that the research itself might influence their behavior, rendering the individuals studied unrepresentative of the general population.

Our strategy for dealing with these problems was to use a two-part approach: first we 
screened a large sample of households to locate individuals who in the previous 12 
months had suffered some consequence of a recent or prior injury or accident; then we 
interviewed a selected subsample of those individuals to learn about their injury-related 
experiences during the past year. For recently injured individuals who had suffered only 
short-term consequences, this approach collected information on the entire injury 
experience. But for others whose injury had occurred some time in the past, the 
approach collected information about the portion of the injury-loss-compensation process 
that was freshest in the injured person’s mind. In the analysis we synthesize data on 
losses and compensation obtained from individuals who are at different stages of coping 
with and reacting to an injury to construct a statistical picture of the injury-loss-
compensation process and its outcomes.

**KEY DEFINITIONS**

A key issue for any study of accidental injuries is deciding how to define and 
count accidents and injuries. Some studies focus on events—"accidents"—that cause 
injury. For example, statistics on motor vehicle accidents often depend on accident 
reports filed with state authorities whenever a motor vehicle crash causes death or injury. 
The Consumer Product Safety Commission monitors emergency rooms and records 
patient visits that are associated with product-related injuries. To design our sample and 
develop analysis plans, we needed to decide what the unit of analysis would be. We also 
needed to decide what sorts of injuries would be included and excluded from the study. 
For guidance, we turned to existing definitions.
Defining the Unit of Analysis

Because our study was to focus on the health and disability consequences of injuries, we turned first to the National Center for Health Statistics (NCHS) for a definition of "injury." NCHS defines an injury in the following way:

An injury condition, or simply an injury, is a condition of the type that is classified according to the nature of injury code numbers (800–999) in the International Classification of Diseases.

According to this definition, an injury is not an event, i.e., something that happens at some particular time and hurts you (falling off a ladder and breaking your leg last Saturday), but a condition (you have a broken leg). NCHS uses the phrase "accident or . . . some type of nonaccidental violence" to characterize events that cause injuries. Since a single accident can cause several injuries and can injure several people, the number of accidents is not the same as the number of injuries. Thus the NCHS's National Health Interview Survey (NHIS) does not provide a count of the number of accidents.

A person can have more than one injury at the same time (e.g., a broken leg and a laceration of the scalp). NCHS defines a "person injured" as "one who has sustained one or more injuries in an accident or in some type of nonaccidental violence." Clearly, the number of persons injured is not the same as the number of injuries.

Our study is concerned with injured persons and their households: their losses, their sources of compensation, and their liability claiming behavior. Consequently, we use a person-centered definition of the unit of analysis—a "person injured by a specific accident." We use the term person-incident to denote this concept. This corresponds to the term "episodes of persons injured" used in recent NCHS reports.

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1 The NCHS is one of the major sources of injury statistics in the United States. The vehicle for collecting these data is the National Health Interview Survey (NHIS). See National Center for Health Statistics, Types of Injuries and Impairments Due to Injuries, United States, Series 10, No. 159, U.S. Government Printing Office, Washington, D.C., 1986, pp. 61–66.

2 Injury prevention researchers object to calling injury-causing events accidents because they fear this traditional nomenclature discourages injury prevention behavior. In this report, we use the term accident interchangeably with the term injury-causing event; we include preventable and intentionally injurious acts in our definition.

A person-incident involves three elements: (1) an accident, (2) a person, and (3) injuries to the person caused by the accident. However, a person-incident is not the same thing as an accident, not the same thing as a person injured, and not the same thing as an injury, because:

- A single accident may injure several persons. Each of those "persons injured" would define a different person-incident.
- One person might suffer injuries in several different accidents. Each of those accidents would define a different person-incident.
- An accident might cause several different injuries to the same person (e.g., a broken leg and a lacerated scalp). All of those injuries would be part of the same person-incident.

Defining the Universe

Having defined the unit of analysis, we needed to decide what person-incidents would be included in the study universe. Conceptually, the universe includes all person-incidents involving traumatic injuries to noninstitutionalized individuals not on active duty in the armed services. We used the standard NHIS definition to define households and household members. Thus, the universe includes individuals who have had person-incidents as defined above, even if they are temporarily away from home because they are in the hospital, a nursing home, or other health facility. But individuals who are residing in institutions or are away at school or on active military duty are excluded.

Three important types of person-incidents are excluded from the study universe: (1) incidents that result in fatalities, (2) incidents that leave people institutionalized, and (3) illnesses that are arguably caused by use of pharmaceutical products, exposure to toxic substances, or work-related stress. We excluded fatalities because the survey approach we selected is not an effective method for identifying households that have suffered fatalities, and survey sampling would produce biased estimates of the number of fatalities. For example, individuals in single-person households who suffer fatalities could not be sampled. In addition, analysis of losses and compensation for accidental death requires special (and more expensive) research tools. We excluded institutionalized individuals (as does the NHIS) because of similar problems; sampling
these individuals properly would require a survey of long-term care facilities.\textsuperscript{4} We excluded illnesses, including those that might be defined as "latent injuries," for two reasons: (1) We were not able to develop a definition of accidental illness that did not require the respondent to attribute causation to employment, a product, or some medical or other procedure. This posed problems because (a) we do not know what factors influence such attributions, and (b) this would distinguish "ill" respondents from "injured" respondents who were included in the study without regard to attribution of causation. (2) We had no certain way to define the onset of illnesses. This would make estimating the lifetime costs impossible.

Finally, practical considerations imply that the universe cannot contain all injuries that have ever happened. Briefly, we included only those injuries that had consequences in terms of health care, work loss, liability claiming, or liability claim resolution, and only if at least one of these consequences was experienced during the 12 months prior to the interview.\textsuperscript{5}

**Defining Person-Incidents**

We return briefly to the NCHS's National Health Interview Survey, an effort that produces statistics on injuries. These statistics are derived from personal interviews using techniques that do not require the presence of a trained physician or a physical examination. Instead, a person is asked first about certain behaviors, specifically, whether in the two calendar weeks before the interview he or she has experienced at least one half-day of restricted activity or "medical attendance" (which may involve just a phone call to a doctor).\textsuperscript{5} If such behaviors are reported, the nature of the medical condition that caused the behavior is obtained from the interviewed person, and the condition is called an "injury" if it can be so coded (see the definition above). Note that this approach places a threshold of sorts on the severity of injury—no injury that does not cause at least one half-day of restricted activity or a doctor contact will be discovered. Furthermore, it requires people to remember their past activities and to report accurately on the reasons for them.

\textsuperscript{4}In the main report, we discuss how excluding these individuals affects our estimates of loss. See Sec. IV.

\textsuperscript{5}For estimating injury prevalence and cost, we exclude person-incidents that were not associated with any economic loss over the past 12 months.

\textsuperscript{6}NCHS derives statistics about impairments due to accidental injury in a somewhat different way.
Our study used a similar approach. We also asked about certain behaviors, although the list was somewhat broader and the recall period longer. We asked whether, over the course of the year preceding the interview, and as a result of a recent or prior injury, a person:

1. Spent one or more nights in a hospital.
2. Had at least one day of restricted activity—could not work, keep house, attend school, or engage in other usual activities.
3. Visited a health care provider.
4. Initiated a liability claim.\(^7\)
5. Resolved a third-party liability claim.

We also asked whether, at the time of the interview and as a result of a recent or prior injury, the person was:

6. Disabled, i.e., could not work, keep house, attend school, or perform any other major activity.
7. Limited in performance of work, housework, schoolwork, or any other major activity.

Among the differences between the NCHS approach and that of the present study, the two most important are that (1) we asked additional questions about liability claiming behavior and (2) we asked about behaviors over the course of a year, while NCHS asks only about the last two weeks. We also asked about visits to health care providers, while NCHS asks about “contacts,” which include telephone consultations.

As a consequence of the first difference, we identify persons who may no longer be "injured" in the clinical sense of the NCHS definition. A person may initiate or resolve a claim provoked by an injury-causing accident long after he or she has

\(^7\)By initiated we mean that the person: filed a lawsuit or liability insurance claim; retained a lawyer to help obtain payment from an alleged injuror (not including workers’ compensation); tried to do any of the preceding (for example, unsuccessfully attempted to obtain legal representation); attempted to obtain direct payment from someone else involved in an accident; or sought advice from any institution or organization (e.g., legal services, an arbitration service, etc.) about obtaining compensation. All attempts to claim, as defined here, constitute claim initiation, regardless of outcome.
recovered from the injury conditions caused by that accident—the broken leg may have completely healed. Replacing the concept of a "person injured" is that of the "person experiencing certain consequences related to an injury," even though the injury condition itself may no longer exist. (For analytic purposes, however, we can separate those who have experienced health and work-loss consequences from those whose consequences are limited to claiming.)

The longer period over which we measure injury consequences raises two issues. The first involves the ability of persons to accurately remember events that may have occurred as long as a year before the interview. This is a serious problem, one that we have attempted to address by performing an analysis of response patterns and developing "recall weights." The second issue involves the fact that the longer recall period compromises our ability to estimate incidence rates. In addition, because we define "contact" with a health care provider as an actual visit (rather than a telephone call), our definitional threshold for an injury is somewhat higher than NCHS's.

MEASUREMENT APPROACH

Addressing our research questions required collecting a wide range of detailed data about accidents, losses, compensation, liability claiming behavior, and perceptions. The availability of appropriate measures for collecting these data varied considerably. For some variables, we were able to use items and scales of known reliability and validity from such major surveys as the NHIS, the RAND Health Insurance Experiment, and the RAND Medical Outcomes Study. For measures of claiming and attributions of causation and fault, we drew on the Oxford Socio-Legal Centre's study of compensation for illness and injury in England and Wales. For others we modified existing items that captured some but not all of what we needed, or that were developed for use with record data or in-person interviews rather than telephone surveys. For still others, we relied on conceptual approaches described in previous work, but we developed and tested entirely new items.

Any study relying heavily on self-reports of factual information must consider problems of reliability and validity of the data. This is particularly true when the data required are detailed and complex, and when the events about which information is sought have taken place some time in the past. In our study we were particularly concerned about (1) respondents' ability to accurately and reliably recall information
about injuries, economic losses, and expenditures experienced over the past 12 months; (2) respondents' *inability to report* certain information about losses and expenditures because they were never billed for the relevant items; and (3) respondents' tendencies to *reconstruct* events and attitudes related to events that took place in the past. Our approach to the first of these measurement problems is discussed in Sec. III. Our approaches to the remaining problems are detailed in the main volume.

Table 2.1 lists the variables we measured.
Table 2.1
OVERVIEW OF BASELINE INTERVIEW CONTENTS

<table>
<thead>
<tr>
<th>ACCIDENT</th>
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<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Type (motor vehicle, work-related, product-related, etc.)</td>
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<tr>
<td>Narrative description (behavior of victim and others, involvement of equipment and materials)</td>
</tr>
</tbody>
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<tr>
<th>INJURY</th>
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<tr>
<td>Body part(s) affected</td>
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<tr>
<td>Condition and treatment immediately following accident</td>
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<tr>
<td>Functional restrictions</td>
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<tr>
<td>Impairment</td>
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<table>
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<tr>
<th>LOSSES</th>
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<tr>
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<tr>
<td>Restricted activity days</td>
</tr>
<tr>
<td>Limitations on amount or type of work</td>
</tr>
<tr>
<td>Limitations on amount or type of other activity</td>
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<tr>
<td>Health care utilization</td>
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<tr>
<td>Rehabilitation expenditures</td>
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<tr>
<td>Time spent by other family members caring for victim</td>
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<tr>
<td>Psychological and social consequences of injury</td>
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<table>
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<tr>
<th>REIMBURSEMENT/COMPENSATION</th>
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<td>Employer sick leave days</td>
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<tr>
<td>Disability insurance payments</td>
</tr>
<tr>
<td>Workers’ compensation health care and work-loss payments</td>
</tr>
<tr>
<td>Social Security Disability Insurance payments</td>
</tr>
<tr>
<td>Veterans benefits</td>
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<tr>
<td>Medicare, Medicaid</td>
</tr>
<tr>
<td>Public hospital treatment</td>
</tr>
<tr>
<td>Other social services</td>
</tr>
<tr>
<td>Financial support from family and friends</td>
</tr>
<tr>
<td>Direct payment from injuror</td>
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<tr>
<td>Tort liability payment from claim or lawsuit</td>
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<td>Social support from family and friends</td>
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<tr>
<th>PERCEPTIONS OF ACCIDENT</th>
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<td>Cause of accident</td>
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<tr>
<td>Responsibility for accident</td>
</tr>
<tr>
<td>Injuror’s behavior following accident</td>
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<td>Perceived effect on life situation</td>
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<th>CLAIMING</th>
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<td>Perception of consequences of claiming</td>
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<tr>
<td>Expected claim payments and costs of claiming</td>
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<tr>
<td>Discussions with others</td>
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<tr>
<td>Knowledge about the legal system</td>
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<tr>
<td>Search for legal assistance</td>
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<td>Interactions with injuror, insurers, and lawyers</td>
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<tr>
<td>Decisionmaking control over the claiming process</td>
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<tr>
<td>Out-of-pocket and other monetizable costs associated with claiming</td>
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<tr>
<td>Psychological and social consequences of claiming</td>
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<tr>
<td>Utilization of dispute resolution mechanisms</td>
</tr>
<tr>
<td>Perceptions of legal procedures</td>
</tr>
<tr>
<td>Amounts obtained as result of claiming</td>
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</table>
III. SAMPLE DESIGN

Our research strategy required a complex, two-stage survey design. The first stage was called the screener, the second was called the baseline. In short, the screener was based on a simple random sample of households with telephones in the continental United States, from which we drew a sample of person-incidents as defined above. The screener sample was weighted (poststratified) to account for differential nonresponse across counties. The baseline was a deeply stratified subsample of screener person-incidents, weighted to account for the stratification and for differential nonresponse and recall bias across strata.

The screener used a Random Digit Dial (RDD) sample of telephone numbers, obtained from a commercial vendor, to construct a probability sample of households with telephones in the continental United States. In each sampled household, we interviewed one respondent to identify all the person-incidents in that household (up to a maximum of nine). For each person-incident, we recorded the consequences (the list of seven consequences given in Sec. II), the number of restricted activity days (if any), the date of accident, and whether the accident involved a motor vehicle or work-related injury. Each person-incident identified (up to nine) was assigned to one of a number of sampling strata.

From the person-incidents identified in the screener, we drew cases for the baseline survey, as follows:

In a household having only one person-incident, we selected that person-incident for the baseline with a certain probability that depended on the stratum to which it was assigned: consequences involving liability claiming, for example, were sampled with probability 1, while consequences that involved only doctor visits were sampled with very low probability.

In households having more than one person-incident, in order to minimize respondent burden and maximize the chance of participation, we selected at most one person-incident for the baseline. To do this, we selected the highest-priority person-incident as though it were the only person-incident in the household, using the sampling probabilities mentioned in the previous paragraph. Note that because these cases are
assigned to individual strata, no bias is introduced, since the nonselected cases were counted and the resulting counts are used to weight the selected cases. If two or more person-incidents in a household had the same priority, we selected one at random. This latter situation arose, for example, when household members had all suffered the same accident and were now jointly engaged in filing a claim. In such a case, exactly one of the household members would have been chosen.

For the screener interview, we adopted a respondent selection rule that allowed a knowledgeable adult in the household to serve as a proxy for children and for other adult members. The detailed baseline interview was conducted with the injured person, unless that person was under 18 years old or too ill or incapacitated to complete the interview. In such cases the interviewer conducted the survey with a member of the household who could provide information about the injured person’s experience. Altogether, 20 percent of the baseline interviews were completed by proxy respondents.¹

Sample size was constrained by cost considerations. Within that constraint, we estimated that we could afford a survey that screened roughly 18,000 households, from which we would select a baseline sample of 3000 person-incidents. Actually, we ended up with about 26,000 screened cases, and we completed 2770 baseline interviews.²

Initial Sampling Stratification

Original, rather speculative, estimates suggested that we would encounter about 1500 individuals who had filed and/or resolved liability claims and/or lawsuits during the previous 12 months. With a cost-constrained target of around 3000 baseline cases, we proposed to divide the baseline sample roughly evenly between the “injured” and the “claim filers/resolvers.” However, we knew that claimers would represent only a small fraction of all the person-incidents we would encounter in the course of the screener; therefore, we had to stratify the sample and use different sampling fractions for different strata.

But merely stratifying person-incidents into claimers versus nonclaimers would not serve the objectives of the study. While we would encounter many injuries, they would range from a large number of rather minor ones (e.g., involving only a doctor

¹For methodological reasons, these respondents are excluded from some parts of the analysis. See the main report, Sec. VI.
²We excluded 215 of these interviews from the initial analysis file because they were only partially complete, leaving a total of 2555.
visit) to a small number of severe ones (e.g., involving hospitalization). The less severe
injuries would likely have small costs, and the more severe injuries would have large and
much more variable costs. As a result, cases of different severity would not contribute
equally to the precision of our estimates of key variables. Therefore, we needed to
oversample the more severe injuries.

These considerations and other analytic requirements led to a rather deeply
stratified design that involved a number of dimensions:

- Three claim types
- Two levels of claiming, resolution versus nonresolution
- Six levels of severity with respect to restricted activity
- Three levels of severity with respect to disabilities
- Three levels of recency
- Two levels of accident type, motor vehicle versus non-motor-vehicle

For some types of injuries (e.g., injuries that involved liability claiming), we were not
interested in stratifying any further with respect to other dimensions. So instead of
identifying all possible cells in the matrix that could be defined using these dimensions
(648 in all), we identified 49 strata from which the sample would be selected. More
about how these strata were defined will be found below.

We expected to find many cases in some strata (e.g., minor injuries that did not
involve claiming) and very few in others (e.g., injuries of any sort that did involve
claiming). We wanted to oversample the rarer strata for the baseline and select relatively
fewer of the more common ones. But we had an absolute limit on the number of baseline
surveys we could conduct. These considerations implied that we would sample some
fraction of the more minor strata as they were encountered, with sample fractions chosen
so that on the last day of the survey, we would reach our targets in every stratum.

We developed the original stratification and corresponding sampling fractions
using data from the NHIS and information from a review of the extant literature on
claiming behavior. The NHIS, for example, enabled us to estimate approximately how
many people we would encounter who had been disabled by an injury; dividing the
number of such cases we wanted to include in the baseline by the NHIS-derived estimate
gave us our initial sampling fraction.
However, some of the available estimates were rather imprecise, and the NHIS estimates, though fairly precise, had to be treated with some caution, since we planned to use a one-year recall period, and the NHIS uses a two-week recall period. For this reason, we organized the survey effort to permit several midcourse corrections in the sampling fractions (and in other aspects of the survey, should they prove necessary).

We fielded telephone numbers used to reach screener households in batches of 550 numbers each. Each batch was called a replicate, and for the main sample each replicate represented, by itself, a simple random sample of telephone numbers in the continental United States. Thus, once we had completed field operations for all numbers in a set of replicates, the completed screened cases from those replicates constituted a simple random sample of households, and we could make valid inferences from such samples. Furthermore, we could change sampling procedures, as long as we took care that such changes were applied only to whole replicates and not just to some households within a replicate and not to others.

Our survey began in August 1988 and ended in June 1989, with a pause around the first of the year after about half of the screener cases had been completed. By design, these completed cases represented a true, nationally representative sample, which we could, and did, analyze to make valid extrapolations during the course of the survey. This analysis revealed several problems. First, we discovered we were completing fewer baseline claiming cases than we had originally expected. We were finding claimers among households at about the rate we had anticipated (somewhat of a surprise, given the speculative basis for our original estimates), but we discovered that persons involved in claims were less willing to participate in the baseline than we had originally hoped. Second, we were finding fewer "new" injuries than we had originally estimated. Finally, we found far more person-incidents defined in terms of what we were calling "minor conditions" (mostly "bad backs") without any reported consequences (i.e., no losses and no claims for compensation), very few of which we wanted in the baseline, but which took a great deal of screener interview time to go through.

These findings led to a number of midcourse corrections, which we implemented in late January, and to the fielding of a special screener sample. The midcourse corrections addressed the problems of too few recent injuries and too many minor conditions without consequences. First, we added new strata to the injury categories by dividing the "not-new" injuries (occurring 60 days or more before the interview) into...
"recent" injuries, occurring between 60 and 180 days before the interview, and "other" injuries, all the rest. (We couldn't simply change the definition of "new" injuries, because we needed to maintain comparability between the earlier stages of the screener and the latter stages. The change we made had the effect, in essence, of simply changing sampling fractions). Second, we dropped the minor conditions without consequences altogether and revised the screener instrument so that no time was spent on them. Note that in effect, this changed our definition of the sample universe. Finally, we made minor adjustments in some other sampling fractions in order to end up with enough cases in all strata.

The special screener sample was an attempt to obtain more claiming cases for the baseline. In analyzing the first half of our screener sample, we noticed that certain places, all of them large urban areas, showed a somewhat higher claiming rate than others. Such an observation was consistent with a widely held belief in the presence of a greater tendency toward litigation in metropolitan areas, a result of such supposed factors as aggressive pursuit of cases as well as advertising by plaintiff attorneys, greater publicity about claiming in general, and so forth. We were aware, of course, that the observed variation in rates could simply be a result of sampling—even if the claiming rate were the same everywhere, sampling error would lead to higher estimated rates in some places and lower rates in others. But we also knew that if the claiming rate is truly higher in some places than in others, we would be more likely to find such rates among the sites in our sample where the estimated claiming rate was high. Therefore, we decided to field a special sample, taken as a simple random sample from among 21 counties, in each of which the claiming rate was statistically significantly higher than the average claiming rate in our half-completed screener. The sample from these 21 counties would be in addition to the sample as it was originally designed, so we would be analytically no worse off if we just ignored the responses obtained. As it turned out, the claiming rate in these 21 counties was only slightly higher than the overall rate derived from the final national sample; we would have done just about as well to have increased the national sample by a like number of cases.

The final stratification divided all person-incidents into 49 sampling strata. This relatively large number of sampling strata results from first stratifying person-incidents into four major sampling categories, then dividing each of these categories into smaller strata, each in a different way. The four major sampling categories were claiming, hospitalizations, impairments, and acute injuries.
The claiming category was stratified first by whether the claim had been initiated or resolved (or both) during the one-year recall period and second by the nature of the claiming behavior involved: filing a lawsuit, hiring a lawyer, dealing directly with a liability insurer, etc. The purpose of the first level of stratification was to ensure sufficient numbers of cases to, on the one hand, model claiming behavior and, on the other, estimate compensation received. The second level of stratification was an effort to ensure a distribution of claims across different kinds of claiming behavior; ultimately it proved unnecessary, because total claiming rates were lower than we anticipated.

The hospitalization category was stratified by recency (interval between injury and interview) and accident type. This stratification was also intended to serve the claiming analysts, who anticipated that claiming rates would be higher in motor vehicle accidents and that most claiming would occur shortly after injury.

Impairments comprised two categories used in the NHIS, each of which was a unique sampling stratum for our study: disabled (i.e., no ability to do work, housework, schoolwork, etc.) and limited (i.e., type or amount of work constrained).

The acute injuries category comprised injury consequences involving at most one or more visits to a health care professional, or one or more full days of "restricted activity," or both. We stratified acute injuries into six "severity" classes, three "recency" classes, and motor vehicle–non-motor-vehicle. The "severity classes" were defined in terms of the number of restricted activity days involved.

The final strata are listed in Table 3.1.

Completion Rates

Completion rates for the two surveys and each of the baseline strata are a function of a complex set of sampling decision rules and of our success in actually obtaining interviews from selected households. Although the screener survey started out as a simple random sample of households in the continental United States, the introduction of the special screener sample designed to find more claiming cases for the baseline changed the sample to one that oversampled households in certain large metropolitan counties. The baseline survey was never designed as a simple random survey in the first place. To these departures from a simple random sample by design, regional patterns of nonresponse to the screener and stratum-specific patterns of nonresponse to the baseline provide another element. We will discuss such nonresponse briefly here.
Table 3.1

BASELINE SELECTION RATES, BY STRATUM

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Screened Cases</th>
<th>Baseline Attempts</th>
<th>Sampling Rate %</th>
<th>Baseline Completes</th>
<th>Complete Rate %</th>
<th>Net Select Rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>9567</td>
<td>4198</td>
<td>44</td>
<td>2555</td>
<td>61</td>
<td>27</td>
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<tr>
<td>Filed claim, not resolved</td>
<td>236</td>
<td>209</td>
<td>89</td>
<td>89</td>
<td>43</td>
<td>38</td>
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<tr>
<td>Hired lawyer, not resolved</td>
<td>105</td>
<td>93</td>
<td>89</td>
<td>45</td>
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<td>43</td>
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<tr>
<td>Other claim, not resolved</td>
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<td>73</td>
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<td>57</td>
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<tr>
<td>Resolution only</td>
<td>339</td>
<td>303</td>
<td>88</td>
<td>188</td>
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<td>79</td>
<td>90</td>
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<td>43</td>
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<tr>
<td>Hired lawyer, resolved</td>
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<td>46</td>
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<tr>
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<td>167</td>
<td>91</td>
<td>94</td>
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<td>Disabled</td>
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<td>571</td>
<td>86</td>
<td>340</td>
<td>60</td>
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<td>620</td>
<td>64</td>
<td>405</td>
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<td>20</td>
<td>59</td>
<td>41</td>
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<tr>
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<td>68</td>
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<td>211</td>
<td>81</td>
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<td>30</td>
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<td>14</td>
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<tr>
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<td>Sampling Rate %</td>
<td>Baseline Completes</td>
<td>Complete Rate %</td>
<td>Net Select Rate %</td>
</tr>
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<tr>
<td>TOTAL</td>
<td>9567</td>
<td>4198</td>
<td>44</td>
<td>2555</td>
<td>61</td>
<td>27</td>
</tr>
<tr>
<td>Auto, 6–8 RADS, in last 60–180 days</td>
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<td>25</td>
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<td>50</td>
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<td>33</td>
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<td>36</td>
<td>13</td>
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<tr>
<td>Auto, 3–5 RADS, in last 60 days</td>
<td>13</td>
<td>6</td>
<td>46</td>
<td>3</td>
<td>50</td>
<td>23</td>
</tr>
<tr>
<td>Auto, 3–5 RADS, in last 60–180 days</td>
<td>18</td>
<td>6</td>
<td>33</td>
<td>4</td>
<td>67</td>
<td>22</td>
</tr>
<tr>
<td>Auto, 3–5 RADS, &gt;180 days ago</td>
<td>57</td>
<td>9</td>
<td>16</td>
<td>4</td>
<td>44</td>
<td>7</td>
</tr>
<tr>
<td>Nonauto, 3–5 RADS, in last 60 days</td>
<td>103</td>
<td>46</td>
<td>45</td>
<td>27</td>
<td>59</td>
<td>26</td>
</tr>
<tr>
<td>Nonauto, 3–5 RADS, in last 60–180 days</td>
<td>120</td>
<td>45</td>
<td>38</td>
<td>22</td>
<td>49</td>
<td>18</td>
</tr>
<tr>
<td>Nonauto, 3–5 RADS, &gt;180 days ago</td>
<td>234</td>
<td>69</td>
<td>30</td>
<td>41</td>
<td>59</td>
<td>18</td>
</tr>
<tr>
<td>Auto, 1–2 RADS, in last 60 days</td>
<td>30</td>
<td>6</td>
<td>20</td>
<td>3</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Auto, 1–2 RADS, in last 60–180 days</td>
<td>29</td>
<td>4</td>
<td>14</td>
<td>3</td>
<td>75</td>
<td>10</td>
</tr>
<tr>
<td>Auto, 1–2 RADS, &gt;180 days ago</td>
<td>48</td>
<td>10</td>
<td>21</td>
<td>4</td>
<td>40</td>
<td>8</td>
</tr>
<tr>
<td>Nonauto, 1–2 RADS, in last 60 days</td>
<td>151</td>
<td>58</td>
<td>38</td>
<td>36</td>
<td>62</td>
<td>24</td>
</tr>
<tr>
<td>Nonauto, 1–2 RADS, in last 60–180 days</td>
<td>152</td>
<td>49</td>
<td>32</td>
<td>36</td>
<td>74</td>
<td>24</td>
</tr>
<tr>
<td>Nonauto, 1–2 RADS, &gt;180 days ago</td>
<td>232</td>
<td>87</td>
<td>38</td>
<td>57</td>
<td>66</td>
<td>25</td>
</tr>
<tr>
<td>Auto, dr. visit only in last 60 days</td>
<td>82</td>
<td>18</td>
<td>22</td>
<td>12</td>
<td>67</td>
<td>15</td>
</tr>
<tr>
<td>Auto, dr. visit only in last 60–180 days</td>
<td>121</td>
<td>21</td>
<td>17</td>
<td>15</td>
<td>71</td>
<td>12</td>
</tr>
<tr>
<td>Auto, dr. visit only, &gt;180 days ago</td>
<td>252</td>
<td>41</td>
<td>16</td>
<td>25</td>
<td>61</td>
<td>10</td>
</tr>
<tr>
<td>Nonauto, dr. visit only in last 60 days</td>
<td>694</td>
<td>113</td>
<td>16</td>
<td>81</td>
<td>72</td>
<td>12</td>
</tr>
<tr>
<td>Nonauto, dr. visit only in last 60–180 days</td>
<td>1023</td>
<td>140</td>
<td>14</td>
<td>91</td>
<td>65</td>
<td>9</td>
</tr>
<tr>
<td>Nonauto, dr. visit only, &gt;180 days ago</td>
<td>1410</td>
<td>208</td>
<td>15</td>
<td>135</td>
<td>65</td>
<td>10</td>
</tr>
</tbody>
</table>

NOTE: RADS = restricted activity days.
Screener completion rates are a function of both the proportion of household numbers found among the sample of phone numbers provided to us by the commercial vendor and the fraction of households that agreed to be interviewed. Across the entire sample of numbers, the screener completion rate was 42 percent. For those numbers determined to belong to households (rather than to commercial locations or unassigned), the completion rate was 80 percent. Figure 3.1 shows the completion rate, defined to be the number of completed screeners expressed as a percentage of phone numbers provided by the vendor, for the 50 largest counties in our sample (identified by rank, largest county on the left). The figure shows that the completion rate varies considerably from one large county to the next, and it also suggests that the rate is somewhat lower for the larger counties. As counties get smaller, of course, the number of calls we made decreases, and the more difficult it is to separate sampling variation from real differences in completion rates. We developed a model, described below, that accounts for this fact, and we weighted the screener survey accordingly. (These weights actually make very little difference to most estimates.)

We found 9567 person-incidents in the screener, attempted to conduct a baseline interview regarding 4198 (44 percent), and succeeded regarding 2770 person-incidents, 66 percent of all those attempted. This rate was lower than we had hoped, but consistent with our and others' experience in complex, multistage surveys. Thus the net selection rate from the screener total was 27 percent. The actual sampling rate was always less than one, even in strata where by design we would have liked to sample all cases, because we never sampled more than one baseline case in a single household. Completion rates varied considerably among strata; in particular, they were somewhat lower among the claiming strata. Table 3.1 shows sampling completion and net selection rates by sampling stratum.

Sample and Post-Sample Weights

We screened 25,761 households, about one in every 3700 households in the continental United States. Among these households, we found 805 person-incidents that led to initiating a liability claim. Thus, we can multiply 805 by 3713 to get a rough estimate of about 3,000,000 liability claims initiated per year in the continental United States.

---

3Sec. V discusses screener completion rates in more detail.
4The total included 215 cases for which interviews were not completed. The initial analysis excluded these cases.
Fig. 3.1—Response rate for 50 largest counties

States. The number 3713 is an example of a weight—we have used it in this example to obtain a national total from a sample total. This simple weighting approach would be valid if our sample of households were a simple random sample: if every household in the continental United States had the same probability of being included, and if every person-incident were reported. But for a number of reasons, including design factors, nonresponse, and response error, we require a more complex weighting approach.

First, households in the continental United States were not sampled with equal probability: we oversampled households in one set of urban areas in an attempt to identify more liability claiming cases for the baseline.

Second, we encountered regional variation in the willingness of households to participate in the screener survey. Thus, households were not interviewed with our intended sampling probabilities. In the less cooperative places (e.g., Los Angeles County), we obtained fewer screener interviews than we wanted.

Third, there is clear evidence of a "recall bias," that is, person-incidents caused by an accident that occurred long before our interview, and injuries with relatively minor
consequences, were less likely to be remembered. Our sample may thus contain fewer
cases and, in particular, fewer minor incidents, than would have been reported if human
memories were better.

The three points just reviewed affect estimates derived from the screener and,
consequently, estimates derived from the baseline, because the baseline is a sample of
screener cases. Two additional factors affect baseline estimates.

First, baseline cases were not selected with equal probability from the screener—we
deliberately oversampled liability claiming cases and "severe injury" cases.

Second, response rates to the baseline were different in different strata. For
example, persons currently involved in a liability claim were less likely to be willing to
participate. (Interestingly, cooperation was higher among those who had recently
resolved such claims.)

We compensate for all these problems by assigning weights to the screener and
baseline cases that adjust the sample for over- and under-representation due to sampling,
nonresponse, and recall. We explain our weighting procedures in three steps. First, we
develop weights for screener households that reflect differences in sampling and
nonresponse rates across counties. Second, we develop weights for baseline cases that
reflect differences in sampling and nonresponse rates across baseline strata. Finally, we
develop weights that adjust both samples for recall bias.

**Screener Weights.** The screener survey began with a simple random sample of
working residential telephone numbers in the continental United States, to which we later
added the special screener sample of 21 large counties, where the claiming rate appeared
to be higher and where we hoped to find additional claiming cases for the baseline
survey. Nonresponse rates were not constant from one county to the next, and were
particularly high in several of the largest counties (e.g., Los Angeles).

To account for both the fact that we oversampled certain counties and the fact that
nonresponse was apparently higher in some places, we developed a set of county-specific
weights, so that estimates from the weighted sample would be comparable to a sample in
which both the selection probabilities and the response rates were constant over all
counties. These weights are the product of two parameters, one that depends on our
sampling design and another that depends on nonresponse.

In what follows, we briefly describe the mathematical model we used to estimate
response rates, by county, for the purpose of weighting the screener survey to account for
differences in these response rates among counties. Estimating a response rate in a large
county is easy because in a large county we contacted many households, and we can simply use the ratio of completed interviews to attempted interviews as an estimate of the response rate. In many small counties, on the other hand, we only made one phone call, and we either completed it or we didn't. In such a county, the response rate is either 100 percent or 0 percent, neither of which seems a reasonable estimate of some underlying "true" response rate. So instead of estimating an individual response rate in each county, we developed a mathematical model that assigned something close to the national response rate to small counties and something close to the county-specific response rate to large counties.

The basic idea is this: Suppose in county k we completed S_k screeners out of N_k attempts. Then the empirical response rate for that county is S_k/N_k. Let S be the total number of completed screeners and N the total number of attempts (over all counties). Then the empirical response rate for the entire survey is S/N. For each county, we want to estimate a response rate that falls somewhere between the county-specific estimate S_k/N_k and the all-counties estimate S/N, closer to the former when the county is large, and to the latter when the county is small.

To make such an estimate, assume that the "true" county-specific response rates are random variables, assigned in advance to all counties by making independent draws from a Beta (S, N - S) distribution, where S and N are parameters we must estimate from the data. A bit of arithmetic shows that if we made N_k calls in county k, and completed S_k of them, the posterior expected value of the completion rate for that county is

\[ P_k = \frac{S + S_k}{N + N_k}. \]

We will use P_k as our estimate of the county-specific response rate. In order to do so, we need to estimate the parameters S and N. Now, the mean and variance of S_k are given by the two formulas:

\[ E(S_k) = N_k P \]

and

\[ V(S_k) = N_k PQ \left[ 1 + \frac{N_k - 1}{N + 1} \right], \]
where

\[ P = S/N, \quad Q = 1 - P. \]

We estimate the parameters \( S \) and \( N \) by matching moments. To estimate \( N \), set

\[ \chi^2 = \sum_{k=1}^{N_c} \frac{(S_k - N_k)P)^2}{N_k PQ}. \]

Note that \( \chi^2 \) is the chi-square statistic for testing the hypothesis that the response rate is the constant \( P \) for all counties. From (1), we know

\[ E(\chi^2) = \sum_{k=1}^{N_c} \left( 1 + \frac{N_k - 1}{N + 1} \right) = N_c + \frac{N_c - N_e}{N + 1}, \]

where \( N_c = \) number of counties

\[ N_t = \sum_{k=1}^{N_c} N_k. \]

We then substitute \( \chi^2 \) for \( E(\chi^2) \) in (2) and solve for \( N \):

\[ N = \frac{N_t - N_e}{\chi^2 - N_e} - 1. \]

We then estimate \( S \) as:

\[ S = NP. \]

We scaled the final set of weights so that they summed to the actual sample size, 25,761 households. Thus, a weighted screener sample total can be extrapolated to a national estimate by multiplying it by 3713: the weighting procedures allow us to treat our screener sample as if it were a simple random sample.

Baseline Weights. The baseline survey comprises 49 separate strata, as described in Table 3.1. Because of both design factors and different nonresponse rates across strata, the baseline sample is also not a simple random sample.

The complexity of the design makes it extremely difficult to derive from theory a set of weights that account for over- and under-representation of various baseline strata. Instead, we assign to each stratum a "stratum weight" equal to the ratio of the number of
screener cases in that stratum divided by the number of baseline cases in that stratum. The stratum weight, multiplied by the county-specific weight discussed in the previous section, gives us a weight for each baseline case. When statistics are computed from the baseline sample using this weight, they correspond to a simple random sample of person-incidents drawn from a simple random sample of households.

Recall Weights. In the screener, we asked about consequences of accidental injury during the year prior to the interview. Baseline strata were defined on the bases of those consequences. The accident that caused the consequences may have occurred in the same year, or it may have occurred much earlier.

If we consider a particular class of consequences (say, doctor visits or restricted activity days) and plot the number of person-incidents we found in that class versus the interval of time between the date of the accident and the date of the interview, we generally observe a decline in the number of cases as this interval increases. There are at least two possible, not necessarily exclusive, explanations: as time passes, (1) people forget consequences and (2) consequences accumulate.

The second explanation may require a little elaboration. Imagine a type of injury that initially causes some restricted activity, and then later leads to a hospitalization. If we interview a person who has experienced such an injury soon after it occurred, we will assign that injury to the "restricted activity class." But if we interview the person long after the injury, we will assign the injury to the "hospitalized" class. Thus, as we look farther back in time (and if we consider only injury symptoms), we may see fewer less severe injuries. Therefore, we might see a drop-off in the number of reported injuries.

We call the first phenomenon recall, the second, maturity. The recall effect, if not accounted for, can bias baseline estimates because our estimated incidence rates will be too low. The maturity effect works in the opposite direction, since it causes us to overestimate incidence rates. We should expect both effects to be stronger for milder injury classes.

Evidence of these effects can be seen in Figs. 3.2 and 3.3. Each figure plots the number of person-incidents found in the screener against the interval of time between the screener interview and the date of the injury that produced the reported consequences. The time scale (x-axis) is ticked off in two-week intervals. Each interval is labeled with the numbers of days from the last day of the two-week interval to the day of the interview, so, for example, the point labeled "56 days" stands for the interval "56 to 69 days ago" (i.e., 8 to 9 weeks).
Each figure shows a sharp drop in number of person-incidents at a point just about a year before the interview. This drop reflects the fact that while each point represents consequences that occurred during the last year, the x-axis represents when the accident that caused the consequences happened. Generally, old accidents (say, accidents that happened more than two years ago) have few recent consequences.

We developed a simple recall model that estimated the probability of remembering an injury consequence as a function of the time elapsed since the accident that caused the consequence. The model, described below, applies only to accidents that occurred within a year (or so) of the interview.

We assume that people remember accidents for a random length of time and then forget them forever. Furthermore, we assume that if they remember an accident, then they remember all the consequences, otherwise they forget them, too.

To make this precise, we assume that a particular accident is remembered for a random number of days denoted by N, where N has the geometric distribution
Fig. 3.3—Observed and estimated person-incidents
(doctor visits or restricted activity days)

\[ \text{Prob}(N = n) = (1 - p)p^{n-1}. \]

This assumption is equivalent to assuming that each day after an accident, the injured person tosses a coin that comes up heads with probability \( p \), and if the coin comes up heads, the person remembers the accident; otherwise, he or she forgets it forever.

If on a particular day \( M \) people are injured, the expected number who will still remember that injury \( n \) days later is

\[ E(N|n) = Mp^n. \]

This makes it easy to estimate both \( M \) and \( p \) from screener data, since the expression

\[ \log(E(N|n)) = \log(M) + \log(p)n \]

allows \( \log(M) \) and \( \log(p) \) to be estimated from data by a simple regression. Specifically, for each recall class we regress the log of the number of persons found in that class against the numbers of days since the accident occurred.
The smooth curves on Figs. 3.2 and 3.3 show the fitted predictions based on this model for hospitalizations and doctor visits. Because the former are more salient events than the latter, they show less decay in recall. The leftmost point is our estimate of the number of person-incidents we would encounter if there were no recall bias. The ratio of this estimate to the number actually seen defines our recall weights. Note, by the way, that the sharp drop in person-incidents that occurs about a year before the interview is an artifact of the survey and not a direct result of recall. We asked only about injury consequences that occurred in the last year (even if the injury occurred long before). Injuries more than a year old that had few consequences should not be reported at all, so we would expect this sharp drop. We show it in the graph to demonstrate that it happened, but the drop-off is not part of the recall model, and we made no attempt to fit it.

For the purpose of calculating these recall weights, we grouped the baseline sampling strata into 11 "adjustment classes," displayed in Table 3.2. In order to use the weights, we adopt the following nominal assumptions:

- The drop-off observed in acute injuries that occurred during the window period is due to failure to remember. These cases will be weighted upwards.
- Drop-off observed in other kinds of injuries during the window period is due to sampling error, maturity, or is not very important, so those cases will not be weighted.
- Old injuries are a class unto themselves (the incident happened a long time ago, but the symptoms persist). We will not weight them.

Under these nominal assumptions, we apply recall weights to injury classes involving doctor visits or restricted activity, but to no others. Evidence of a recall bias persists, however, particularly among hospitalized cases, but also, to a lesser degree, among disabilities, limitations, and claiming. So, to test the sensitivity of our conclusions to the nominal assumptions, we also make estimates using recall weights on additional baseline strata. Finally, we also make estimates using no recall weights. Thus we define three "sensitivity cases":

- The no adjustment case simply drops the weights on all classes.
- The moderate adjustment case weights the acute injuries and hospitalizations for recall.
- The maximum adjustment case weights everything for recall.

These sensitivity cases, along with the nominal case, are shown in Table 3.3.

### Table 3.2
RECALL ADJUSTMENT CLASSES

<table>
<thead>
<tr>
<th>Began claim</th>
<th>Only resolved a claim</th>
<th>Disabled, no claim</th>
<th>Hospital</th>
<th>Limited, no claim</th>
<th>Doctor visit only</th>
<th>1–2 restricted activity days</th>
<th>3–5 restricted activity days</th>
<th>6–13 restricted activity days</th>
<th>14–41 restricted activity days</th>
<th>42–365 restricted activity days</th>
</tr>
</thead>
</table>

### Table 3.3
WEIGHTINGS FOR SENSITIVITY CASES

<table>
<thead>
<tr>
<th>Adjustment Class</th>
<th>Sensitivity Case</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>None</td>
</tr>
<tr>
<td>Began claim</td>
<td>No</td>
</tr>
<tr>
<td>Disabled, no claim</td>
<td>No</td>
</tr>
<tr>
<td>Limited, no claim</td>
<td>No</td>
</tr>
<tr>
<td>Hospital</td>
<td>No</td>
</tr>
<tr>
<td>Doctor visit only</td>
<td>No</td>
</tr>
<tr>
<td>1–2 restricted act. days</td>
<td>No</td>
</tr>
<tr>
<td>3–5 restricted act. days</td>
<td>No</td>
</tr>
<tr>
<td>6–13 restricted act. days</td>
<td>No</td>
</tr>
<tr>
<td>14–41 restricted act. days</td>
<td>No</td>
</tr>
</tbody>
</table>
IV. SAMPLE VALIDATION

Because our study broke new ground, not all of our estimates can be validated with other sources. Moreover, where other estimates exist, definitional and methodological differences in study designs may complicate comparisons among sources. Finally, for many key variables, we do not know what the "right" measure is—that is, we can compare measures, but when we find differences we cannot always determine which measure is in error. It is nevertheless appropriate to compare our estimates with other widely cited statistics. These comparisons generally suggest that our sample is properly representative of U.S. households and their more severe injury experiences, although our respondents may not have reported as many less serious acute injuries as they would have reported to the NCHS.

Injury Rates

From the screener, using only incidents that occurred within 30 days from the interview\(^1\) (so as to minimize recall bias), we estimate there are about 15.8 person-incidents per 100 persons per year with consequences that involve either a doctor visit or restricted activity. NCHS\(^2\) estimates the incidence rate for such injuries at about 26.0 per 100 persons per year.

As Table 4.1 shows, the relative difference between estimates from the two sources is considerably greater for injuries with less severe consequences (e.g., injuries requiring no medical attention); in fact, our rate for injuries requiring hospitalization is slightly higher.

In Table 4.2, we stratify injuries according to the number of restricted activity days. For the injuries involving fewer than six restricted activity days, the difference in rate between the two surveys is sharp.

\(^1\)Only the month and year of the person-incident was recorded, so a 30-day interval is about the shortest one that can actually be resolved.

Table 4.1
PERSON-INCIDENTS PER 100 PERSONS PER YEAR, BY LEVEL OF MEDICAL ATTENTION, INJURY COMPENSATION STUDY AND NHIS COMPARED

<table>
<thead>
<tr>
<th>Injury Severity or Type</th>
<th>National Health Interview Survey 1987</th>
<th>Injury Compensation Survey 1988</th>
</tr>
</thead>
<tbody>
<tr>
<td>No medical attention</td>
<td>4.7</td>
<td>1.8</td>
</tr>
<tr>
<td>Doctor contact, no hospitalization*</td>
<td>20.4</td>
<td>12.7</td>
</tr>
<tr>
<td>Hospitalization</td>
<td>0.8</td>
<td>1.3</td>
</tr>
<tr>
<td>Total person-incident</td>
<td>26.0</td>
<td>15.8</td>
</tr>
</tbody>
</table>

*For NHIS, includes telephone contacts. For Injury Compensation Survey, required visit to health care provider.

Table 4.2
PERSON-INCIDENTS PER 100 PERSONS PER YEAR, BY NUMBER OF RESTRICTED ACTIVITY DAYS, INJURY COMPENSATION STUDY AND NHIS COMPARED

<table>
<thead>
<tr>
<th>Level of Restricted Activity</th>
<th>National Health Interview Survey 1987</th>
<th>Injury Compensation Survey 1988</th>
</tr>
</thead>
<tbody>
<tr>
<td>No restricted activity days</td>
<td>9.0</td>
<td>8.8</td>
</tr>
<tr>
<td>1–5 restricted activity days</td>
<td>13.1</td>
<td>3.8</td>
</tr>
<tr>
<td>6 or more restricted activity days</td>
<td>3.9</td>
<td>3.2</td>
</tr>
<tr>
<td>Total person-incident</td>
<td>26.0</td>
<td>15.8</td>
</tr>
</tbody>
</table>


Part of the difference between the rates may be attributable to recall error, since the numbers reported in our study require about a 30-day recall period, while NHIS requires only a 14-day recall. Another explanatory factor may be seasonality: over half

Because our recall weights adjust for underreporting over periods longer than 30 days, they cannot correct for the underreporting shown in Table 4.2.
of our screener interviews were completed in the winter, the season when injury rates reported by NHIS are lowest (see Table 4.3). Another explanation of the difference may be that NHIS includes injuries involving only a telephone contact with a health care provider, whereas we required an actual visit.

Much of the difference may be attributable to the fact that our interviews were conducted over the telephone with a single respondent who reported on the status of all members of the household, while NHIS interviews are conducted face-to-face with as many household members present as possible. While the evidence that respondents to telephone surveys would tend to underreport events such as injuries is ambiguous, it is certain that proxy respondents cannot report on events they don’t know about, and the difference in frequency of injuries seen in our study relative to the NHIS seems to be in exactly those categories in which one family member might not know, or remember, information about another.

There is a continuum of injury severity, from the trivial (e.g., minor cuts and burns) to death. Both the NHIS and our study use a threshold based on self-report to distinguish those events that might be regarded as an injury by an injured person from those events actually counted by the survey. Although our study attempted to match the criteria of the NHIS, we found fewer minor injuries. Notwithstanding this difference, our estimates of injury costs are comparable to estimates from other sources. We

| Table 4.3 |
| PERCENTAGE OF SCREENER COMPLETIONS, AND NHIS INJURY RATES, BY SEASON |

<table>
<thead>
<tr>
<th>Season</th>
<th>Percent Completed</th>
<th>Injuries per 100 Persons in NHIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-Sep</td>
<td>12.6</td>
<td>7.0</td>
</tr>
<tr>
<td>Oct-Dec</td>
<td>21.4</td>
<td>6.2</td>
</tr>
<tr>
<td>Jan-Mar</td>
<td>58.3</td>
<td>5.9</td>
</tr>
<tr>
<td>Apr-Jun</td>
<td>7.6</td>
<td>7.9</td>
</tr>
</tbody>
</table>

conclude that if we have underestimated the number of minor injuries, these injuries were associated with modest losses.

Disability Rates

There is a multiplicity of definitions of disability. A recent U.S. Census publication,\textsuperscript{5} drawing upon responses to the Current Population Survey (CPS), identifies persons having "work disability status" in six different ways:

1. Has a health problem or disability prevents the person from working or limits the kind or amount of work he can do.
2. Retired or left a job for health reasons.
3. Did not work in the survey week because of a long-term physical or mental illness or disability which prevents the performance of any kind of work.
4. Did not work at all in the previous year because ill or disabled.
5. Under 65 years of age and covered by Medicare.
6. Under 65 years of age and a recipient of Supplemental Security Income (SSI).

All of these measures include disability due to illness as well as injury. Definitions 1 to 4 refer exclusively to work disability.

The CPS report provides data allowing us to calculate prevalence rates for these six categories, and it also quotes rates obtained by the Census Bureau from the Survey of Income and Program Participation (SIPP) and from NHIS for total disabilities. Rates from all these sources, and the rates obtained in our study, are shown in Table 4.4.

Our estimate is lower than the SIPP and NHIS estimates, which we would expect because we excluded disability due to illness; it is higher than the CPS estimates, which we would also expect, given the latter's more limited focus.

Table 4.4
DISABILITY RATES, PER 100 PERSONS

<table>
<thead>
<tr>
<th></th>
<th>CPS</th>
<th>SIPP</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>7.1</td>
<td>NHIS</td>
<td>11.5</td>
</tr>
<tr>
<td>2.</td>
<td>2.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>1.3</td>
<td>Compensation Study</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>1.8</td>
<td>Limited</td>
<td>6.8</td>
</tr>
<tr>
<td>6.</td>
<td>1.3</td>
<td>Disabled</td>
<td>3.8</td>
</tr>
<tr>
<td>At least one:</td>
<td>8.6</td>
<td>Either</td>
<td>10.6</td>
</tr>
</tbody>
</table>


Demographic Characteristics

The demographic characteristics of the sample of screener households match those of the nation (as compiled from the March 1988 CPS). There are some differences, probably due to the fact that ours was a telephone survey: households without telephones were not even in the universe; more important, some kinds of households with telephones are difficult to reach. This fact is most apparent in Table 4.5, which compares the distribution of household size in our sample with that of the CPS. Our sample contains a somewhat lower fraction of households with one person—perhaps because in households with only one person, when that person is absent there is no one to answer the phone.

As Table 4.6 shows, our sample contains about the right proportion of households with children, but it slightly underrepresents households with older people. This fact may be associated with the one above: older people may be more likely to live in single-person households. Older people may also have been more reluctant to participate in the survey.

Our sample may slightly overrepresent lower-income households (see Table 4.7). However, the only CPS data available at the time of this writing was the income distribution of households formed by married couples: such households may be slightly better off than the average household.

Table 4.5
DISTRIBUTION OF HOUSEHOLD SIZE:
COMPARISON OF COMPENSATION
STUDY AND CPS

<table>
<thead>
<tr>
<th>Number of Persons In Household</th>
<th>Compensation Study Screened</th>
<th>CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>19</td>
<td>24</td>
</tr>
<tr>
<td>2</td>
<td>33</td>
<td>32</td>
</tr>
<tr>
<td>3</td>
<td>19</td>
<td>18</td>
</tr>
<tr>
<td>4</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>5</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>7+</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

NOTE: columns may total more than 100 percent due to rounding.

Table 4.6
HOUSEHOLDS WITH CHILDREN
AND SENIORS: COMPARISON
OF COMPENSATION STUDY
AND CPS

<table>
<thead>
<tr>
<th>Age of Respondent</th>
<th>Compensation Study Screened</th>
<th>CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 18</td>
<td>37</td>
<td>38</td>
</tr>
<tr>
<td>Over 65</td>
<td>20</td>
<td>24</td>
</tr>
</tbody>
</table>
Table 4.7
HOUSEHOLD INCOME: COMPARISON OF COMPENSATION STUDY AND CPS

<table>
<thead>
<tr>
<th>Household Income</th>
<th>Compensation Study Screener</th>
<th>CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under $25,000</td>
<td>37</td>
<td>32</td>
</tr>
<tr>
<td>$25,000–49,999</td>
<td>39</td>
<td>41</td>
</tr>
<tr>
<td>$50,000 and over</td>
<td>24</td>
<td>27</td>
</tr>
</tbody>
</table>

NOTE: The CPS measure was income distribution among married families.

Finally, our sample appears to somewhat underrepresent black and Hispanic households (see Table 4.8). This underrepresentation may be due to the fact that these households are somewhat underrepresented among households with telephones\(^7\) and that we conducted our interviews in English only.\(^8\)

Table 4.8
RACE OF RESPONDENT: COMPARISON OF COMPENSATION STUDY AND CPS

<table>
<thead>
<tr>
<th>Race of Respondent</th>
<th>Compensation Study Screener</th>
<th>CPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>85</td>
<td>86</td>
</tr>
<tr>
<td>Black</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>Hispanic</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

NOTE: The CPS measure was race of household.

---


\(^8\)Less than 1 percent of screener households could not be interviewed because they spoke another language. See Sec. V.
V. SURVEY FIELDWORK

Survey data collection was conducted by the RAND Survey Research Group in RAND's 20-station Telephone Survey Center, which uses a Computer Assisted Telephone Interviewing (CATI) system. The CATI system incorporated sampling algorithms, displayed interview questions on a CRT screen for interviewers to read, and allowed direct entry of responses into the computer database at the time of each interview. It facilitated implementation of the complex survey design because it could quickly determine sample eligibility, provide appropriate skipping and branching routines, and tailor question wording to respondent characteristics.

The survey was conducted between August 1988 and June 1989. It required over 12,000 hours of interviewing and more than 160,000 attempted contacts to administer the total screener sample of 61,050 telephone numbers and the baseline sample of 4198 person-incidents. Completed screener interviews averaged about five minutes, and completed baseline interviews averaged about fifty minutes.

Interviewers received extensive training on the study, in both the specifications for administering the questions and the use of the CATI system. While some veteran interviewers were trained for approximately one week, new interviewers received two weeks of training, including several days of practice interviewing, before they were permitted to conduct interviews with the survey sample. Special attention was given in training to handling the survey introduction and baseline respondent selection procedures in order to maximize respondent cooperation with the study. Interviewers were monitored constantly by supervisors who could hear the interview in progress and observe the responses entered by the interviewer, using a monitor terminal.

A sample-selection algorithm was built into the CATI questionnaire to process screener responses and determine eligibility for follow-up while the screener interview was in progress. When a person-incdent was selected by the sampling algorithm for the follow-up interview, the survey shifted to the second stage, where the CATI program generated the appropriate series of detailed questions about the selected injured person's experience. Interviewers attempted to proceed directly from the screener survey to the baseline interview. If the injured person was not available to be interviewed at the time
the screener was completed, interviewers arranged to call back.\textsuperscript{1} Interviews were conducted only in English.

\textbf{Response Rates.} As noted above, the screener sample consisted of 61,050 telephone numbers. From that sample, screener interviews were completed with a net sample of 25,761 households (42 percent). In an RDD survey, many of the sample numbers are not associated with households. Many numbers in our sample were not eligible for the survey because they belonged to businesses, were disconnected, or were attached to institutions or other nonhouseholds. Altogether, 18,349 numbers (30 percent) were eliminated for these reasons. Another 11,000 numbers (18 percent) were never screened, but we cannot tell whether or not they were associated with households, either because no one ever answered the number\textsuperscript{2} or no one was willing to report whether or not the number belonged to a household. We suspect that many of those in the latter group were households refusing before we could even determine eligibility. We identified a total of 31,812 households eligible for the screener survey (52 percent of the sample of numbers). We were able to complete the screener with 80 percent of this sample. Eligible nonrespondents consisted of: refusals, 13 percent of the eligible total (plus some portion of those not screened); individuals we failed to interview after eight attempted contacts, 4 percent; foreign language speakers, less than 1 percent; and several miscellaneous other categories. These completion rates are about the same as those experienced in most RDD telephone surveys.

As discussed in the section on sampling, we selected 4198 person-incidents for the baseline survey. This sample produced a total of 2555 completed interviews (61 percent) and an additional 215 partial completes (5 percent), later eliminated from the initial analysis files. Nonrespondents were mostly refusals (17 percent) and people we were unable to recontact for the follow-up interview (17 percent). Several cases were not baselined because we were unable to confirm the information about the person-incident identified during the screener interview, the household had moved, or the number was disconnected.

Among the 708 refusals, 42 percent were from the screener respondent who was not the selected injured person. In many of these cases, the screener respondent told the

\textsuperscript{1}The baseline survey did not begin until two months of screening had been completed. Cases screened before the baseline began were recontacted for the baseline interview.

\textsuperscript{2}Many numbers ring even though they are nonworking numbers, so a repeated no-answer may be nonworking or a household whose members are often not at home.
interviewer that the injured person would not want to discuss the details of the accident because it would be too disturbing to recall. Other refusals came from individuals who did not want to discuss their accident because they had pending liability claims.

COMPARING THE DESIGN TO OTHER SURVEYS

The Injury Compensation Study reached about 70,000 households in the United States, using a complex, two-stage design that required a complicated weighting procedure to derive national estimates. While these estimates may be unique to the study, the design itself, and the subsequent statistical manipulations, fall squarely in the mainstream of modern surveys that inform important public policy issues. To place our design in context, we will briefly discuss two other surveys, the Current Population Survey and the National Health Interview Survey. What we have to say will be familiar to the more technically oriented reader; our purpose here is to show other readers that many of the features of our study will be found in other surveys whose estimates are frequently cited by researchers and used by policymakers.

Current Population Survey

The primary purpose of the Current Population Survey (CPS)\(^3\) is to collect labor force data about the civilian noninstitutional population. The current sample was originally selected in stages from the 1980 decennial census files, and it is located in 1973 counties, independent cities, and minor civil divisions. It has been updated continually to account for new residential construction. About 60,000 households are eligible for interview every month, and questions concerning labor force participation are asked of each household member 14 years old or over. However, once a year, in March, the labor force questions are supplemented with a number of questions about work status and work disability. Thus, in addition to many other kinds of data, the CPS provides a once-a-year estimate of work status and work disability from a sample of about 60,000 households.

CPS estimates are weighted so that they match independent estimates of the civilian noninstitutional population of the United States for various age, sex, race, and Hispanic/non-Hispanic strata.

\(^3\)A brief description of the CPS can usually be found in an appendix to any CPS report; for example, see either of the Current Population Reports cited earlier in this Note.
National Health Interview Survey

The NHIS is a staged probability sample that allows continuous sampling of the civilian noninstitutionalized population of the United States. Approximately 50,000 households are interviewed each year over the course of a year; samples are drawn in such a way that weekly samples are additive over time. The survey obtains information on personal and demographic characteristics, illnesses, injuries, impairments, chronic conditions, and other health matters.

Since NHIS uses a complex sample, complex procedures are needed to weight estimates derived from it. Estimates are weighted to account for selection probabilities at various stages and for nonresponse, and are then adjusted to match independent estimates of the U.S. population by age, sex, and race.

Injury Compensation Study Baseline Sample

Our baseline survey was drawn from a nationally representative probability sample of about 60,000 households with telephones. It has approximately the same sample size as the CPS and the NHIS, although the subsequent weighting is somewhat simpler. Weighting the baseline survey is simpler because it is a Random Digit Dial telephone survey, for which a sampling frame is much easier to obtain than for the CPS and NHIS, both of which use lists of housing units obtained originally from the decennial census and updated as the decade progressed. Of course, the coverage of the CPS and NHIS is better, since our survey misses households without telephones (about 5 percent of the population).

We should also point out that we employed telephone interviewers on a temporary basis for the duration of the study, while both the CPS and the NHIS employ full-time surveyors who conduct face-to-face interviews year in and year out.
Appendix A

COMPENSATION OUTCOMES SCREENER INTERVIEW:
CATI TRANSLATION

This interview was used to screen households, as described in Sec. III. It includes verbal translations of the computer instructions for checking internal consistency of responses and determining question order.
>intr< All the questions I have are about everyone in your household except people who are on active military duty. This includes people who usually live there but are temporarily away from home -- traveling, in a hospital or nursing home or something like that.

The questions will take only a few minutes and are about all kinds of injuries and accidents including very minor as well as serious ones, and old injuries or accidents as well as recent ones.

<1> Proceed (goto T130)
<2> Nobody in household is eligible (goto T171) (on active duty, etc.)
<2> Callback (goto T141)
<2> Refused (goto T151)
<2> Problems--language, hearing, too ill, incapable, out of town for duration of study, etc. (goto T161)

HEALTH CONSEQUENCES SECTION

Items >A1< through >A6< were omitted from all cases fielded on or after Jan 31, 1989 (replicates 50-111)

>A1<

First, I have a short list of health conditions that sometimes result from injuries or accidents, like falls, auto accidents, injuries at work, injuries resulting from medical treatment or the use of equipment or chemicals.

(Do you/Does anyone in your household) have pain or stiffness in the neck or back from an injury or accident?

<1> YES (goto sr02)
<0> NO (goto A2)

sr02< Was this an injury or accident you already told me about or another injury or accident?

TO DISPLAY TRIGGER TABLE USE COMMAND: [CR TRIGGER]
DISPLAY PERSON/INCIDENT VALUE TABLE FOR: (TRIGGERED ITEM)
INTERVIEWER ENTER NUMBER
<0> NEW PERSON INCIDENT (ADD AN ENTRY TO THE TABLE) (goto Gt1)
<1-9> PERSON INCIDENT NUMBER

Gt1< When did the injury happen?

(PRONE: When did you first notice it? OR When did the first accident that caused this condition happen?)

ENTER YEAR:
<25-99>

OR
<98> MORE THAN 3 BUT LESS THAN 10 YEARS AGO (goto Gt3)
<99> MORE THAN 10 YEARS AGO (goto Gt3)
<0> DONT KNOW (goto Gt3)

Gt3< ENTER MONTH:
<1-12> Jan - Dec

OR
<96> WINTER
<97> SPRING
<98> SUMMER
<99> FALL
<0> DONT KNOW

Gt4<
>Q1c< IF R VOLUNTEERS THAT PERSON IS A CHILD, ENTER 0

Did it happen on work time?

<1> YES
<0> NO/DOES NOT APPLY

--->

>Q4c< Did it involve an automobile or other motor vehicle?

<1> YES
<0> NO

--->

>Q5c< Who in your household was injured?

ENTER RELATIONSHIP AND NAME

(Allow 15)

ENTER IN 15 CHARACTERS OR LESS

|______________|

--->

>Q1f< INTERVIEWER CODE YES OR ASK:

Does anyone else have stiffness or pain in the neck or back from an injury or accident?

<1> YES (see box)
<0> NO (goto Q2)

--->

>Q1f< INTERVIEWER CODE YES OR ASK:

Does anyone else have difficulty breathing or a lung condition as a result of an injury or incident?

<1> YES (goto Q2)
<0> NO (goto Q3)

--->

>Q1f< INTERVIEWER CODE YES OR ASK:

Does anyone else have a dental or jaw condition from an injury or an accident?

<1> YES (goto Q3)
<0> NO (goto Q4)

--->

>Q1f< INTERVIEWER CODE YES OR ASK:

Does anyone else have a dental or jaw condition due to an accident or an injury?

<1> YES (goto Q5)
<0> NO (goto Q6)

--->
A4< (Do you/Does anyone in your household) have difficulty seeing, hearing, smelling, or tasting as a result of an injury or accident?

<1> YES (goto A4)
<0> NO (goto A5)

A6< And what about headaches caused by an injury or accident?

<1> YES (goto A6)
<0> NO (goto 2)

A5< How about scars, hair loss or other change in appearance from an injury or accident?

<1> YES (goto A5)
<0> NO (goto A6)

A6< INTERVIEWER CODE YES OR ASK:
Does anyone else have scars, hair loss or other changes in appearance due to an accident or injury?

<1> YES (goto A6)
<0> NO (goto A6)
>2<  (Are you/I is anyone in your household) unable to work at a job, go to school, or keep up the house because of a health condition or disability, from an old or recent injury or accident?

<1> YES (goto rn7)
<0> NO (goto 2A)

--->

>rn7< (ask >Gl1< through >Gt5<)

>2G<  Is anyone else unable to work at a job, go to school, or keep up the house because of a health condition or disability, from an old or recent injury or accident?

<1> YES (goto rn7)
<0> NO (goto 2A)

--->

Items: >Gl1< through >Gt5< repeat until answer to >2G< is NO

>2A<  (if one or more household members "disabled" (2=YES) and if one person household)

(goto 3)

(If one or more household members "disabled" (2=YES))

(goto 2As)

Asked if no household members "disabled" (2=NO):  
(Are you/I is anyone in your household) limited in the kind or amount of school (you/they) can attend, or work (you/they) can do, including housework, because of a health condition or disability, from an old or recent injury or accident (including the one(s) we've already talked about)?

<1> YES (goto rn6)
<0> NO (goto 3)

--->

Alternate wording for 2A, asked if any household members "disabled" (2=YES):
>2A<  Other than the person(s) we just spoke about, are you/I is anyone in your household limited in the kind or amount of school (you/they) can attend, or work they can do including housework, because of a health condition or disability, from an old or recent injury or accident (including the one(s) we've already talked about)?

<1> YES (goto rn8)
<0> NO (goto 3)

--->

>rn8< (ask >Gl1< through >Gt5<)

>2AG<  Is anyone else limited in the kind or amount of school they can attend, or work they can do including housework, because of a health condition or disability, from an old or recent injury or accident?

<1> YES (goto rn8)
<0> NO (goto 3)

--->

Items: >Gl1< through >Gt5< repeat until answer to >2AG< is NO

>3<  The next few questions cover the the last 12 months. This is the period between (Month) 1988 and now (and include the injury(ies) we've already talked about).

Since (Month) 1988, have you or any one in your household been hospitalized overnight, or spent one night or more in a nursing home or other long term care facility, because of an old or recent injury or accident?

<1> YES (goto rn9)
<0> NO (goto 4)

--->

>rn9< (ask >Gl1< through >Gt5<)
Since (Month) 1988, (Have you/Has anyone in your household) been hospitalized for a different injury or accident?

1. YES (goto $r9$)
2. NO (goto 4)

--->

Items >$t1<$ through >$t5<$ repeat until answer to >$3p<$ is NO

--->

Since (Month) 1988, (Have you/Has anyone in your household) gone to an emergency room, clinic, doctor, or other medical or dental care provider for treatment of an old or recent injury or accident (including the one(s) we've already talked about)?

1. YES (goto $r10$)
2. NO (goto 5)

--->

(ask >$t1<$ through >$t5<$)

--->

INTERVIEWER CODE YES OR ASK:
Since (Month) 1988, (Have you/Has anyone in your household) gone to an emergency room, clinic, doctor, or other medical or dental care provider for some other injury or accident?

1. YES (goto $r10$)
2. NO (goto 5)

--->

Items >$t1<$ through >$t5<$ repeat until answer to >$4p<$ is NO

--->

Since (Month) 1988, (Have you/Has anyone in your household) missed work or school, had to go to bed, or cut down on regular activities because of a different injury or accident?

1. YES (goto $r11$)
2. NO (goto 6A1)

--->

Items >$t1<$ through >$t5<$ repeat until answer to >$2r<$ is NO

--->

(If any household member "disabled" (2=YES) goto 5a)

1. YES (goto $r11$)
2. NO (goto 6A1)

--->

Items >$6A1<$ through >$6A7<$ were omitted from all cases filed on or after Jan 31, 1989;
(replicates 50-111)

--->

Alternate wording for 5, asked if any household members "disabled" (2=YES) or "limited" (2=YES):

Since (Month) 1988, (Have you/Has anyone in your household) missed work or school; or had to go to bed or cut down on regular activities because of an old or recent injury or accident?

1. YES (goto $r11$)
2. NO (goto 6A1)

--->

(ask >$t1<$ through >$t5<$)

--->

(As same as item r1a)
Altogether, since (Month) 1988, how many days did (IP NAME) miss work or school, spend in bed, or cut down on regular activities because of this injury?

1-165

--->

--->

INTERVIEWER CODE YES OR ASK:
Since (Month) 1988, (Have you/Has anyone in your household) missed work or school, had to go to bed, or cut down on regular activities because of a different injury or accident?

1. YES (goto $r11$)
2. NO (goto 6A1)

--->
>6A1< I now have a few more health conditions that sometimes result from injuries or accidents.

(Do you/Does anyone in your household have pain or soreness that is severe or won't go away because of an injury or accident?)

<1> YES (goto rl2)
<0> NO (goto 6A2)

===>

>rl2< (ask >Gl1< through >Gl5<)

>1ff< INTERVIEWER CODE YES OR ASK:
Does anyone else have pain or soreness that is severe or won't go away because of an injury or accident?

<1> YES (goto rl2)
<0> NO (goto 6A2)

===>

| Items >Gl1< through >Gl5< repeat until answer to >1ff< is NO |

>6A2< (Do you/Does anyone in your household) have difficulty with thinking or controlling emotions or behavior as a result of an injury or accident?

<1> YES (goto rl3)
<0> NO (goto 6A3)

===>

>rl3< (ask >Gl1< through >Gl5<)

>1fg< INTERVIEWER CODE YES OR ASK:
Does anyone else have difficulty with seizures or controlling emotions or behavior as a result of an injury or accident?

<1> YES (goto rl3)
<0> NO (goto 6A3)

===>

>6A3< (Do you/Does anyone in your household) have difficulty with thinking or memory because of an accident or injury?

<1> YES (goto rl4)
<0> NO (goto 6A4)

===>

>rl4< (ask >Gl1< through >Gl5<)

>1fh< INTERVIEWER CODE YES OR ASK:
Does anyone else have difficulty with thinking or memory due to an accident or injury?

<1> YES (goto rl4)
<0> NO (goto 6A4)

===>

| Items >Gl1< through >Gl5< repeat until answer to >1fh< is NO |

>6A4< What about paralysis, weakness or stiffness in a limb, finger, toe, or other body part as a result of an injury or accident?

<1> YES (goto rl5)
<0> NO (goto 6A5)

===>

>rl5< (ask >Gl1< through >Gl5<)

>1fi< INTERVIEWER CODE YES OR ASK:
Does anyone else have paralysis, weakness or stiffness in a limb, finger, toe, or other body part as a result of an injury or accident?

<1> YES (goto rl5)
<0> NO (goto 6A5)
>6A5<  (Do you/Does anyone in your household) have difficulty with having children or sexual functioning from an injury or accident?

  <1> YES (goto rl16)
  <0> NO (goto 6A6)

--->

>rl16<  (ask >Gt1< through >Gt5<)

>1Fj< INTERVIEWER CODE YES OR ASK:
Does anyone else in your household have difficulty with having children or sexual functioning from an injury or accident?

  <1> YES (goto rl16)
  <0> NO (goto 6A6)

--->

>6A6<  How about a kidney or bladder condition caused by an injury or accident?

  <1> YES (goto rl17)
  <0> NO (goto 6A7)

--->

>rl17<  (ask >Gt1< through >Gt5<)

>1Fk< INTERVIEWER CODE YES OR ASK:
Does anyone else in your household have a kidney or bladder condition due to an injury or accident?

  <1> YES (goto rl17)
  <0> NO (goto 6A7)

--->

>6A7<  (Do you/Does anyone in your household) have a missing limb, finger, toe or other body part from an injury or accident?

  <1> YES (goto rl18)
  <0> NO (goto tpi)

--->

>rl18<  (ask >Gt1< through >Gt5<)

Asked if no hospitalization coded for specific person/incident (FI):

>hosp< (Were you/Was PERSON) hospitalized overnight during the past 12 months in connection with this injury that you might have forgotten to tell me about before?

  <1> YES
  <0> NO

--->

>1Fj< INTERVIEWER CODE YES OR ASK:
Does anyone else in your household have a missing limb, finger, toe, or other body part due to an injury or accident?

  <1> YES (goto rl18)
  <0> NO (goto 7)

--->
Items  \( \text{Gt1} \) through \( \text{hosp} \); repeat until answer to \( \text{Gt1} \) is NO

\( \text{tpi} \) (if any Pt's exist goto 7)

**Asked if no injuries reported:**

\( \text{71} \)  Though you haven't had any recent health problems from an injury or accident, the following questions may apply to an injury or accident that happened some time ago.

Since (Month) 1988, (Have you/Has anyone in your household) used medications, special equipment, therapy, special household help, or anything like that as the result of an injury or accident?

<1> YES (goto r19)
<0> NO (goto t?AA)

---

**Alternate wording for 71, asked if any injuries reported:**

\( \text{7c} \)  Since (Month) 1988, (Have you/Has anyone in your household) used medications, special equipment, therapy, special household help, or anything like that as the result of an injury or accident (including those we've already talked about)?

<1> YES (goto r19)
<0> NO (goto t?AA)

---

\( \text{r19} \) (ask \( \text{Gt1} \) through \( \text{hosp} \))

---

\( \text{tpi} \) (if Pt's exist goto B8A1)

\( \text{7?AA} \) (if one person household goto t?il)

As of Nov 1 1989, asked of multiple person households only:

\( \text{7?AC} \)  Since (Month) 1988, (Have you/Has anyone in your household) had to lose work time or income because of an injury or accident to someone else in your household, for example in order to take care of them, take them to the doctor, or something like that?

<1> YES (goto r20)
<0> NO (goto t?il)

---

\( \text{r20} \) (ask \( \text{Gt1} \) through \( \text{hosp} \))

---

\( \text{7?AK} \)  INTERVIEWER CODE YES OR ASK:

Since (Month) 1988, (Have you/Has anyone in your household) lost work time or income as the result of some OTHER injury or accident to SOMEONE ELSE in your household?

<1> YES (goto r20)
<0> NO (goto t?il)

---

\( \text{cn1} \) (allow 1) (store <0> in cn1)(flag for any yes in Q8 series)
CLAIMING AND RESOLVING SECTION

>8A1< These next questions are about things you may have done to deal with the injury(s) or accident(s) we've already talked about, or with a different injury or accident.
Since (Month) 1988, did (you/anyone in your household) file a lawsuit for an injury or accident?
<1> YES (goto 8P1a)
<0> NO (goto 8A2)

>8A2< Alternate wording for 8A1, asked if no injuries during HP reported:
Though you haven't reported any recent injuries or accidents, sometimes people wait to deal with an injury or accident until sometime after it happened. Since (Month) 1988, did (you/anyone in your household) file a lawsuit for an injury or accident?
<1> YES
<0> NO (goto 8A2)

>8A4< Asked if lawsuit filed:
Was this action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.
<1> YES
<0> NO (goto 8A5)

>8A5< What did you do?
<1> FILE INSURANCE CLAIM
<2> GET DIRECT PAYMENT (goto 8P1c)
<3> GET ADVICE (goto 8P1c)
<0> SOMETHING ELSE (specify) (goto 8P1c)

>8P1< Was this action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.
<1> YES
<0> NO (goto 8A3)

>8P2< Was this for personal injury, or for something else?
<1> PERSONAL INJURY (goto 8B3)
<0> SOMETHING ELSE

>8B3< Asked if no lawyer hired, or if hired lawyer for action not against someone else or their insurance, or if hired lawyer not for personal injury action:
Did (you/anyone in your household) file an insurance claim against someone else's insurance, try to get payment directly from someone connected with an injury, or contact a lawyer, legal services or other agency for advice?
<1> YES
<0> NO (goto t8A5)

>8A4< What did you do?
<1> FILE INSURANCE CLAIM
<2> GET DIRECT PAYMENT (goto 8P1c)
<3> GET ADVICE (goto 8P1c)
<0> SOMETHING ELSE (specify) (goto 8P1c)

>8B2< Was this for personal injury, or for something else?
<1> PERSONAL INJURY (goto 8A3)
<0> SOMETHING ELSE

>8B2< Asked if no lawsuit filed, or if filed lawsuit not against someone else or their insurance, or if filed lawsuit not for personal injury:
Did (you/anyone in your household) hire a lawyer to help (you/Them) get compensation for an injury from someone else connected with an injury or their insurance company?
<1> YES
<0> NO (goto 8A3)
>Flc Was this concerning an action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES
<0> NO (goto t9)

===>

>BP2c Was this for personal injury, or for something else?

<1> PERSONAL INJURY (goto Thc)
<0> SOMETHING ELSE

===>

>t8A5c (if no VI's exist goto t9)
  (if ANA1 is YES (lawsuit filed) goto t9)
  (if BN2 is YES (hired a lawyer) goto t9)
  (if BN3 is YES (filed ins. claim) goto t9)

Asked if injuries reported, and no attempt at compensation:
>BP5c So in the last 12 months (no one did/you didn't do) any of these things as a result of the an injury we already talked about? Is that right?

<1> DID NOT ATTEMPT TO GET COMPENSATION (goto t9)
<0> MADE ATTEMPT TO GET COMPENSATION (goto 8A4c)

===>

>BP8a (store <21> in THG)
  (goto mn21)

>BP8b (store <22> in THG)
  (goto mn21)

>BP8c (store <23> in HTG)

>mn21 (store <1> in cncl)
  (ask >mn1 through 8ospc)

>BP8c Was this action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES (goto 8P2a)
<0> NO (goto t9)

===>

>BP8c Was this concerning an action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES
<0> NO (goto t9)

===>

>Bp1c (same as 8as2 and 8as3)

Did you/he/she settle or decide to drop this (suit/matter) or is it still pending?

<1> SETTLED/DROPPED
<0> PENDING

=== (goto 8H)

>8Hc Did (you/your family) file a lawsuit, hire a lawyer, or try to get compensation for a different injury or accident?

<1> YES
<0> NO (goto t9)

===>

>8A4c What did you do?

<1> FILE LAWSUIT
<2> HIRE LAWYER
<3> FILE INSURANCE CLAIM
<4> GET DIRECT PAYMENT (goto ePle)
<5> GET ADVICE (goto ePle)
<6> SOMETHING ELSE (specify) (goto ePle)

===
>BP2c< Was this for personal injury, or for something else?

<1> PERSONAL INJURY
<0> SOMETHING ELSE (goto t9)

====>

>8TR1< (if filed lawsuit (8A4a=1))
(store <21> in TRIG)

(if hired lawyer (8A4a=2))
(store <22> in TRIG)

(if filed insurance claim (8A4a=3)
(store <23> in TRIG)

Asked if filed lawsuit, hired lawyer, filed insurance claim in 8A4a:

>rn22<
(store <1> in cnol)
(ask >q< through >nolc<)

>res1< (same as res2 and res3)
Did (you/ha/she) settle or decide to drop this (suit/matter) or is it still pending?

<1> SETTLED/DROPPED
<0> PENDING

====> (goto 8Ha)

>8Ha< INTERVIEWER CODE YES OR ASK:
Did (you/anyone in your household) file a lawsuit, hire a lawyer or try to get compensation for a different injury or accident?

<1> YES
<0> NO (goto t9)

====>

>8A4b< What did (you/they) do?

<1> FILE LAWSUIT
<2> HIRE LAWYER
<3> FILE INSURANCE CLAIM
<4> GET DIRECT PAYMENT (goto eP1f)
<5> GET ADVICE (goto eP1f)
<6> SOMETHING ELSE (specify) (goto eP1f)

====>

>8P1f< Was this action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES (goto 8TR2)
<0> NO (goto t9)

====>

>8P1f< Was this concerning an against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES
<0> NO (goto t9)

====>

>BP2c< Was this for personal injury, or for something else?

<1> PERSONAL INJURY
<0> SOMETHING ELSE

====>

>8TR2< (if filed lawsuit (8A4b=1))
(store <21> in TRIG)

(if hired lawyer (8A4b=2))
(store <22> in TRIG)

(if filed insurance claim (8A4b=3)
(store <23> in TRIG)
Asking if filed lawsuit, hired lawyer, filed insurance claim in $A4b:

>res1< (same as res2 and res3)
Did (you/he/she) settle or decide to drop this (suit/matter) or is it still pending?

<1> SETTLED/DROPPED
<0> PENDING

---

>res2f< Was this for personal injury, or for something else?

<1> PERSONAL INJURY
<0> SOMETHING ELSE (goto t9)

---

>res3< (if filed lawsuit ($A4c=1))

<1> YES
<0> NO (goto t9)

---

>res4c< What did (you/they) do?

<1> FILE LAWSUIT
<2> HIRE LAWYER
<3> FILE INSURANCE CLAIM
<4> GET DIRECT PAYMENT (goto ePlg)
<5> GET ADVICE (goto ePlg)
<6> SOMETHING ELSE (specify) (goto ePlg)

---

>res5< Was this action against someone else or their insurance company? We only want to know about actions against someone else or their insurer -- not against your own insurance company, a disability program, your employer or Worker's Compensation.

<1> YES (goto 8Pf2)
<0> NO (goto t9)

---

>res6< (if cncl ne <1> goto 9a)

---

>res7< (allow 1) (store <0> in cnrs) (flag for any yes in Q9 series)
**The next question is about resolving lawsuits, claims, or other attempts to get compensation from someone else connected with an injury or their insurance company.**

Other than the (suit/claim/attempt/matter) we've already talked about since (Month) 1988, did you/anyone in your household get money from someone else or their insurance company: win or lose a lawsuit; or settle or decide to drop a suit, claim, or other attempt to get payment or compensation for personal injury?

<1> YES (goto a)
<0> NO (goto b)

***

Alternate wording for 9, asked if no lawsuits, claims, or compensation attempts reported:

>9c< The next question is about resolving lawsuits, claims, or other attempts to get compensation.

During the last 12 months did you/anyone in your household get money from someone else or their insurance company: win or lose a lawsuit; or settle or decide to drop a suit, claim, or other attempt to get payment or compensation for personal injury?

<1> YES (goto a)
<0> NO (goto b)

***

>rn26< (ask >9c< through >9c<)

>9c< Since (Month) 1988, did you/anyone in your household get money; win or lose a lawsuit, or settle or decide to drop a suit or claim for a different injury or accident?

<1> YES (goto a)
<0> NO (goto b)

***

| Items >9c< through >9c< repeat | until answer to >9c< is NO |

| Items >10< through >10< were omitted from | all cases fielded on or after Jan 31, 1989 | (replicates 50-111) |

>10c< (if cncl eq <1> goto 10e)(if YES in A8A1 through A8F2 f goto 10e) (if cnrs eq <1> goto 10e)(if YES in 9 through 91 goto 10e)

>10c< Since (Month) 1988 (Have you/Has anyone in your household) received any benefits or compensation from Worker's Compensation or an employer, (your/their) own insurance, disability, or something else for an old or recent injury or accident (including those we've already talked about?)

<1> YES (goto a)
<0> NO (goto b)
Alternate wording for 10, asked if lawsuits, claims, or compensation attempts reported:

10a<
(Other than the legal matters we've already talked about) since (Month) 198X (have you/have anyone in your household) received any benefits or compensation from Worker's Compensation or an employer, your/their own insurance, disability, or something else for an old or recent injury or accident (including those we've already talked about)?

<1> YES (goto 12)
<0> NO (goto 12)

***>

10f< Since (Month) 198X, did (you/anyone in your household) get compensation that is NOT for a different injury or accident?

<1> YES (10Q1)
<0> NO (goto 12)

***>

Item 10g< through 10h< repeat until answer to 10f< is NO

12< IF THIS QUESTION IS ANSWERED VERIFY INFORMATION

These last questions are about your household. This information will help us estimate how accidents and injuries affect different kinds of households.

How many people are in your household altogether?

<1-15>

<1> REFUSED (goto 18)

***>

13< How many are between the ages of 18 and 65?

<0-15>

***>
What is your race? For example, are you
<1> White
<2> Black
<3> Latino or Hispanic
<4> American Indian or Alaskan Native
<5> Asian, Japanese, Chinese, Korean Filipino, or Vietnamese
<6> SOMETHING ELSE (specify)
<r> REFUSED

What is the highest grade or year of regular school or college you ever finished and got credit for?
<0> No formal education
<1-12> Elementary through high school
<13-16> College: years 1-4
<17> Postgraduate (MA, PhD, LLB, DDS)
<r> REFUSED

How many separate phone numbers do you have for your home?
<1-8>

Thinking about your household income for the last calendar year -- Jan-Dec, 1988 -- was the total combined income from all household members above or below $25,000?

INTERVIEWER USE IF NECESSARY: This information will help us estimate how accidents and injuries affect different kinds of households.

<r> REFUSED (goto end)

Was it above or below $25,000?
<1> Above
<2> Exactly $25,000 (goto end)
<3> Below (goto end)
<r> REFUSED

Just let me check to make sure I haven't missed anything.

INTERVIEWER: CATI is now checking for interview completeness. If any questions were missed, you will go to those questions when you type "q". If there are no missed questions, you will go directly to the next question.) (equiv spacer)

TYPE <q> TO PROCEED

If no "q" Selected:

That's the end of the interview. Thank you very much for being part of this study. We really appreciate your help.

HANG UP.

<r> continue

---
Screener

*****If INJURY P/I SELECTED:
Thank you very much for your help so far.

This interview is part of a continuing national study of how injuries and accidents affect people's lives. We would like to be able to recontact you during the next several weeks to find out more about (your/PERSON'S) injury that happened in ________.

IF NOT R: Is (PERSON) over nineteen years old?

YES

NO----> Who would be able to tell us the most about PERSON'S injury?

R.

OTHER --> enter name

IF DESIGNATED R NOT AVAILABLE: Who would be able to tell us the most about PERSON'S injury?

R.

OTHER --> ENTER R NAME

Could you tell me briefly what kind of accident it was, so that we can remind (you/PERSON) when we call back, (of which injury we are calling about.)

INJURY DESCRIPTION (RECORD VERBATIM)

So we can make the call-back at (his/her/your) convenience, could you tell me when is usually the best time of day to reach (you/him/her).

BEST TIME TO CALL:

Is there any day of the week that is preferable?

Best day of week.

Thank you again for being part of this study.

Screener

*****If CONTROL P/I SELECTED:
Thank you very much for your help so far.

This interview is part of a continuing national study of how injuries and accidents affect people's lives. We would like to be able to recontact you at some time during the next 12 months to find out more about (your/PERSON'S) injury that happened in ________.

IF NOT R: Is (PERSON) over nineteen years old?

YES

NO----> Who would be able to tell us the most about PERSON'S injury?

R.

OTHER --> ENTER R Name

In order to be able to reach (you/R) several months from now, we need a little more information, in case your telephone number is changed. Could you give me your address or a telephone number at work, or one for a relative who would know how to reach (you/R)? Please be assured that information that you provide will be safeguarded and used only for the purpose of recontacting you for this study.

IF DESIGNATED R NOT AVAILABLE:

Who would be able to tell us the most about PERSON'S injury?

R.

OTHER --> ENTER R NAME

First, what is (your/ R's) full name?

And your address?

Is there a work number?

What about a relative's phone number?

Could you tell me briefly what kind of accident it was, so that we can remind (you/PERSON) when we call back, (of which injury we are calling about.)

INJURY DESCRIPTION (RECORD VERBATIM)

So we can make the call-back at (his/her/your) convenience, could you tell me when is usually the best time of day to reach (you/him/her).

BEST TIME TO CALL:

Is there any day of the week that is preferable?

Best day of week.

Thank you again for being part of this study.
Appendix B

COMPENSATION OUTCOMES BASELINE INTERVIEW:
CATI TRANSLATION

This interview was used to collect baseline data on injuries, costs, compensation, and liability claiming behavior. It includes verbal translations of the computer instructions for checking internal consistency of responses and determining question order.
VARIABLES DEFINED AT BEGINNING OF BASELINE INSTRUMENT

For the selected person incident the following information is transferred from the screener. Unless otherwise stated the values for these variables are 1 for yes and 0 for no. 1 is the starting location for that variable.

DATA FILE CASE
NAME NAME LOCATION DESCRIPTION
B_DATE T01 T02 T03 Date of Injury MM/YY
B_WORK T02 T03 T04 Did injury happen on work time?
B_AUTO T02 T03 T04 Was injury auto related
B_SEX T02 T03 T04 Relationship/name of person injured
B_RECQ T02 T03 T04 Sex of person injured 1=Male 2=Female
B_RECQ T02 T03 T04 Recency flag 1=Happened in the last 2 months

Do you/Does anyone in the household have (from an injury or accident):

SA01_1TR T01 T02 T03 Pain or stiffness in the neck or back
SA02_1TR T02 T03 T04 Difficulty breathing or a lung condition
SA03_1TR T03 T03 T04 dental or jaw condition
SA04_1TR T04 T03 T03 difficulty seeing, hearing or tasting
SA05_1TR T05 T03 T03 scars, hair loss or other changes in appearance
SA06_1TR T06 T03 T03 headaches

SA02_2TR T07 T02 T03 Is anyone unable to work at a job, go to school or keep up the house because of a health condition or disability from an old or recent injury or accident?

SA02_2TR T07 T03 T04 Other than the person above, is anyone limited in the kind or amount of school he/she can attend, or work he/she can do, including housework, because of a health condition or disability, from an old or recent injury or accident?

SA03_1TR T09 T03 T04 Been hospitalized overnight or spent one night or more in a nursing home or other long term care facility, because of an old or recent injury or accident?

SA04_1TR T10 T03 T04 Gone to an emergency room, clinic, doctor, or other medical or dental care provider for treatment of an old or recent injury or accident?

SA05_1TR T11 T03 T04 Missed work or school: had to go to bed or cut down on regular activities because of an old or recent injury or accident?

SA06_1TR T12 T03 T04 Pain or weakness that is severe or won't go away
SA06_2TR T13 T03 T04 Difficulty with seizures or controlling emotions

SA06_3TR T14 T03 T04 Difficulty with thinking or memory

SA07_1TR T15 T03 T04 In the last 12 months has anyone had to lose work time or income because of an injury or accident to someone else in your household, for example in order to take care of them, take them to the doctor, or something like that?

SA08_1TR T16 T03 T04 File a lawsuit (personal injury) against someone else or their insurance company

SA08_2TR T17 T03 T04 Hire a lawyer to help get compensation for an injury (personal injury) against someone else or their insurance company

SA09_1TR T18 T03 T04 During the last 12 months, did anyone in the household get money from someone else or their insurance company; win or lose a lawsuit; or settle or decide to drop a suit, claim, or other attempt to get payment or compensation for personal injury?

SA09_2TR T19 T03 T04 During the last 12 months did anyone in the household have a personal injury lawsuit or insurance claim pending, that we have not already talked about?

SA10_1TR T20 T03 T04 In the last 12 months did anyone receive any benefits or compensation from worker's compensation or an employer, his/her own insurance, disability, or something else for an old or recent injury or accident?

S_RADS T21 T03 T04 In the last 12 months have any days did injured person missed work or school, spent in bed, or cut down on regular activities because of this injury?

SIFORM T22 T03 T04 The variable from above that variables that "triggered" the creation of the person incident.

S_CSTRAT T23 T03 T04 The sample strata for the person incident.
Flags Continued in Baseline:

DATA FILE  CATI  LOCATION DESCRIPTION
NAME      NAME   #3   #50  Workers Comp Flag
B_WCLF    wclf   #3   #50  Workers Comp Flag

1=In the Baseline
R Said Received Workers Comp Benefits

R_OLD     old    #3   #31  Flag indicating that the date of the injury was outside the window period

1=Old injury

---->

>101< (Description of the injury displayed here)

OCCURRENCE OF SPECIFIC INCIDENT CODES AND CONFIRM

Was this injury the result of a specific incident or did it develop over time from something else?

<1> INJURY RESULTED FROM SPECIFIC INCIDENT
<2> INJURY AROSE OVER TIME, NOT FROM SPECIFIC INCIDENT
<0> DON'T KNOW

---->

>102<

The next questions ask more about this injury, like where and how it happened, what you did about it, and how it affected you (and your household).

CITY/STATE WHERE ACCIDENT HAPPENED: So this happened in (CITY, STATE)? (PROBE: In what city and state did this happen? If outside city: In what county did this happen?)

<1> HAPPENED OUTSIDE U.S. (goto fours)
<2> HAPPENED OUTSIDE CITY
<3> ENTER CITY NAME (goto 103B)
<0> DON'T KNOW

---->

>103A< ENTER COUNTY:________________ (goto 104)

> fours (store <outside U.S.> in ours) (goto 105)

>103B< ENTER CITY:________________

>104< ENTER STATE:__
105< (Description of the injury displayed here)

TYPE OF PLACE: And it happened (on/in) a ______?  
(PROBE: Where (were/was) (you/IF name) when it happened?)

<1> B's HOME/YARD (goto 105A)  
<2> PRIVATE RESIDENCE, PREMISES  
<3> STREET, ROAD, HIGHWAY, SIDEWALK  
<4> OFFICE BUILDING, COURTHOUSE, OTHER PUBLIC/PRIVATE OFFICE  
<5> CONSTRUCTION SITE  
<6> FACTORY, MANUFACTURING PLANT, MILL, SHIPYARD, INDUSTRIAL SITE  
<7> FARM, AGRICULTURAL LOCATION  
<8> RECREATIONAL/ENTERTAINMENT FACILITY (FARM, STADIUM, HEALTH CLUB, THEATRE, MUSEUM, SWIMMING POOL, BEACH)  
<9> BUSINESS OR COMMERCIAL PLACE (SHOPPING MALL, STORE, RESTAURANT, BAR, NOTE)  
<10> EDUCATIONAL FACILITY (SCHOOL, COLLEGE) AND PLAYING FIELD  
<11> HEALTH CARE FACILITY (HOSPITAL, CLINIC, DOCTOR'S OFFICE, NURSING HOME, CONVALESCENT CENTER, OTHER INSTITUTION)  
<12> OTHER  
<13> DON'T KNOW

------ (goto 105B)

105A< Did your household own or rent this home?  

<1> OWN (goto 105A)  
<2> RENT  
<3> DON'T KNOW

------

105B< (Description of the injury displayed here)

OWNER/RESPONSIBLE ENTITY FOR PLACE:  
This was a (government/public/private) ______?  
(PROBE: At the time, was this owned by an individual, run by a corporation or business, or by the government?)

<1> GOVERNMENT (CITY, COUNTY, STATE, FEDERAL)  
<2> PRIVATE CORPORATION/BUSINESS  
<3> SELF  
<4> INDIVIDUAL (goto 106)  
<5> DON'T KNOW

------ (goto 106A)

106< (Description of the injury displayed here)

INDIVIDUAL'S RELATIONSHIP TO IF: This was a/an ______?  
(Was (you/IF name's) relationship to this person at the time?  
(PROBE: Was (he/she) a member of your household, a relative, friend or neighbor, an employer, coworker, or stranger?)

<1> RELATED HOUSEHOLD MEMBER  
<2> RELATIVE, NOT IN RESPONDENT'S HOUSEHOLD  
<3> NON-RELATED HOUSEHOLD MEMBER  
<4> NEIGHBOR/FRIEND  
<5> EMPLOYER  
<6> WORKMATE  
<7> STRANGER  
<8> OTHER

------

106A< (Description of the injury displayed here)

CAUSATIVE FACTOR(S): How did this involve a ______?  
(Was a car, truck, motorcycle or other motor vehicle involved?  
Did this involve medical, dental, or other health treatment?  
Did this in any way involve equipment, tools or machinery, a chemical, drug or other product or any other physical object?)

<1> MOTOR VEHICLE  
<2> MEDICAL/DENTAL TREATMENT  
<3> PRODUCT-RELATED  
<4> ASSAULT/FIGHT  
<5> SLIPS, FALLS, WALKING INTO OR OFF THINGS  
<10> SPORTS-RELATED  
<12> ACTIVE MILITARY DUTY  
<13> MEDICAL CONDITION (NOT MEDICAL TREATMENT)  
<14> LIFTING OR RENDON (NOT CODEABLE ABOVE)  
<8> SOMETHING ELSE (specify):_______?  
<9> DON'T KNOW

------
>106b< (Description of the injury displayed here)

ACTIVITY AT TIME OF INJURY: (you/IP name) (were/was) ______? (PROBE: What (were you/was she/was he) doing when the injury occurred? Did it happen on work time?)

<1> ON THE JOB/ON WORK TIME (NOT MILITARY) (goto 107)
<2> COMMUTING TO/FROM WORK
<3> OTHER TRAVEL
<4> PLAYING SPORTS
<5> OTHER RECREATION OUTSIDE HOME (VACATION, ENTERTAINMENT, SOCIAL EVENTS)
<6> PERSONAL BUSINESS OUTSIDE HOME (SHOPPING, ERRANDS)
<7> HOME-BASED ACTIVITIES (HOUSEKEEPING, CHILD CARE, GARDENING, HOME REPAIRS, OTHER LEISURE ACTIVITIES)
<8> ON MILITARY DUTY
<9> OTHER
<9> DON'T KNOW

===>

>106c<

(if injury did not involve work & 106a is "MOTOR VEHICLE" goto 117)
(if injury did not involve work & 106a is "MEDICAL/DENTAL TREATMENT" goto 137)
(if injury did not involve work & 106a is "PRODUCT RELATED" goto 118)
(if injury did not involve work & 106a is "ASSAULT/FIGHT" or "SLIP, FALLS" or "SOMETHING ELSE" goto 143)

Asked for all PZ's with work related injury:

>107< You said this happened on the job or on work time.

(Were/Was) (you/IP name) employed (in) (LOCATION CODED AT Q103) when this happened?

<1> YES (goto 108b)
<2> NO - EMPLOYED IN OTHER CITY (goto 109)
<2> NO - EMPLOYED IN COUNTY/OUTSIDE CITY
<2> DON'T KNOW

===>

>108a< ENTER COUNTY WHERE EMPLOYED: ____________ (goto 109)

>108< Where (were/was) (you/IP name) employed?

ENTER CITY: ____________

>109< ENTER STATE: ____________

>108b<

(if work related injury & 106a is "MOTOR VEHICLE" goto 114)
(if work related injury & 106a is "MEDICAL/DENTAL TREATMENT" goto 137)
(if work related injury & 106a is "PRODUCT RELATED" goto 118)
(if work related injury & 106a is "ASSAULT/FIGHT" or "SLIP, FALLS" or "SOMETHING ELSE" goto 143)

As a result of work-related injuries:

>110< (Description of the injury displayed here)

You said this related to a/an (PRODUCT OR THING MENTIONED.) (CONTINUE WITHOUT ASKING AND CONFIRM, IF NOT, PROBE: What type of product is that?)

<1> APPLIANCE, MACHINE, TOOL
<2> CLEANSER, SOLVENT, PAINT, OTHER CHEMICAL COMPOUND, BOTH INDUSTRIAL AND HOUSEHOLD
<3> TOX, GAME, SPORTS EQUIPMENT, OTHER RECREATIONAL PRODUCT
<4> FURNITURE, OTHER HOUSEHOLD ITEM (EXCEPT APPLIANCE) OR CONSUMER/PERSONAL ITEM
<11> ANIMAL
<12> STRUCTURE OF BUILDING OR HOUSE
<9> OTHER (specify):
<9> DON'T KNOW

===>

>111< (if 106a is "ON THE JOB/ON WORK TIME" goto 114)

>111< Who did this belong to at the time?

(PROBE: Does he/she live with you? How are you related?)

<1> INJURED PERSON
<2> RELATED HOUSEHOLD MEMBER
<3> RELATIVE, NOT IN RESPONDENT'S HOUSEHOLD
<4> NON-RELATED HOUSEHOLD MEMBER
<5> NEIGHBOR/FRIEND
<6> COMPANION
<7> EMPLOYER
<8> STRANGER
<9> OTHER (specify):
<9> DON'T KNOW

===>
Asked for product-related injuries:
>112< How often had (you/IP name) used PRODUCT before the injury? --
  <1> Never,
  <2> Once or twice,
  <3> Occasionally,
  <4> Frequently, or
  <5> Very frequently?
  <6> DOES NOT APPLY (goto 143)
  <7> DON'T KNOW

--->

>113< Were there any written warnings for it, like a warning on a label, or in a booklet?
  <1> YES
  <2> NO
  <7> DON'T KNOW

--->

(goto 143)

Asked for all PI's with product, work related auto, & slip/fall injuries:
>114< Thinking of what (you/IP name) (were/was) doing at the time, was this a new or unfamiliar task, was it part of (your/IP name's) usual work, or did it not involve a work task?
  <1> NEW/UNFAMILIAR TASK
  <2> USUAL TASK
  <3> WORK TASK NOT INVOLVED (goto 1cb7)
  <7> DON'T KNOW

--->

>115< Were there safety precautions for this task, like wearing a hard hat, eye guards, a mask or gloves, or following safety rules?
  <1> YES
  <2> NO (goto 1cb7)
  <7> DON'T KNOW

--->

(If injury did not result from specific incident goto 116A)

Asked for PI's resulting from specific incident:
>116< (Were/Was) (you/IP name) doing all, some, or none of the things (you were/she was/he was) supposed to at the time?
  <1> ALL
  <2> SOME
  <3> NONE
  <7> DON'T KNOW

---> (goto 1cb7)

>116A< Did (you/IP name) do these things all of the time, some of the time, or none of the time?
  <1> DID ALL THE TIME
  <2> DID SOMETIMES
  <3> DID NONE OF THE TIME
  <7> DON'T KNOW

--->

(If 106A is "MOTOR VEHICLE" goto 117, all others goto 143)

(For this section, code and confirm whenever possible)

Asked for all PI's with auto-related injuries:
>117< I understand this involved a motor vehicle. How many motor vehicles were involved?
  <1> ONE
  <2> TWO (goto 123)
  <3> MORE THAN TWO (goto 123)
  <7> DON'T KNOW

--->

>118< What kind of vehicle was it?
  <1> AUTOMOBILE
  <2> MOTORCYCLE
  <3> TRUCK OR VAN
  <4> BUS, TROLLEY, OTHER PUBLIC CONVEYANCE
  <5> OTHER M.V.
  <7> DON'T KNOW

--->

>119< Was it moving at the time?
  <1> YES (goto 121)
  <2> NO
  <7> DON'T KNOW

--->
>129c How did the accident happen?
  <1> CAUGHT IN THE DOOR/ WINDOW
  <2> FELL GETTING IN OR OUT
  <3> INJURED WHILE REPAIRING VEHICLE
  <4> IF WALKED/FELL INTO/ COLLIDED WITH OR HIT BY MV
  OR MATERIAL FROM MV
  <5> IF IN MV HIT BY FALLING OBJECT, NON MOTOR VEHICLE, ETC.
  <6> OTHER (specify):
  <7> DON'T KNOW

  --> (goto 143)

Asked for all P2's involving moving vehicle

>121c Was it speeding, going through a red light or stop sign, or
doing anything else that might have been considered illegal?
  <1> YES
  <0> NO (goto 123)
  <d> DON'T KNOW (goto 123)

  -->

>122c What was that?
  <1> SPEEDING
  <2> RAN LIGHT/STOP SIGN
  <3> MADE ILLEGAL TURN
  <4> FAILED TO YIELD
  <5> OTHER

  -->

>123c At the time of the accident, (was/was) (you/IP name)
the driver, a passenger, or a pedestrian?
  <1> DRIVER
  <2> PASSENGER
  <3> PEDESTRIAN (goto 124)
  <4> RIDING BICYCLE/SKATEBOARD, ETC. (goto 124)
  <d> DON'T KNOW

  --> (goto 10ck)

  Requested if IP was a pedestrian:

>124c How did the accident happen?
  <1> MY RAN INTO PEDESTRIAN
  <2> PEDESTRIAN STEPPED IN FRONT OF MV
  <3> BICYCLE/SKATEBOARD ETC. RIDER FELL/RAN INTO/WAS HIT BY MV
  <4> MV RAN INTO OBJECT FROM VEHICLE
  <5> OTHER
  <d> DON'T KNOW

  --> (goto 143)
OTHER VEHICLES

>129< (Was it/are any of them) speeding, going through a red light or stop sign, or doing anything else that might be considered illegal?

<1> YES
<2> NO (goto 1ckd)
<3> DON'T KNOW (goto 1ckd)

--->

>130< What was that?

<1> SPEEDING
<2> RAM LIGHT/STOP SIGN
<3> MADE ILLEGAL TURN
<4> FAILED TO YIELD
<5> OTHER

--->

>1ckd< (If injury involved a single vehicle and IP was in a "PUBLIC CONVEYANCE" or "OTHER MOTOR VEHICLE" or "DON'T KNOW" at 118 goto 136)

(If injury involved multiple vehicles and IP was in a "PUBLIC CONVEYANCE" or "OTHER MOTOR VEHICLE" or "DON'T KNOW" at 125 goto 134)

(If injury involved multiple vehicles and IP was on a "MOTORCYCLE" goto 131)

(If injury involved multiple vehicles and IP was a "DRIVER" or "PASSENGER" of an "AUTOMOBILE" or "TRUCK OR VAN" goto 132)

(all others goto 1ckc)

--->

>131< (Here/Was) (you/IP name) wearing a helmet?

<1> YES
<2> NO
<3> DON'T KNOW

---> (goto 1ckc)

--->

>132< Were there seat belts where (you were/she was/he was) sitting?

<1> YES
<2> NO (goto 1ckc)
<3> DON'T KNOW (goto 1ckc)

--->

>133< (Here/Was) (you/she/he) wearing them?

<1> YES
<2> NO
<3> DON'T KNOW

--->

>1ckc< (If only one motor vehicle involved goto 136)

--->

>1ckd< (If injury involved more than one motor vehicle)

--->

>134< How did this happen -- did the other vehicle(s) run into (you/IP name) or did (you/IP name) run into (it/then)?

<1> OTHERS RAN INTO PERSON
<2> PERSON RAN INTO OTHERS
<3> BOTH
<4> OTHER (goto 143)
<5> DON'T KNOW

--->

>135< Was it a head-on collision, rear-end collision, or did it happen in some other way?

<1> HEAD-ON COLLISION
<2> REAR-END COLLISION
<3> SIDE COLLISION
<4> OTHER
<5> DON'T KNOW

---> (goto 143)
Asked for PI's involving one motor vehicle only:

>136<  How did the accident happen, was it a collision with something or did it happen in some other way?

  <1> COLLISION WITH FIXED OBJECT/HIT PEDESTRIAN
  <2> COLLISION WITH OR HIT BY MOVING/FALLING OBJECT, NON MV
  <3> FELL GETTING IN OR OUT
  <4> CAUGHT IN DOOR/WINDOW
  <5> TURNED OVER
  <6> SUDDEN STOP
  <7> LOST CONTROL
  <8> OTHER
  <9> DON'T KNOW

----> (goto 143)

Asked for all PI's with medical treatment-related injuries:

>137<  I understand this was related to medical or dental treatment. Did it result in any way from a problem with treatment, medication, or a drug?

  <1> YES
  <2> NO
  <3> DON'T KNOW

---->

>138<  Was there (also) a problem with a diagnosis?

  <1> YES
  <2> NO
  <3> DON'T KNOW

---->

>139<  Was it connected in any way with surgery?

  <1> YES
  <2> NO
  <3> DON'T KNOW

---->

>140<  (Were/Was) (you/IP name) treated by (your/her/his) regular (doctor/dentist), or someone else?

  <1> REGULAR DOCTOR/DENTIST
  <2> SOMEONE ELSE
  <3> DON'T KNOW

---->

>141<  (Were/Has) (you/IP name) treated by (your/her/his) specialist (doctor/dentist), or someone else?

  <1> SPECIALIST DOCTOR/DENTIST
  <2> SOMEONE ELSE
  <3> DON'T KNOW

---->

>142<  (Were/Has) (you/IP name) treated by (your/her/his) hospital, or someone else?

  <1> HOSPITAL
  <2> SOMEWHERE ELSE (specify):
  <3> DON'T KNOW

---->

>143<  Next are some questions about (your/IP name's) injury. Thinking about its overall seriousness, would you say it was...

  <1> Extremely serious,
  <2> Very serious,
  <3> Somewhat serious,
  <4> Not too serious,
  <5> Not at all serious?

  <1> DON'T KNOW

---->

>144<  What part of (your/IP name's) body was injured? How was it injured?

ENTER VERBATIM

----> (specify):

>145<  ENTER BODY PART

  <1> SKIN
  <2> HEAD (INCLUDING EYES, EARS, FACE)
  <3> NECK
  <4> CHEST, LUNG, HEART
  <5> SPINE, BACK
  <6> ABDOMEN AND CONTENTS (LIVER, SPLEEN, KIDNEY
  BOWEL, BLADDER, REPRODUCTIVE ORGANS)
  <7> BONY FRAME
  <8> LEG
  <9> FOOT, ANKLE, KNEE
  <10> ARM, ELBOW
  <11> FINGERS, HAND
  <12> OTHER
  <13> DON'T KNOW

---->
145b. Enter injury.

1. Burn, scale, inhalation burn
2. Cut, laceration, puncture
3. Scratches, scrapes
4. Bruises
5. Strain, sprain, pull
6. Fracture, broken bone, dislocation
7. Crushing injury
8. Amputation
9. Loss of vision, hearing
10. Paralysis
11. Skin disease
12. Pain
13. Other
14. Don't know

146a to 150b. (The interviewer can code up to 6 body part/injury combinations, as needed)

<table>
<thead>
<tr>
<th>RULES FOR ASKING QUESTIONS 151-161</th>
</tr>
</thead>
<tbody>
<tr>
<td>If head injury ask 151</td>
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<tr>
<td>If burn ask 154</td>
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<tr>
<td>If neck cut ask 155</td>
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<tr>
<td>If chest, lung, heart injury ask 156</td>
</tr>
<tr>
<td>If abdomen injured ask 157</td>
</tr>
<tr>
<td>If back injury ask 158</td>
</tr>
<tr>
<td>If broken, crushed, or amputated leg ask 159</td>
</tr>
<tr>
<td>If broken, crushed pelvis ask 160</td>
</tr>
<tr>
<td>If hand, arm injury ask 161</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

151. Was (your/IP name's) skull fractured?

   1. Yes
   2. No
   3. Don't know

152. Was there any injury to the brain?

   1. Yes
   2. No
   3. Don't know

153. (Were/Was) (you/IP name) unconscious (passed out) for more than an hour after the accident or (were/was) (you/she/he) unconscious when (you/she/he) got to the hospital?

   1. Yes
   2. No
   3. Don't know

154. Did (you/IP name) have second or third degree burns over one-third or more of (your/her/his) body?

   1. Yes
   2. No
   3. Don't know

155. Was (your/IP name's) windpipe, or the arteries in (your/her/his) neck, or the food tube that goes to the stomach cut or torn?

   1. Yes
   2. No
   3. Don't know

156. Was (your/IP name's) chest punctured (or were (your/her/his) lungs burned or deeply cut) or was (your/her/his) heart injured?

   1. Yes
   2. No
   3. Don't know

157. Were any of (your/IP name's) internal organs, like the liver, kidney, bladder or reproductive organs, punctured, ruptured, or deeply cut?

   1. Yes
   2. No
   3. Don't know
>158< Was your/your spouse's spinal cord cut or crushed partly or completely?
   <1> YES
   <2> NO
   <3> DON'T KNOW

>159< Was your/your spouse's upper leg crushed or amputated above the knee?
   <1> YES
   <2> NO
   <3> DON'T KNOW

>160< Was your/your spouse's pelvis crushed?
   <1> YES
   <2> NO
   <3> DON'T KNOW

>161< Was this the (arm/hand) (your/your spouse's) work(s) with most?
   <1> YES
   <2> NO
   <3> DON'T KNOW

**Asked for all P1's:**

>162< (Description of the injury entered at 144 displayed here)
   Before your/your spouse(s) had this injury, did (you/she/he) have any previous injury or existing medical condition that affected (BODY PART(s) CODED IN 145A-150A)?
   <1> PREVIOUS INJURY
   <2> PRE-EXISTING MEDICAL CONDITION
   <3> BOTH
   <4> NEITHER
   <5> DON'T KNOW

**Before your/your spouse(s) had this injury, had (you/she/he) ever been told that (you/she/he) had heart or circulatory disease or a heart condition or lung disease, or any other lung problem?**
   <1> HEART CONDITION/DISEASE
   <2> LUNG DISEASE/PROBLEM
   <3> BOTH
   <4> NEITHER
   <5> DON'T KNOW

>164< Since this injury, (have/has) your/your spouse(s) had another accident or did anything happen that resulted in further injury to (you/her/his) BODY PART(s) CODED?
   <1> YES
   <2> NO
   <3> DON'T KNOW

>165< (If injury arose over time, or not from a specific injury"

**Asked for all P1's arising from a specific incident goto 166**

>166< What kind of medical treatment did (you/your spouse) get immediately following the accident we've been talking about?
   For example, (were/was) (you/your spouse) treated at the scene?
   <1> YES
   <2> NO
   <3> DON'T KNOW

>166< (If injury occurred at a health care facility goto 168)

**Asked for all P1's which did not occur at a health care facility:**

>166< Did (you/your spouse) go to an emergency room, hospital, clinic, or workplace infirmary right after the injury?
   <1> EMERGENCY ROOM
   <2> HOSPITAL
   <3> CLINIC
   <4> WORKPLACE INFIRMARY
   <5> DOCTOR'S OFFICE
   <6> NONE OF THESE (goto 185)
   <7> DON'T KNOW (goto 185)
>167< How did (you/IP name) get there?
   <1> AMBULANCE, AID CAR
   <2> DRIVEN BY OTHER PERSON
   <3> DROVE OR WALKED ON OWN
   <4> OTHER
   <5> DON'T KNOW

--->

>168< (If IP was treated at the scene or
     went to ER, hospital, clinic, etc. at time of injury)
     (goto 169)

Asked for all PI's which developed over time, plus PI's not treated
at scene, & not right after injury:

>169< How long after (you/IP name) first noticed the injury was it
     before (you/she/he) got medical treatment? Was it:
   <1> immediately afterward,
   <2> the same day,
   <3> the next day,
   <4> between two days and a week,
   <5> or longer than a week?
   <6> NEVER GOT TREATMENT (goto 179)
   <7> DON'T KNOW

--->

>170< Enter number of nights:

   <1-10>
   <7> DON'T KNOW

--->

>171< Where/Was) (you/IP name) placed in intensive care as a
     result of this injury?
   <1> YES
   <2> NO
   <7> DON'T KNOW

--->

>172< (If injury occurred during window period goto t174)
     (If 169 "YES, HOSPITALIZED OVERNIGHT" goto 172E)

Asked for all PI's involving old injury & IP not hospitalized at time of injury:

>172E Next I'd like to ask about any hospital stays of one night
     or more that occurred before (date).
     How many different hospital stays of one night or more did
     (you/IP name) have during that time as a result of this injury?
   <1> NONE (goto 174)
   <7> DON'T KNOW

   ENTER NUMBER OF HOSPITAL STAYS:

   <1-10>

--- (goto 1c1h)

--->

>173E Next I'd like to ask about any hospital stays of one night
     or more that occurred (after the hospitalization at the time of
     the injury, and) before (date). How many different hospital
     stays of one night or more did (you/IP name) have during that time
     as a result of this injury?
   <1> NONE (goto 174)
   <7> DON'T KNOW

   ENTER NUMBER OF HOSPITAL STAYS:

   <1-10>

--- All questions with an E version have data stored in the
same place as non-E version only difference is wording of question.

>1c1h< (If 169 is "YES, HOSPITALIZED OVERNIGHT" goto 173E)
Asked for all PI's involving old injury, if not hospitalized at time of injury--but at a subsequent date:
>173< In total, how many nights did (you/she/he) spend in the hospital before (date)?
   ENTER TOTAL NUMBER OF NIGHTS:
   <1-365>
   <D> DON'T KNOW
   ===> (goto t174)

Asked for all PI's involving old injury & IP hospitalized at time of injury:
>173< In total, how many nights did (you/she/he) spend in the hospital after the hospitalization at the time of the injury and) before (date)?
   ENTER TOTAL NUMBER OF NIGHTS:
   <1-365>
   <D> DON'T KNOW
   ===> (goto t175)

>175< (If 169 is "YES, HOSPITALIZED OVERNIGHT" goto 174E)

Asked for all PI's where IP not hospitalized at time of injury:
>174< How I'd like to know about hospital stays that occurred between (date) and (screener date). How many different stays of one night or more did (you/she/he) have during that time, as a result of this injury?
   <D> NONE (goto 176)
   <D> DON'T KNOW
   ENTER NUMBER OF HOSPITAL STAYS:
   <1-10>
   ===> (goto t175)

Asked for all PI's where IP hospitalized at time of injury:
>174< How I'd like to know about hospital stays that occurred between (date) and (screener date). Please don't count the hospitalization at the time of the injury. How many different stays of one night or more did (you/she/he) have during that time, as a result of this injury?
   <D> NONE (goto 176)
   <D> DON'T KNOW
   ENTER NUMBER OF HOSPITAL STAYS:
   <1-10>
   ===> (goto t175)

>176< Did (you/IP name) ever have surgery as a result of this injury?
   <D> YES
   <D> NO (goto 178)
   <D> DON'T KNOW
   ===> (goto t177)

>177< How many operations did (you/she/he) have?
   <D> DON'T KNOW
   ENTER NUMBER:
   <1-10>
   ===>
>178c Did (your/your name) ever get rehabilitation services, like help learning how to do things again or how to use an artificial limb or other aid, from a special rehabilitation center, a hospital, or other specialist?
<> YES
<> NO
<> DON'T KNOW

Asks for all PI's:

>179c (Following/when (you/she/he) first noticed) the injury, how much bodily pain did (you/your name) have? Was it:
<> None,
<> Very mild,
<> Mild,
<> Moderate, or
<> Severe?
<> DON'T KNOW

>180c And how much bodily pain have/has (you/your name) had in the past four weeks as a result of the injury? Was it:
<> None,
<> Very mild,
<> Mild,
<> Moderate, or
<> Severe?
<> DON'T KNOW

>181c Sometimes it's hard to say just what caused an accident or injury, because a lot of different things are usually involved. In the case of (your/your name's) injury, how much would you say (your/her/his) own behavior caused the accident ...
<> Not at all.
<> Somewhat, or
<> Completely?
<> DON'T KNOW

>182c And how much do you think it was caused by something someone else person, company, or organization did or didn't do ...
<> Not at all, (goto 184)
<> Somewhat, or
<> Completely?
<> DON'T KNOW

>183c Who was that?
<> OTHER DRIVER
<> PASSENGER
<> PEDESTRIAN
<> EMPLOYER
<> CONSUMER
<> HEALTH CARE PROVIDER
<> HOSPITAL
<> MANUFACTURER OF PRODUCT
<> PRODUCT SELLER OR DISTRIBUTOR
<> SERVICE PROVIDER
<> PROPERTY OWNER
<> GOVERNMENT (DOES NOT FIT ABOVE CODES)
<> FAMILY RELATION
<> OTHER NON-RELATED PERSON
<> OTHER (specify):

>184c How much would you say chance or bad luck or natural forces caused this ...
<> Not at all.
<> Somewhat, or
<> Completely?
<> DON'T KNOW

>185c (If 181 is injury "NOT AT ALL" caused by IF and if 182 is injury "NOT AT ALL" caused by other person/entity) (goto 186)

Asks for all PI's stated as caused by self or other person/entity:

>185c Sometimes when someone else causes an injury or accident, it's because they are doing something they shouldn't, or aren't being careful enough. That's when we think they are at fault. But other times, even when someone causes an accident, it isn't really their fault.
<> to continue

>186c
>1ckj< (If 181 is injury "NOT AT ALL" caused by IP goto 185b)

>185A< Would you say (your/IP name's) injury was . . .
   <1> Not at all (your/her/his) fault,
   <2> Somewhat (your/her/his) fault, or
   <3> Completely (your/her/his) fault?
   <d> DON'T KNOW

==>

>1ckk< (If 182 is injury "NOT AT ALL" caused by other person/entity goto 186)

>185b< Would you say (your/IP name's) injury was . . .
   <1> Not at all someone else's fault, (goto 1ckk)
   <2> Somewhat someone else's fault, or
   <3> Completely someone else's fault?
   <d> DON'T KNOW

===> (goto 187)

Asked for all PI's who haven't named another person/entity as cause:

>186< Is there any (other) person or group who you think was at all at fault in causing the accident?
   <1> YES
   <0> NO (goto 1ckn)
   <d> DON'T KNOW

===>

>187< Who was that?
   <1> (OTHER) DRIVER
   <2> PASSENGER
   <3> PEDESTRIAN
   <4> EMPLOYER - INDIVIDUAL
   <5> SUPERVISOR
   <6> CO-EMPLOYEE
   <7> HEALTH CARE PROVIDER
   <8> SERVICE PROVIDER
   <9> INDIVIDUAL PROPERTY OWNER
   <10> OTHER INDIVIDUAL
   <11> PLACE OF EMPLOYMENT
   <12> HOSPITAL
   <13> MANUFACTURER OF PRODUCT
   <14> PRODUCT SELLER OR DISTRIBUTOR
   <15> CORP OR PUBLIC PROPERTY OWNER
   <16> OTHER
   <d> DON'T KNOW

===>

>188< (If only 1 category coded above goto 1ckl)

>188< Who was MOST at fault? (SAME LIST AS ABOVE)
   <1> (OTHER) DRIVER
   <2> PASSENGER
   <3> PEDESTRIAN
   <4> EMPLOYER - INDIVIDUAL
   <5> SUPERVISOR
   <6> CO-EMPLOYEE
   <7> HEALTH CARE PROVIDER
   <8> SERVICE PROVIDER
   <9> INDIVIDUAL PROPERTY OWNER
   <10> OTHER INDIVIDUAL
   <11> PLACE OF EMPLOYMENT
   <12> HOSPITAL
   <13> MANUFACTURER OF PRODUCT
   <14> PRODUCT SELLER OR DISTRIBUTOR
   <15> CORP OR PUBLIC PROPERTY OWNER
   <16> OTHER
   <d> DON'T KNOW

==>

>1ckl< (If 188 is not asked)

   (If an organization(s)--not an individual--is coded at 187) (goto 197)
   (If an organization--not an individual--is coded at 188 goto 197)

Asked of all PI's who state an individual at fault:

>189< What was (your/IP name's) relationship to this person at the time? (PROBE: Was he/she a member of your household a relative, friend or neighbor, co-worker, or a stranger?)
   <1> RELATED HOUSEHOLD MEMBER
   <2> RELATIVE, NOT IN RESPONDENT'S HOUSEHOLD
   <3> NON-RELATED HOUSEHOLD MEMBER
   <4> NEIGHBOR/FRIEND/OCCUPATION
   <5> STRANGER
   <6> OTHER
   <d> DON'T KNOW

==>

>190< (IF GENDER NOT OBVIOUS): Is ________ male or female?
   <1> MALE
   <2> FEMALE
   <d> DON'T KNOW

===>
>191< What is ________'s race or ethnic background? Is he/she:
 1> White
 2> Black
 3> Latino or Hispanic
 4> American Indian or Alaskan Native
 5> Asian, Japanese, Chinese, Korean, Filipino, Vietnamese
 6> Something else? (specify):
 7> DON'T KNOW

--->

>195< Did he/she apologize or try to help?
 1> YES
 0> NO
 6> DON'T KNOW

--->

>196< Was he/she too injured or upset to react in any way?
 1> YES
 0> NO
 6> DON'T KNOW

--->

>106< (If injury arose over time, not from specific incident goto 199)

Asked for all PI's who state an individual at fault & injury arose from a specific incident:

>192< Was the (person blamed) injured?
 1> YES
 0> NO (goto 194)
 5> NOT AT SCENE (goto 197)
 6> DON'T KNOW (goto 194)

--->

>193< How seriously was he/she injured --
 1> Not at all seriously,
 2> Not too seriously,
 3> Seriously,
 4> Quite seriously, or
 5> Extremely seriously?
 6> DON'T KNOW

--->

>194< How would you describe the (person blamed)'s behavior at the scene of the accident/injury? For instance,
Was he/she angry or did he/she threaten (you/IF name) physically or verbally?

 1> YES
 0> NO
 4> DIED (goto 197)
 5> NOT AT SCENE (goto 197)
 6> DON'T KNOW (goto 197)

--->

>195< As far as you know, had anyone involved been drinking alcohol or using drugs at the time?
 1> YES
 0> NO (goto 199)
 6> DON'T KNOW (goto 199)

--->

>198A< Who was that? Anyone else?
 1> INJURED PERSON
 0> NO

--->

>198B< PERSON AT FAULT
 1> YES
 0> NO

--->

>198C< OTHER
 0> NO
 1> YES (specify): ____________________________
 10> PASSENGER(S)

--->
Was the action that resulted in this injury done deliberately?
<1> YES
<0> NO
<d> DON'T KNOW

Many people feel differently at different times about others involved in an injury. I have three statements about how you felt about the (person blamed) at the time (of the accident/you first noticed the injury) and how you feel now.

Were you angry or annoyed with (him/her/them) at the time?
<1> YES
<0> NO
<d> DON'T KNOW

Are you now?
<1> YES
<0> NO
<d> DON'T KNOW

Did you feel sorry for (him/her/them) then?
<1> YES
<0> NO
<d> DON'T KNOW

Do you now?
<1> YES
<0> NO
<d> DON'T KNOW

When it happened, did you think (he/she/they) had done something very wrong?
<1> YES
<0> NO
<d> DON'T KNOW

Do you now?
<1> YES
<0> NO
<d> DON'T KNOW

Was an injury or accident report filled with the police?
<1> YES
<0> NO
<d> DON'T KNOW
MODULE 2 OF COMPENSATION OUTCOMES BASELINE INTERVIEW

HEALTH AND MEDICAL EXPENSES SECTION

Asked of all PI's:

>21n< These next questions are about (your/IP name's) health and medical expenses for this injury. Let's start with some questions about (your/IP name's) health.

>201< Before the injury/you first noticed the injury, would you say (your/IP name's) health in general was

<1> excellent,
<2> very good,
<3> good,
<4> fair, or
<5> poor?
<6> DON'T KNOW

===>

>202< How would you describe (your/her/his) health now? Is it

<1> excellent,
<2> very good,
<3> good,
<4> fair, or
<5> poor?
<6> DON'T KNOW

===>

>203< Looking ahead, do you think (your/IP name's) health will get better, stay the same, or get worse?

<1> GET BETTER
<2> STAY THE SAME
<3> GET WORSE
<6> DON'T KNOW

===>

>21n< (if no overnight hospital stays during the WP reported in NCD 1, goto 2nk)

Asked for all PI's with hospital stays during the window period:

>204< Next are some questions about (your/IP name's) medical expenses between (date) and (screener date) due to this injury. Some of this may be hard to remember, but it's important for us to know all the costs connected with this injury.

(One purpose of this research is to determine medical costs for all different types of injuries)

<6> to continue

>207< I'd like to begin by asking about the total bill for the hospital stay(s) connected with this injury that occurred between (date) and (screener date).

What was the total bill, not counting doctors' fees, but including costs covered by insurance, Medicare, Medicaid, or another source. (If you have the bills handy, please check them.)

ENTER AMOUNT

$ <1.99999>

OR

<6> DON'T KNOW
<6> NO CHARGE (goto 214)

===>

>208< Is any part of this covered by insurance, Medicare, Medicaid, Worker's Compensation, or another source?

<1> YES
<2> NO (goto 211)
<6> DON'T KNOW (goto 211)

===>


<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICAID/MEDICARE/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNINSURED (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<20> BILLS PENDING, BILLS NOT RECEIVED YET
<6> SOME OTHER SOURCE (specify):  

===>
 Altogether, how much is covered by (this/these) source(s)?

PROBE: Do you know what percentage of the cost that is?
(IF REIGETS PAYMENT BUT HAS NOT RECEIVED IT; 
PROBE TO BE SURE THEY HAVE BEEN TOLD THEY WILL GET IT.)

<d> NONE (goto 211)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 2ckb)
<3> ENTER DOLLAR AMOUNT
<d> ENTER PERCENTAGE (goto 210b)
<d> DON'T KNOW (goto 211)

===>

210A< ENTER AMOUNT:

$ <1-999999999>

===> (goto 2ckb)

210B< ENTER PERCENTAGE:

<1-100>  

===>

2ckb< (if only 1 hospitalization and 
if all costs accounted for in 210 goto 216)
(if more than 1 hospitalization and 
if all costs accounted for in 210 goto 212)

211< How much does your household have to pay. (NOT counting 
what's covered by insurance, Medicare, Medicaid, or 
another source)? (Again, please don't count doctors' bills.)

PROBE: Do you know what percentage of the cost that is?

<d> NONE (goto 212)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 2ckc)
<3> ENTER DOLLAR AMOUNT
<d> ENTER PERCENTAGE (goto 211b)
<d> DON'T KNOW (goto 212)

===>

211A< ENTER AMOUNT:

$ <1-999999999>

===> (goto 2ckc)

211B< ENTER PERCENTAGE:

<1-100>  

===>

2ckc< (if only 1 hospitalization and 
if all costs accounted for in previous items goto 216)

212< (Was this hospital stay one of these hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212A< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212B< ENTER PERCENTAGE:

<1-100>  

===>

212C< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212D< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212E< ENTER PERCENTAGE:

<1-100>  

===>

212F< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212G< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212H< ENTER PERCENTAGE:

<1-100>  

===>

212I< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212J< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212K< ENTER PERCENTAGE:

<1-100>  

===>

212L< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212M< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212N< ENTER PERCENTAGE:

<1-100>  

===>

212O< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212P< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)

212Q< ENTER PERCENTAGE:

<1-100>  

===>

212R< (Was this hospital stay one of those hospital stays) 
without charge?

<1> YES
<d> NO (goto 216)
<d> DON'T KNOW (goto 216)

===>

212S< ENTER AMOUNT:

$ <1-999999999>

===> (goto 216)
>215< Who will pay?  PROBE: What kind of insurance?  Anything else?

<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICARE/MEDICAID/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER’S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<13> SOME OTHER SOURCE (specify):

--->

Asked for all PT’s with hospital stays during the WP only:

>216< Please think now about charges from surgeons, anesthesiologists, radiologists, and other doctors who treated you/IF name) when you were/she was/he was in the hospital.

How much were the combined doctors’ bills, including costs covered by insurance, Medicare, Medicaid, or another source? (Again, if you have the bills handy, please check them.)

(PROBE: DOES THIS INCLUDE COSTS FOR DOCTORS AFTER (you/IF name) LEFT THE HOSPITAL?)

ENTER AMOUNT:

$ <1-999999999

OR:

<1> INCLUDED WITH HOSPITAL TOTAL (goto 217)
<2> DON’T KNOW (goto 222)

--->

>217< Is any part of this covered by insurance, Medicare, Medicaid, Worker’s Compensation, or another source?

<1> YES
<2> NO (goto 220)
<3> DON’T KNOW (goto 220)

--->

>218< WHO?  PROBE: What kind of insurance?  Anything else?

<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICARE/MEDICAID/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER’S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<13> BILLS PENDING, BILLS NOT RECEIVED YET
<14> SOME OTHER SOURCE (specify):

--->

>219< All together, how much is covered by (this/these) source(s)?

(PROBE: Do you know what percentage of the cost that is? (If R expects payment, but has not received it yet, PROBE to be sure they have been told for certain they will get it.)

<0> NONE (goto 220)
<1> ALL, BUT DON’T REMEMBER AMOUNT (goto 221)
<2> ENTER DOLLAR AMOUNT
<3> ENTER PERCENTAGE (goto 219b)
<4> DON’T KNOW (goto 220)

--->

>219a< ENTER AMOUNT:

$ <1-999999999

(goto 220)

--->

>219b< ENTER PERCENTAGE:

<1-100> %

--->

>220< (If all fees accounted for in 219 goto 221)
>220< How much does your household have to pay, (incl. counting what's covered by insurance, Medicare, Medicaid, or another source)?

PROBE: Do you know what percentage of the cost that is?

<0> NONE (goto 221)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 221)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 220B)
<6> DON'T KNOW (goto 221)

--->

>220B< ENTER AMOUNT:

$ <1-9999999>

--->(goto 221)

>220C< WHO WILL PAY? PROBE: What kind of insurance? Anything else?

<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<3> OWN AUTOMOBILE INSURANCE
<5> OWN ACCIDENT/ TRAVEL INSURANCE
<4> MEDICAID/ MEDICARE/ CHAMPUS/ OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<22> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<3> SOME OTHER SOURCE (specify):

--->

LONGTERM CARE SECTION

Asking for all PI's with hospital stays during the WP:

>222< (Were/Was) (you/your name) in a nursing home, rehabilitation center, or other longterm care facility between (date) and (screen date) as a result of this injury?

<1> YES
<0> NO (goto 223)
<6> DON'T KNOW

--->

>223< How many nights altogether (were you/she/was he) there during this time?

<6> DON'T KNOW

ENTER NUMBER OF NIGHTS:

<1-365>

--->

>224< What was the total cost, including anything covered by insurance, Medicare, Medicaid, or another source? (If you have the bills handy, please check them.)

ENTER AMOUNT:

$ <1-9999999>

OR:

<6> DON'T KNOW
<0> NO CHARGE (goto 233)

--->
227< Is any of this covered by insurance, Medicare, Medicaid, Worker's Compensation, or another source?
   <1> YES
   <0> NO (goto 230)
   <d> DON'T KNOW (goto 230)

--->

228< Who? PROBE: What kind of insurance? Anything else?
   <1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
   <2> OWN AUTOMOBILE INSURANCE
   <3> OWN ACCIDENT/TRAVEL INSURANCE
   <4> MEDICAID/MEDICARE/CHAMPUS/OTHER GOVT. PROGRAM
   <5> WORKER'S COMPENSATION
   <6> LAWSUIT
   <7> LIABILITY INSURANCE CLAIM
   <8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
   <9> ATTORNEY
   <10> UNION (NOT THROUGH INSURANCE)
   <11> EMPLOYER (NOT THROUGH INSURANCE)
   <12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
   <a> SOME OTHER SOURCE (specify)

--->

229< Altogether, how much is covered by this/these source(s)?
   PROBE: Do you know what percentage of the cost that is?
   (IF N. EXPECTS PAYMENT BUT HAS NOT YET RECEIVED IT,
   PROBE TO BE SURE THEY HAVE BEEN TOLD FOR CERTAIN
   THEY WILL GET IT.)
   <0> NONE (goto 230)
   <1> ALL, BUT DON'T REMEMBER AMOUNT (goto 231)
   <2> ENTER DOLLAR AMOUNT
   <4> ENTER PERCENTAGE (goto 229b)
   <d> DON'T KNOW (goto 230)

--->

229b< ENTER PERCENTAGE:
   <1-100> %

--->

2ckf< (If all longterm care costs accounted for in previous items goto 231)

230< How much does your household have to pay, (not counting
   what's covered by insurance, Medicare, Medicaid, or
   another source)?
   PROBE: Do you know what percentage of the cost that is?
   <0> NONE (goto 231)
   <1> ALL, BUT DON'T REMEMBER AMOUNT (goto 231)
   <3> ENTER DOLLAR AMOUNT
   <4> ENTER PERCENTAGE (goto 230b)
   <d> DON'T KNOW (goto 230)

--->

230a< ENTER AMOUNT:
   $ <1-9999999>

--->(goto 231)

230b< ENTER PERCENTAGE:
   <1-100> %

--->

231< Were any of the nights without charge?
   <1> YES
   <0> NO (goto 230)
   <d> DON'T KNOW (goto 235)

--->

232< How many?
   <d> DON'T KNOW

ENTER NUMBER OF NIGHTS:
   <1-365>

--->
>235c  Why was there no charge? Was it time from the nursing home or rehabilitation facility, the county, or will someone else pay?
   <1> FREE FROM FACILITY (goto 235)
   <2> FREE FROM COUNTY OR PUBLIC PROVIDER (goto 235)
   <3> OTHER SOURCE WILL PAY
   <4> DON'T KNOW
   
   ===>

>234c  Who will pay? PROBE: What kind of insurance? Anything else?
   <1> HEALTH INSURANCE (EMPLOYER'S GROUP, INDUSTRIAL,
       PREPAID PLAN, HMO, PRIVATE HEALTH PLAN)
   <2> OWN AUTOMOBILE INSURANCE
   <3> OWN ACCIDENT/TRAVEL INSURANCE
   <4> MEDICAID/MEDICARE/CHAMPUS/OTHER GOVT. PROGRAM
   <5> WORKER'S COMPENSATION
   <6> LAWSUIT
   <7> LIABILITY INSURANCE CLAIM
   <8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
   <9> ATTORNEY
   <10> UNION (NOT THROUGH INSURANCE)
   <11> EMPLOYER (NOT THROUGH INSURANCE)
   <12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
   <3> SOME OTHER SOURCE (specify): _______________________

   ===>

>2ckg<  (if no outpatient doctor visits reported in screener goto 2ckl)

OUTPATIENT MEDICAL SERVICES SECTION

   Asked for all PI's with outpatient doctor visits during WP:
   >235c  Between (date) and (screener date), did (you/IP name) see a
       doctor, chiropractor, therapist or other health care provider, or
       go to an emergency room or clinic for something related to this
       injury? (If it would help to look at a calendar or checkbook,
       please take a moment to do so.)

   <1> YES
   <2> NO (goto 2ckh)
   <4> DON'T KNOW (goto 2ckh)

   ===>

>2ckl<  How many visits did (you/she/he) make, (not counting
       overnight stays)?

   ENTER NUMBER OF VISITS:
   <1-365>
   OR:
   <4> DON'T KNOW

   ===>

>2ckh<  (if no head injury reported goto 2ckl)

   Asked for all PI's who reported head injury:
   >237c  Between (date) and (screener date) did (you/IP name) see a
       dentist or oral surgeon for something related to this
       injury? (Again, don't include visits (you/she/he) had when
       you were/she was/he was in the hospital.)

   <1> YES
   <2> NO (goto 2ckl)
   <4> DON'T KNOW (goto 2ckl)

   ===>

>238<  How many visits did (you/IP name) make, not counting when
       (you were/she was/he was) in the hospital overnight?

   ENTER NUMBER OF VISITS:
   <1-365>
   OR:
   <4> DON'T KNOW

   ===>

>2ckl<  (if no outpatient doctor visits)

   (and if no dentist/oral surgeon visits)
   (goto 2ckl)
How much did visits for medical (and dental) care cost, including anything covered by health insurance, Medicare, Medicaid, or other sources? (If you have the bills handy, please check them.)

ENTER AMOUNT

$ <1-9999999

OR

<0> DON'T KNOW
<0> NO CHARGE (goto 246)

Is any of this covered by insurance, Medicare, Medicaid, Worker's Compensation, or another source?

<1> YES
<0> NO (goto 243)
<0> DON'T KNOW (goto 243)

Who? PROBE: What kind of insurance? Anything else?

<1> HEALTH INS (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICARE/MEDICAID/CHAMPUS/OTHER GOV'T. PROGRAM
<5> WORKER'S COMPENSATION
<6> LITIGATION INS.
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<13> BILLS PENDING, BILLS NOT RECEIVED YET
<14> SOME OTHER SOURCE (specify)

Altogether, how much is covered by (this/these) source(s)?

PROBE: Do you know what percentage of the cost that is?

<0> NONE (goto 243)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 2ck)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 242b)
<5> DON'T KNOW (goto 243)

ENTER AMOUNT:

$ <1-9999999

ENTER PERCENTAGE:

<1-100> %

(if only one outpatient provider visit and
if all costs accounted for in 242 goto 2ck)

(if more than one outpatient provider visit and
if all costs accounted for in 242 goto 244)

How much of the cost(s) does or will your household have to pay, not counting what's covered by insurance, Medicare, Medicaid, or another source?

PROBE: Do you know what percentage of the cost that is?

<0> NONE (goto 244)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 2ckk)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 243b)
<5> DON'T KNOW (goto 244)
243

>243A< ENTER AMOUNT:

$ <1-999999>

>>> (goto 2okk)

>243B< ENTER PERCENTAGE:

<1-100> %

>>> (goto 2ckk)

>244< (if only one dental visit)
(if all costs accounted for in previous items goto 2ckl)

>244< Were any of these services without charge?

<1> YES
<0> NO (goto 2ckl)
<0> DON'T KNOW (goto 2ckl)

>>> (goto 2ckk)

2ckk< (if only one dental visit)
(if all costs accounted for in previous items goto 2ckl)

245< How many visits were without charge?

<0> DON'T KNOW

ENTER NUMBER OF VISITS:

<1-52>

>>> (goto 2ckl)

2ckl< (if no disability reported in screener and)
(if no limitations reported in screener and)
(if 6 or fewer reduced activity days reported in screener)

(goto 2ckm)

246< Why was there no charge? Was it free from the doctor or
dentist, the county, or will someone else pay?

<1> FREE FROM DOCTOR/DENTIST (goto 2ckk)
<2> FREE FROM COUNTY OR PUBLIC PROVIDER (goto 2ckk)
<3> OTHER SOURCE WILL PAY
<0> DON'T KNOW

>>> (goto 2ckl)

2ckl< (if no disability reported in screener and)
(if no limitations reported in screener and)
(if 6 or fewer reduced activity days reported in screener)

(goto 2ckm)

247< Who will pay? FROM: What kind of insurance? Anything else?

<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAFFIC INSURANCE
<4> MEDICAID/MEDICARE/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LITIGATION
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<0> SOME OTHER SOURCE (specify):

>>> (goto 2ckm)

2ckm< Asked for all PI's with disability, limitations, & more than 6 RAD's:

248< Between (date) and (screener date), did (you/your name)
get any home nursing care or home attendant care
for this injury?

<1> YES
<0> NO (goto 2ckn)
<0> DON'T KNOW (goto 2ckn)

>>> (goto 2ckl)

2ckl< (if no disability reported in screener and)
(if no limitations reported in screener and)
(if 6 or fewer reduced activity days reported in screener)

(goto 2ckm)

249< Altogether, between (date) and (screener date),
how many days did someone come to your home to help?

<0> DON'T KNOW

ENTER NUMBER OF DAYS:

<1-365>

>>> (goto 2ckm)
How much did this cost, including anything covered by health insurance, Medicare, Medicaid, or other sources? (If you have the bills handy, please check them.)

ENTER AMOUNT

$ <1-999999>

OR

<0> DON'T KNOW
<0> NO CHARGE (goto 257)

-->  

Is any of this covered by insurance, Medicare, Medicaid, Worker's Compensation, or another source?

<1> YES
<0> NO (goto 254)
<0> DON'T KNOW (goto 254)

-->  

What sources covered these costs? Anything else?

<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICAID/MEDICARE/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<0> SOME OTHER SOURCE (specify): __________________________

-->  

Altogether, how much is covered by (this/these) source(s)?

PROBE: Do you know what percentage of the cost it is?
(IF YOU EXPECT PAYMENT BUT HAVE NOT RECEIVED IT: PROBE TO BE SURE THEY HAVE BEEN TOLD THEY WILL GET IT.)

<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 255)
<0> ENTER DOLLAR AMOUNT (goto 255)
<4> ENTER PERCENTAGE (goto 254)  
<0> DON'T KNOW (goto 254)

-->  

Enter Amount:

$ <1-999999>

--> (goto 2ckm)

-->  

Enter Percentage:

<1-100> %

-->  

If all costs accounted for goto 255  

-->  

How much does your household have to pay (not counting what's covered by insurance, Medicare, Medicaid, or another source?)

PROBE: Do you know what percentage of the cost that is?

<0> NONE (goto 255)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 255)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 254)
<0> DON'T KNOW (goto 255)

-->  

Enter Amount:

$ <1-999999>

--> (goto 255)

-->  

Enter Percentage:

<1-100> %

-->  

Was any of this without charge?

<1> YES
<0> NO (goto 259)
<0> DON'T KNOW (goto 259)

-->  

>256< How many days were without charge?
<0> DON'T KNOW
ENTER NUMBER OF DAYS:
<1-365>
>>>>

>257< Why was there no charge? Was it free from the nurse or aide, the county, or will someone else pay?
<1> FREE FROM NURSE OR AIDE (goto 259)
<2> FREE FROM COUNTY OR PUBLIC PROVIDER (goto 259)
<3> OTHER SOURCE WILL PAY
<0> DON'T KNOW
>>>>

>258< Who will pay? PROBE: What kind of insurance? Anything else?
<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICAID/MEDICARE CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<8> SOME OTHER SOURCE (specify):

>>>>

>260< Thinking about how much this cost, including repairs or maintenance, what was the total, including anything covered by health insurance, Medicare, Medicaid, or other sources? (If you have the bills handy, please check them.)
PROBE: Does that include things the (hospital/nursing home/ rehab center) gave you/your name?
ENTER AMOUNT
$ <1-999999>

OR
<0> DON'T KNOW
<0> NO CHARGE (goto 266)

>>>>

>261< Is any of this covered by insurance, Medicare, Medicaid, Worker's Compensation, or another source?
<1> YES
<0> NO (goto 264)
<0> DON'T KNOW (goto 264)

>>>>

>262< Who? PROBE: What kind of insurance? Anything else?
<1> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<2> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICAID/MEDICARE CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<8> SOME OTHER SOURCE (specify):

>>>>

>263< (If no medications, special equipment, or therapy reported in screener goto 301)

Asks for all PI's who reported medications, special equipment, or therapy during window period:
>259< Between (date) and (screener date) did your household have to get prescription or non-prescription drugs, or supplies, like crutches or a wheelchair as a result of the injury? (Please check your bills or checkbook if that would help.)
<1> YES
<0> NO (goto 301)
<0> DON'T KNOW (goto 301)

>>>>
Altogether, how much is covered by (this/these) source(s):

PROBE: Do you know what percentage of the cost it is?

<0> NONE (goto 264)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 265)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 263b)
<d> DON'T KNOW (goto 264)

--->

ENTER AMOUNT:

$ <1-9999999>

--->(goto 260c)

ENTER PERCENTAGE:

<1-100> %

--->

(if all costs accounted for goto 265)

How much does your household have to pay, (not counting what's covered by insurance, Medicare, Medicaid, or another source)?

PROBE: Do you know what percentage of the cost that is?

<0> NONE (goto 265)
<1> ALL, BUT DON'T REMEMBER AMOUNT (goto 265)
<3> ENTER DOLLAR AMOUNT
<4> ENTER PERCENTAGE (goto 264b)
<d> DON'T KNOW (goto 265)

--->

ENTER AMOUNT:

$ <1-9999999>

--->(goto 265)

ENTER PERCENTAGE:

<1-100> %

--->

Was any of this without charge?

<1> YES
<0> NO (goto 301)
<d> DON'T KNOW

--->

Why was there no charge? Was it free from the doctor or dentist, the hospital/nursing home/rehab center, or will someone else pay?

<1> FREE FROM DOCTOR/DENTIST (goto 301)
<2> FREE FROM HOSPITAL/LONG-TERM CARE FACILITY (goto 301)
<3> FREE FROM COUNTY OR PUBLIC PROVIDER (goto 301)
<4> OTHER SOURCE WILL PAY
<0> DON'T KNOW (goto 301)

--->

Who will pay? FROM: What kind of insurance? Anything else?

<0> HEALTH INS. (GROUP, INDUSTRIAL, PREPAID, HMO, PRIVATE)
<1> OWN AUTOMOBILE INSURANCE
<3> OWN ACCIDENT/TRAVEL INSURANCE
<4> MEDICARE/MEDICAID/CHAMPUS/OTHER GOVT. PROGRAM
<5> WORKER'S COMPENSATION
<6> LAWSUIT
<7> LIABILITY INSURANCE CLAIM
<8> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<9> ATTORNEY
<10> UNION (NOT THROUGH INSURANCE)
<11> EMPLOYER (NOT THROUGH INSURANCE)
<12> FAMILY/FRIENDS (NOT THROUGH INSURANCE)
<9> SOME OTHER SOURCE (specify)

--->
MODULE 3 OF COMPENSATION OUTCOMES BASELINE STUDY

>301< Now, I have some questions about the financial effects of this injury. Before the injury, would you say your household was better off, about as well off, or not as well off financially as most households?

<1> BETTER OFF
<2> AS WELL OFF
<3> NOT AS WELL OFF
<5> DON'T KNOW

>302< How about now? Is your household better off, about as well off, or not as well off financially as most households?

<1> BETTER OFF
<2> AS WELL OFF
<3> NOT AS WELL OFF
<5> DON'T KNOW

>303< Looking ahead, do you expect your household’s financial situation to get better, stay the same, or get worse?

<1> BETTER
<2> STAY THE SAME
<3> GET WORSE
<5> DON'T KNOW

>304< These next questions are about any time your household may have lost work, school, housework, or other daily activities as a result of the injury.

So I can skip over questions that don't apply, I need to know your/your IP name's age now.

<5> DON'T KNOW

ENTER AGE:

<1-99>

<AA> OVER 18 YEAR OF AGE

>305< (if IP is under 18 goto 3ck1)

Asked for all PI's age 18 and over:

>305< (if injury occurred during the window period goto 305E)

>305E< During most of the time from (date) to (screen date), (Week/Week) (you/IP name) working at a paying job, retired, going to school, keeping house, or something else?

<1> WORKING AT A PAYING JOB
<2> SCHOOL
<3> KEEPING HOUSE
<4> RETIRED
<5> DISABLED/UNABLE TO WORK/TOO ILL TO WORK
<6> UNEMPLOYED
<7> WORKING, BUT NOT FOR PAY
<8> OTHER (specify)
<5> DON'T KNOW

>306< (goto 3cks)

Asked if new injury:

>306E< Around the time of/when (you/IP name) first noticed the injury, (week/week) (you/IP name) working at a paying job, retired, going to school, keeping house, or something else?

<1> WORKING AT A PAYING JOB
<2> SCHOOL
<3> KEEPING HOUSE
<4> RETIRED
<5> DISABLED/UNABLE TO WORK/TOO ILL TO WORK
<6> UNEMPLOYED
<7> WORKING, BUT NOT FOR PAY
<8> OTHER (specify)
<5> DON'T KNOW

>3cals< (if one person household)

(and if no disability, and no limited activity, and no reduced activity reported in Screener goto 3cks3)

(if two or more people in household)

(and if no disability, and no limited activity, and no reduced activity reported in Screener goto 3cks1)

Asked for all adult PI’s with disability or limitation or reduced activity reported in Screener:

>3ck3< (if IP working at a paying job during window period goto 308)

>3ck4< (if recent injury and IP working at a paying job at time of injury goto 308)
>306< (Were/Was) (you/IP name) not working because of the injury?
   <1> YES
   <0> NO
   <d> DON’T KNOW
   ===> (goto 334)

>307< Did (you/IP name) retire because of the injury?
   <1> YES (goto 335)
   <0> NO (goto 334)
   <d> DON’T KNOW (goto 334)
   ===> 

>308< (Were/Was) (you/IP name) working at one job or more than one job then?
   <1> ONE
   <2> MORE THAN ONE
   <d> DON’T KNOW
   ===> 

>309< (Were/Was) (you/IP name) working full-time or part-time at (your/her/his) (main) job?
   <1> FULL TIME (goto 311)
   <2> PART TIME
   <d> DON’T KNOW
   ===> 

>310< Was this because of the injury or something related to it?
   <1> YES
   <0> NO
   <d> DON’T KNOW
   ===> 

>311< (Were/Was) (you/IP name) self-employed or working for someone else (at (your/her/his) main job)?
   <1> SELF-EMPLOYED
   <2> WORKING FOR SOMEONE ELSE
   <d> DON’T KNOW
   ===> 

>312< On average, how many hours a week did (you/IP name) work at that job?
   <d> DON’T KNOW
   ENTER NUMBER OF HOURS
   <1-80>
   ===> 

>313< Did (you/IP name) expect to work all or only part of the time between (date) and (screener date)?
   <1> ALL (goto 31e)
   <2> PART
   <d> DON’T KNOW
   ===> 

>314< How many weeks did (you/she/he) expect to work?
   <d> DON’T KNOW
   ENTER NUMBER OF WEEKS
   <1-52>
   ===> 

>31e< (If IP working at only one job goto 3ckd)

>315< In (your/IP name’s) other job(s), (were/was) (you/she/he) self-employed or working for someone else?
   <1> ALL SELF-EMPLOYED
   <2> ALL WORKING FOR SOMEONE ELSE
   <3> MIXED
   <d> DON’T KNOW
   ===> 

>3ckc< (If IP working at only one job goto 3ckd)
Altogether, how many hours a week did (you/IP name) usually work at the other job(s)?

<1-60>

--->

(If IP only self employed in (all) job(s) goto 318)

(If injury occurred during window period goto 317e)

Between (date) and (screener date), about how much was (your/IP name's) usual pay before taxes and deductions from all jobs where (you were/she was/he was) working for someone else?

<1> DON'T KNOW (goto 3cke)
<2> REFUSED (goto 3cke)

ENTER AMOUNT:

$<1-99999999>(goto 317b)

--->

Ascar if new injury:

Around the time (of/when (you/IP name) first noticed) the injury, about how much was (your/IP name's) usual pay before taxes and deductions from all jobs where (you were/she was/he was) working for someone else?

PROBE: Is that counting overtime, tips, and bonuses?

<1> DON'T KNOW (goto 3cke)
<2> REFUSED (goto 3cke)

ENTER AMOUNT:

$<1-99999999>

--->

PROBE: Is that hourly, weekly, biweekly, monthly, or annually?

ENTER TIME PERIOD:

<1> HOURLY
<2> WEEKLY
<3> BIWEEKLY
<4> MONTHLY
<5> ANNUALLY
<6> DON'T KNOW

--->

(If IP only self employed in (all) job(s) goto 318)

(If injury occurred during window period goto 317e)

Ascar for all adult PI's with any self-employment during WP:

When (you/she/he) lost time from (your/her/his) self-employed job(s), would someone else run the business or would the business have to close or just not get taken care of?

<1> SOMEONE ELSE WOULD RUN (goto 320)
<2> HAVE TO CLOSE
<3> MIX
<4> DON'T KNOW

--->

About how much money would the business(es) lose each day that happened?

<1> DON'T KNOW
<2> REFUSED

ENTER AMOUNT:

$<1-99999999>

--->

Between (date) and (screener date), did (you/IP name) miss any work because of the injury itself or something connected with it?

<1> YES
<2> NO (goto 3ckj)
<3> DON'T KNOW

--->

(If injury occurred before the window period goto 325)
321< Did (you/IP name) return to work after the injury?
   <0> DID NOT RETURN TO WORK
   <1> RETURNED TO WORK (goto 323)
   <d> DON'T KNOW (goto 323)

322< Was that because of the injury or something related to it?
   <1> YES
   <0> NO
   <d> DON'T KNOW (goto 328)

323< When (you/IP name) returned to work, did (you/she/he) cut back on work hours?
   <1> YES
   <0> NO (goto 325)
   <d> DON'T KNOW (goto 325)

324< Was that because of the injury or something related to it?
   <1> YES
   <0> NO
   <d> DON'T KNOW

325< Thinking about the work time (you/IP name) lost because of something connected with the injury, were there any days between (date) and (screen date) when (you/IP name) did not work at all at (your/her/his) (main) job because of the injury?
   <1> YES
   <0> NO (goto 326)
   <d> DON'T KNOW (goto 326)

325a< How many days was that?
   <d> DON'T KNOW
   ENTER NUMBER OF DAYS
   <1-365>

326< Were there any days at (you/her/his) (main) job when (you/IP name) worked less than (your/her/his) usual number of hours or missed overtime because of the injury?
   <1> YES
   <0> NO (goto 326a)
   <d> DON'T KNOW (goto 326a)

326a< How many days was that?
   <d> DON'T KNOW
   ENTER NUMBER OF DAYS
   <1-365>
On average, how many hours per day did (you/IP name) lose?

(d) DON'T KNOW

ENTER NUMBER OF HOURS

1-10

(If IP working at only one job goto 328)

328

 Altogether, how many days between (date) and (screener date) (have/had) (you/IP name) missed work because of something related to the injury?

(d) DON'T KNOW

ENTER NUMBER OF DAYS

1-365

(If more than one job)

327

 Were there any days when (you/IP name) did not work at (your/their/his) other job(s) or did not work as much there because of the injury?

(1) YES

(0) NO (goto 3chh)

(d) DON'T KNOW (goto 3chh)

327a

 How many days was that?

(d) DON'T KNOW

ENTER NUMBER OF DAYS

1-365

327b

 On average, how many hours per day did (you/IP name) lose?

(d) DON'T KNOW

ENTER NUMBER OF HOURS

1-10
>331< How many days were fully or partly covered by (this/these)?

<0> DON'T KNOW

ENTER NUMBER OF DAYS

<1-365>

==>

>3ckh< (If self-employed at all jobs goto 333)

>332< Altogether, between [date] and [screener date], how much money did (you/IP name) lose (at the job(s) where (you/she/he) worked for someone else) as a result of the injury?

<0> DON'T KNOW

<1> REFUSED

ENTER AMOUNT:

<0-9999999>

==>

>3ckj< (If works for someone else at (all/any) job(s) goto 3ckj)

>333< Altogether, between [date] and [screener date], how much money did (your/his/her) business(es) lose as a result of the injury?

<0> DON'T KNOW

<1> REFUSED

ENTER AMOUNT:

<0-9999999>

==>

>3ckj< (If injury occurred during window period goto 335)
(if IF not working during WP due to injury goto 3c1k)
(if IF retired due to injury goto 3c1k)
(if injury occurred during window period )
(and IF IF did not return to work after injury)
(goto 3c1k)
(if IF retired or not working during WP goto 3c1k)

Asked for all IF's working during window period and,
if old injury, at time of injury

Are/is (you/IP name) working at the same job now?

- YES (goto 342)
- NO
- DON'T KNOW (goto 342)

Is that because of the injury or something related to it?

- YES
- NO

Are/is (you/IP name) doing the same activities at the job
(you/she/he) (have/has) now?

- YES (goto 3c1k)
- NO
- DON'T KNOW (goto 3c1k)

Is that because of the injury or something related to it?

- YES
- NO
- DON'T KNOW

What kind of work (do/does) (you/IP name) do?

RECORD VERBATIM: ________________________________

What are (you/IP name's) most important activities or duties now?

RECORD VERBATIM: ________________________________

Did the amount of money (you/IP name) earn(s) change because of the job change?

- YES
- NO (goto 3c1k)
- DON'T KNOW

About how much (do/does) (you/IP name) now earn before taxes and deductions?

PROBE: Is that counting overtime, tips and bonuses?

- DON'T KNOW (goto 3c1k)
- REFUSED (goto 3c1k)

ENTER AMOUNT:
$ <1-9999999>

PROBE: Is that hourly, weekly, biweekly, monthly, or annually?

ENTER TIME PERIOD:

- HOURLY
- WEEKLY
- BIWEEKLY
- MONTHLY
- ANNUALLY
- DON'T KNOW
- REFUSED
Asks for all multiple person household PI's:
>35k< (if one or fewer adults 18-65 in household goto 3ckm)
   (if more than one adult 18-65 in household)
   (and if screener says no household member lost work due to
   someone else's injury)
   (goto 3ckm)

Asks for PI's in multiple person households with Screener
report of lost work by someone to look after IP:
>349< Next I have some questions about anyone else in the
household who lost work time because of (your/IP name's)
injury or something connected to it. Between (date)
and (screener date), did anyone in the household quit work,
change jobs, or lose work time to take care of (your/IP name)
or do something that (you/she/he) used to do before the injury?
   <1> YES
   <0> NO (goto 3ckm)
   <0> DON'T KNOW (goto 3ckm)

==>

>350< What happened?
   <1> QUIT WORK
   <2> CHANGED JOBS
   <3> LOST TIME FROM WORK
   <4> FIRED

==>

>351< Who was this? Anyone else?
   <1> RESPONDENT
   <2> INJURED PERSON'S SPOUSE/PARTNER
   <3> INJURED PERSON'S MOTHER/STEPMOTHER
   <4> INJURED PERSON'S FATHER/STEPFATHER
   <5> INJURED PERSON'S ADOPTED CHILD/STEPCHILD
   <6> INJURED PERSON'S OTHER RELATIVE
   <7> OTHER HH MEMBER BUT NOT RELATED TO IP

==>

>352< How many days did (OTHERS FROM 351) lose time from work?
   <0> DON'T KNOW

ENTER NUMBER OF DAYS:
   <1-365>

==>

>353a< Before the injury, about how much did (you/OTHERS )
usually earn before taxes or deductions?

   WITH: Is that counting overtime, tips and bonuses?
   <0> DON'T KNOW (goto 354)
   <0> REFUSED (goto 354)

ENTER AMOUNT:
   $ <1-999999999>

==>

>353b< WITH: Is that hourly, weekly, biweekly, monthly, or annually?

ENTER TIME PERIOD:
   <1> HOURLY
   <2> WEEKLY
   <3> BIWEEKLY
   <4> MONTHLY
   <5> ANNUALLY
   <0> DON'T KNOW

==>

>354< Did anyone else in the household get any benefits or
reimbursement from insurance, government programs or
other sources to help cover this loss?
   <1> YES
   <0> NO (goto 3ckm)
   <0> DON'T KNOW (goto 3ckm)

==>

>355< What was that? Anything else?
   <1> WORKERS COMPENSATION
   <2> PAID SICK LEAVE
   <3> PAID VACATION DAYS
   <4> UNEMPLOYMENT INSURANCE
   <5> SUPPLEMENTAL SECURITY INCOME (SSI)
   <6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)
   <7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)
   <8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)
   <9> OTHER PRIVATE INSURANCE (CAR, ACCIDENT, TRAVEL, HOSPITAL
   INCURSIDITY)
   <10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT
   <11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
   <12> FAMILY/FRIENDS
   <3> OTHER (specify):__________
About how much did the household lose altogether between (date) and (screener date) because of this lost work time we've just talked about?

DON'T KNOW
REFUSED

ENTER AMOUNT:
$ <0-9999999>

---

(If more than one person in household)
(and if no HH member disabled due to accident or injury)
(and if no HH member limited in activities due to accident or injury)
(and if no reduced activity days reported for IP)
(goto 363)

(IF IP under 18 goto 3ckq)

---

Asked for all adult PI's with disability or limitation or reduced activity reported in screener:

(If injury occurred during window period goto 361E)

---

Between (date) and (screener date), did (you/IP name) regularly do things around the house, like caring for children, cooking, grocery shopping, laundry, gardening, or home repairs?

YES (goto 363)
NO (goto 3ckq)
DON'T KNOW (goto 3ckq)

---

 Asked if new injury:

Before [(your/IP name's) injury/(you/IP name) first noticed the injury], about how many hours per week did (you/she/he) usually spend on household activities?

DON'T KNOW

NUMBER OF HOURS:

<1-60>

(goto 364)

---

As a result of the injury, (Were/Was) (you/IP name) at all limited in the kind or amount of housework (you/she/he) could do?

YES
NO (goto 366)
DON'T KNOW (goto 366)

---
How (were/was) (you/your name) limited? (Were/Was) (you/she/he/no) limited in the number of hours?

<1> YES
<0> NO
<9> DON'T KNOW

Limited in the type of activities?

<1> YES
<0> NO
<9> DON'T KNOW

Between (date) and (screener date), were there any days (you/your name) could not do regular household activities or had to cut down (even more) on housework because of the injury or something connected with it?

<1> YES
<0> NO (goto 3ckq) (if limited, should have skipped to >368<)
<9> DON'T KNOW (goto 3ckq)

Altogether, about how many days were like that?

<9> DON'T KNOW

ENTER NUMBER OF DAYS

<1-365>

Did someone else help around the house during any of that time?

<1> YES (goto 370)
<0> NO (goto 3ckq)
<9> DON'T KNOW (goto 3ckq)

This question skipped in error, if limited AND 366=NO

Between (date) and (screener date), did (you/your name) have someone else help with household activities that the injury kept (you/her/him) from doing?

<1> YES
<0> NO (goto 3ckq)
<9> DON'T KNOW (goto 3ckq)

Who was that?

ANOTHER HOUSEHOLD MEMBER:

<1> INJURED PERSON'S MOTHER/STPMOTHER
<2> INJURED PERSON'S FATHER/STEPFATHER
<3> INJURED PERSON'S CHILD/STEPCHILD
<4> INJURED PERSON'S SPOUSE/Partner
<5> OTHER RELATIVE
<6> UNRELATED Non MEMBER

OUTSIDE HOUSEHOLD:

<7> RELATIVE
<30> FRIEND OR NEIGHBOR
<31> PAID HOUSEHOLD HELP
<9> OTHER (specify):

(filled in)

/if help in 369 from another household member goto 3ckq

Did anyone in the household or someone else pay for this?

<1> YES
<0> NO (goto 3ckq)
<9> DON'T KNOW (goto 3ckq)

Between (date) and (screener date), about how much did this cost?

<9> DON'T KNOW

ENTER AMOUNT:

$ <1-9999999>

(filled in)
Did your household get any benefits or reimbursement from insurance, government programs or somewhere else to help cover this?

<1> YES
<0> NO (goto 3ckq)
<d> DON'T KNOW (goto 3ckq)

What was that? Anything else?

<1> WORKERS' COMPENSATION
<2> PAID SICK LEAVE
<3> PAID VACATION DAYS
<4> UNEMPLOYMENT INSURANCE
<5> SUPPLEMENTAL SECURITY INCOME (SSI)
<6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)
<9> OTHER PRIVATE INSURANCE (AUTO, ACCIDENT, TRAVEL, HOSPITAL, INDEMNITY)
<10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT
<11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<12> FAMILY/FRIENDS
<13> OTHER

How much was left for your household to pay on your own for this help you got with housework?

<d> DON'T KNOW
ENTER AMOUNT:

199999999

Asked for all P's with disability or limitation or reduced activity reported in Screener:

If one person household got 3cks

Between (dates) and (screener date), did anyone in the household have to cut back on or stop doing their regular household activities so they could take care of (you/IF name) or do other things connected with (you/IF name's) injury?

<1> YES
<0> NO (goto 3ckq)
<d> DON'T KNOW (goto 3ckq)

How many days altogether did they have to do that?
<d> DON'T KNOW
ENTER NUMBER OF DAYS: <1-365>

Did someone else help out during this time?

<1> YES
<0> NO (goto 3cks)
<d> DON'T KNOW (goto 3cks)

Who was that? (PROBE FOR IN OR OUT OF HOUSEHOLD)

ANOTHER HOUSEHOLD MEMBER:

<1> INJURED PERSON'S MOTHER/STPMOTHER
<2> INJURED PERSON'S FATHER/STPFATHER
<3> INJURED PERSON'S CHILD/STPCHILD
<4> INJURED PERSON'S SPOUSE/STPARTNER
<5> OTHER RELATIVE
<6> UNRELATED RH MEMBER
OUTSIDE HOUSEHOLD:

<7> RELATIVE
<8> FRIEND OR NEIGHBOR
<9> PAID HOUSEHOLD HELP
<0> OTHER (specify):__

If help in 386 from another household member goto 3cks

Did anyone in the household or someone else pay for this?

<1> YES
<0> NO (goto 3cks)
<d> DON'T KNOW (goto 3cks)
Between (date) and (screener date), about how much did it cost?

<3> DON'T KNOW
ENTER AMOUNT:
$ <1-9999999>

--->

Did your household get any benefits or reimbursement from insurance, government programs or somewhere else to help cover this?

<1> YES
<0> NO (goto 3cks)
<3> DON'T KNOW (goto 3cks)

--->

What was that? Anything else?

<1> WORKERS COMPENSATION
<2> PAID SICK LEAVE
<3> PAID VACATION DAYS
<4> UNEMPLOYMENT INSURANCE
<5> SUPPLEMENTAL SECURITY INCOME (SSI)
<6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)
<9> OTHER PRIVATE INSURANCE (AUTO, ACCIDENT, TRAVEL, HOSPITAL INDEMNITY)
<10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT
<11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<12> FAMILY/FRIENDS
<3> OTHER (specify):

--->

How much was left for your household to pay on your own for this help you got with housework?

<3> DON'T KNOW
ENTER AMOUNT:
$ <1-9999999>

--->

(if IP is under 2 years old goto 3lby)
(if IP is 2-5 years old goto 3dtt)
(if IP is 6-17 goto 3ckw)
(if IP is 18 or older)
(and if IP going to school during window period goto 3ckv)
(all others goto 3ckw)

Asked for all PI's aged 6-17 with disability, limitation or reduced activity reported in Screener:

--->

During most of the time between (date) and (screener date), was (you/IP name) going to school?

<1> YES (goto 3ckv)
<0> NO (goto 3cku)
<3> DON'T KNOW (goto 3cku)

--->

Asked if new injury:

--->

At the time of (your/IP name's) injury/(your/IP name) first noticed the injury, was (you/she/he) going to school?

<1> YES (goto 3ckv)
<0> NO (goto 3cku)
<3> DON'T KNOW (goto 3cku)

--->

Asked for all PI's aged 2-5 with disability, limitation or reduced activity reported in Screener:

--->

Did (IP name) go to nursery school or daycare between (date) and (screener date)?

<1> YES (goto 3ckv)
<0> NO (goto 3cku)
<3> DON'T KNOW (goto 3cku)

--->

Asked if new injury:

--->

Was (IP name) going to nursery school or daycare at the time of the injury?

<1> YES (goto 3ckv)
<0> NO
<3> DON'T KNOW
Asked for all PI's aged 2-17 with disability, limitation or reduced activity reported in Screener who were not attending school/day care during WP.

>397< If injury occurred during window period goto 3107)

>397< Was (you/she/he) unable to go to school (or daycare) because of the injury?

<1> YES (goto 3102)
<0> NO (goto 3107)
<3> DON'T KNOW (goto 3107)

>30< (if injury occurred during window period goto 3100)

Asked for all PI's with disability, limitation or reduced activity reported in Screener who were attending school during WP.

>398< Because of the injury, did (you/IP name) ever have to go to a special school (or daycare center)?

<1> YES
<0> NO
<3> DON'T KNOW

>399< (Were/Was) (you/IP name) ever limited in the number of hours (you/she/he) could go to school (or daycare) because of the injury?

<1> YES
<0> NO
<3> DON'T KNOW

Asked for all PI's with disability, limitation or reduced activity reported in Screener who were attending school during WP.

>3100< Between (date) and (screener date), did (you/IP name) miss any school (or daycare) because of the injury?

<1> YES
<0> NO (goto 3102)
<3> DON'T KNOW (goto 3102)

>3101< Altogether, how many days did (you/IP name) miss?

<3> DON'T KNOW

ENTER NUMBER OF DAYS:

<1-365>

>3102< Did (you/IP name) get any special tutoring (or childcare) at home or elsewhere or go to a special school between (date) and (screener date)?

<1> YES
<0> NO (goto 3107)
<3> DON'T KNOW (goto 3107)

>3103< How much did this cost?

<3> DON'T KNOW

ENTER AMOUNT:

$<1-9999999>

>3104< Did your household get any benefits or reimbursement from insurance, government programs or somewhere else to help cover this?

<1> YES
<0> NO (goto 3107)
<3> DON'T KNOW (goto 3107)
>3105< What was that? Anything else?

<1> WORKERS COMPENSATION
<2> PAID SICK LEAVE
<3> PAID VACATION DAYS
<4> UNEMPLOYMENT INSURANCE
<5> SUPPLEMENTAL SECURITY INCOME (SSI)
<6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)
<9> OTHER PRIVATE INSURANCE (AUTO, ACCIDENT, TRAVEL, HOSPITAL INDEMNITY)
<10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT
<11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<12> FAMILY/FRIENDS
<13> OTHER (specify):

--->

>3106< How much was left for your household to pay on your own for this special tutoring (childcare)?

<0> DON'T KNOW
ENTER AMOUNT:
$ <1-999999>

--->

As for all PI's aged under 18 and those 18+ attending school during PI with disability, limitation or reduced activity reported in Screener:

>3107< Between (date) and (screener date), (here/has) (you/IP name) limited in the amount or type of (play/non-school) activities (you/she/he) could do, as a result of the injury?

<1> YES
<0> NO
<0> DON'T KNOW

--->

As for all PI’s with disability, limitation or reduced activity reported in Screener:

>3108< (if one person household goto 3ck)

As for multiple person households:

>3108< As a result of the injury, did anyone in the household miss school between (date) and (screener date) so they could take care of (you/IP name) or do other things connected with the injury?

<1> YES
<0> NO (goto 3ck)
<0> DON'T KNOW (goto 3ck)

--->

>3109< Who was this?

<1> INJURED PERSON’S SPOUSE/PARTNER
<2> INJURED PERSON’S MOTHER/STEPMOTHER
<3> INJURED PERSON’S FATHER/STEPFATHER
<4> INJURED PERSON’S ADULT Child/STEPCHILD
<5> INJURED PERSON’S LESS THAN 18 yrs CHILD/STEPCHILD
<6> INJURED PERSON’S NON-RELATIVE OTHER HH MEMBER

--->

As for all PI’s with disability, limitation or reduced activity reported in Screener:

>3ck< (if no disability and no limitation (and if fewer than 30 reduced activity days reported) (goto 3120)

>3cky< (if IP under 18 goto 3120)

As for all adult PI’s with disability or limitation or 30+ RADS reported in Screener:

>3114< Between (date) and (screener date), (here/has) (you/IP name) taken part in a vocational rehabilitation program? (I'm not asking here about tutoring or similar help like that you've already told me about.)

<1> YES
<0> NO (goto 3120)
<0> DON'T KNOW (goto 3120)

--->
During that time, how many days altogether did you do this?  
<D> DON'T KNOW  
ENTER NUMBER OF DAYS:  
<1-365>  

About how much did it cost?  
<D> DON'T KNOW  
ENTER AMOUNT:  
$ <1-999999>  

Did your household get any benefits or reimbursement from insurance, government programs or somewhere else to help cover this?  
<1> YES  
<0> NO (goto 3120)  
<D> DON'T KNOW (goto 3120)  

What was that? Anything else?  
<1> WORKERS COMPENSATION  
<2> PAID SICK LEAVE  
<3> PAID VACATION DAYS  
<4> UNEMPLOYMENT INSURANCE  
<5> SUPPLEMENTAL SECURITY INCOME (SSI)  
<6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)  
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)  
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)  
<9> OTHER PRIVATE INSURANCE (AUTO, ACCIDENT, TRAVEL, HOSP. INN. MENT)  
<10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT  
<11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)  
<12> FAMILY/FRIENDS  
<D> OTHER (specify):  

How much was left for your household to pay on your own for this vocational rehabilitation program?  
<D> DON'T KNOW  
ENTER AMOUNT:  
$ <0-999999>  

As for all FI's with disability or limitation or reduced activity reported in Screen:  

Did the injury make (you/IP name) cut back on or stop doing any activities we haven't talked about -- things like sports, hobbies, socializing, or church or community activities?  
<1> YES  
<0> NO (goto 3122)  
<D> DON'T KNOW (goto 3122)  

And what was that?  
<1> SPORTS, RECREATION  
<2> HOBBIES  
<3> SOCIAL ACTIVITIES  
<4> CHURCH/COMMUNITY ACTIVITIES  
<5> UNABLE TO DRIVE OR TRAVEL  
<6> CUT BACK PHYSICAL ACTIVITIES OR CUT BACK ALL ACTIVITIES  
<D> OTHER (specify):  

When people are injured, they sometimes have expenses in addition to what we have talked about. I'm going to read a list of some of these. For each one, please tell me if your household had this expense as a result of (your/IF name's) injury. For instance, between (date) and ( screener date), did your household have special telephone expenses because of the injury?

<1> YES
<0> NO
<d> DON'T KNOW

--->

How about special car or cab expenses?

<1> YES
<0> NO
<d> DON'T KNOW

--->

Did you need to use extra heat or air conditioning?

<1> YES
<0> NO
<d> DON'T KNOW

--->

Did you need to put in special bathroom aids?

<1> YES
<0> NO
<d> DON'T KNOW

--->

(Were/Has) (your/IF name) on a special diet as a result of the injury?

<1> YES
<0> NO
<d> DON'T KNOW

--->

Did you have to move because of the injury or what happened afterwards?

<1> YES
<0> NO
<d> DON'T KNOW

--->

Were there other extra expenses connected with the injury that we haven't talked about?

<0> NO
<0> YES (specify):
<0> DOCTOR BILLS OR VISITS (NOT REPORTED IN MOD 2)
<0> PRESCRIPTION & NON-PRESCRIPTION MEDICATION (NOT REPORTED IN MOD 2)
<0> TRAVEL EXPENSES
<0> SPECIAL SHOES, BRACE OR OTHER MEDICAL SUPPLIES
<0> PAID HELP IN/AROUND HOUSE
<0> MODIFICATIONS TO HOME
<0> HAD TO PURCHASE NEW CAR
<0> ATE OUT MORE OFTEN
<0> SPECIAL CAR OR CAB EXPENSES
<0> PRESCRIPTION & NON-PRESCRIPTION MEDICATION (REPEAT OF MOD 2 MEDICATIONS)
<0> ATTORNEY FEES
<0> AMBULANCE
<d> DON'T KNOW

--->

(if household had special telephone expenses due to IP's injury goto 3128)
(if household had special car/cab expenses due to IP's injury goto 3129)
(if household need extra heat or air conditioning due to IP's injury goto 3129)
(if household needed special bathroom equipment due to IP's injury goto 3129)
(if IP had special diet due to injury goto 3129)
(if household had to move due to IP's injury goto 3129)
(if household had any other special expenses due to IP's injury goto 3129)
(all others 3a-2)

Asked for all IF's with special expenses:

What was the total cost of (this/these) expense(s) between (date) and (screener date)?

<d> DON'T KNOW

ENTER AMOUNT:

$<1-9999999>

---
Did your household get any benefits or reimbursement from insurance, government programs or somewhere else to help cover this?

<1> YES
<2> NO (goto 3c2)
<3> DON'T KNOW (goto 3c2)

--->

What was that? Anything else?

<1> WORKERS COMPENSATION
<2> PAID SICK LEAVE
<3> PAID VACATION DAYS
<4> UNEMPLOYMENT INSURANCE
<5> SUPPLEMENTAL SECURITY INCOME (SSI)
<6> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)
<9> OTHER PRIVATE INSURANCE (AUTO, ACCIDENT, TRAVEL, HOSP. INDEMNITY)
<10> THIRD PARTY LIABILITY CLAIM OR LAWSUIT
<11> DIRECT PAYMENT FROM RESPONSIBLE PARTY (NOT INSURANCE)
<12> FAMILY/FRIENDS
<13> OTHER

--->

How much was left for your household to pay on your own for (this/these) additional expense(s)?

<3> DON'T KNOW

ENTER AMOUNT:

$ <0-999999>

--->

(if no disability and no limitation, due to injury reported)
(and if fewer than 30 reduced activity days reported)
(goto 3c3)

(if one person household goto 3c3)

Asks for all PI's in multiple person household with disability or limitation of 30+ RADS reported in Screener:

--->

I've asked about the many ways this injury may have affected your household's health and finances. Now I'd like to ask just a few questions about other ways it may have affected the household.

Because of [your/ID name's] injury ... has a household member left home?

<1> YES
<2> NO
<3> DON'T KNOW

--->

Has a household member gotten a divorce or legal separation because of the injury?

<1> YES
<2> NO
<3> DON'T KNOW

--->

Has a household member had to take a job as a result of the injury?

<1> YES
<2> NO
<3> DON'T KNOW

--->
3138< Has a household member NOT been able to take a job?
  <1> YES
  <0> NO
  <00> DON'T KNOW

3139< Has the household had a great deal of difficulty making ends meet because of the injury?
  <1> YES
  <0> NO

3141< Between (date) and (screener date), did (he/she/any of them) stay in a hospital overnight as a result of the injury?
  <1> YES
  <0> NO (goto 3145)
  <00> DON'T KNOW (goto 3145)

3142< Altogether, how many nights did (he/she/they) spend in the hospital during that time?
  <0> DON'T KNOW

3143< ENTER NUMBER OF NIGHTS:
  <1-365>

3144< Asked for all PI's:

3145< (if PI's injury did not occur on work time)
  (and if PI's injury involved a motor vehicle goto 3149)

3146< (if PI's injury did not occur on work time)
  (and if PI's injury product-related)
  (and if injury due to a specific incident)
  (goto 3140)

3147< (if one person household goto 3148)

3148< (all others begin mod 4)

3149< Asked for non work-related auto and product PI's in multiple person households:

3150< Was anyone else injured who was a member of your household at the time of the accident?
  <1> YES
  <0> NO (goto 3144)
  <00> DON'T KNOW (goto 3144)

3151< How many other household members were injured or died?
  <0> DON'T KNOW

3152< ENTER NUMBER INJURED:
  <1-9>

3153< ENTER NUMBER DIED
  <0> DON'T KNOW
  <00>
>3145< Between (date) and (screen time), did (he/she/any of them) lose work time or cut back on work hours because of the injury?
   <1> YES
   <0> NO (goto 3249)
   <d> DON'T KNOW (goto 3249)

-->>

>3146< How much time altogether did (he/she/they) miss from work during this time?
   PROBE: Is that hours, days, or weeks?
   <d> DON'T KNOW
   ENTER TIME:
   <1-365>

-->>

>3147< ENTER TIME PERIOD:
   <1> HOURS
   <2> DAYS
   <3> WEEKS
   <4> MONTHS
   <d> DON'T KNOW

-->>

>3148< (if multiple person household begin MOD 4, goto 4149)

Asks for all single person household D2's:

>3148< I've asked about the many ways this injury may have affected your health and finances. Now I'd like to ask just a few questions about other ways it may have affected you.

Because of the injury . . .

Has a household member left home?
   <1> YES
   <0> NO
   <d> DON'T KNOW

-->>

>3149< Have you gotten a divorce or legal separation because of the injury?
   <1> YES
   <0> NO
   <d> DON'T KNOW

-->>

>3150< Have you had a great deal of difficulty making ends meet as a result?
   <1> YES
   <0> NO
   <d> DON'T KNOW

-->>(goto 4149)
As for all PI's:

>4int< We've talked about how the injury affected your household, and some of the things you did to cover expenses. Now I'd like to find out about other kinds of compensation.

ANALYST NOTE: Items 401-426 only apply to worker's comp benefits for permanent partial or permanent total disability

>4eac< (If R/I report of work-related injury and workers compensation benefits reported in MOD 2 or 3 of W/I)

(If disability, or limited activity, or reduced activity days reported in Screener or if IP did not return to work after injury or retired or not working during WP because of injury go 403)

(If R/I report of work-related injury and NO workers compensation benefits reported in MOD 2 or 3 of W/I)

(If disability, or limited activity, or reduced activity days reported in Screener or if IP did not return to work after injury or is retired or not working during WP because of injury go 401)

(all others nonwork injuries, work-related injuries w/o disability limitation, R/As, returned to work, and not retired or unable to work due to injury goto 419)

As for PI's with reported work loss, disability, or retirement due to a work injury but did not report receiving worker's comp benefits during WP:

>401< Did you hire a lawyer to help [you/IP] name get workers comp benefits?

<1> YES (goto 403)
<2> NO
<3> I don't mean from (your/IP name's) employer, but from the employer's insurance company or from the "state industrial"
<4> REFUSED (goto 419)

>402< (If employer paid directly goto 4ckb)

(all others goto 419)

As for PI's with reported work loss (including disability, retirement, etc.) due to work injury, and worker's comp attempted:

>403< Did you hire a lawyer to help [you/IP] name get workers comp benefits?

<1> YES
<2> NO
<3> DON'T KNOW

>404< Did (you/IP) name ever get workers comp payments for a permanent disability or impairment that resulted from this injury?

Include periodic payments as well as a final settlement or award.

<1> YES (goto 4ckb)
<2> NO
<3> DON'T RECALL (goto 419)

>405< Why not?

<1> WORKED FOR GOVERNMENT/MILITARY
<2> EMPLOYER NOT INSURED
<3> OTHER INELIGIBILITY
<4> BENEFITS ARE INADEQUATE
<5> TAKES TOO LONG TO GET
<6> NOT FAIR
<7> WOULD CAUSE PROBLEMS AT WORK
<8> DIDN'T KNOW WHERE TO GO/WHAT TO DO
<9> FILED LAWSUIT/LIABILITY CLAIM INSTEAD
<10> EMPLOYER PAID DIRECTLY (goto 4ckb)
<11> EXPENSES COVERED BY SOME OTHER SOURCE (NOT EMPLOYER DIRECTLY)
<12> INJURY NOT SERIOUS, NO PERMANENT DISABILITY/IMPAIRMENT
<13> INJURY NO ONE'S FAULT
<14> WILL FILE IN FUTURE
<15> OTHER (specify):__________________________
405< Why not?

2> STILL PENDING
3> PROBLEM PROVING PERMANENT DISABILITY/IMPAIRMENT
4> PROBLEM PROVING INJURY WAS WORK RELATED
5> RETURNED TO WORK TOO SOON
6> EMPLOYER NOT COVERED
7> CLAIM FILED TOO LATE
8> SYSTEM UNFAIR
9> HAD NO DISABILITY CLAIM
10> EMPLOYER PAID DIRECTLY
11> RECEIVED MONEY FROM SOME OTHER SOURCE
12> INJURY NOT SERIOUS, NO PERMANENT DISABILITY/IMPAIRMENT
13> OTHER (specify): ________

408< Did (you/IF name) ever have to pay lawyers' fees or other legal expenses in connection with this workers comp claim?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

409< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

410< How much did you pay in lawyers' fees and expenses (during this period)?

<1> ENTER AMOUNT: $ <1-9999999>

411< Did you use any of the money (you/IF name) got to pay back someone who gave (you/her/him) a loan or paid some of the expenses in connection with this injury that you have already told me about?

1> YES
2> NO (goto 413)
3> DON'T KNOW (goto 413)

476< (if IP did not hire a lawyer to get WC benefits)
   (and if IP did not get WC payments, or if IP does not know if he got WC payments goto 416)
   (and if IP received WC benefits during window period goto 411)
   (and if IP received WC benefits outside window period goto 413)

412< Did (you/IF name) ever have to pay lawyers' fees or other legal expenses in connection with this workers comp claim?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

413< (if injury occurred during window period goto 410)

416< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

422< (if injury occurred during window period goto 410)

436< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

446< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

456< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

466< Did you pay any of that between (date) and (screener date)?

1> YES
2> NO (goto 411)
3> DON'T RECALL (goto 411)

476< (if IP did not hire a lawyer to get WC benefits)
   (and if IP did not get WC payments, or if IP does not know if he got WC payments goto 416)
   (and if IP received WC benefits during window period goto 411)
   (and if IP received WC benefits outside window period goto 413)

486< (if injury occurred during window period goto 410)

496< (if injury occurred during window period goto 410)

506< (if injury occurred during window period goto 410)

516< (if injury occurred during window period goto 410)

526< (if injury occurred during window period goto 410)

536< (if injury occurred during window period goto 410)

546< (if injury occurred during window period goto 410)

556< (if injury occurred during window period goto 410)

566< (if injury occurred during window period goto 410)

576< (if injury occurred during window period goto 410)

586< (if injury occurred during window period goto 410)

596< (if injury occurred during window period goto 410)

606< (if injury occurred during window period goto 410)

616< (if injury occurred during window period goto 410)

626< (if injury occurred during window period goto 410)

636< (if injury occurred during window period goto 410)

646< (if injury occurred during window period goto 410)

656< (if injury occurred during window period goto 410)

666< (if injury occurred during window period goto 410)

676< (if injury occurred during window period goto 410)

686< (if injury occurred during window period goto 410)

696< (if injury occurred during window period goto 410)

706< (if injury occurred during window period goto 410)

716< (if injury occurred during window period goto 410)

726< (if injury occurred during window period goto 410)

736< (if injury occurred during window period goto 410)

746< (if injury occurred during window period goto 410)

756< (if injury occurred during window period goto 410)

766< (if injury occurred during window period goto 410)

776< (if injury occurred during window period goto 410)

786< (if injury occurred during window period goto 410)

796< (if injury occurred during window period goto 410)

806< (if injury occurred during window period goto 410)

816< (if injury occurred during window period goto 410)

826< (if injury occurred during window period goto 410)

836< (if injury occurred during window period goto 410)

846< (if injury occurred during window period goto 410)

856< (if injury occurred during window period goto 410)

866< (if injury occurred during window period goto 410)

876< (if injury occurred during window period goto 410)

886< (if injury occurred during window period goto 410)

896< (if injury occurred during window period goto 410)

906< (if injury occurred during window period goto 410)

916< (if injury occurred during window period goto 410)

926< (if injury occurred during window period goto 410)

936< (if injury occurred during window period goto 410)

946< (if injury occurred during window period goto 410)

956< (if injury occurred during window period goto 410)

966< (if injury occurred during window period goto 410)

976< (if injury occurred during window period goto 410)

986< (if injury occurred during window period goto 410)

996< (if injury occurred during window period goto 410)
How much was that?

<6> DON'T KNOW

ENTER AMOUNT:

$ <1-999999>

How adequate did you think the workers comp benefits received to date were?

<1> Very adequate,  
<2> somewhat adequate,  
<3> somewhat inadequate, or  
<4> very inadequate?  

<6> DON'T KNOW

ANALYST NOTE: Items 413-418 asked of most R's with work injury and work loss. Most of those omitted did not try to get disability payment.

How long did it take altogether to resolve this, from the time (you/IP name) first tried to get (workers comp) benefits?

PROBE: Is that ... or is it still pending?

<1> STILL PENDING (goto 418)  
<2> DAYS  
<3> WEEKS  
<4> MONTHS  
<5> YEARS  
<6> DON'T KNOW (goto 418)

ENTER NUMBER:

<1-60>  
<6> DON'T KNOW

(goto 418)

How did you feel you would be treated by the people involved with the (employer's benefits/workers compensation) program?

<1> very fairly,  
<2> somewhat fairly,  
<3> somewhat unfairly, or  
<4> very unfairly?  

<6> DON'T KNOW

ANALYST NOTE: Items 413-418 asked of most R's with work injury and work loss. Most of those omitted did not try to get disability payment.

We've been talking about different costs and sources of compensation and I have one more question about this just to be sure I haven't missed any compensation payments that you have received recently. Between (date) and (screener date), did (you/IP name) or anyone in your household receive any benefits from (a different) accident or disability insurance, a disability pension, a government program, or some other source, for this injury that you have not already told me about?

<1> YES  
<2> NO (goto 418)  
<6> DON'T KNOW (goto 418)

Where did these benefits come from? (Anything else?) Do not include insurance, legal or direct payments from someone connected with the injury. I'll ask about those in a few minutes.

<1> WORKERS COMPENSATION  
<3> PAID SICK LEAVE  
<3> PAID VACATION DAYS  
<4> UNEMPLOYMENT INSURANCE  
<5> SUPPLEMENTAL SECURITY INCOME (SSI)  
<5> GOVT. DISABILITY (STATE, VETERANS, SSD, ETC.)  
<7> OTHER GOVT. PROGRAM (WELFARE, VOCATIONAL REHAB., AFDC, ETC.)  
<8> PRIVATE DISABILITY INSURANCE (INDIVIDUAL, EMPLOYER, UNION, ETC.)  
<8> OTHER PRIVATE (AUTO, ACCIDENT, TRAVEL, HOSPITAL INNKEEP?)  
<10> FAMILY/FRIENDS  
<40> RETIREMENT FUND, PENSION  
<8> OTHER (specify):
Altogether, how much did (you/IP name) or others in your household get between (date) and (screener date), not counting what you've already told me about? Please include any lump sum payment received during this period as well as the total of periodic payments.

<d> DON'T KNOW

ENTER AMOUNT:
$<1.999999>

-->

CONFIRM AMOUNT IN 421 IS IN ADDITION TO AMOUNTS IN MDS 2, 3, 4 FROM SAME SOURCE.

Did you have to pay any lawyers fees or other legal expenses in connection with these benefits?

<1> YES
<0> NO (goto 425)
<d> DON'T RECALL (goto 425)

-->

(if injury occurred during window period goto 424)

Did you pay any of that between (date) and (screener date)?

<1> YES
<0> NO (goto 425)
<d> DON'T KNOW (goto 425)

-->

How much did you pay in lawyers fees and expenses during this period?

<d> DON'T KNOW

ENTER AMOUNT:
$<1.999999>

-->

Did you use any of the money (you/IP name) got to pay back someone who gave (you/her/him) a loan or paid some of the expenses in connection with this injury that you have already told me about?

<1> YES
<0> NO (goto 4ckf)
<d> DON'T KNOW (goto 4ckf)

-->

How much was that?

<d> DON'T KNOW

ENTER AMOUNT:
$<1.999999>

-->

Asked for all PI's:

>4ckf (If Screener respondent reported IP filed a personal injury lawsuit during window period goto 431)

(if Screener respondent reported IP hired a lawyer during window period to get compensation from someone else for an injury goto 431)

(if Screener respondent did not report any attempts to get compensation for a personal injury during the window period)
(If Screener respondent did not report any attempts to get compensation for a personal injury resolved during window period) (goto 427)

(all who made direct attempt to obtain compensation or filed insurance claim or did some other claiming action or resolved matter during window period goto 428)

Asked for all PI's who didn't report claim filing (*) or resolving in Screener:

>427c Did you at any time think it might be possible to get some person, company, or other organization connected with this injury to pay compensation?

(If I'm not talking about workers comp, health insurance, sick leave, social security or anything like that, but about someone or something connected to the injury.)

<1> YES
<0> NO
<d> DON'T RECALL

-->

ANALYST NOTE: (*) claim "filing" includes trying to get comp directly from third party, filing insurance liability claim, filing lawsuit, hiring lawyer, or seeking legal advice
Asked for all PI’s who didn’t report hiring lawyer or filing lawsuit in Screener:

>428< Did you or anyone else in your household ever discuss (this) bringing a claim against someone connected with the injury with a lawyer? (I don’t mean asking a lawyer friend or coworker for advice; but talking to a lawyer you thought might handle this?)

  <1> YES (goto 429)
  <2> NO
  <3> DON’T RECALL (goto 429)

==>

THIS CHECK SKIPS ONLY CASES REDIRECTED FROM 424 TO NEXT APPROPRIATE ITEM:

>429< (if never considered compensation (434=NO), but talked

*** about comp (434=Yes) goto 442
(others who never considered compensation (434=NO) goto 449)

(all others (NO and DON’T KNOW from 428) goto 431)

>429< Did you ever consider talking to a lawyer about this?

(FROME: Was this a lawyer you thought might handle this?)

  *** <1> YES (goto 431)
  <2> NO
  <3> DON’T RECALL (goto 431)

==>

>430< Why not? Anything else? Anything else?

  <1> IDON’T KNOW HOW TO FIND LAWYER
  <2>THOUGHT IT WOULD BE TOO EXPENSIVE
  <3>DON’T LIKE LAWYERS/LITIGATION
  <4>WASN’T WORTH TIME AND EFFORT
  <5>THOUGHT LAWYER WOULDN’T WANT TO BOTHER W/PEOPLE LIKE US
  <6>NO ONE AT FAULT
  <7>RECEIVED COMPENSATION FROM OTHER SOURCE
  <8>DIDN’T WANT TO CLAIM AGAINST FAMILY/FRIEND/NEIGHBOR
  <9>AFRAID TO START TROUBLE
  <10>RESPONSIBLE PARTY HAD NO INSURANCE/MONEY
  <11>ALREADY HAD ATTORNEY
  <12>DIDN’T THINK ABOUT COMPENSATION
  <13>COULDN’T LOCATE/IDENTIFY PARTY AT FAULT
  <14>SIGNED AGREEMENT NOT TO Sue
  <15>ineligible to sue RESPONSIBLE PARTY
  <16>CLAIM PENDING
  <17>OTHER (Specify):

==>

THIS CHECK SKIPS ONLY CASES REDIRECTED FROM 434 TO NEXT APPROPRIATE ITEM:

>431< (if never considered compensation (434=NO), but talked

*** about comp (434=Yes) goto 442
(others who never considered compensation (434=NO) goto 449)

>431< Did you (or anyone else in your household) ever talk to anyone (else) about getting a person, company, or other organization -- connected with this injury -- to pay compensation?

(FROME: This would include a friend or coworker who is also an attorney and whom you talked to informally. It would also include a representative from an insurance company who contacted you first.)

  <1> YES
  <2> NO (goto 4ckh)
  <3> DON’T RECALL (goto 4ckh)

==>

>432< Did any of these people say (you/IP name) had a chance of getting some money as compensation?

  <1> YES
  <2> NO
  <3> DON’T KNOW

==>

>433< Who first had the idea (you/IP name) might get some money -- was it you, or one of the people you have mentioned?

  <1> RESPONDENT/IP (goto 434)
  <2> OTHER (goto 434)
  <3> DON’T KNOW (goto 434)

==>

Checked for all PI’s who never talked to non-atty (434=NO):

>4ckh< (if Screener respondent reported any attempts to get compensation for a personal injury, or the resolution of any attempt to get compensation during the window period goto 454)

(IF IP thought about or talked to atty. or anyone about collecting compensation for a personal injury goto 454)

(all others (non claimers/resolvers who had no thought of claiming and no talk to atty. or anyone about getting comp.) goto 4ckh)
Askef for PI's who thought about and/or talked about claiming, and for PI's with filed or resolved claim reported in Screener:

>434< When you first considered trying to get compensation for this injury, how much money did you think (you/IP name) might be able to get?

ENTER AMOUNT:

$ <1-9999999>

OR

<d> DON'T KNOW

*** <n> NEVER CONSIDERED IT (goto t434)

==> (goto 435)

CHECKED ONLY IF NEVER CONSIDERED COMP AT 434 (434-n):

>t434< (If Screener respondent reported lawsuit filed or lawyer

*** hired goto 428)

(if IP talked about compensation (433=YES) goto 442)

(others goto 449)

ANALYST NOTE: Items 435-441 asked for all who considered claiming, including Screener filers and resolvers

Askef if claiming considered (including filed or resolved claims reported in Screener):

>435< How easy or difficult did you think it would be to get this?

<1> Very easy,
<2> somewhat easy,
<3> somewhat difficult, or
<4> very difficult?

<d> DON'T KNOW

==>

>436< About how long did you think it would take?

<1> DAYS
<2> WEEKS
<3> MONTHS
<4> YEARS
<d> DON'T KNOW (goto 438)

==>

>438< Did you think you would have to hire a lawyer to help get the money?

<1> YES
<2> NO (goto 440)
<d> DON'T KNOW (goto 440)

==>

>439< How much did you think that would cost?

<d> DON'T KNOW

ENTER AMOUNT:

$ <1-9999999>

==>

>440< How did you think you would be treated by the people you would have to deal with if you tried to get compensation . . .

<1> very fairly,
<2> somewhat fairly,
<3> somewhat unfairly, or
<4> very unfairly?

<d> DON'T KNOW

==>

>441< How hard or easy did you think it would be to understand what you needed to do to get compensation . . .

<1> very hard,
<2> somewhat hard,
<3> somewhat easy, or
<4> very easy?

<d> DON'T KNOW

==>

>4ck1< (If IP or household member never talked to non-attty about trying to collect compensation for a personal injury goto 4ckj)

ANALYST NOTE: Items 442-448 asked for all who talked to non-attorney about collecting compensation

Askef if IP discussed compensation with non-attty:

>442< Did anyone you talked to (aside from the lawyer) say (you/IP name) had little or no chance of getting compensation?

<1> YES
<2> NO (goto 444)
<d> DON'T KNOW (goto 444)

==>
Why? CODE ALL THAT APPLY

1) PERSON RESPONSIBLE HAD NO MONEY/INSURANCE
2) NO WITNESSES TO ACCIDENT
3) INJURED PERSON HAD SOME RESPONSIBILITY FOR INJURY
4) COULD NOT PROVE CAUSE OF INJURY
5) COULD NOT PROVE PRESENCE/EXTENT OF INJURY
6) NOT ENOUGH REAL COSTS TO CLAIM
7) COULD NOT FIND LAWYER TO REPRESENT INJURED PERSON
8) WOULD COST TOO MUCH MONEY TO PURSUE
9) WOULD TAKE TOO MUCH TIME TO PURSUE
10) CAN'T COLLECT BECAUSE OF GENDER/AGE/RACE/INCOME
11) THOUGHT THERE WOULD BE A PROBLEM WITH CLAIM PROCESSING
12) PERSON RESPONSIBLE WAS EMPLOYER
13) OTHER (specify):________________________

Why would it be wrong or foolish NOT to try to get compensation?

1) THOSE AT FAULT SHOULD PAY
2) SO THOSE RESPONSIBLE WOULDN'T DO THE SAME AGAIN
3) CAN'T LET YOURSELF BE PUSHED AROUND
4) OTHER PERSON/GROUP HAD PLENTY OF MONEY
5) WOULDN'T HAVE TO THEMSELVES PAY BECAUSE THEY HAD INSURANCE
6) NEED TO LET PUBLIC KNOW THAT ABOUT BAD PRODUCTS/SERVICE/MAINTENANCE, ETC
7) EVERYBODY ELSE DOES, SO IF YOU DON'T YOU'RE A SUCKER
8) ONLY WAY TO GET MONEY TO COVER EXPENSES
9) DOESN'T COST TO CLAIM/SUE, SO IT'S FOOLISH NOT TO
10) BECAUSE YOU'RE ENTITLED TO COMPENSATION FOR EXPENSES, INJURY
11) OTHER (specify):________________________

Did anyone say it would be wrong to try to get compensation?

1) YES
2) NO (gote 446)
3) DON'T KNOW (gote 446)

Why?

1) PERSON RESPONSIBLE ALSO INJURED
2) PERSON RESPONSIBLE HAD LESS MONEY THAN IF
3) PERSON RESPONSIBLE WAS GOOD TO IF OR WAS FRIEND/RELATIVE
4) IF HAD SOME RESPONSIBILITY FOR INJURY
5) DID NOT KNOW FOR SURE WHAT CAUSED INJURY
6) DID NOT KNOW FOR SURE THAT INJURY WOULD BE SERIOUS
7) REAL COSTS WERE VERY SMALL
8) NOT RIGHT OR GOOD TO BE LITIGIOUS
9) OTHER

Did anyone say it would be wrong or foolish NOT to try to get compensation from someone else?

1) YES
2) NO (gote 448)
3) DON'T KNOW (gote 448)

Of all the different people you talked to, whose advice would you say was MOST important?

1) EMPLOYER
2) EMPLOYER'S INSURANCE CO
3) OTHER REP OF EMPLOYER
4) PERSON RESPONSIBLE
5) HIS/HER INSURANCE CO
6) OTHER REP OF PERSON RESP
7) UNION OFFICIAL
8) POLICEMAN
9) YOUR OWN INSURANCE CO
10) DOCTOR
11) COLLEAGUE
12) FRIEND/NEIGHBOR
13) RELATIVE
14) OTHER
15) DON'T KNOW

Checked for all PI's:

448c) (if IP claimed never considered compensation at 434 (434=m), goto 440)
448b) (if IP thought it might be possible to get compensation from someone connected with injury goto 452)
448a) (if 427 not asked goto 452)

ANALYST NOTE: Items 449-452E asked for all who never considered claiming and never discussed it with anyone
Asked for all non claimer/resolver PI's who never thought or talked about trying to get comp:
>449< Why didn't you consider trying to get someone to pay compensation?
   <1> PERSON RESPONSIBLE HAD NO MONEY/INSURANCE
   <2> NO WITNESSES TO ACCIDENT
   <3> IF HAD SOME RESPONSIBILITY FOR INJURY
   <4> DIDN'T KNOW/COULD NOT PROVE CAUSE OF INJURY
   <5> COULD NOT PROVE PRESENCE/EXTENT OF INJURY
   <6> DIDN'T KNOW FOR SURE THAT INJURY WOULD BE SERIOUS
   <7> NOT ENOUGH REAL COSTS TO CLAIM
   <8> COULD NOT FIND LAWYER TO REPRESENT IF
   <9> WOULD COST TOO MUCH MONEY
 <10> WOULD TAKE TOO MUCH TIME
 <11> CAN'T COLLECT BECAUSE OF GENDER/AGE/RACE/INCOME
 <12> PERSON RESPONSIBLE ALSO INJURED
 <13> PERSON RESPONSIBLE HAD LESS MONEY THAN IF
 <14> PERSON RESPONSIBLE WAS GOOD TO IF OR WAS FRIEND/RELATIVE
 <15> PERSON RESPONSIBLE OFFERED TO PAY
 <16> NOT RIGHT OR GOOD TO BE LITIGIOUS
 <17> NO ONE WAS RESPONSIBLE FOR THE INJURY
 <18> OTHER

>450< (if answer to 449 is "NO ONE WAS RESPONSIBLE FOR THE INJURY")
   (and if no other reason coded in 449 goto 450E)

>450< If you had tried to get compensation, how do you think you would have been treated ...
   <1> very fairly,
   <2> somewhat fairly,
   <3> somewhat unfairly, or
   <4> very unfairly?
   <5> DON'T KNOW

>451< How hard or easy did you think it would have been to understand what (you/IF name) needed to do to get compensation ...
   <1> very hard,
   <2> somewhat hard,
   <3> somewhat easy, or
   <4> very easy?
   <5> DON'T KNOW

>452< All in all, do you think trying to get compensation from someone else connected with the injury was the right or wrong thing to do?
   <1> RIGHT THING
   <2> WRONG THING
   <3> DON'T KNOW

>458E< If you ever tried to get compensation for an injury, how do you think you would be treated?
   <1> very fairly,
   <2> somewhat fairly,
   <3> somewhat unfairly, or
   <4> very unfairly?
   <5> DON'T KNOW

>461E< How hard or easy do you think it would be to understand what you must do to get compensation ...
   <1> very hard,
   <2> somewhat hard,
   <3> somewhat easy, or
   <4> very easy?
   <5> DON'T KNOW

>462E< All in all, do you think trying to get compensation from someone else connected with an injury was the right or wrong thing to do?
ANALYST NOTE: Major branching occurs here

Checked for all PI's:

>453< (If never considered comp at 434 (434m), but discussed
claiming with lawyer (428=YES) goto 499 (ques. about atty contact))
(others who never considered comp at 434 (434m) goto 4220 (non
claimer section, end of MOD 4))

(If Screen respondent reported that IP tried to get direct
payment from someone connected with injury goto 463E (ques. on
direct claiming))

(If Screen respondent reported that IP filed a lawsuit, hired
a lawyer, or did something else in an attempt to get
compensation for injury goto 459 (ques. on direct claiming))

(for resolvers who filed before WP) If during window period
an attempt to get compensation for a personal injury was
resolved goto 455 (ques. about filing)

(If IP or household member discussed compensation
with a lawyer (428=1) goto 499)

(If IP at any time thought it might be possible to
get compensation from someone connected with injury
(427=1) goto 453)

(If IP or household member discussed compensation
with anyone else (431=1) goto 453)

(all others (non claimer/resolver) who never thought about or talked
to anyone goto 4220 (non claimer section, end of MOD 4))

Asked if IP thought comp possible (427=1) OR
if comp was discussed w/anyone (431=1):

>453< So, in the end did you ever try to get money from someone
else connected with the (accident/injury)?

<1> YES
<0> NO (goto 4220)
<0> DON'T KNOW (goto 4220)

===> ANALYST NOTE: NO and DON'T KNOW skip
to non claimer section, end of MOD 4

>454< Were you successful? (CODE NO IF STILL PENDING)

<1> YES
<0> NO
<0> DON'T KNOW

===> (goto 4205)

ANALYST NOTE: skip takes claimer PI's who claimed AND
resolved before WP to claimer section, end of MOD 4

Asked for PI's with pre-WP claim resolved during WP:

>455< You said (a while ago/last time we talked) that you settled,
or dropped, or resolved a claim that you had made against
someone else who was connected with the accident/injury.
Did you hire a lawyer in connection with this claim?

<1> YES (goto 459)
<0> NO (goto 456)
<0> DON'T KNOW (goto 456)

===>

(If matter not resolved/no PI matter at 455:

>455< (If IP discussed claiming with lawyer (428=YES) goto 499)

(all others goto MOD 5)

Asked if pre-WP claim resolved during WP AND no atty hired:

>456< Did you deal directly with someone who was involved in
or connected with the (accident/injury)?

<1> YES (goto 460)
<0> NO
<0> DON'T KNOW

===>

>457< Did you deal with an insurance company that was representing
someone who was involved in the (accident/injury)?

<1> YES (goto 478)
<0> NO
<0> DON'T KNOW

===>

>458< Who did you (get/try to get) money from?

<0> WORKER'S COMPENSATION
<0> OWN INSURANCE
<0> EMPLOYER
<0> GOVERNMENT PROGRAM (VICTIM'S ASSISTANCE, DA'S OFFICE PROGRAM, ETC.)

RECORD VERBATIM:

===> (goto 462)
ANALYST NOTE: All screener claimants & resolvers and all who ever considered claiming get asked some subset of items 459-462 to determine if they ever received 2 directly from third party.

Asked for PI's reported as claimants and resolvers in Screener:
PI's that considered claiming:
>459<  (Before you hired a lawyer)
Did you ever try to get anyone who was involved in or connected with the (accident/injury) to make a direct payment or did anybody offer to do this as compensation for this injury?

   <1> YES
   <0> NO (goto 460p)
   <d> DON'T RECALL (goto 460p)

   =>>

>460<  Who was that?
   <1> DRIVER/CAR OWNER INVOLVED IN AUTO ACCIDENT
   <2> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
   <3> OPERATOR OF TRANSPORT SYSTEM
   <4> PRODUCT MANUFACTURER
   <5> PRODUCT OR SERVICE SELLER
   <6> PHYSICIAN INVOLVED IN TREATMENT
   <7> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
   <8> EMPLOYER
   <9> RESPONSIBLE PARTY (NOT CODEABLE ABOVE)
   <x> OTHER (specify):

   ==>

>461<  (goto 461)

Asked if such an attempt to get compensation reported in Screener:
>460k<  You said (a while ago/last time we talked) that you tried to get someone else involved in the accident to pay you compensation directly.

   Who was that?

   <1> DRIVER/CAR OWNER INVOLVED IN AUTO ACCIDENT
   <2> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
   <3> OPERATOR OF TRANSPORT SYSTEM
   <4> PRODUCT MANUFACTURER
   <5> PRODUCT OR SERVICE SELLER
   <6> PHYSICIAN INVOLVED IN TREATMENT
   <7> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
   <x> OTHER (specify):

   ==>

>461<  (if response at 460k is <x> goto v60)

ASKED IF OTHER CODED AT 460E:
>v60<  INTERVIEWER CODE

   <1> R ATTEMPTED TO GET COMPENSATION (goto 461)
   <0> R NEVER ATTEMPTED TO GET COMPENSATION

   =>>

IF NEVER ATTEMPTED COMPENSATION IN v60:
>v60<  (if discussed claiming with lawyer (428=YES) goto 499)

   <1> (all others goto 4205 (claimant section, and of MOD #1)

   =>>

>461<  Did they/any of them offer any payment?

   <1> YES
   <0> NO
   <d> DON'T RECALL

   =>>

Asked for all resolvers who neither filed ins. claim nor dealt direct, and for all PI's who dealt direct:
>462<  Did (you/IP name) ever get any (such) payment?

   <1> YES
   <0> NO
   <d> DON'T RECALL (goto 460p)

   =>>

>461<  (if injury occurred during window period goto 464)

>463<  Did (you/IP name) receive any of it between (date) and (screener date)?

   <1> YES
   <0> NO (goto 475)
   <d> DON'T KNOW (goto 475)

   =>>

ANALYST NOTE: Items 464-472 deal with direct third party payments received during the window period

>464<  Altogether, how much did (you/IP name) get directly from sources in 460 (during this period)?

   <d> DON'T KNOW

   ENTER AMOUNT:
   $ <1-99999999>

   =>>
>465< Was any of that to cover property damage?
   <1> YES
   <2> NO (goto 4ckm)
   <3> DON'T KNOW (goto 4ckm)
   -->

>466< How much was that?
   <1> ENTER AMOUNT:
   $ <1-9999999>
   -->

>467< (if one person household goto d469)

>4ckm< Was the payment just to cover (you/IP name's) losses, or
also the losses of other household members?
   <1> INJURED PERSON ONLY (goto d469)
   <2> OTHER PERSONS IN HOUSEHOLD AS WELL
   <3> DON'T KNOW (goto d469)
   -->

>468< How much was just for (you/IP name)?
   <1> ENTER AMOUNT:
   $ <1-9999999>
   -->

>471< Did you use any of the money (you/IP name) got to pay back
someone who gave (you/her/him) a loan or paid some of
the expenses in connection with this injury that you
have already told me about?
   <1> YES
   <2> NO (goto 473)
   <3> DON'T KNOW (goto 473)
   -->

>472< How much was that?
   <1> ENTER AMOUNT:
   $ <1-9999999>
   -->

>473< How long did it take to get (the last of) those payments,
from the time you first started dealing with (SOURCES)?
   <1> STILL PENDING (goto 475)
   <2> DAYS
   <3> WEEKS
   <4> MONTHS
   <5> YEARS
   <6> DON'T KNOW (goto 475)
   -->

>474< ENTER NUMBER:
   <1-60>
   <8> DON'T KNOW
   --->
475< How adequate did you think the amount you received was:
<1> very adequate,
<2> somewhat adequate,
<3> somewhat inadequate, or
<4> very inadequate?
<d> DON'T KNOW

476< How did you feel you were treated by the (SOURCES IN 460):
<1> very fairly,
<2> somewhat fairly,
<3> somewhat unfairly, or
<4> very unfairly?
<d> DON'T KNOW

ANALYST NOTE: Major branching occurs here

478< Who was the insurance company representing?

479< (goto 479)

480< (If compensation never considered (434=m), but discussed claiming with lawyer (428=YES) goto 499)
(Otherwise who never considered compensation (434=m) goto 4220)

(If Screener respondent reported an attempt to get compensation for injury resolved during the window period)
(and if B/L reports did not hire a lawyer for that attempt)
(and if did not deal directly with someone connected with the injury)
(and if did not deal with someone else's insurance company)
(and if never discussed bringing a claim with a lawyer)
(goto 4205)

ANALYST NOTE: The above instructions are for PI's with claiming (4 resolving) during WP reported in Screener, but in B/L report that this not the case.

(If Screener respondent reported an attempt to get compensation for injury resolved during the window period)
(and if B/L reports did not hire a lawyer for that attempt)
(and if did not deal directly with someone connected with the injury)
(and if did not deal with someone else's insurance company)
and if discussed bringing a claim with a lawyer)
(goto 499)

ANALYST NOTE: The above instructions are also for PI's with conflicting data in Screener-B/L, but reported talking with a lawyer. These cases skip to lawyer section (499).

(all others (claimers and resolvers who got $ from direct dealing) continue)

ANALYST NOTE: Major branching occurs here

481< (If Screener respondent reported an insurance claim filed goto 4788)

482< (Before you hired a lawyer)
Did you have any contact with an insurance company or companies that were acting in behalf of someone who was involved in or connected with the accident or injury?
<1> YES
<2> NO (goto 4ckt)
<d> DON'T RECALL (goto 4ckt)

ANALYST NOTE: Major branching occurs here

483< WORKERS COMP CLAIM ONLY (goto 4ckt)

ANALYST NOTE: Major branching occurs here

484< (If compensation never considered (434=m), but discussed claiming with lawyer (428=YES) goto 499)
(Otherwise who never considered compensation (434=m) goto 4220)

(If Screener respondent reported an attempt to get compensation for injury resolved during the window period)
(and if B/L reports did not hire a lawyer for that attempt)
(and if did not deal directly with someone connected with the injury)
(and if did not deal with someone else's insurance company)
(and if never discussed bringing a claim with a lawyer)
(goto 4205)
Asked if insurance claim reported in Screener:
>476<  You said (while ago/last time we talked) that you had filed an insurance claim. Who was the insurance company representing?
<1> DRIVER/CAR OWNER INVOLVED IN AUTO ACCIDENT
<2> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
<3> OPERATOR OF TRANSPORT SYSTEM
<4> PRODUCT MANUFACTURER
<5> PRODUCT OR SERVICE SELLER
<6> PHYSICIAN INVOLVED IN TREATMENT
<7> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
<8> OTHER RESPONSIBLE PARTY (NOT CODEABLE ABOVE)
<9> EMPLOYER
<10> PRODUCT/SERVICE OPERATOR
<11> OTHER (specify):

--->

***
>479<  (If response at 478E is <a> goto v078)

ASKED IF OTHER CODED AT 478E:
>478E<  INTERVIEWER CODES
***
<1> DID NOT FILE A PERSONAL INJURY CLAIM (goto MOD 5)
<0> CONTINUE (goto 479)

--->

*** ANALYST NOTE: PI's codes 1 here are revealed not to be talking about liability claims, so are skipped to MOD 5

Items 479-498 asked for all PI's that reported dealing with insurers without a lawyer:
>479<  Did you deal directly with the insurer(s), or did you deal with them through (your/IP name's) own insurance company?
<1> DIRECTLY
<2> THROUGH OWN INSURANCE COMPANY
<3> BOTH
<4> THROUGH ATTORNEY
<5> THROUGH EMPLOYER
<6> OTHER (specify):
<0> DON'T KNOW

--->

>480<  Did (any of) the insurance company(ies) offer to pay anything to (you/IP name)?
<1> YES
<0> NO (goto 482)
<3> NOT YET, PENDING (goto 482)
<5> DON'T KNOW (goto 482)

--->

>481<  How much did they offer?
<0> DON'T KNOW

ENTER AMOUNT:
$ <1-999999999

--->

>482<  How much did you say you would (accept/ask for)?
<0> DON'T KNOW
<5> REFUSED

ENTER AMOUNT:
$ <1-999999999

--->

>483<  Did (you/IP name) ever get any payment from (one of) the insurance company(ies) (without having to get the lawyer involved)?
<1> YES (goto 4ckq)
<0> NO
<5> DON'T RECALL (goto 4ctk)

--->

>484<  Why wouldn't they pay -- do you remember what they said?
<1> DEFENDANT NOT COVERED FOR THIS TYPE OF THING
<2> NO EVIDENCE/INSUFFICIENT EVIDENCE OF INJURY
<3> NOT INSURED'S FAULT
<4> CLAIM STILL PENDING
<5> PAID MEDICAL BILLS--DIDN'T PAY IP DIRECTLY
<6> COVERED BY OTHER SOURCE
<7> IP REFUSED OFFER/IP WANTED TOO MUCH
<8> NO REASON GIVEN
<9> INSURANCE POLICY EXPIRED/LAPSED
<11> OTHER (specify):

--->

>484<  (goto 490)

--->

>4ckq<  (If injury occurred during window period goto 486)
>485< Did (you/IP name) receive any of it between (date) and (screened date)?

  <1> YES
  <0> NO (goto 497)
  <d> DON'T KNOW (goto 497)

  ===>>

>486< Altogether, how much did (you/IP name) get from the insurance company(ies) (during this period) (before you hired a lawyer)?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===> ANALYST NOTE: Items 486-494 deal with insurance benefits received during WP (without a lawyer)

>487< Was any of that to cover property damage?

  <1> YES
  <0> NO (goto 49r)
  <d> DON'T KNOW (goto 49r)

  ===>>

>488< How much was that?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===>>

>49r< (If one person household goto d491)

>491< Was that just to cover (your/IP name's) expenses and loss, or also to cover the losses of other household members?

  <1> INJURED PERSON ONLY
  <2> OTHER PERSONS IN HOUSEHOLD AS WELL
  <d> DON'T KNOW (goto 49k)

  ===>>

>492< How much was that?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===>>

>493< Did you use any of the money (you/IP name) got to pay back someone who gave (you/she/he) a loan or paid some of the expenses in connection with this injury that you already told me about?

  <1> YES
  <0> NO (goto 495)
  <d> DON'T KNOW (goto 495)

  ===>>

>494< How much was that?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===>>

>495< (if no liability insurance payment reported in MOD 2 or 3 goto 499)

>491< Did you include any of this amount in payments you told me about earlier for medical costs or lost time or something else?

  <1> YES
  <0> NO (goto 493)
  <d> DON'T KNOW (goto 493)

  ===>>

>492< How much, if any, was in addition to amounts you told me about earlier?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===>>

>493< Did you use any of the money (you/IP name) got to pay back someone who gave (you/she/he) a loan or paid some of the expenses in connection with this injury that you already told me about?

  <1> YES
  <0> NO (goto 495)
  <d> DON'T KNOW (goto 495)

  ===>>

>494< How much was that?

  <d> DON'T KNOW

  ENTER AMOUNT:

  $ <1-9999999>

  ===>>
495< How long did it take to get (the last of) the payment(s) from the time you first started dealing with the insurers?
   <1> STILL PENDING (goto 497)
   <2> DAYS
   <3> WEEKS
   <4> MONTHS
   <5> YEARS
   <6> DON'T KNOW (goto 497)

496< ENTER NUMBER:
   <1-60>
   <6> DON'T KNOW

497< Asked for PI's only if some $ received:
   How adequate did you think the amount (you/IP name) received was:
   <1> very adequate,
   <2> somewhat adequate,
   <3> somewhat inadequate,
   <4> very inadequate?
   <6> DON'T KNOW

498< Asked for all PI's that attempted insurance $ without help of lawyer:
   How did you feel you were treated by the insurance company representatives:
   <1> very fairly,
   <2> somewhat fairly,
   <3> somewhat unfairly,
   <4> very unfairly?
   <6> DON'T KNOW

499< Asked for all PI's who filed lawsuit, hired atty or talked to atty:
   How long after the injury or accident occurred/you first noticed the injury did you have your first contact
   with a lawyer about helping you try to get compensation for the injury?
   <1> SAME DAY (goto 4102)
   <2> LATER # of DAYS (goto 4100)
   <3> LATER # of MONTHS (goto 4100)
   ***
   <6> NEVER, NO CONTACT W/LAWYER
   <6> DON'T KNOW

499a< IF "NEVER CONTACTED LAWYER" AT 499:
   ***
   (if screening respondent reported lawsuit filed goto 429)

499b< ASK IF IF REPORTS NOT CONTACT WITH LAWYER AT 499 AND IF SCREENER
   RESPONDT REPORTED LAWSUIT FILED:
   ***
   INTERVIEWER ASK, VERIFY OR CODE
   ***
   Did you file a personal injury lawsuit?
   <1> YES, RESPONDENT FILED A PERSONAL INJURY LAWSUIT (goto 4205)
   <6> NO, DID NOT FILE A PERSONAL INJURY LAWSUIT (goto 459b)

500< IF IP DID NOT FILE A PERSONAL INJURY LAWSUIT (YES-NO):
   ***
   (if contact w/resp party's insurance (YES-NO) goto 4205)
   (all others goto 4220)

500< ENTER NUMBER:
   <1-60>
   <6> DON'T KNOW

501< (if injury occurred during window period goto 4102)

502< (if Screener respondent did not report a personal injury
   lawsuit filed during window period goto 499)
   (if Screener respondent reported IP hired lawyer
   to get compensation goto 499)
   (if IP hired lawyer in connection with a resolved claim
   goto 499)
   (if IP discussed bringing a claim with a lawyer goto 499)
   (all others goto 4205 (Claimer section, end of MOD 4))
Items 4102-4109 asked if first contact with lawyer occurred during WP:

>4102< in all, how many law firms did you or other people acting in (your/IP name's) behalf have contact with, either in person, by phone, or by mail?

<d> DON'T KNOW

ENTER # OF FIRMS:
<br>0-9

===>

>4103< ONE FIRM: Did this firm contact you first?

(IF YES ENTER A 1. IF NO ENTER A 0)

MORE THAN ONE FIRM: How many of these firms contacted you first?

<d> DON'T KNOW

ENTER # CONTACTS INITIATED BY LAWYER OR FIRM:
<br>0-9

===>

>4104< (if # of firms in 4102 equals # of firms in 4103 goto 4105)

>4104< And the number of firms (you/IP name) or someone acting in (your/his/her) behalf contacted was?

<d> DON'T KNOW

ENTER # CONTACTS INITIATED BY IP/R
<br>0-9

===>

>4105< (if 4104 is zero contacts goto 4106)

>4105< How did you find the firm(s) you contacted -- had you used (it/then) before, had you heard or seen advertisements for (it/then), did a friend or relative recommend (it/then) or what?

<1> USED BEFORE
<2> T.V., RADIO OR NEWSPAPER ADVERTISEMENT
<3> YELLOW PAGES
<4> RECOMMENDED BY FAMILY, FRIEND, CONWERKER
<5> ATTORNEY KNOW TO IP, BUT NOT USED BEFORE
<6> LEGAL INSURANCE PLAN
<d> OTHER (specify):

===>

>4106< (if more than one firm reported in 4102 goto 4108)

Asked if only one firm contacted:

>4106< Did the firm you talked with agree to take the case?

<1> YES (goto 4111)
<0> NO (goto 4109)
<3> CONDITIONAL
<d> DON'T KNOW (goto 4ckw)

===>

>4107< What were the conditions?

RECORD VERBATIM:

---

(goto 4ckw)

Asked if more than one firm contacted:

>4108< Did any of the firms you talked with say why they would not take the case?

<1> YES
<0> NO (goto 4111)
<d> DON'T KNOW (goto 4111)

===>

>4109< Did they say why they would not take the case? Why was that?

<1> NO REASON GIVEN
<2> DIDN'T HANDLE THIS KIND OF CASE
<3> TOO EXPENSIVE TO TAKE THIS KIND OF CASE TO COURT
<4> COULDN'T GET ENOUGH MONEY TO MAKE IT WORTHWHILE
<5> NOT A SERIOUS ENOUGH INJURY
<6> NO REAL MONETARY LOSSES
<40> IF DIDN'T ASK THEM TO TAKE CASE/IP Sought Advice Only
<41> WEAK CASE, DIFFICULT TO PROVE
<42> NOT ELIGIBLE TO SUE RESPONSIBLE PARTY
<d> OTHER (specify):

===>
>4ckw< (If Screener respondent reported, filed a lawsuit or a lawyer was hired to get compensation goto 4112)
(If IF reported hiring a lawyer in connection with a resolved claim (45S=YES) goto 4112)

Asked for all who talked to atty, but have not yet reported hiring atty:
>4110< Were you able to find a firm that would represent (you/IP name)?
<1> YES
<2> NO (goto 4205)
<3> DON'T KNOW (goto 4205)

==>

>4111< And did you hire (this/one of these) firm(s)?
<1> YES
<2> NO (goto 4205)
<3> NOT YET (goto 4205)
<4> DON'T KNOW (goto 4205)

==>

>4ckw< (If # of firms contacted in 4102 is one goto 4ckx)

Asked if multiple firms contacted:
>4112< Once you chose a law firm to represent (you/her/him), did you stay with that firm or did you change firms some time later on?
<1> ONE FIRM ONLY
<2> CHANGED FIRMS
<3> DON'T KNOW

==>

>4ckx< (If Screener respondent reported a lawyer was hired to get compensation goto 4114)
(If injury occurred during window period goto 4114)
(If old injury and first contact with lawyer occurred after window period start date goto 4114)

>4113< Ask or confirm: And you hired the firm to represent (you/IP name) more than a year ago? Is that right?
<1> YES (goto 4136)
<2> NO (specify):
<3> DON'T KNOW

==>

Asked if lawyer hired within WP:
>4114< I'm going to ask you a number of questions about your contacts with the law firm. (Please answer these questions for the firm that you finally ended up with. When you (or another member of your household) first had a chance to talk with the lawyer about getting money from some person or group connected with the injury, did (he/she) say how much (he/she) thought (you/she/he) might get from them?
<1> YES (goto 4116)
<2> NO
<3> DON'T KNOW

==>

ANALYST NOTE: Items 4114-4135 only asked for people who hired lawyer during window period

>4115< Did (he/she) EVER talk to you about what (you/IP name) might get?
<1> YES
<2> NO (goto 4125)
<3> DON'T KNOW (goto 4125)

==>

>4116< How much did (he/she) say (you/IP name) might get?
<1> ENTER AMOUNT
$ <=9999999

==>

>4ckw< (If Screener respondent reported lawyer hired and if direct payment attempted or if contact w/resp party's insurance goto 4205)

(If Screener respondent reported lawyer hired, but NO direct payment attempted AND NO contact w/resp party's insurance goto 4205)

(If Screener respondent reported lawsuit filed and if direct payment attempted or if contact w/resp party's insurance goto 4205)

(If Screener respondent reported lawsuit filed, but NO direct payment attempted AND NO contact w/resp party's insurance goto 4205)
>4117< Did (he/she) say you would have to pay (his/her) fees out of that amount or did (he/she) say that would be the actual amount (you/IP name) would end up with?

<1> FEES WOULD COME OUT OF (display amount in 4116)
<2> (display amount in 4116) WOULD BE NET AMOUNT PAID TO (he/she)
<3> NOT CLEAR
<4> DON'T KNOW

>>>-

>4118< After talking to (him/her) what did (you/IP name) think were your chances of getting this amount -- did you think (you/IP name) would very likely get this amount or close to it, or did you think (you/IP name) would probably have to settle for less?

<1> LIKELY TO GET THIS AMOUNT OR CLOSE TO IT
<2> HAVE TO SETTLE FOR LESS
<3> DON'T KNOW

>>>-

>4119< Did (he/she) talk to you about the things that might affect how much (you/IP name) got?

<1> YES
<2> NO (goto 4125)
<3> DON'T KNOW (goto 4121)

>>>-

>4121< Did (he/she) ever change (his/her) estimate of the amount (you/IP name) would get?

<1> YES
<2> NO (goto 4125)
<3> DON'T KNOW (goto 4125)

>>>-

>4122< What made (him/her) change (his/her) estimate?

<1> DOCTOR BILLS HIGHER/LOWER THAN EXPECTED
<2> WORK LOSS MORE/LESS THAN EXPECTED
<3> COULD NOT GET GOOD WITNESSES TO ACCIDENT
<4> OTHER PROBLEMS WITH EVIDENCE
<5> INSURANCE COMPANY WOULD NOT GO HIGHER
<6> CASE WOULD GO TO TRIAL
<7> OTHER (specify):

>>>-

>4123< What was the lowest amount you remember (him/her) ever mentioning?

<1> DON'T KNOW
<2> REFUSED

ENTER AMOUNT
$ <0-99999999>

>>>-

>4124< What was the highest amount you remember (him/her) ever mentioning?

<1> DON'T KNOW
<2> REFUSED

ENTER AMOUNT
$ <0-99999999>

>>>-

>4125< Did the lawyer ever say there was a chance that (you/IP name) might not be able to get any money at all from the other side?

<1> YES
<2> NO (goto 4127)
<3> DON'T KNOW (goto 4127)
<4> REFUSED (goto 4127)

>>>-

>4126< Why was this? Anything else? Anything else?

<1> OTHER SIDE MIGHT HAVE NO INSURANCE
<2> INSURANCE COMPANY MIGHT REFUSE TO PAY
<3> JUDGE MIGHT THROW OUT CASE
<4> MIGHT COST TOO MUCH TO PROCEED WITH CASE
<5> CASE DIFFICULT TO PROVE
<6> NO REASON GIVEN
<7> OTHER (specify):

>>>
When you talked to the lawyer did (he/she) recommend any particular medical exams or care (yes/IP name) should get, or give you the names of doctors (you/she/he) should see?

1. YES
2. NO (goto 4129)
3. DON'T KNOW (4129)

--->

Did (he/she) say why this would be a good idea? Why was that?

1. DETERMINE EXTENT OF INJURY/DISABILITY
2. GET BETTER CARE
3. DOCTOR'S EXPERTISE WITH INJURY
4. DOCTOR'S EXPERTISE WITH TESTIMONY
5. DOCTOR WILL DELAY BILLING/MAKE FEE ARRANGEMENTS
6. OTHER (specify):

--->

Did the lawyer ever offer to have (his/her) firm help pay (your/IP name's) medical bills or help with other expenses while the case was being processed?

1. YES
2. NO
3. DON'T KNOW

--->

Did (he/she) say (you/IP name) should or should not apply for benefits from programs like Workers Comp, Social Security, or anything like that?

1. YES
2. NO (goto 4133)
3. DON'T KNOW (goto 4133)

--->

Which ones did (he/she) say (you/IP) should apply for?

1. NONE
2. WORKERS COMPENSATION
3. SOCIAL SECURITY (SSI)
4. DISABILITY
5. OTHER GOVT. PROGRAM
6. OTHER (specify):

--->

Which ones did (he/she) say (you/IP) should not apply for?

1. NONE
2. WORKERS COMPENSATION
3. SOCIAL SECURITY
4. DISABILITY
5. OTHER GOVT. PROGRAM
6. OTHER (specify):

--->

Did the lawyer say how long it would take to get payment on the case?

1. YES
2. NO (goto 4136)
3. DON'T KNOW (goto 4136)

--->

How long did (he/she) say?

1. WEEKS
2. MONTHS
3. YEARS
4. DON'T KNOW (goto 4136)

--->

ENTER NUMBER:

1-60
2. DON'T KNOW

---

Asked for all PT's who hired lawyers:

4136. What agreement did you make with the lawyer about paying legal fees -- did you agree to pay a percent of whatever (you/IP name) got, or did you make some other arrangement?

1. CONTINGENT FEE (PERCENT OF AWARD)
2. OTHER (goto 4143)
3. DON'T KNOW

---

Was it the same percent no matter what happened, or would it have been more or less, depending on what happened to the case?

1. SAME NO MATTER WHAT
2. MORE OR LESS (goto 4139)
3. DON'T KNOW

---
>4138< What percent did you agree to pay?
  <d> DON'T KNOW
  ENTER PER CENT
  <= 99
  => (goto 4147)

>4139< What did he/she say would make it less?
  <1> LESS IF NO TRIAL
  <2> LESS IF SETTLED FASTER
  <3> LESS IF LOST CASE
  <4> LESS IF LESS RECOVERED/AWARDED
  <5> DIDN'T SAY WHAT WOULD MAKE IT LESS
  <d> OTHER (specify): _____________________________
  <d> DON'T KNOW
  =>>

>4140< How much would it be in that case?
  <d> DON'T KNOW
  ENTER PER CENT
  <= 99
  =>

>4141< What did he/she say would make it more?
  <1> MORE IF SETTLED SLOWER
  <2> MORE IF TRIAL
  <3> MORE IF WON CASE
  <4> MORE IF LARGER AWARD
  <5> MORE IF EXPENSES
  <6> DIDN'T SAY WHAT WOULD MAKE IT MORE
  <d> OTHER (specify): _____________________________
  <d> DON'T KNOW
  =>>

>4142< How much would it be in that case?
  <d> DON'T KNOW
  ENTER PER CENT
  <= 99
  => (goto 4147)

>4143< Did you agree to pay by the hour, or was there a flat rate arrangement, or something else?
  <1> BY THE HOUR
  <2> FLAT RATE (goto 4146)
  <3> OTHER (goto 4146)
  <d> DON'T KNOW (goto 4146)
  =>>

>4144< How much an hour did you agree to pay?
  <d> DON'T KNOW
  ENTER AMOUNT PER HOUR:
  <= 9999
  =>>

>4145< How much did you expect the charges would add up to by the time the case was over?
  <d> DON'T KNOW
  ENTER AMOUNT
  <= 99999999
  => (goto 4147)

>4146< How much did you agree to pay?
  <d> DON'T KNOW
  ENTER AMOUNT
  <= 99999999
  =>>

>4147< Altogether, about how many hours would you say the lawyer spent talking to you (and other members of your household) including time spent on the telephone, in the law offices or other places?
  <d> DON'T KNOW
  ENTER # OF HOURS
  <= 9999
  =>>
How did your lawyer try to get compensation on (your/your's) behalf -- did he/she file a claim, or a lawsuit, or both?

<1> FILED CLAIM ONLY
<2> FILED LAWSUIT ONLY (goto 4154)
<3> FILED CLAIM & LAWSUIT
<4> DON'T KNOW

***
<0> BOTH/NEITHER/DID NOT FILE CLAIM OR LAWSUIT (goto 4173)

When did he/she first file the claim?

<4> DON'T KNOW

ENTER MONTH:

<1-12>

INTERVIEWER NOTE DATE OF INJURY WAS (injury month)/(injury year)

<4> DON'T KNOW

ENTER YEAR:

<40-89>

Who did the lawyer file claims against for losses due to personal injury?

<1> DRIVER/CAR OWNER INVOLVED IN ACCIDENT
<2> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
<3> PRODUCT MANUFACTURER
<4> PRODUCT OR SERVICE SELLER DISTRIBUTOR
<5> HEALTH CARE PROVIDER INVOLVED IN TREATMENT
<6> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
<7> EMPLOYER (INCLUDES EMPLOYER'S INS, BUT NOT WORKER'S COMP.)
<8> OTHER RESPONSIBLE PARTY OR THEIR INSURANCE (NOT CODEABLE ABOVE)
<9> OTHER (specify):

***
<4> (if response to 4151 is <4> goto v051)

ASKED IF OTHER CODED AT 4151:

INTERVIEWER CODE ONE

<1> NOT A PERSONAL INJURY CLAIM
<0> CONTINUE (goto 4152)

***

IF NOT A PI CLAIM AT V051:

<1> v051 (if filed "claim" only (4148=NO) goto MOD 5)

***

(If filed lawsuit as well as "claim" goto 4154)

Were there any other people who had some connection with the injury who also filed claims against (this/these) (person(s)/group(s))?

<1> YES
<0> NO (goto 4cky)
<4> DON'T KNOW (goto 4cky)

***

Who else filed claims?

<1> INJURED PERSON'S Spouse/Partner
<2> INJURED PERSON'S Mother/Stepmother
<3> INJURED PERSON'S Father/Stepfather
<4> INJURED PERSON'S Adult Child/Stepchild
<5> INJURED PERSON'S Less Than 18 Yrs. Child/Stepchild
<6> INJURED PERSON'S Other Relative
<7> INJURED PERSON'S Non-Relative Other HH Member
<8> Non-Household Member

***

(If IP reported lawyer "FILED CLAIM ONLY" in 4148 goto 4160)

A sked if filed lawsuit:

When was your (first) lawsuit filed?

INTERVIEWER NOTE DATE OF INJURY WAS (injury month)/(injury year)

<4> WHEN (goto 4cky)

PROBE FOR MONTH, YEAR.

<4> DON'T KNOW
<2> REFUSED

ENTER MONTH:

<1-12>

***

INTERVIEWER CODE ONE

<1> NOT A PERSONAL INJURY CLAIM
<0> CONTINUE (goto 4152)

***
>4156c Who (was/ were) the lawsuit(s) filed against?

  <1> DRIVER/CAR OWNER INVOLVED IN ACCIDENT
  <2> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
  <3> PRODUCT MANUFACTURER
  <4> PRODUCT OR SERVICE SELLER
  <5> HEALTH CARE PROVIDER INVOLVED IN TREATMENT
  <6> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
  <7> EMPLOYER (INCLUDES EMPLOYER'S INS. BUT NOT WORKER'S COMP.)
  <8> OTHER RESPONSIBLE PARTY OR THEIR INSURANCE (NOT CODEABLE ABOVE)
  <9> OTHER (specify):

>>>

***

>416c (if response to 4156 is <9> goto 456)

ASKED IF OTHER CODED AT 4156:

>456 INTERVIEWER CODE ONE

***

  <1> NOT A PERSONAL INJURY SUIT
  <0> CONTINUE (goto 4157)

>>>

IF NOT A PI SUIT AT 456:

>566 (if lawsuit only filed (4148=FILED L/S ONLY) goto MOD 5)

***

  (if filed lawsuit and "claim" (4148=FILED CLAIM & L/S) but already denied "claim" (4031=NOT A PI CLAIM) goto MOD 5)

(claimers only goto 4160)

>4157c Were there any other people who had some connection with the injury who also sued (this/these) (person(s)/group(s))?

  <1> YES
  <0> NO (goto 4159)
  <0> DON'T KNOW (goto 4159)

>>>

>4158c Who else sued?

  <1> INJURED PERSON'S SPOUSE/PARTNER
  <2> INJURED PERSON'S MOTHER/STEPMOTHER
  <3> INJURED PERSON'S FATHER/STEPFATHER
  <4> INJURED PERSON'S ADULT CHILD/STEPCHILD
  <5> INJURED PERSON'S LESS THAN 18 YRS CHILD/STEPCHILD
  <6> INJURED PERSON'S OTHER RELATIVE
  <7> INJURED PERSON'S NON-RELATIVE OTHER HH MEMBER
  <8> NON-HOUSEHOLD MEMBER

>>>

>4159c Who made the decision to file the (first) lawsuit -- was it mainly the lawyer, (or) mainly you (or mainly people outside the household)?

  <1> MAINLY LAWYER
  <2> MAINLY SELF/PERSON
  <3> MAINLY OTHERS OUTSIDE HH
  <4> TOGETHER
  <9> DON'T KNOW

>>>

ASKED IF FILED SUIT OR CLAIM:

>4160c Did (you/your name) get sued by anyone connected with the injury, or have a claim filed against (you/him/her)?

  <1> YES
  <0> NO (goto 4162)
  <9> DON'T KNOW (goto 4162)

>>>

>4161c Who did this?

  <1> DRIVER/CAR OWNER INVOLVED IN AUTO ACCIDENT
  <2> PASSENGER IN CAR
  <3> OWNER OF PROPERTY ON WHICH INJURY OCCURRED
  <4> PRODUCT MANUFACTURER
  <5> PRODUCT OR SERVICE SELLER
  <6> PHYSICIAN INVOLVED IN TREATMENT
  <7> HEALTH CARE FACILITY WHERE TREATMENT/ACCIDENT OCCURRED
  <9> OTHER (specify):

>>>

>4162c When the decision to file the (first) lawsuit( s)/claim(s) (and lawsuit(s)/claim(s) and lawsuit(s)) was made, about how long did you think it would take before the whole process was finished from the time you and the lawyer decided to go ahead?

  <1> WEEKS
  <2> MONTHS
  <3> YEARS
  <9> DON'T KNOW (goto 4164)

>>>

>4163c ENTER NUMBER:

  <1> 60
  <9> DON'T KNOW

>>>
How much money did you think (your/IF name) would get out of (the/all the) (claim(s)/lawsuit(s)/claim(s) and lawsuit(s)) in the end — after expenses were paid and so forth?

DON'T KNOW
$ < 99999999

How easy or difficult did you think it would be to go through it:

very easy,
pretty easy,
pretty difficult, or
very difficult?

DON'T KNOW

Was all or part of (your/IP name's) claim or lawsuit against the (OTHERS) involved in the injury been disposed of, or is the whole matter still pending?

ALL STILL PENDING (goto 4cs3)
SOME OR ALL DISPOSED
DON'T KNOW

Was any part of the case tried in court?

YES (goto 4168)
NO (goto 4173)
DON'T KNOW (goto 4173)
CASE STILL PENDING

IF CASE STILL PENDING AT 4167:

IF filed lawsuit only (4148=FILED LAWSUIT) goto 4cs3
***
IF denied PI "claim" at v051 (v051=N0T A PI CLAIM) goto 4cs3
Was it a judge or a jury trial?
   <1> JUDGE
   <2> JURY
   <3> BOTH
   <d> DON'T KNOW

When was the trial?
   <d> DON'T KNOW
   ENTER MONTH:
     <1-12>

ENTER YEAR:
   <60-99>
   <d> DON'T KNOW

What was the (total) verdict?
   <d> DEFENSE VERDICT (goto 4173)
   <n> NO VERDICT (goto 4173)
   <d> DON'T KNOW

   OR
   ENTER AMOUNT PLAINTIFF VERDICT
     $ <1-9999999>

Was that the final verdict, or was the case settled for a different amount?
   <1> FINAL VERDICT
   <2> SETTLED FOR DIFFERENT AMOUNT
   <d> DON'T KNOW
   <r> REFUSED

Did you drop or give up any part of the claim/lawsuit?
   <1> YES (goto 4174)
   <2> NO (goto 4178)
   <n> PENDING
   <d> DON'T KNOW (goto 4178)

IF PENDING AT 4173:
   <7> (if lawyer filed claim only (4148=FILED CLAIM) goto 4ex3)
   <7> (if lawyer filed lawsuit only (4148=FILED LAWSUIT) goto 4ex3)
   <7> (if lawyer filed claim and lawsuit (4148=FILED CLAIM & LAWSUIT) and some matter still pending (4167=m) goto 4ex3)
   <7> (if lawyer filed claim and lawsuit (4148=FILED CLAIM & LAWSUIT) and some matter disposed goto 4178)

   Why did you drop it?
     <1> TOO EXPENSIVE TO PURSUE
     <2> TOO MUCH HASSLE/EMOTIONAL STRAIN
     <3> LOST FAITH IN LAWYER
     <4> WANTED TO BE DONE WITH CASE
     <5> LAWYER WOULD NOT CONSENT
     <6> NO CHANCE OF WINNING
     <7> COULDN'T GET RIGHT EVIDENCE/WITNESSES
     <8> OTHER

   Who decided to drop it -- was it mainly the lawyer, (or) mainly you (or you/your name), (or mainly the people outside your household)?
     <1> MAINLY LAWYER
     <2> MAINLY H/PERSON
     <3> MAINLY PEOPLE OUTSIDE HH
     <4> TOGETHER
     <d> DON'T KNOW

   When was it dropped? (PROBE FOR MONTH AND YEAR)
     <d> DON'T KNOW
     ENTER MONTH:
       <1-12>

---
>4178< ENTER YEAR:
	<40-89> DONT KNOW

>4178< (Was the claim/Were any of the claims) arbitrated or mediated or resolved in some other type of hearing?
	<1> NO
	<2> YES, ARBITRATION
	<3> YES, MEDIATION
	<9> YES, OTHER (specify): ____________
	<0> PENDING (goto 4178)
	<9> DONT KNOW

>4178< (goto 4043)

IF PENDING AT 4178:
>4178< (If lawyer filed claim only OR lawsuit only goto 4043)

>4179< What was the total payment for all the claim(s)/lawsuit(s)/claim(s) and lawsuit(s)?
	against other people or organization that were handled by your lawyer(s)?

	<0> NOTHING RECEIVED, STILL PENDING (goto 4043)
	<9> NO PAYMENT
	<9> DONT KNOW

ENTER AMOUNT
	$ <1-9999999> (goto 4182)

>4182< ANALYST NOTE: This item captures total payment on lawyer handled claims & lawsuits, including those paid before the MP

>4183< Did you have to pay any lawyers fees or legal expenses in connection with the case?
	<1> YES
	<9> NO (goto 4043)
	<9> DONT KNOW (goto 4043)

>4183< Alotgether, how much did you pay the lawyer in fees and other expenses to handle the claim(s)/lawsuit(s)/claim(s) and lawsuit(s)?
	<9> DONT KNOW

ENTER AMOUNT
	$ <1-9999999>

>4182< Was any of that supposed to cover pain and suffering or other non-economic losses?
	<1> YES
	<9> NO (goto 4184)
	<9> DONT KNOW (goto 4184)

>4184< Was any of the total amount supposed to cover property damage?
	<1> YES
	<9> NO (goto 4186)
	<9> DONT KNOW (goto 4186)

>4185< How much was to cover property damage?
	<9> DONT KNOW

ENTER AMOUNT
	$ <1-9999999>

>4186< How much was to cover property damage?
Was the total amount just supposed to cover (your/IP name's) expenses and losses, or was that also supposed to cover the losses of other household members?

1. INJURED PERSON ONLY (goto 4188)
2. OTHER PERSONS IN HOUSEHOLD AS WELL (goto 4188)

How much was just for (your/IP name) and (your/her/his) injuries?

DONT KNOW
ENTER AMOUNT
$ <1-999999>

Had we counted any of this amount (that was just for (your/IP name's) injuries) in payments you told me about earlier for medical care or lost time or something else?

1. YES
2. NO (goto 4190)
3. DONT KNOW (goto 4190)

How much, if any, was in addition to amounts you told me about earlier?

CONFIRM AMOUNT IN 4189 IS IN ADDITION
DONT KNOW
ENTER AMOUNT
$ <1-999999>

Did (you/IP name) have to pay any liens out of that amount or did (you/she/he) use any of it to pay back someone who loaned (you/her/his) money or paid some of the expenses in connection with this injury that you told me about earlier?

1. YES
2. NO (goto 4192)
3. DONT KNOW (goto 4192)

How much was that?

DONT KNOW
ENTER AMOUNT
$ <1-999999>

Altogether, how much did you pay the lawyer in fees and other expenses to handle (all the claim(s)/lawsuit(s)/claim(s) and lawsuit(s)) that have been closed to date?

DONT KNOW
ENTER AMOUNT
$ <1-999999>

When did you close the (last part of the) case?

ENTER MONTH:

ENTER YEAR:

<1-00>
DONT KNOW

When did (you/IP name) actually receive (the last) payment?

ENTER MONTH:

<1-12>

<0-365> NOT RECEIVED YET (goto 4193)

DONT KNOW

OR

ENTER MONTH:

<1-12>

---
>4196< ENTER YEAR:
<0-88> DON'T KNOW

>4cz2< (IF injury occurred before window period)
(and if date of (last) payment in 4195 is after start of window period)
(goto 4197)

(all others goto 4cz3)

Asked for old injuries who received $ during WP:
>4197< Just to make sure I have the correct amount received between (date) and (screen date), how much did (you/your name) receive from (your/her/his) claims (and lawsuit(s)) during this period, over and above any amount we already counted for medical care costs or something else?
<0> DON'T KNOW
ENTER AMOUNT
$ <1-9999999>

IF IP REPORTED COMPENSATION FROM CLAIMS AND/OR LAWSUITS IN MODULE 2 OR 3, CONFIRM AMOUNT IN 4197 IS IN ADDITION

>4198< And can I also check the amount paid in lawyer fees and legal expenses between (date) and (screen date)? How much was that?
<0> DON'T KNOW
ENTER AMOUNT
$ <1-9999999>

Asked if IP was also a defendant in a claim/suit:
>4199< Did (you/your name) have to make a payment or did (you/her/his) insurance have to make a payment on (your/her/his) behalf to any of the (person(s)/group(s) who sued/filed against) (you/her/him)?
<1> YES
<0> NO (goto 4202)
<0> DON'T KNOW (goto 4202)

>4200< How much was/are (that/those) payment(s) altogether?
<0> DON'T KNOW
ENTER AMOUNT
$ <1-9999999>

>4201< Did this come out of (your/your name's) own pocket, or was it covered by insurance?
<1> OUT OF POCKET
<2> INSURANCE
<0> DON'T KNOW

>4202< At this point, how do you feel about the process you had to go through to try to get compensation from the person or group responsible for the injury?
<1> very satisfied,
<2> somewhat satisfied,
<3> somewhat unsatisfied, or
<4> very unsatisfied?
<0> DON'T KNOW

>4cz4< (if IP has a claim/lawsuit still pending goto 4204)
(if total payment for all claims/lawsuits handled by lawyer is no payment, payment still pending, or don't know at 4179 goto 4204)
Asked for all who got $ from claim/lawsuit filed by atty:
>4203< How adequate did you think the amount (you/IP name) received was:
  <1> very adequate,
  <2> somewhat adequate,
  <3> somewhat inadequate, or
  <4> very inadequate?
  <d> DON'T KNOW
  ===>

Asked for all with claim/lawsuit filed by atty:
>4204< How did you feel you were treated by the different people involved in the process:
  <1> very fairly,
  <2> somewhat fairly,
  <3> somewhat unfairly, or
  <4> very unfairly?
  <d> DON'T KNOW
  ===>

>int< Now I have some questions about your overall experience with getting compensation or reimbursement for this injury.

*** Asked for all who Screener said resolved or tried to get compensation (except those who turned out in baseline to have no liability claim):
>4205< Thinking back over your experiences, how satisfied are you with the amount of time and effort it took to try to get compensation from other people involved in the (injury/accident):
  <1> very satisfied,
  <2> somewhat satisfied,
  <3> somewhat unsatisfied, or
  <4> very unsatisfied?
  <d> DON'T KNOW
  ===>

>4206< And considering how the injury occurred, its seriousness, and the losses it led to, how fair do you think the outcome of the attempts to get compensation was . . .
  <1> very fair,
  <2> somewhat fair,
  <3> somewhat unfair, or
  <4> very unfair?
  <d> DON'T KNOW
  ===>

>4207< We’ve talked a lot about your attempts to get compensation for (your/IP name’s) injury. People have told us different things about why they tried to do this. I’m going to read you a few of the things they have said. For each statement, I’d like you to tell me how important this was in this case.
[CONTINUE ...]

| CATI WILL SELECT 6 QUESTIONS FROM |
| 4208-4220 AT RANDOM |

>4208< I thought I would get the most money in the end by handling the case this way.

How important was this:
  <1> very important,
  <2> somewhat important,
  <3> slightly important, or
  <4> not at all important?
  <d> DON'T KNOW
  ===>

>4209< I needed someone else to pay me compensation because I had no other way to cover all my expenses.

How important was this in this case:
  <1> very important,
  <2> somewhat important,
  <3> slightly important, or
  <4> not at all important?
  <d> DON'T KNOW
  ===>

>4210< If someone else harms you, it’s only fair that they should have to pay you for the harm.

How important was this in this case:
  <1> very important,
  <2> somewhat important,
  <3> slightly important, or
  <4> not at all important?
  <d> DON'T KNOW
  ===>
I wanted a chance to have someone else hear my story of what happened.

How important was this in this case:

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

I wanted to show I can't be pushed around.

(How important was this to you?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

When you're injured you should try to get as much as you can out of it, because that's what everybody else does.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

When you're injured it's important to make the other person pay so that he or she will be more careful in the future.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

The way the system is set up, the only way you can get the money coming to you is to file a claim or sue.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

The folks who injured me had a lot more money than I did, so it was only fair for them to pay.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

The people I filed my claim against had insurance so it wouldn't come out of their pockets anyway.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW

I wanted to cause a lot of publicity so the folks who harmed me would be a lot less business in the future or have to stop operating.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<5> DON'T KNOW
>4220< I didn't need anyone else to pay me compensation because I had no problem covering my expenses.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

*** Asked for all who Screener said never considered/tried to get compensation:

>4220< You've told me that you never tried to get anyone else involved in the injury to pay compensation for it. Other people we have talked to tell us various things about why they don't try to do this. I'm going to read you a few things they have said. For each statement, please tell me how important this was in this case.

(Continue . . .)

--->

>4221< Here's the first statement:

I thought I would get the most money in the end by handling the case another way.

(How important was this?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

>4222< The person involved in the accident didn't mean to harm me, so it wasn't fair to ask them to pay.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

>4223< I'm the sort of person who doesn't like to cause problems for others.

(How important was this to you?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

>4224< I really object to the fact that so many people who get injured use it as an excuse to get money out of other people.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

>4225< I would not have tried claiming at all, except that my employer or insurer made me do it.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?
<0> DON'T KNOW

--->

>4226< goto MOD 5
>4226< It would have been wrong to make someone else pay, because
it was an accident that could have happened to anyone.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<d> DON'T KNOW

--->

>4227< The folks who injured me had a lot less money than I did,
so it would not have been fair to make them pay.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<d> DON'T KNOW

--->

>4228< The people involved had no insurance so it would have
had to come out of their own pockets.

(How important was this in this case?)

<1> very important,
<2> somewhat important,
<3> slightly important, or
<4> not at all important?

<d> DON'T KNOW

---> (goto MOD 5)
Asked for all PI's in this (pending) module:
>pdN< (Thank you.) I'd like to reassure you that his study is being
conducted for research purposes only, and is in no way
related to your lawsuit or specific situation. The study
will provide needed information about the affects of
accidents and injuries on the nation's people. We would
be happy to send you a letter verifying the authenticity
of the study and its purpose.

<< YES, SEND LETTER (goto adr)
<< NO LETTER (goto pdN)

>>>}

>adr< (stored in field "znam")
I just need to enter your mailing information:
INTERVIEWER CONFIRM OR RE-ASK FIRST & LAST NAME.

ENTER FULL NAME:
[-------------------]

>>>}

>adr1< And your mailing address? (stored in field "str1")
(1st of 2 lines of street address)

ENTER STREET AND NUMBER:
[-------------------]

>>>}

>adr2< BUILDING, APARTMENT, ETC.
(2nd line of street address)
[-------]

>>>}

>adr3< ENTER CITY
[-------]

>>>}

>adr4< ENTER STATE
[---]

>>>}

>adr3< What is the zip code? (stored in the field "zip")
[------]
MODULE 5 OF COMPENSATION OUTCOMES BASELINE INTERVIEW

Asked for all PI's:

Sent: The last questions I have are about your background. This information will help us compare the experiences and opinions of different kinds of people.
First, I would like to ask about your household experience with legal matters.

>501< Not counting anything related to (your/IP name's) injury, have you (or anyone in your household) ever sued anyone or had a lawsuit against anyone?

<1> YES
<0> NO
<0> DON'T KNOW

==>

>502< How about trying to get compensation for an injury or damage due to an accident, that didn't get as far as a lawsuit -- have you (or anyone in your household) ever done this, (not counting anything we've already talked about)?

<1> YES
<0> NO
<0> DON'T KNOW

==>

>503< Thinking now about (your/IP name's) injury and how it has affected your household overall, would you say it has had...

<1> a very important effect,
<2> a somewhat important effect,
<3> a slight effect, or (goto 565)
<4> little or no effect? (goto 565)

<0> DON'T KNOW

==>

>504< What have been the most important effects? (RECORD VERBATIM)

==>{specify}:

==>

504A< Looking at the problems you have had as a result of the injury, would you say that most of them could have been solved if you had had more money to cover the losses, or would simply having more money not have solved these problems?

<1> WOULD HAVE SOLVED PROBLEMS
<0> WOULD NOT HAVE SOLVED PROBLEMS
<0> DON'T KNOW

==>

>505< Next, I'm going to read you some pairs of words that people might use to describe themselves. For each pair, please tell me which word best describes you. The first is assertive and not assertive -- which one best describes you generally?

<1> ASSERTIVE
<0> NOT ASSERTIVE
<0> DON'T KNOW

==>

>506< How about risk taking -- are you generally a risk taker or not?

<1> RISK TAKER
<0> NOT A RISK TAKER
<0> DON'T KNOW

==>

>507< And aggressive and not aggressive -- which best describes you?

<1> AGGRESSIVE
<0> NOT AGGRESSIVE
<0> DON'T KNOW

==>

>508< In general, are you willing to complain or not willing to complain?

<1> WILLING TO COMPLAIN
<0> NOT WILLING TO COMPLAIN
<0> DON'T KNOW

==>
Generally speaking, do you prefer winning or compromise?

<1> PREFER WINNING
<0> PREFER COMPROMISE
<0> DON'T KNOW

Would you describe yourself in general as an outspoken person or are you careful about hurting other people's feelings?

<1> OUTSPoken
<0> CAREFUL ABOUT OTHERS
<0> DON'T KNOW

Would you say you are more likely to blame yourself or the other person when there is a problem or a dispute?

<1> BLAME SELF
<0> BLAME OTHER PERSON
<0> DON'T KNOW

How about competitive or not competitive -- which best describes you in general?

<1> COMPETITIVE
<0> NOT COMPETITIVE
<0> DON'T KNOW

(If one person household goto 518)

Asks for all multiple person households:

First, let me confirm the information we have from our earlier call.

Our records show that there (is/are) _________ (person/people) in your household altogether. Is that correct?

ENTER CORRECT NUMBER:

<0-15>

Of those, _________ (are/is) younger than 6?

ENTER CORRECT NUMBER:

<0-15>

_______ (are/is) between 6 and 17?

ENTER CORRECT NUMBER:

<0-15>

_______ (are/is) between 18 and 65?

ENTER CORRECT NUMBER:

<0-15>

And finally, _________ (is/are) over 65?

ENTER CORRECT NUMBER:

<0-15>

(If no adults 18-65 goto 518)

Now I have just a few questions about you (and the other adults between 18-65 in your household).

(CODE R'S GENDER WITHOUT ASKING; PROBE IF NECESSARY)

<1> MALE
<2> FEMALE

ENTER CORRECT NUMBER:

<0-15>
What is the highest grade or year of school you finished and got credit for?

ENTER GRADE:
1-12 ELEMENTARY THRU HIGH SCHOOL
13-16 COLLEGE, YEARS 1-4
17 POSTGRADUATE (MD, PhD, DDS)
<>
DON'T KNOW

--->

(if talking to IP goto 50c)

Ask if R is proxy respondent (and household size is greater than 1):

Are you currently working at a job you get paid for?

<1> YES
<0> NO
<> REFUSED

--->

And how old are you?

<> REFUSED

ENTER AGE:
18-65

--->

(If only one adult 18-65 goto 51b)

And what about the other adults in your household between 18 and 65...

What is the first name of another adult in your household?

ENTER FIRST NAME:

--->

(How is this person related to you?)

ENTER RELATIONSHIP FOR 2nd ADULT:
1 SPOUSE/PARTNER
2 PARENT
3 SIBLING
4 CHILD
5 OTHER RELATIVE
6 NOT RELATED
7 REFUSED

--->

(IF NECESSARY: Is person coded in 2adt) male or female?)

ENTER SEX OF SECOND ADULT:
1 MALE
2 FEMALE
3 REFUSED

--->

Is person coded in 2adt) currently working for pay?

<1> YES
<0> NO
<> REFUSED

--->

What is the highest grade or year of school (he/she) finished and got credit for?

1-12 ELEMENTARY THRU HIGH SCHOOL
13-16 COLLEGE, YEARS 1-4
17 POSTGRAD (MD, PhD, DDS)
<>
DON'T KNOW

--->

How old is (he/she)?

<>

DON'T KNOW

ENTER AGE:
18-65

--->
\textbf{3ad\texttt{a}}< And what about the other adults in your household between 18 and 65...
What is the first name of another adult in your household?
ENTER FIRST NAME: 

\textbf{4ad\texttt{b}}< And what about the other adults in your household between 18 and 65...

\textbf{5ad\texttt{b}}< (if three adults in household goto 51\texttt{b})

\textbf{6ad\texttt{b}}< (How is this person related to you?)
Enter relationship for 3rd adult:
\begin{itemize}
\item [1]\ SPouse/partner
\item [2]\ Parent
\item [3]\ Sibling
\item [4]\ Child
\item [5]\ Other relative
\item [6]\ Not related
\item [\texttt{e}]\ Refused
\end{itemize}

\textbf{7ad\texttt{b}}< (How is this person related to you?)
Enter relationship for 4th adult:
\begin{itemize}
\item [1]\ SPouse/partner
\item [2]\ Parent
\item [3]\ Sibling
\item [4]\ Child
\item [5]\ Other relative
\item [6]\ Not related
\item [\texttt{e}]\ Refused
\end{itemize}
What is the highest grade or year of school (he/she) finished and got credit for?

1-12: ELEMENTARY THRU HIGH SCHOOL
13-16: COLLEGE, YEARS 1-4
17+: POSTGRAD (MD, PhD, MD, DDS)
<0: DON'T KNOW

How old is (he/she)?
<0: DON'T KNOW
ENTER AGE
18-65

(If four adults in household goto 518)

And what about the other adults in your household between 18 and 65...
What is the first name of another adult in your household?
ENTER FIRST NAME:

(How is this person related to you?)
ENTER RELATIONSHIP FOR 5th ADULT:
1: SPOUSE/PARTNER
2: PARENT
3: SIBLING
4: CHILD
5: OTHER RELATIVE
6: NOT RELATED
7: REFUSED

(IF NECESSARY: Is (person coded in 5adt) male or female?)
1: MALE
2: FEMALE
<0: REFUSED

Is (person coded in 5adt) currently working for pay?
1: YES
0: NO
<0: REFUSED

What is the highest grade or year of school (he/she) finished and got credit for?
1-12: ELEMENTARY THRU HIGH SCHOOL
13-16: COLLEGE, YEARS 1-4
17+: POSTGRAD (MD, PhD, MD, DDS)
<0: DON'T KNOW

How old is (he/she)?
<0: DON'T KNOW
ENTER AGE
18-65

(If five adults in household goto 518)

And what about the other adults in your household between 18 and 65...
What is the first name of another adult in your household?
ENTER FIRST NAME:
(How is this person related to you?)

ENTER RELATIONSHIP FOR 6th ADULT:

<1> SPOUSE/PARTNER
<2> PARENT
<3> SIBLING
<4> CHILD
<5> OTHER RELATIVE
<6> NOT RELATED
<2> REFUSED

(If necessary: Is (person coded in 6adt) male or female?)

ENTER SEX OF SIXTH ADULT:

<1> MALE
<2> FEMALE
<3> REFUSED

(If necessary: Is (person coded in 6adt) currently working for pay?)

<1> YES
<2> NO
<3> REFUSED

What is the highest grade or year of school (he/she) finished and got credit for?

<1-12> ELEMENTARY THRU HIGH SCHOOL
<13-16> COLLEGE, YEARS 1-4
<17> POSTGRAD (MA, PHD, MD, LLB, DDS)
<8> DON'T KNOW

How old is (he/she)?)

<8> DON'T KNOW

ENTER AGE

<18-65>

(If six adults in household go to 518)

And what about the other adults in your household between 18 and 69...

What is the first name of another adult in your household?

ENTER FIRST NAME:

(How is this person related to you?)

ENTER RELATIONSHIP FOR 7th ADULT:

<1> SPOUSE/PARTNER
<2> PARENT
<3> SIBLING
<4> CHILD
<5> OTHER RELATIVE
<6> NOT RELATED
<8> REFUSED

(If necessary: Is (person coded in 7adt) male or female?)

ENTER SEX OF SEVENTH ADULT:

<1> MALE
<2> FEMALE
<8> REFUSED

(If necessary: Is (person coded in 7adt) currently working for pay?)

<1> YES
<2> NO
<8> REFUSED

What is the highest grade or year of school (he/she) finished and got credit for?

<1-12> ELEMENTARY THRU HIGH SCHOOL
<13-16> COLLEGE, YEARS 1-4
<17> POSTGRAD (MA, PHD, MD, LLB, DDS)
<8> DON'T KNOW
>age7< How old is (he/she)?
  <1> DON'T KNOW
  ENTER AGE
  <18-65>

>>>>

>sk< (if seven adults in household goto 518)

>adult< And what about the other adults in your household between 18 and 65...
  What is the first name of another adult in your household?
  ENTER FIRST NAME: 

>>>>

>adult< (How is this person related to you?)
  ENTER RELATIONSHIP FOR 8th ADULT:
  <1> SPOUSE/PARTNER
  <2> PARENT
  <3> SIBLING
  <4> CHILD
  <5> OTHER RELATIVE
  <6> NOT RELATED
  <7> REFUSED

>>>>

>sex< (IF NECESSARY: Is (person coded in adult) male or female?)
  ENTER SEX OF EIGHTH ADULT:
  <1> MALE
  <2> FEMALE
  <3> REFUSED

>>>>

>work< Is (person coded in adult) currently working for pay?
  <1> YES
  <2> NO
  <7> REFUSED

>>>>

>adult< What is the highest grade or year of school (he/she) finished and got credit for?
  <1-12> ELEMENTARY THRU HIGH SCHOOL
  <13-16> COLLEGE, YEARS 1-4
  <17> POSTGRAD (MA, PhD, MD, LLB, DDS)
  <7> DON'T KNOW

>>>>

>adult< And what about the other adults in your household between 18 and 65...
  What is the first name of another adult in your household?
  ENTER FIRST NAME:

>>>>

>sk< (if eight adults in household goto 518)

>adult< (How is this person related to you?)
  ENTER RELATIONSHIP FOR 9th ADULT:
  <1> SPOUSE/PARTNER
  <2> PARENT
  <3> SIBLING
  <4> CHILD
  <5> OTHER RELATIVE
  <6> NOT RELATED
  <7> REFUSED

>>>>

>adult< (How is this person related to you?)

>adult< (How is this person related to you?)

>adult< (How is this person related to you?)

>adult< (How is this person related to you?)
IF NECESSARY: Is (person coded in 9adt) male or female?

ENTER SEX OF BIRTH ADULT:

1> MALE
2> FEMALE
3> REFUSED

Is (person coded in 9adt) currently working for pay?

1> YES
2> NO
3> REFUSED

What is the highest grade or year of school (he/she) finished and got credit for?

1<1-12> ELEMENTARY THRU HIGH SCHOOL
1<13-16> COLLEGE, YEARS 1-4
1<17> POSTGRAD (MA, PhD, MD, LLB, DDS)
2> DON'T KNOW

How old is (he/she)?

2> DON'T KNOW

ENTER AGE

18-65

That's all the questions I have today. But before we finish, I want to thank you very much for being part of this important study.

Because you have been so helpful, we would like to keep you up to date on how the study is going. To do this we will need some information, like your full name and mailing address so we can be sure we can reach you again.

That way we can send you an advance copy of the study results which should be ready in late 1989. This will also help us in case we need to check something with you, or if you are selected for a later follow-up interview. (Of course, you may refuse to participate further if we contact you again.) I want to assure you that this information will be safeguarded and used only for the purpose of locating you.

First, what is your full name?

And your mailing address?

ENTER STREET AND NUMBER:

ENTER CITY:

ENTER STATE:

What is the zip code?

In case we can't reach you at home, could you give me a work or alternate phone number where you can be reached?

ENTER WORK OR ALTERNATE NUMBER:

Finally, just in case you move unexpectedly or change phone numbers, could you give me the number of a relative who would know how to reach you?

ENTER NUMBER:

Thank you once again for all your help.
ICJ Publications

Courts, Lawyers, and Litigants


Priest, G. L., Regulating the Content and Volume of Litigation: An Economic Analysis, R-3084-ICJ, 1983.


Jury Behavior


Chin, A., and M. A. Peterson, Deep Pockets, Empty Pockets: Who Wins in
Cook County Jury Trials, R-3249-ICJ, 1985.


Alternative Dispute Resolution


Costs of Litigation


Alternative Compensation Systems


Environmental Liability and Mass Toxic Torts


Economic Consequences of the Liability System


Policy Implications


Danzon, P. M., The Effects of Tort Reforms on the Frequency and Severity of Medical Malpractice Claims: A Summary of Research Results, P-7211-ICJ, 1986. (Testimony before the Committee on the Judiciary, U.S. Senate.)


———, Summary of Research Results on the Tort Liability System, P-7210-ICJ, 1986. (Testimony before the Committee on Commerce, Science, and Transportation, U.S. Senate.)

———, Summary of Research Results on Product Liability, P-7271-ICJ, 1986. (Statement submitted to the Committee on the Judiciary, U.S. Senate.)

———, What We Know and Don't Know About Court-Administered Arbitration, N-2444-ICJ, 1986.

———, Trends in California Tort Liability Litigation, P-7287-ICJ, 1987. (Testimony before the Select Committee on Insurance, California State Assembly.)


Kakalik, J. S., and N. M. Pace, Costs and Compensation Paid in Tort Litigation, P-7243-ICJ, 1986. (Testimony before the Subcommittee on Trade, Productivity, and Economic Growth, Joint Economic Committee of the Congress.)


A special bibliography (SB 1064) provides a list of these RAND publications in the civil justice area. To request the bibliography or to obtain more information about The Institute for Civil Justice, please write the Institute at this address: The Institute for Civil Justice, RAND, 1700 Main Street, P.O. Box 2138, Santa Monica, California 90407-2138, (213) 393-0411, x7803.