National Beneficiary Survey Round 2 (Volume 3 of 3): User's Guide for Restricted and Public Use Files

Final Report

December 22, 2009

Debra Wright
Eric Grau
Yuhong Zheng
Matt Sloan
Frank Potter
Kirsten Barrett

MATHEMATICA
Policy Research, Inc.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

Contract Number:
0600-03-60129

Mathematica Reference Number:
8978

Submitted to:
Social Security Administration
Office of Disability and Support Programs
ITC building
500 E St SW, 9th Floor
Washington, DC 20254
Project Officer: Paul O'Leary

Submitted by:
Mathematica Policy Research
600 Maryland Avenue, SW
Suite 550
Washington, DC 20024-2512
Telephone: (202) 484-9220
Facsimile: (202) 863-1763
Project Director: Debra Wright

National Beneficiary Survey Round 3 (Volume 3 of 3): User's Guide for Restricted and Public Use Files

Final Report

December 22, 2009

Debra Wright
Eric Grau
Yuhong Zheng
Matt Sloan
Frank Potter
Kirsten Barrett

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

ERRATA

(Updated December 20, 2016)

The SF-8 mental component summary (MCS) and physical component summary (PCS) scores provided in the original National Beneficiary Survey (NBS) data files were calculated incorrectly. The original values excluded an intercept constant needed to scale the scores to general population norms. The intercept constant values are -10.11675 for the MCS, and -9.36839 for the PCS.

Because the intercept constants were not applied, the scores provided in the original data files were too high relative to what they should be on the population-based scale. Thus, if comparing NBS respondents to the general population, NBS respondents would appear healthier than they should. However, within the NBS respondent sample, the scores still appropriately represented greater or lesser mental and physical health according to the design of the SF-8.

The MCS and PCS variables included in the current data files have been corrected and are now valid for comparisons to other populations.

This page has been left blank for double-sided copying.

CONTENTS

Chapter **Page**

ACRONYMS xiii

I INTRODUCTION 1

A. OVERVIEW OF THE NATIONAL BENEFICIARY SURVEY 2

1. Survey Objectives 2
2. Data Collection Overview 3

B. NBS RESTRICTED USE AND PUBLIC USE FILES 5

C. ROUND 2 DATA DOCUMENTATION REPORTS 6

II SAMPLE DESIGN 9

A. OVERVIEW OF THE DESIGN 9

B. TARGET POPULATION 14

C. PRIMARY SAMPLING UNIT FORMATION AND SELECTION 16

D. STRATA DEFINITIONS AND SAMPLE SIZES 18

III QUESTIONNAIRE DESIGN 21

A. QUESTIONNAIRE SECTIONS 21

1. Section A–Introduction and Screener 22
2. Section B–Disability and Current Work Status 23
3. Section C–Current Employment 23
4. Section D–Jobs/Other Jobs During 2004 24
5. Section E–Awareness of SSA Work Incentive Programs and Ticket to Work 24
6. Section F–Ticket Non-Participants in 2004 24
7. Section G–Employment-Related Services and Supports Used in 2004 24
8. Section H–Ticket Participants in 2004 25
9. Section I–Health and Functional Status 25
10. Section J–Health Insurance 25
11. Section K–Income and Other Assistance 26
12. Section L–Sociodemographic Information 26
13. Section M–Closing Information and Observations 26

Chapter **Page**

III *(continued)*

B. QUESTIONNAIRE PATHING AND RESPONDENT TYPE 26

C. COMPARISONS WITH OTHER QUESTIONNAIRES AND SURVEYS 31

D. SPECIAL DESIGN CONSIDERATIONS 32

E. CHANGES MADE TO SURVEY INSTRUMENT AT ROUND 2 33

1. Changes to Reference Periods 33
2. Revisions to Question Wording 34
3. Changes to Response Categories 34
4. Changes Made to Accommodate the Longitudinal Participant Sample 35

IV DATA COLLECTION 37

A. DATA COLLECTION PROCEDURES 38

1. Advance Contacts 38
2. Interviewer Training 39
3. Locating 40
4. CATI Data Collection 40
5. CAPI Data Collection 41
6. Assisted Interviews and Proxy Respondents 44

B. CASE DISPOSITION SUMMARIES 46

C. LONGITUDINAL RESPONSE 48

V VARIABLE CONSTRUCTION AND EDITING 49

A. EDITING OF QUESTIONNAIRE VARIABLES 49

B. IMPUTATION OF MISSING VALUES 50

C. CODING OF VERBATIM RESPONSES 52

1. Health Condition Coding 54
2. Industry and Occupation 62

Chapter **Page**

V *(continued)*

D. CONSTRUCTED VARIABLES 64

1. Survey Administration 64
2. Logical Zero 65
3. Duration and Amount Standardization 65
4. Pathing Combinations 66
5. Scales 67
6. Other 68

E. SSA ADMINISTRATIVE DATA 68

F. PUBLIC USE VARIABLES 69

1. Variable Exclusion 69
2. Masking and the Construction of New Variables 70

G. ADDITIONAL DETAILS ON SELECTED CONSTRUCTED VARIABLES 70

1. Jobs Held in 2004 70
2. Service Providers 73

H. ITEMS SKIPPED FOR LONGITUDINAL RESPONDENTS 76

VI SAMPLING WEIGHTS 81

A. COMPUTING AND ADJUSTING THE SAMPLING WEIGHTS: A SUMMARY 81

1. Representative Beneficiary Sample 81
2. Ticket Participant Samples 85
3. Composite Weights 87
4. Quality Assurance 88

B. REPRESENTATIVE BENEFICIARY SAMPLE 88

1. Initial Weights 88
2. Nonresponse Adjustments 90
3. Post-Stratification 104

Chapter **Page**

VI *(continued)*

C. TICKET PARTICIPANT SAMPLES 104

1. Initial Weight 107
2. Dual Frame Estimation 107
3. Nonresponse Adjustment 111
4. Trimming 140
5. Post-Stratification 141

VII IMPUTATIONS 142

A. NBS IMPUTATIONS OF SPECIFIC VARIABLES 146

1. Section L: Race and Ethnicity 147
2. Section B: Disability Status Variables and Work Indicator 149
3. Section C: Current Jobs Variables 151
4. Section I: Health Status Variables 153
5. Section K: Sources of Income Other than Employment 157
6. Section L: Personal and Household Characteristics 159

VIII USING THE NBS RESTRICTED AND PUBLIC USE FILES 163

A. FILE CONTENT AND TECHNICAL SPECIFICATIONS 163

B. CHOOSING A SAMPLE AND WEIGHT VARIABLE 164

C. ESTIMATING SAMPLING VARIANCE FOR NBS 166

D. CODEBOOK 168

REFERENCES 169

APPENDICES

APPENDIX A: AVAILABILITY OF NBS VARIABLES ON THE RESTRICTED AND PUBLIC USE DATA FILES

APPENDIX B: CHANGES IN QUESTIONNAIRE CONTENT BETWEEN ROUND 1 AND ROUND 2

APPENDIX C: REVISIONS MADE FOR THE LONGITUDINAL SAMPLE

APPENDIX D: OTHER/SPECIFY AND OPEN-ENDED ITEMS WITH ADDITIONAL CATEGORIES CREATED DURING CODING

APPENDIX E: SOC MAJOR AND MINOR OCCUPATION CLASSIFICATIONS

APPENDIX F: NAICS INDUSTRY CODES

APPENDIX G: DESCRIPTION OF CONSTRUCTED VARIABLES

APPENDIX H: VARIABLES DROPPED OR REPLACED ON PUBLIC USE FILE AND REASON FOR DROP/REPLACEMENT

APPENDIX I: VARIABLES RECODED FOR THE PUBLIC USE FILE

APPENDIX J: PARAMETER ESTIMATES AND STANDARD ERRORS FOR NONRESPONSE MODELS

APPENDIX K: SAMPLING VARIANCE ESTIMATION AND SAMPLE SUDAAN AND SAS STATEMENTS

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

TABLES

Table		Page
I.1	SAMPLE SIZES, TARGET COMPLETES, AND ACTUAL COMPLETES FOR CROSS-SECTIONAL SAMPLE	4
II.1	NATIONAL BENEFICIARY AND TTW PARTICIPANT SAMPLE SIZES	10
II.2	ROUND 2 CROSS-SECTIONAL SAMPLE SIZES AND TARGET COMPLETES PER SAMPLING STRATUM	13
II.3	ROUND 2 PHASE 1 LONGITUDINAL SAMPLE SIZES AND TARGET COMPLETES PER SAMPLING STRATA	14
III.1	NBS INSTRUMENT SECTIONS	28
III.2	SURVEY PRELOADS	29
III.3	ITEMS SKIPPED FOR PROXY RESPONDENTS	30
III.4	NATIONAL BENEFICIARY QUESTION SOURCES	31
III.5	RESPONSE OPTIONS ADDED AT ROUND 2	34
IV.1	SUMMARY CASE DISPOSITION BY SAMPLE TYPE AND SAMPLING STRATA FOR CROSS-SECTIONAL CASES	47
IV.3	ROUND 1 CASE DISPOSITION FOR PHASE 1 LONGITUDINAL ROUND 2 COMPLETES	48
V.1	MISSING VALUES AND DESCRIPTION	50
V.2	IMPUTATION FLAG VALUES AND DESCRIPTION	51
V.3	SUPPLEMENTAL CODES FOR OTHER/SPECIFY CODING	53
V.4	BODY SYSTEM DIAGNOSIS GROUPS (C_MAINCONBODYGROUP_1-_9, C_SECCONBODYGROUP_1-_9, C_REASBECELIGBODYGROUP)	56
V.5	PRIMARY DIAGNOSIS GROUPS (C_MAINCONDIAGGRP_1-_9, C_SECCONDIAGGRP_1-_9, C_REASBECELIGDIAGGRP)	59
V.6	PRIMARY DIAGNOSIS CODES COLLAPSED (C_MAINCONCOLDIAGGRP_1-_9, C_SECCONCOLDIAGGRP_1-_9, C_REASBECELIGDIAGGRP)	61

TABLES **(***continued***)**

Table		**Page**
V.7	SUPPLEMENTAL CODES FOR OCCUPATION AND INDUSTRY CODING	63
V.8	JOB VARIABLES IN SECTIONS C AND D	71
V.9	NUMERIC VALUES ASSOCIATED WITH PROVIDER TYPES	75
V.10	ITEMS SKIPPED FOR LONGITUDINAL RESPONDENTS WHO COMPLETED ROUND 1	77
VI.1	SURVEY POPULATION AS OF JUNE 30, 2003, INITIAL SAMPLE SIZES AND INITIAL WEIGHTS	89
VI.2	WEIGHTED LOCATION AND WEIGHTED RESPONSE RATES FOR REPRESENTATIVE BENEFICIARY SAMPLE BY SELECTED CHARACTERISTICS	93
VI.3	LOCATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE	99
VI.4	COOPERATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE	100
VI.5	SURVEY POPULATION AND INITIAL AND FINAL CROSS-SECTIONAL SAMPLE SIZES BY SAMPLING STRATA IN THE PARTICIPANT SURVEY	106
VI.6	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE I STATES, MILESTONE-OUTCOME, BY SELECTED CHARACTERISTICS	113
VI.7	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 1 STATES, OUTCOME-ONLY, BY SELECTED CHARACTERISTICS	116
VI.8	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 1 STATES, TRADITIONAL, BY SELECTED CHARACTERISTICS	119
VI.9	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, MILESTONE-OUTCOME, BY SELECTED CHARACTERISTICS	122
VI.10	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, OUTCOME-ONLY, BY SELECTED CHARACTERISTICS	125

TABLES **(***continued***)**

Table		**Page**
VI.11	WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, TRADITIONAL, BY SELECTED CHARACTERISTICS	128
VI.12	LOCATION LOGISTIC PROPENSITY MODELS: PHASE 1 TICKET PARTICIPANT SAMPLES	132
VI.13	LOCATION LOGISTIC PROPENSITY MODELS: PHASE 2 TICKET PARTICIPANT SAMPLES	133
VI.14	COOPERATION LOGISTIC PROPENSITY MODELS: PHASE 1 TICKET PARTICIPANT SAMPLES	134
VI.15	COOPERATION LOGISTIC PROPENSITY MODELS: PHASE 2 TICKET PARTICIPANT SAMPLES	136
VI.16	UNADJUSTED AND ADJUSTED R-SQUARED VALUES FOR LOGISTIC PROPENSITY MODELS	137
VI.17	PROPORTIONS OF CONCORDANT AND DISCORDANT PAIRS AND HOSMER-LEMESHOW P-VALUES FOR LOGISTIC PROPENSITY MODELS	137
VI.18	DESIGN EFFECTS BEFORE AND AFTER TRIMMING, WITHIN TRIMMING STRATA, FOR SIX PHASE-PAYMENT TYPE COMBINATIONS	141
VII.1	RACE AND ETHNICITY IMPUTATIONS	148
VII.2	DISABILITY STATUS IMPUTATIONS	150
VII.3	CURRENT JOBS IMPUTATIONS	152
VII.4	HEALTH STATUS IMPUTATIONS	154
VII.5	IMPUTATIONS ON SOURCES OF INCOME OTHER THAN EMPLOYMENT	158
VII.6	IMPUTATIONS OF PERSONAL AND HOUSEHOLD CHARACTERISTICS	160
VIII.1	NBS SAMPLE WEIGHTS	164

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

FIGURE

Figure		Page
IV.1	NATIONAL BENEFICIARY SURVEY – SAMPLE ADMINISTRATION	43

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

ACRONYMS

ADLs:	Activities of Daily Living
AIC:	Akaike's Information Criterion
CAPI:	Computer-assisted personal interviewing
CATI:	Computer-assisted telephone interviewing
CDR:	Continuing Disability Review
CHAID:	Chi-Squared Automatic Interaction Detector
ENs:	Employment Networks
IADLs:	Instrumental Activities of Daily Living
ICD-9:	International Classification of Diseases – 9th revision
ICPSR:	Inter-University Consortium for Political and Social Research
IWP:	Individual Work Plan
MIE:	Medical Improvement Expected
MPR:	Mathematica Policy Research
MSA:	Metropolitan Statistical Area
NAICS:	North American Industry Classification System
NBS:	National Beneficiary Survey
PMSA:	Primary Metropolitan Statistical Area
PSU:	Primary Sampling Units
SAS:	Statistical software, formerly Statistical Analysis System (SAS is a registered trademark of SAS Institute, Inc., Cary, NC)
SOC:	Standard Occupational Classification
SPSS:	Statistical Package for the Social Sciences (SPSS is a registered trademark of SPSS, Inc., Chicago, IL)
SSA:	Social Security Administration

SSDI: Social Security Disability Insurance (Title II of the Social Security Act)

SSI: Supplemental Security Income (Title XVI of the Social Security Act)

SSU: Secondary Sampling Units

STATA: Statistical software (STATA is a registered trademark of StataCorp LP, College Station, TX.)

SVRA: State Vocational Rehabilitation Agency (also called VRA or VR)

TTY: Teletypewriter

TTW: Ticket to Work

TRS: Telecommunications Relay Service

I. INTRODUCTION

As part of an evaluation of the Ticket to Work and Self-Sufficiency program (TTW), Mathematica Policy Research (MPR) conducted the second round of the National Beneficiary Survey (NBS) in 2005. The survey, sponsored by the Social Security Administration's (SSA) Office of Disability and Income Security Programs, collected data from a national sample of SSA disability beneficiaries (hereafter referred to as the Representative Beneficiary Sample) and a sample of TTW participants (hereafter referred to as the Ticket Participant Sample). The Ticket Participant Sample contains cross-sectional and longitudinal components, both of which are discussed in this report. MPR collected data using computer-assisted telephone interviewing (CATI) with computer-assisted personal interviewing follow-ups of CATI nonrespondents and those who preferred or needed an in-person interview to accommodate their disabilities.

A voluntary employment program for people with disabilities, TTW was authorized by the Ticket to Work and Work Incentives Improvement Act of 1999. The legislation was designed to create market-driven services to help disability beneficiaries become economically self-sufficient. Under the program, SSA provides beneficiaries with a "Ticket," or coupon, that they may use to obtain employment-support services, including vocational rehabilitation, from an approved provider of their choice (called Employment Networks or ENs). [1]

The TTW program was implemented in three phases. In Phase 1, which began in February 2002, the program was rolled out in 13 states across the country. In Phase 2, which began in November 2002, the program was extended to an additional 20 states plus the District of

[1] For more information on the Ticket to Work Program, see Thornton et al. 2004.

Columbia. Phase 3, which began in November 2003, implemented TTW in the remaining 17 states and U.S. territories (Thornton, et al. 2004).

A. OVERVIEW OF THE NATIONAL BENEFICIARY SURVEY

1. Survey Objectives

The NBS is one of several components of an evaluation to assess the impact of TTW relative to the current system—the SSA Vocational Rehabilitation Reimbursement Program, which has been in place since 1981. The evaluation includes a process analysis, as well as an impact and a participation analysis. Along with the NBS, the data sources include SSA administrative records and interviews with program stakeholders. The NBS collects data needed for the TTW evaluation that are not available from SSA administrative data or other sources.

The NBS has five key objectives:

1. To provide critical data on the work-related activities of SSI and SSDI beneficiaries, particularly as these activities relate to TTW implementation
2. To collect data on the characteristics and program experiences of beneficiaries who use their Ticket
3. To gather information about beneficiaries who do not use their Ticket, and the reasons for this choice
4. To collect data that will allow us to evaluate the employment outcomes of Ticket users and other SSI and SSDI beneficiaries
5. To collect data on service use, barriers to work, and beneficiary perceptions about TTW and other SSA programs designed to help SSA beneficiaries with disabilities find and keep jobs

Round 2 NBS data will be combined with SSA administrative data to provide critical information on access to jobs and on employment outcomes for beneficiaries, including those who participate in the TTW program and those who do not. Though some sections of the NBS target beneficiary activity directly related to TTW, most of the survey captures more general

information on SSA beneficiaries, including their disabilities, interest in work, use of services, and employment. As a result, SSA and external researchers who are interested in disability and employment issues can use the survey data for other policymaking and program-planning efforts.

2. Data Collection Overview

Round 2 CATI data collection for both samples began in February 2005. Beginning in May 2005, MPR conducted in-person CAPI interviews with beneficiaries who did not respond to the CATI interview, as well as those who could not be located (and whose names and other information were sent to field interviewers for additional locating), or who requested an in-person interview to facilitate their participation in the survey. The survey instrument was identical in each mode. When possible, the interview was attempted with the sample person. If the sample person was unable to complete either a telephone or in-person interview, a proxy respondent was sought. Proxy interviews were attempted only when the sample member was unable to complete the survey himself or herself due to his/her disability. To promote response among Hispanic populations, the questionnaire was available in Spanish. For languages other than English and Spanish, interpreters conducted the interviews. A number of additional accommodations were made available for those with hearing and/or speech impairments including teletypewriter (TTY), Telecommunications Relay Service (TRS), amplifiers, and instant messaging technology.

As shown in Table I.1, the NBS round 2 sample comprised 6,712 cases selected for the Representative Beneficiary Sample and 4,289 cases selected for the Phase 1 and Phase 2 Ticket Participant Cross-Sectional Samples (for a total of 11,001 cases). The Phase 1 Ticket Participant Longitudinal Sample comprised 1,466 cases selected at round 1. Most of these cases (82 percent) were still signed up with TTW at the time of the round 2 sample selection and were therefore

considered part of the cross-sectional sample. The remainder were not TTW participants at round 2 and were therefore not eligible for the Phase 1 Ticket Participant Cross-Sectional Sample.

TABLE I.1

SAMPLE SIZES, TARGET COMPLETES, AND ACTUAL COMPLETES FOR CROSS-SECTIONAL SAMPLE

Sampling Strata	Sample Size	Target Completes	Actual Completes
Representative Beneficiary Sample	6,712	4,800	4,864
Ticket Participant Sample	4,289	3,000	3,091
Phase 1 Cohort	2,939	2,000	2098
Phase 2 Cohort	1,350	1,000	993
Total Sample Size	**11,001**	**7,800**	**7,955**

Source: NBS, round 2.

The round 2 CATI and CAPI data collection was completed in September 2005. In the cross-sectional samples, 7,955 cases were completed (including 29 partially completed interviews)—4,864 from the Representative Beneficiary Sample and 3,091 from the Phase 1 and Phase 2 Ticket Participant cohorts. [2] An additional 151 cases were not eligible for the Ticket Participant Cross-Sectional Sample, but are included in the data file as completed interviews from the Longitudinal Ticket Participant Sample (for a total of 3,242 Ticket Participant complete interviews)[3]. Thus the total number of completes is 8,106: 4,864 from the Beneficiary Sample and 3,242 TTW Participant completes (3,091+151). An additional 375 beneficiaries and 63 TTW

[2]Because the clustered and unclustered samples of the Ticket Participant Sample were independent, it was not uncommon for individuals to be chosen for both samples. It was also possible for a sample member to be chosen for both the Representative Beneficiary Sample and the Ticket Participant Sample. Interviews for these duplicate cases were conducted only once but recorded twice (once for each sample). The counts given above include these duplicates as separate cases.

[3] Partial interviews were considered as completed if responses were provided through section H of the interview (or if the respondent was not eligible to received section H, through section G of the interview).

participants were determined to be ineligible for the survey.[4] Across both samples, 6,371 cases were completed by telephone, and 1,735 were completed by CAPI. Proxy interviews were completed for 1,793 sample members (22 percent). There were 207 cases in which the sample member was unable to participate and a proxy could not be identified. The weighted response rate for the Representative Beneficiary Sample was 78.7 percent. The weighted response rate for the Ticket Participant Cross-Sectional Sample was 80.4 percent. More information about the sample selection and sampling weights can be found in Chapter VI.

B. NBS RESTRICTED USE AND PUBLIC USE FILES

This guide describes the content and format of the NBS Restricted and Public Use data files and codebooks. To protect the anonymity of the respondents while providing accurate and detailed data, the NBS data are presented in two formats: a Restricted Use file available only to users approved by SSA and for use on specific research projects, and a Public Use File, planned to be released by SSA, for the general public to use in various statistical analyses. These two files present the same survey results, but offer differing degrees of accessibility to confidential information. For both data files, any information that could directly or indirectly identify a respondent has been removed; this information includes respondents' names, Social Security numbers, and addresses. Because of its more widespread availability, the Public Use File has undergone extensive masking and has fewer available variables than the Restricted Use File. Even with the variables masked, however, the NBS Public Use File offers a wide variety of pertinent variables and topics for the general public to use. The masking procedures employed to

[4]Ineligible sample members include those who were deceased, incarcerated; or no longer living in the continental United States; or those whose benefit status was pending. For the Ticket Participant Sample, ineligibles also included sample members who left the program after sampling was completed (although those who were in the round 1 sample and subsequently left the program were eligible for the Phase 1 longitudinal sample).

create the Public Use File are discussed in more detail in Chapter V. A listing of the variables available on the NBS Restricted Use Data File and Public Use Data File is included as Appendix A.

The Public Use File will be available to researchers through the Health and Medical Care Archive at the Inter-University Consortium for Political and Social Research (ICPSR). The file can be downloaded directly from the ICPS Web site (www.icpsr.umich.edu). Researchers must contact SSA to obtain permission to use the Restricted Use File.

C. ROUND 2 DATA DOCUMENTATION REPORTS

The following reports make up the complete documentation describing the NBS, the round 2 data collection, and the data files:

- ***Editing, Coding, Imputation, and Weighting Report*** (Grau, et al. 2008). This report summarizes the editing, coding, imputation, and weighting procedures as well as the development of standard errors for the round 2 NBS. It includes an overview of the variable naming, coding, and construction conventions used in the data files and accompanying codebooks; describes how the sampling weights were computed to the final post-stratified analysis weights for both the Representative Beneficiary Sample and the Ticket Participant Sample (and describes the procedures for combining these samples); describes the procedures used to impute missing responses; and discusses procedures that should be used to estimate sampling variances for the NBS.
- ***Cleaning and Identification of Data Problems Report*** (Wright and Barrett 2008). This report describes the data processing procedures performed for round 2 of the NBS. It outlines the data coding and cleaning procedures and describes the data problems identified, their origins, and the corrections implemented to create the final data file. The report describes the data issues by sections of the interview and concludes with a summary of types of problems encountered and general recommendations.
- ***User's Guide for Restricted and Public Use Data Files*** (current report). This report is designed to provide users with information about the restricted and public use data files including construction of the files; weight specification and variance estimation; masking procedures employed in the creation of the Public Use File; and a detailed overview of the questionnaire design, sampling, and NBS data collection. The report also contains some information covered in the two reports mentioned above, including procedures for data editing, coding of open-ended responses, and variable

construction; and a description of the imputation and weighting procedures and development of standard errors for the survey.

In addition, the following supplemental materials are available from MPR or SSA upon request:

- ***NBS Questionnaire.*** This document contains all items on the round 2 survey and includes documentation of skip patterns, question universe specifications, text fills, interviewer directives, and consistency and range checks.
- ***NBS Restricted Access and Public Use File Codebooks.*** The codebooks provide extensive documentation for each variable on the file including variable name, label, position, variable type and format, question universe, question text, number of cases eligible to receive each item, constructed variable specifications, and user notes. Frequency distributions and means are also included, as appropriate.

In the discussion that follows, we provide detailed information about the NBS to assist users of the round 2 public and restricted access data files. Chapter I offers an overview of the NBS and study objectives. In Chapter II we describe the sample design of the NBS. Chapter III provides an overview of the questionnaire design. Chapter IV explains the NBS data collection, including the locating and calling protocols for this survey. Chapter V is devoted to variable construction and editing, and provides information on the coding of verbatim and open-ended responses found in the NBS. Masking procedures employed in the creation of the Public Use File are also discussed. Chapter VI explains the weighting, imputation, and variance estimates used in this survey. Finally, Chapter VII provides information about using the NBS data files, including weight specification and variance estimation.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

II. SAMPLE DESIGN

A. OVERVIEW OF THE DESIGN

SSA implemented the TTW program in three phases spanning three years, with each phase corresponding to about one-third of the states. The initial NBS survey design called for four national cross-sectional surveys (called rounds) of Ticket-eligible SSA disability beneficiaries—one each in 2003, 2004, 2005, and 2006—and cross-sectional surveys of Ticket participants in each of three groups of states (Phase 1, Phase 2, and Phase 3 states)—defined by the year in which the program was rolled out (Bethel and Stapleton 2002).[5] This design was subsequently revised to accommodate Phase 1 data collection starting in 2004 rather than 2003. In addition, the final round was postponed to address the experiences of TTW participants under the new TTW regulations, implemented in July 2008. The fourth round will include a cross-sectional Representative Beneficiary survey as well as a survey of new Ticket Participants and is planned for 2009. Details of the sample design for round 4 are not yet determined; in a change from the original design, Ticket participants from previous rounds will not be re-interviewed.

One group of sample members in each of the first two cross-sectional surveys of Ticket participants was followed longitudinally across rounds: Phase 1 sample members who were

[5] The Ticket to Work program, implemented in 2002, was phased in nationwide over three years. In 2002, the first year of the program, SSA distributed Tickets in the following 13 states, known as the "Phase 1" states: Arizona, Colorado, Delaware, Florida, Illinois, Iowa, Massachusetts, New York, Oklahoma, Oregon, South Carolina, Vermont, and Wisconsin. The Phase 2 roll-out ran from November 2002 through September 2003, during which time SSA distributed Tickets in the following 20 "Phase 2" states and the District of Columbia: Alaska, Arkansas, Connecticut, Georgia, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, South Dakota, Tennessee, Virginia, and the District of Columbia. The Phase 3 roll-out ran from November 2003 through September 2004, during which time SSA distributed Tickets in 17 "Phase 3" states: Alabama, California, Hawaii, Idaho, Maine, Maryland, Minnesota, Nebraska, North Carolina, Ohio, Pennsylvania, Rhode Island, Texas, Utah, Washington, West Virginia, and Wyoming, as well as in American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the Virgin Islands.

active in the TTW program in round 1, and Phase 2 sample members active in round 2. The original sample design called for re-interviewing only those longitudinal cases that had completed the previous round. However, based on MPR's recommendation, re-interviews were attempted with all longitudinal cases. Table II.1 gives the original planned sample sizes for all rounds of data collection. The initial sampling and survey design documents are available from SSA upon request.

TABLE II.1

NATIONAL BENEFICIARY AND TTW PARTICIPANT SAMPLE SIZES

Sample[a]			Year 1	Year 2	Year 3	Year 4	All Years[c]
National Beneficiary Samples			7,200	4,800	2,400	1,500	15,900
Longitudinal TTW Participant Samples	Phase 1 Cohorts	(1)[b]	1,000	922	850	784	3,556
		(2)		1,000			1,000
	Phase 2 Cohorts	(1)		1,000	922	850	2,772
		(2)			1,000		1,000
	Phase 3 Cohorts	(1)			1,000	922	1,922
		(2)				1,000	1,000
	Total		1,000	2,922	3,772	3,556	11,250
Total Sample Size			**8,200**	**7,722**	**6,172**	**5,056**	**27,150**

Source: NBS Sample Design Report (Bethel and Stapleton 2002)

[a] Sample sizes refer to number of completed interviews
[b](1)=TTW participant longitudinal sample and (2)=TTW participant cross-sectional supplement
[c] The All Years column is a tabulation of the number of interviews, not the number of sample members. Longitudinal cases may be included up to three times in these counts, depending upon the number of completed interviews for the sample member in question.

In round 1 (2004), two surveys were fielded: the first national survey of all beneficiaries (the Representative Beneficiary Sample) and the first cross-sectional survey of Ticket participants in the Phase 1 states (the Ticket Participant Sample). Three surveys were fielded in round 2 (2005):

1. The second national survey of all beneficiaries (The Representative Beneficiary Sample)
2. The second cross-sectional survey of Ticket participants who resided in a Phase 1 state at the time of Ticket assignment (The Phase 1 Cross-Sectional Ticket Participant Sample)
3. The first cross-sectional survey of Ticket participants who resided in a Phase 2 state at the time of Ticket assignment (The Phase 2 Cross-Sectional Ticket Participant Sample)

Additionally, we attempted to re-interview Phase 1 Ticket Participants who were selected into the sample at round 1, whether or not they had been interviewed in round 1 (the Phase 1 Longitudinal Sample). Phase 2 cases who were selected into the sample at round 2 are part of the Phase 2 Longitudinal Sample. Most, but not all, of the Phase 1 Longitudinal Sample cases were also part of the Phase 1 Cross-Sectional Ticket Participant Sample.[6] All of the Phase 2 sample cases are part of the Phase 2 Longitudinal Sample, regardless of their round 3 final disposition.

The NBS used a multi-stage sampling design (which was used for all survey rounds) with a supplemental single-stage sample for some Ticket participant populations. For the multi-stage design, data from SSA on the counts of eligible beneficiaries in each county were used to form the primary sampling units (PSUs) consisting of one or more counties. A stratified national sample of 80 PSUs was selected; Los Angeles County and Cook County (Chicago) were selected with certainty because of the number of SSA beneficiaries in these counties. Because of the size of these two counties (in both beneficiary population and geographic area), Secondary Sampling Units (SSUs) were formed using zip codes of beneficiaries. Four SSUs were selected from Los Angeles County and two were selected from Cook County (Chicago). PSUs were selected with probability proportional to size of the beneficiary population in them. One PSU was selected

[6] All Phase TTW participants in the round 1 sample were in the longitudinal sample. Of this sample, the cross-sectional sample included only those sample members who were still participating in the TTW program at round 2.

twice because of the large number of beneficiaries in the included county, therefore the final number of PSUs selected was 79. The sample of all SSA beneficiaries (the Representative Beneficiary Sample) was selected from among beneficiaries residing in these PSUs/SSUs using age-defined sampling strata. The final sample size for the Representative Beneficiary Sample in round 2 was 6,712.

These PSUs were also used to generate the Phase 1 and Phase 2 Ticket Participant Samples for each of the three Ticket Program EN payment types (outcome-only, milestone-outcome, and traditional vocational rehabilitation). Each phase of the Ticket program included only one-third of all states; therefore, the sample for each phase was based on only one-third of the PSUs. For participants in both Phase 1 and Phase 2 states using either the milestone-outcome or the outcome-only payment system, the number of Ticket participants in the clusters was insufficient to support the analytic objectives of the survey, so the clustered samples were supplemented by an independent unclustered sample of participants. The clustered Ticket Participant Samples were selected using the same PSUs, but due to the small number of Ticket participants, the Secondary Sampling Units were not used and the sample was drawn from all participants in the PSUs.[7] For participants using the milestone-outcome and outcome-only payment types, the unclustered sample was a stratified random sample using two strata: participants in the PSUs and participants outside of the PSUs. This stratification was needed to control the sample release.

For round 2, the final sample size for the Ticket Participant Cross-Sectional Sample was 4,289. This consisted of the Phase 1 Ticket Participant Cross-Sectional Sample, with 2,939

[7] Participants of the Ticket program are also SSA beneficiaries and these samples of participants are designed to support the more detailed analysis required for the evaluation of the program. We anticipated that some Ticket participants would be selected in the beneficiary survey (and a small number of Ticket participants were selected in both samples).

sample members, and the Phase 2 Ticket Participant Cross-Sectional Sample with a sample size of 1,350 (see Table II.2 for a detailed description of sample size by stratum)

TABLE II.2

ROUND 2 CROSS-SECTIONAL SAMPLE SIZES AND TARGET COMPLETES PER SAMPLING STRATUM

Sampling Strata	Sample Size	Target Completes	Actual Completes
Beneficiary Sample	6,712	4,800	4,864
18 to 29 Years Old	1,891	1,333	1,374
30 to 39 Years Old	1,837	1,333	1,315
40 to 49 Years Old	1,858	1,333	1,352
50 to 64 Years Old	1,126	800	823
Ticket Participant Cross-Sectional Sample	4,289	3,000	3,091
Phase 1 Cohort[a]	2,939	2,000	2,098
Traditional Payment Type	882	666	712
Milestone-Outcome Payment Type (Unclustered)	646	666	410
Milestone-Outcome Payment Type (Clustered)	438		330
Outcome-Only Payment Type (Unclustered)	805	666	528
Outcome-Only Payment Type (Clustered)	168		118
Phase 2 Cohort	1,350	1,000	993
Traditional Payment Type	437	333	344
Milestone-Outcome Payment Type	436	333	331
Outcome-Only Payment Type (Unclustered)	391	333	258
Outcome-Only Payment Type (Clustered)	86		60
Total	**11,001**	**7,800**	**7,955**

Source: NBS round 2.

[a] The Phase 1 Cross-Sectional Sample included 1,200 Ticket participants sampled at round 1 who were still in SSA's Ticket Participant File at the time of round 2 and 1,739 Ticket participants in SSA's Ticket Participant File who were newly sampled at round 2. Some of these 1,739 Ticket Participants were in SSA's file at both round 1 and round 2; others were in only the round 2 file.

The round 2 Phase 1 Ticket Participant Cross-Sectional Sample included 1,200 longitudinal cases, along with 1,739 Supplemental Sample cases that were interviewed for the first time in round 2. Of the 1,466 cases in the Phase I Longitudinal Sample, 1,200 (82 percent) were found in

SSA's file of active Ticket participants at round 2. The remaining 266 were either deceased or were not TTW participants at round 2 and were therefore not eligible for the Phase 1 Ticket Participant Cross-Sectional Sample (see Table II.3 for longitudinal sample sizes and completes per stratum). The full sample of TTW participants included 4,555 sample members (4,289 participants in the cross-sectional samples plus the 266 sample members who were participants in round 1 and not at round 2, as noted above). See Tables II.2 and II.3 for sample size by stratum.

TABLE II.3

ROUND 2 PHASE 1 LONGITUDINAL SAMPLE SIZES AND TARGET COMPLETES PER SAMPLING STRATA

Sampling Strata	Sample Size	Target Completes	Actual Completes
Traditional Payment Type	441	307	337
Milestone-Outcome Payment Type	455	307	321
Outcome-Only	570	307	361
Outcome-Only Payment Type (Unclustered)	447		281
Outcome-Only Payment Type (Clustered)	123		80
Total	**1,466**	**921**	**1,019**

Source: NBS round 2.

B. TARGET POPULATION

The target population for both the Representative Beneficiary Sample and the Ticket Participant Sample consisted of SSI and SSDI beneficiaries between the ages of 18 and 64. For the Representative Beneficiary Sample, the target population included beneficiaries in all 50 states and the District of Columbia who were in active pay status as of June 2004. [8] There were

[8] Beneficiaries in the Trust Territories and Puerto Rico were excluded from the survey target population.

two subpopulations of these beneficiaries who are not eligible for Ticket participation but were included in the survey samples to give complete coverage of the national beneficiary population:

- Beneficiaries who were designated as Medical Improvement Expected (MIE) at the time they received their allowances and who had not yet completed a first Continuing Disability Review (CDR)
- Young SSI recipients who were receiving benefits because of their eligibility as a child, and were in the process of completing a re-determination under the adult eligibility criteria.

The beneficiary target population included approximately 10 million persons; approximately 2 million beneficiaries were in the sampled PSUs.

For the Ticket Participant Cross-Sectional Sample, the target population included beneficiaries who had used the Ticket at least once as of January 1, 2004, or between January 1, 2004, and November 18, 2004. For the Ticket participants, the study population was constrained by the TTW rollout schedule. The target population for the round 2 survey included beneficiaries who were participants in SSA's Ticket to Work program in the Phase 1 or Phase 2 rollout states. Participants were assigned to a phase for this study on the basis of their address at the time of program rollout regardless of their current address. Thus, a Phase 1 participant (early state rollout) might reside in any state at the time of the survey.

For the Phase 1 Ticket participants, the samples were designed for the analysis of two populations:

- The longitudinal population: Persons who were participants at the time of the first data collection.
- The cross-sectional population: Persons who were currently participants (including participants from both round 1 and round 2).

At the time of round 2 sampling, the target population for the Phase 1 Ticket Participant Cross-Sectional Sample included 34,312 Ticket participants and the target population for the Phase 2 Ticket Participant Cross-Sectional Sample included 21,196 Ticket participants. The target population for the Phase 1 Longitudinal Sample included 21,477 Ticket participants.

C. PRIMARY SAMPLING UNIT FORMATION AND SELECTION

PSUs were needed for both the Representative Beneficiary Survey and the Ticket Participant Survey and were constructed using county-level beneficiary counts. Based on the design report for the TTW Evaluation (Bethel and Stapleton 2002), the design for the Representative Beneficiary Survey called for 80 PSUs to be formed from counties or groups of counties. The design report also recommended that in the geographically largest PSUs, Secondary Sampling Units (SSUs) would be formed based on zip codes, and a sample of these would be selected. The clustered Ticket Participant Sample was selected in the same manner as the Representative Beneficiary Sample using the same PSUs, but due to the small number of Ticket participants, the Secondary Sampling Units were not used and the sample was drawn from all participants in the PSUs. To construct the PSUs, county-level counts of beneficiaries in four age strata (18-29, 30-39, 40-49, and 50-64) and a composite size measure were used (Folsom et al. 1987). The composite size measure incorporates the count of beneficiaries and the desired sampling rate of beneficiaries in each age stratum and permits equal probability of selection of beneficiaries within each age stratum across PSUs, and approximately equal workload in each PSU. To form the PSUs, counties were ordered within each state by geography using a score based on latitude and longitude. An eligible PSU needed a composite size measure above a specific level to ensure that adequate counts of beneficiaries existed in each of four sampling strata. The PSUs were also evaluated on the basis of geographic size (square miles), topography (lakes, rivers, and mountain

ranges) and transportation access among counties in a PSU (roadways in mountainous areas and bridges around the Great Lakes).

In total, 1,330 PSUs were formed with 48 percent (664 PSUs) having a single county; 84 percent (1,118 PSUs) had three or fewer counties. Of the 1,330 PSUs, just 30 (2.2 percent) included 10 or more counties; mostly rural areas in Western states.

For sample selection of PSUs, the PSUs were stratified explicitly by the Ticket program's three phases (each accounting for approximately one-third of the states). Based on the selection frequencies for the PSUs computed using the composite size measure, two PSUs were classified as certainty PSUs selections (Los Angeles County and Cook County (Chicago)). Because of the size of the Los Angeles County selection frequency, this PSU was allocated twice the sample size allocated to the others. To complete the sample of 80 PSUs, we selected 77 other noncertainty PSUs with probability proportional to the composite size measure within each Ticket phase stratum. The selection of the PSUs was controlled implicitly by SSA region, state within SSA region, and a beneficiary weighted score (from 0 to 9) based on the 2003 Urban Influence Code (Area Resource File 2003). In the Phase 1 states, 23 PSUs were selected and in the Phase 2 states, 25 PSUs were selected. In the Phase 3 states, 31 PSUs were selected. (As noted previously, the Los Angeles County PSU accounted for two PSU selections).

In the Los Angeles and Chicago certainty PSUs, Secondary Sampling Units were formed using counts of beneficiaries in each stratum for five-digit zip codes and the composite size measure. Once again, SSUs consisted of one or more zip code areas such that the aggregate composite size measure exceeded the criterion value. In the Los Angeles PSU, 62 SSUs were formed and four were selected with probability proportional to the composite size measure. In the Chicago PSU, 44 SSUs were formed and two were selected with probability proportional to the composite size measure.

D. STRATA DEFINITIONS AND SAMPLE SIZES

The sample is designed to be statistically and operationally efficient and to provide adequate sample sizes for the planned analyses. In order to ensure a sufficient number of persons seeking work, the Representative Beneficiary Sample was classified into sampling strata based on age, with persons in the younger age categories selected at higher rates than those in the oldest age category. The Representative Beneficiary Sample was divided into the following age groups: 18-29, 30-39, 40-49, and 50-64, which were used as the sampling strata. The target number of completed interviews for round 2 was 1,333 beneficiaries in each of the three younger age groups (18-29, 30-39, and 40-49). For the 50-64 age cohort, the target number of completed interviews was 800 beneficiaries.

The sampling strata for the Ticket Participant Samples were defined by the payment system. For Ticket participants, services received from ENs can be provided under three program payment systems: (1) outcome-only, (2) milestone-outcome, or (3) the traditional vocational rehabilitation reimbursement system. (See the "Evaluation of the Ticket to Work Program Initial Report," Thornton, et al. (2004), for more information about the EN program payment systems.) Because the use of the outcome-only and milestone-outcome payment systems was low among Ticket participants, both a clustered and unclustered sample of participants was selected for each of these payment types. The sample of participants using the traditional payment type was limited to a clustered sample. The target number of completed interviews for participants at round 2 was 3,000 overall, with a target of approximately 2,000 for the Phase 1 cohort (666 in each payment type) and 1,000 for the Phase 2 cohort (333 in each payment type).

In order to statistically combine the clustered and unclustered samples, we needed to establish comparability between the portions of the samples related to the data collection effort because, while both samples received central office locating and telephone interviewing, only the

clustered sample received field locating and in-person interviewing. Sample members in both the clustered and unclustered samples underwent the same level of central office locating activities (including batch processing through search databases and individualized locating efforts) to identify a telephone number so that a telephone interview could be attempted. For the unclustered sample, participants who could not be located or who required an in-person interview were considered nonrespondents. Operationally, these cases were "closed out" and classified as ineligible for purposes of sampling weight computation.[9] For the clustered sample, beneficiaries who could not be located or who required an in-person interview were eligible for a field follow-up and were assigned to field locators/interviewers. The sample members in both the clustered and unclustered samples were comparable up to the point of assignment of sample members for field work. The samples from the clustered and unclustered sample before assignment for field work could be statistically combined because the two samples represented the same subpopulation (Ticket participants who could be located by central office locating efforts and interviewed by telephone). The sample members in the clustered sample who were assigned for field work represented a subsample of sample members representing the subpopulation who required field work for locating and interviewing.

For fielding purposes in both the Representative Beneficiary Sample and the Ticket Participant Samples, we selected many more cases than we needed (called the augmented sample) to ensure that an adequate pool of sample would be available if we found that the response and eligibility rates during data collection differed from our initial assumptions. Within each stratum, an equal probability sample of beneficiaries or participants was selected using a

[9] They were treated differently, however, than other ineligible cases, which were operationally treated as respondents for the purposes of calculating sample weights and response rates.

sequential selection algorithm with the sampling frame sorted by disability diagnosis, race/ethnicity, and zip code. These sorting factors ensured an approximate proportional allocation of the sample across levels of these factors and, therefore, enhance the face validity of the sample across these factors.

For the Representative Beneficiary Sample, we selected for the augmented sample approximately 4,000 beneficiaries in each of the three younger age groups (18-29, 30-39, and 40-49) and 2,400 beneficiaries in the oldest age cohort. For Phase 1 Ticket participants, all sample members that had been sampled in round 1 were included in the sample for round 2. For the round 2 cross-sectional sample, we selected a supplemental sample of Phase 1 TTW participants from two sources: (1) Phase 1 Ticket participants in round 1 who had not been selected for the round 1 sample and (2) Phase 1 Ticket participants who started participation after the round 1 sampling file was developed. The size of the augmented supplemental sample was sufficiently large to ensure approximately 2,000 target completes in the Phase 1 sample, though it varied by payment type according to the number of additional Phase 1 sample members needed after accounting for longitudinal cases. For augmented samples of the Phase 2 Ticket participants, we selected approximately 666 participants in each payment-type stratum. These augmented samples were randomly partitioned into subsamples (called "waves") to allow controlled release of sample throughout the data collection effort. During the data collection period, we monitored the sample results and determined whether, and in which strata and PSUs, additional waves of sampled cases were needed.

III. QUESTIONNAIRE DESIGN

The NBS collects data on a wide range of topics including employment, disability, experience with a variety of SSA programs, employment services used in the past year, health and functional status, health insurance, income and other assistance, and sociodemographic information. The survey items were developed and initially pre-tested as part of a separate contract held by Westat. Revisions were made by MPR to prepare the instrument for CATI/CAPI programming, and additional minor wording changes were made after pretesting. The survey instrument is available from MPR upon request.

To promote response among Hispanic populations, the questionnaire was translated into Spanish. In some cases, because the Spanish speaker was more familiar with a word or term in English than in Spanish, the term was provided in both languages so that interviewers could reinforce the question by using the second language as a probe, if necessary.[10] Measurements were treated in a similar way. Thus, questions that mentioned a specific weight also mentioned the kilogram equivalent.[11] Interpreters were used as needed to conduct interviews in languages other than Spanish.

A. QUESTIONNAIRE SECTIONS

The questionnaire is divided into 13 sections, labeled A through M:

- Section A–Introduction and Screener

[10] For example, on item L-5: Did {you/NAME} receive any food stamps last month? Spanish: Recibió {usted/NAME} food stamps o cupones de alimentos el mes pasado?

[11] For example, on item Jb-10: {Do you/Does NAME} have any difficulty lifting and carrying something as heavy as 10 pounds, such as a full bag of groceries? Spanish: Tiene {usted/NAME} cualquier dificultad en levantar y cargar algo que pesa hasta unas 10 libras {4½ kilos}, tal como una bolsa llena con compras del mercado?

- Section B–Disability and Current Work Status
- Section C–Current Employment
- Section D–Jobs/Other Jobs During 2004
- Section E–Awareness of SSA Work Incentive Programs and Ticket to Work
- Section F–Ticket Non-Participants in 2004
- Section G–Employment-Related Services and Supports Used in 2004
- Section H–Ticket Participants in 2004
- Section I–Health and Functional Status
- Section J–Health Insurance
- Section K–Income and Other Assistance
- Section L–Sociodemographic Information
    - Section M–Closing Information and Observations.

Detailed descriptions of each section are provided below:

1. Section A–Introduction and Screener

This section confirms that the correct sample person has been contacted and verifies that the sample person is still eligible for the survey. In addition, the screener allowed interviewers to:

- Identify any barriers to participation and, if needed, identify a proxy respondent. The sample member was offered every opportunity to complete the interview himself or herself, and a proxy was only accepted if necessary
- Identify the need for an interpreter for a respondent who spoke a language other than English or Spanish
- Administer a cognitive assessment to ensure that the respondent would be capable of completing the survey.

Due to the complexity of the survey, a cognitive assessment was administered to respondents (both sample persons and proxy respondents) prior to the interview. Respondents were read three questions (a brief description of what it meant that the survey was confidential,

what it meant that the survey was voluntary, and an overview of the study topics) and asked to reiterate the concepts in his or her own words. If the respondent was not able to restate a concept, the question was read a second time. If the respondent could not restate a concept after being asked a second time, he or she was asked if there was someone else who could answer questions about his or her health, daily activities, and any jobs he or she might have (such as a friend, parent, caseworker, or payee). An interview was then pursued with the proxy respondent. To minimize bias in reporting, attitudinal and opinion items were skipped: Proxy respondents were not asked to provide subjective assessments on behalf of the sample person; for example, regarding satisfaction with jobs or programs. The constructed variable C_Rtype indicates whether the sample person or a proxy completed most of the interview.

2. Section B–Disability and Current Work Status

This section collects information on the beneficiary's limiting physical or mental condition(s) and current employment status. If the beneficiary is not currently employed, the section explores reasons for not working. This section also includes questions designed to determine the job characteristics that are important to beneficiaries and collects information about work-related goals and expectations.

3. Section C–Current Employment

Questions in this section collect detailed information about the beneficiary's current job(s). Respondents are asked about the type of work performed, type of employer, hours worked, benefits offered, and wages earned. The section also asks about work-related accommodations received, as well as those needed but not received. Other questions solicit information about job satisfaction.

4. Section D–Jobs/Other Jobs During 2004

This section collects information about employment during the 2004 calendar year, including type(s) of employer(s), hours worked, wages earned, and reasons for leaving employment, if applicable. Other questions ask whether beneficiaries worked or earned less than they could have (and if so, the reasons why), and collect information about experiences related to Social Security benefit adjustments due to work.

5. Section E–Awareness of SSA Work Incentive Programs and Ticket to Work

This section includes questions designed to assess whether the beneficiary is aware of, or is participating in, specific SSA work incentive programs and services. For the TTW program, information is collected on how beneficiaries learned about the program, the names of the providers they signed up with, and dates they signed up with their service providers.

6. Section F–Ticket Non-Participants in 2004

This section is administered to beneficiaries not participating in the TTW program and collects data on reasons for nonparticipation. It asks whether the beneficiary has attempted to learn about employment opportunities (including TTW), problems the beneficiary may have had with Employment Networks or other employment agencies, and how those problems were handled or resolved.

7. Section G–Employment-Related Services and Supports Used in 2004

Questions in this section ask beneficiaries about their use of employment-related services in calendar year 2004, including the types of services received, the types of providers used, how long they received services, how the services were paid for, and reasons for and satisfaction with service utilization. Other questions ask about sources of information about services and the nature of any services that were needed but not received.

8. Section H–Ticket Participants in 2004

This section asks 2004 Ticket to Work participants about their experiences with the program, including information related to their decision to participate in the Ticket program, the kinds of information they used to pick their current service providers, development of the individual work plan (IWP), and any problems experienced with services provided by an Employment Network. The section also includes a series of questions about how problems with Employment Networks were resolved and overall satisfaction with the Ticket to Work program.

9. Section I–Health and Functional Status

This section includes questions about the beneficiary's health status and everyday functioning, including the need for special equipment or assistive devices. Information is solicited regarding general health status (via the SF-8™ scale), [12] difficulties with Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs), a variety of functional limitations, substance abuse/dependence (using the CAGE Alcohol Abuse Screener),[13] and treatment for mental health conditions.

10. Section J–Health Insurance

Questions in this section collect information about the sources of health insurance coverage, both at the time of interview and during calendar year 2004.

[12] SF-8™ is a trademark of QualityMetric, Inc.

[13] See Mayfield, D., McLeod, G., Hall, P. (1974). The CAGE questionnaire: Validation of a new alcoholism instrument. American Journal of Psychiatry 131, 1121-1123.

11. Section K–Income and Other Assistance

Questions in this section ask about sources of income, including income received from earnings, Social Security, workers' compensation, and other government programs and sources.

12. Section L–Sociodemographic Information

This section collects basic demographic information about the beneficiary, such as race, ethnicity, education, parental education, marital status, living arrangements, and household income.

13. Section M–Closing Information and Observations

In this section, address information is collected for the sample person, and telephone information for up to two contact people is collected for participants who may be selected for future survey rounds. The interviewer also records reasons a proxy or assistance was required, if appropriate, and documents special circumstances.

B. QUESTIONNAIRE PATHING AND RESPONDENT TYPE

Sample members in the Representative Beneficiary Sample and the Ticket Participant Sample received the same version of the NBS questionnaire. Pathing to questions about participation in the TTW Program was not based on sample type, but rather to answers given to items in previous sections (awareness of the program and use of the Ticket). Similarly, both CATI and CAPI respondents received the same questionnaire.

All respondents were asked questions from sections A, B, E, G, I, J, K, L, and M. Only respondents who reported that they were currently working were asked questions from section C. Similarly, only respondents who reported working in 2004 were asked questions in section D. Section F was asked of respondents who reported that they had never tried to get a Ticket from SSA, had never tried to use a Ticket to sign up with a provider, or were not signed up with a

provider in 2004. Only respondents who reported using their Ticket to sign up with a provider in 2004 were asked questions from section H. See Table III.1 for a summary description of the main questionnaire pathing.

The NBS instrument, which is programmed in Blaise, is complex and involves numerous integrated skips, within and across sections. Further complexities in questionnaire pathing are introduced by the utilization of preloaded SSA administrative data and allowances for proxy participation. Preloaded data about respondents' disability-benefits status (SSI, SSDI, or both), the phase of TTW program roll-out, age at which they first received SSI benefits, and TTW participant status, determine pathing for certain survey items. Other administrative variables are used as fills at particular items to provide respondents with local names of programs or to prompt recognition of program participation. See Table III.2 for a complete list and description of preloaded variables. Phase of TTW roll-out was not included as a preload at round 2 since the item that referenced phase at round 1 was deleted at round 2.

Finally, since proxies are necessary when the sample member's disability precludes participation, the instrument was programmed to fill the proper pronoun or name in the question text after the interviewer indicated who the survey respondent would be (sample member or proxy). Additionally, attitudinal and opinion items were skipped for proxy respondents so as to minimize bias in reporting. (See Table III.3 for a complete list of items that were not asked of proxy respondents.) Proxy interviews were completed for 1,793 cases.

TABLE III.1

NBS INSTRUMENT SECTIONS

Section	Title of Section	Respondents Receiving the Section
A	Screener	All respondents
B	Disability/Current Work Status	All respondents
C	Current Employment	Respondents who answer (B24 = YES). Question B24: Are you currently working at a job or business for pay or profit?
D	Jobs/Other Jobs During 2004.	Respondents who answer (B30 = YES). Question B30: Did you work at a job or business for pay or profit anytime in 2004?
E	Awareness of SSA Work Incentive Programs and Ticket to Work.	All respondents
F	Ticket Non-Participants in 2004.	Respondents who answer (E35 = NO, DON'T KNOW, OR REFUSED). Question E35: Did you ever try to get a Ticket from Social Security or anywhere else? OR Respondents who answer (E36 = NO, DON'T KNOW, OR REFUSED). Question E36: Have you ever used your Ticket to sign up with an Employment Network? OR Respondents who answer (E37 = NO, DON'T KNOW, OR REFUSED). Question E37: Were you signed up with any Employment Network or a State Vocational Rehabilitation Agency at any time in 2004?
G	Employment-Related Services and Supports Used in 2004.	All respondents
H	Ticket Participants in 2004.	Respondents who answer (E37 = YES) Question E37: Were you signed up with any Employment Network or a State Vocational Rehabilitation Agency at any time in 2004?
I	Health and Functional Status.	All respondents
J	Health Insurance	All respondents
K	Income and Other Assistance.	All respondents
L	Sociodemographic Information.	All respondents
M	Closing Information and Observations.	All respondents

Source: NBS, round 2.

TABLE III.2

SURVEY PRELOADS

Variable	Definition	Purpose
Bstatus	SSA benefit type (SSI only, SSDI only, or SSI and SSDI) received by sample member.	Used to determine pathing for awareness of SSA work incentive items. Only respondents who received SSDI benefits were asked items E3-E13. Only respondents who received SSI were asked items E15-E18.
DOB	Sample member date of birth.	Reported date of birth (or age) was matched with administrative data to verify that the correct person was contacted in the screener portion of the survey.
ENsample	Name of the Employment Network (EN) to which the sample member's ticket was assigned at the time the TTW Participant Sample was drawn.	Used as a fill at E24 to prompt TTW participants who responded that they had never heard of the TTW program. This item reminds respondents that according to SSA, the sample person's ticket was assigned to this EN (as of the date the sample frame was drawn).
LocalPAA	Name of Local Protection and Advocacy Group in the sample member's state of residence (as reported at time of survey).	Used at items H52, H53, H54, and H55 to identify, by name, the Protection and Advocacy Group in the respondent's area.
SDate	Date sample frame drawn for TTW participants.	Used as fill at E24 to prompt TTW participants who responded that they had never heard of the TTW program. This item reminds respondents that according to SSA, the sample person's ticket was assigned to an EN (as of the date the sample frame was drawn).
SSIage	Age at which sample member first received SSI benefits.	Used to determine pathing at items E11 and E12. Only respondents who received SSI before the age of 22 (and who were also 25 or younger) received these items.
StateMed	State name for Medicaid. Based on state of residence reported at time of survey.	Used at item J2 to identify, by name, the Medicaid program in the respondent's state.
Tstatus	Ticket status at the time the sample frame was drawn.	Used to determine pathing at item E24. Only respondents identified by SSA as being Ticket participants, and who indicated that they had never heard of the TTW program, were asked this item.
VRname	State name for Vocational Rehabilitation Agency. Based on state of residence reported at time of survey.	Used at items B29, E28, E30, E32, F2, F6, F8, F10, F20, F29, H7, H12, H16, H18, H21, and H52 to identify, by name, the Vocational Rehabilitation Agency in the respondent's state.

Source: NBS, round 2.

TABLE III.3

ITEMS SKIPPED FOR PROXY RESPONDENTS

Survey Item	Question Text
C18	Taking all things into account, how satisfied are you with your {main/current} job? Would you say very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?
C39a-C39l	Thinking about your {main/current} job, how much do you agree with each of the following statements? Would you say you strongly agree, agree, disagree, or strongly disagree?
C39a	The pay is good
C39b	The benefits are good
C39c	The {job security is good/work is steady}
C39d	You have a chance for promotion
C39e	You have a chance to develop abilities
C39f	You have recognition or respect from others
C39g	You can work on your own in your job if you want to
C39h	You can work with others in a group or team if you want to
C39i	Your work is interesting or enjoyable
C39j	Your work gives you a feeling of accomplishment or contribution
C39k	Your supervisor is supportive
C39l	Your co-workers are friendly and supportive
H10a-H10d	Now I'm going to read you some statements about the Ticket to Work Program. For each statement, please tell me if it is something you knew before today or not. Is this something you knew before today or not;
H10b	You can, during any month, take back your Ticket and give it to another Employment Network or participating provider.
H10c	To remain in the program, you must participate in the activities described in your individual work plan during the first few years, and work for 3 to 6 months each year during the later years of your participation.
H10d	While you are working, you can keep your Medicare and /or Medicaid benefits.
H11	Before you started participating, how much would you say you knew about the Ticket to Work Program? Would you say a lot, some, a little, or nothing?
H45	Overall, how satisfied are you with the Ticket to Work program? Would you say very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?
H58	How satisfied are you with how the problem (with the SVR/EN) was solved? Would you say very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?
H59	Overall, how satisfied are you with the helpfulness of the {State VR/EN} in trying to solve this problem? Would you say very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied?

Source: NBS, round 2.

C. COMPARISONS WITH OTHER QUESTIONNAIRES AND SURVEYS

The NBS contains a number of questions that are found on other survey instruments. Table III.4 provides the names of the studies from which NBS questions have been drawn, their sponsors (where relevant), and the NBS question number. In some instances, the question was asked on multiple studies, in which case all studies are listed.

TABLE III.4

NATIONAL BENEFICIARY QUESTION SOURCES

Study/Source	Sponsor	Question Numbers
A National Study of Health and Activity (NSHA)	Social Security Administration (SSA)	B18, B19, B25a-k, B47a-d, C6, C8, C9, C11, C20a-i, C33a-f, D14, D16-D19, I19, I20, I23, I24, I31, I32, J1, J2, J4-J6, K7, K8a-h
Employment Intervention Demonstration Program (EIDP)	Center for Mental Health Services, Substance Abuse and Mental Health Services Administration (SAMHSA)	B47a-k
State Partnership Initiative Participant Employment Data Form	SSA	C20a-i
Project Network Baseline Survey	SSA	K7, K8a-h
Evaluation of the Effects of the 1996 Welfare Reform Legislation on Children with Disabilities	SSA	E3-10, E12, E13, E15-E19, E20a-d
1996 Survey of Income and Program Participation (SIPP) Wave 5 Functional Limitations and Disability Adult Topical Module	Demographic Survey Division, US Census Bureau	I17, I18, I21, I22, I25, I26, I29, I30, I33-I39, I41, I43, I45-I52, I55-I61
Office of Management and Budget (OMB) Standards for Maintaining, Collecting and Presenting Federal Data on Race and Ethnicity		L1-L2

Source: NBS, round 2.

D. SPECIAL DESIGN CONSIDERATIONS

The NBS survey population represented a wide range of disabilities with varying degrees of severity; in addition, some sample members had several disabling conditions. While the survey could not be designed to overcome all possible challenges, the instrumentation procedures attempted to address three broad categories of common challenges: (1) communication, (2) stamina, and (3) cognitive barriers. Communication challenges include both hearing and speech impairments. "Stamina challenges" include physical and mental fatigue. Cognitive challenges include, but are not limited to, emotional disturbance, difficulty processing questions and responses, lack of complete or specific knowledge, and confusion about the purpose of the interview (Mitchell et al. 2004).

The NBS survey featured several design techniques designed to overcome these challenges. The interviews could be conducted via text typewriter (TTY), Telecommunications Relay Service (TRS), or instant messaging so that persons with severe hearing or speech impairments could be interviewed by telephone. In addition, to maximize survey participation, in-person interviewers obtained the services of sign language translators and made a range of other accommodations when interviewing persons with hearing impairments in their home.

Structured probes were included in the survey instrument, which allowed questions to be rephrased and concepts defined in a standard manner in the event that respondents required clarification or additional information. Additionally, to minimize item nonresponse, the survey instrument included follow-up questions for continuous variables. For example, if a respondent could not provide an exact amount, the "Don't know" response was followed with a modified version of the question that offered response categories. The upper and lower bounds of each category were based on ranges specified by analysts.

All respondents were notified in the introduction to the study that if they began to feel tired the interviewer could stop and the interview could be completed at a later time. Interviewers were also trained to check with respondents about their level of fatigue during the interview. If they sensed that a respondent was tiring, they repeated this and asked the respondent if he or she was OK to continue. The instrument was set up so that the interview could be broken off at any time and a call-back time scheduled. In round 2, 1,253 cases (about 12 percent of the total sample) were broken off after the interview began (that is, after the screener and cognitive items had been administered and the respondent was in the body of the questionnaire). Of these, 973 cases were later completed (78 percent); 280 were not completed (22 percent).

In general, we attempted to word survey questions simply, clearly, and briefly as well as in an unbiased manner so that respondents could readily understand key terms and concepts. Given the intent of the questions, response categories were appropriate, mutually exclusive, and reasonably exhaustive.

E. CHANGES MADE TO SURVEY INSTRUMENT AT ROUND 2

Some changes were made to the survey instrument at round 2 to update it for administration in 2005, including: (1) changing reference periods from 2003 to 2004, (2) revising questions that had administration problems at round 1, (3) adding predefined response categories to some open-ended items, and (4) making revisions to accommodate longitudinal respondents who had completed a round 1 interview. These changes are briefly described below.

1. Changes to Reference Periods

Questions that referenced calendar year 2003 during the round 1 survey were changed to 2004. Items affected included those asking about jobs held in 2003, Ticket use in 2003, services received in 2003, TTW participation in 2003, and insurance coverage in 2003. In a few cases, response categories were also edited to reflect the new data collection period.

2. Revisions to Question Wording

In the course of conducting interviewer monitoring and debriefings for the round 1 survey, we identified questions that appeared to be confusing to respondents. We worked with SSA and the analysts to make minor revisions to these items. Appendix B summarizes all of the changes in question content.

3. Changes to Response Categories

During coding of round 1 open-ended items, we identified responses that were commonly given to questions eliciting a verbatim answer. In some cases, these responses were revised or added as predefined response options to the survey item. These additions are summarized in Table III.5.

TABLE III.5

RESPONSE OPTIONS ADDED AT ROUND 2

Survey Item	Response Option Added
G9. Was this place a:	"Workforce Center or Employment/ Unemployment Office" was added
G13. Thinking about {NEW PROVIDER FROM G11}, was this place:	"School or College" was added
G45. In 2004, who paid for the services {you/NAME} received from {PROVIDER NAME IF USED IN 2003}?	Response category changed from "Health Insurance" to "Health Insurance / Other Insurance"
G53. The next few questions are about why {you/NAME} decided to use the employment, medical, and therapy services {you/he/she} used in 2003.	Response category changed from "To Improve Health" to "To Improve Health / Well-Being" and category "To be more Independent" was added.
G56. How did {your/NAME's} {FILL PERSON(S) FROM G55} pressure {you/him/her} to use these services?	Response category changed from "Would Not Take 'No' for an Answer" to "Encouraged / Would Not Take 'No' for an Answer"
I32. What devices, equipment, or other types of assistance {do you/does NAME} use?	Response category changed from "Personal Care Attendant" to "Personal Care Assistant"
M14. Why was an assistant/proxy needed?	"Respondent Failed Cognitive Test" was added

Source: NBS, round 2.

4. Changes Made to Accommodate the Longitudinal Participant Sample

Revisions to questionnaire pathing and question wording were made to accommodate longitudinal cases that responded to the survey in round 1. These included revising introductory and transitional text as well as skipping items that it was not necessary to ask again. These revisions are summarized in Appendix C.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

IV. DATA COLLECTION

The NBS was executed as a dual-mode survey. Initial interview attempts were made using computer-assisted telephone interviewing (CATI) followed by computer-assisted personal interviewing (CAPI) of nonrespondents. CAPI interviews were attempted with respondents who requested an in person interview, those who needed an in-person interview to accommodate a disability, and those did not have telephones or whose telephone number could not be located. If a sample person was not able to participate in the survey due to his or her disability, a proxy respondent was sought. If no proxy was available and an in-person interview was not possible, the final status of the case was classified as a nonresponse. Sample persons or proxies who requested an in-person interview and who were eligible for field follow-up were held for the start of CAPI data collection.

CATI data collection began in February 2005[14]. In person locating and interviewing of telephone nonrespondents and beneficiaries who requested an in-person interview began in May 2005 and continued, concurrent with CATI interviewing, through September 2005. In total 8,106 cases were completed (including 29 partially completed interviews)—4,864 from the Representative Beneficiary Sample and 3,091 from the Phase 1 and Phase 2 Cross-Sectional Samples. An additional 151 cases were not eligible for the Phase 1 Cross-Sectional Sample, but are included on the data file as completed interviews from the Longitudinal Ticket Participant Sample (for a total of 3,242 Ticket Participant complete interviews)[15].

[14] Interviewing began approximately eight months after the sample was selected.

[15] Partial interviews were considered as completed if responses were provided through section H of the interview (or if the respondent was not eligible to receive section H, through section G of the interview).

MPR conducted a CATI pretest in December 2003 to test the programmed instrument prior to fielding. Overall, 74 pretest interviews were completed--thirty-two with participants and 42 with nonparticipants. As a result of the pretest, minor instrument changes were identified and programming problems corrected prior to full-scale CATI interviewing. More details of the pretest can be found in the NBS round 1 User's Guide (Wright et al 2007).

A. DATA COLLECTION PROCEDURES

1. Advance Contacts

In an effort to increase respondent trust and rapport, all sample members for whom MPR had a valid address were sent an advance letter and a list of frequently asked questions and answers before the start of data collection. The advance letter, printed on SSA letterhead and signed by an SSA official, identified SSA as the sponsor of the survey and MPR as the survey contractor, explained the purpose of the survey, offered assurances of confidentiality, described the voluntary nature of participation, and included a toll-free number, a TTY number, and an e-mail address for respondents to use to contact MPR with questions or to complete the interview at their convenience. To encourage participation and show appreciation for response, a post-paid incentive payment of $10 was offered to respondents who completed the survey. The advance letters indicated that the interview could be conducted in the sample person's home if he or she was unable to respond by telephone because of a disability. Longitudinal sample members were sent a version of the letter reminding them that they had been contacted the previous year regarding the study and letting them know that we would like to talk to them again in 2005.

In an additional effort to help establish legitimacy, SSA posted information about the survey on the agency Web site and circulated information describing the survey to SSA field offices and the SSA teleservice (800) center. Field offices and the SSA teleservice (800) center were also sent the names of telephone and in-person interviewers involved in the NBS so that these

individuals could be identified as legitimate contacts. If upon receipt of the advance letter, disability beneficiaries contacted their local field office or the SSA 800 number with questions about the survey or its legitimacy, SSA staff could then assure beneficiaries of the study's legitimacy and encourage them to participate.

2. Interviewer Training

CATI interviewers received 14 hours of training over four sessions in February 2005. The CAPI interviewers were trained in three separate 24-hour trainings with each training split across three days. The NBS training included providing interviewers with the background and purpose of the study, a question-by-question review of the instrument, contact protocols, refusal avoidance strategies, and a series of practice interviews. In addition, sensitivity training was included, emphasizing the importance of patience, professionalism, and showing unconditional positive regard for respondents regardless of their impairments. Trainers stressed that the greatest barriers faced by people with disabilities are often others' prejudgments and erroneous images of them. Interviewers were trained to use positive rather than patronizing language and were encouraged to focus on the individual first and the disability last.

To overcome stamina challenges, interviewers were trained to be aware of behaviors that might indicate that a respondent was too fatigued to continue. If a respondent seemed tired, agitated, or distracted, for example, interviewers were encouraged to ask whether the respondent needed to take a break and schedule another time to continue and to set appointments for times when the respondent was most alert. To overcome cognitive challenges, the training focused on neutral, nondirected probing methods (repeating the question, repeating the response categories, asking for more information, stressing generality, stressing subjectivity, and zeroing in) and using active listening skills and patience. Interviewers were instructed to provide neutral feedback and encouragement throughout the survey. They were trained to help keep the

respondent free of distractions, to say the respondent's name often, and to avoid using an exaggerated inflection or tone of voice.

3. Locating

Sample member contact information was provided by SSA from administrative records. Prior to the mailing of the advance materials, all addresses were verified or updated using a commercially available database. Over the course of the round 2 data collection, 42 percent of telephone numbers initially provided were identified as invalid and were sent to central office locating. MPR used a variety of techniques for locating updated information, including database searches, calling relatives and friends, receiving updated contact information from SSA, and making in-person visits for field locating. Due to these efforts, approximately 92 percent of the sample was eventually located for interviewing or determined to be ineligible. Of the located sample, 71 percent completed the interview.

4. CATI Data Collection

CATI data collection began in February 2005. In total, 6,371 cases were completed by telephone (79 percent of completes). Seventy-four percent of the Representative Beneficiary Sample completes (n=3,590) and 86 percent of the Ticket Participant Sample completes (n=2,781) were completed via CATI. Approximately 58 percent of the total completes were obtained before the start of CAPI data collection (May 2005). The telephone survey took, on average, 47 minutes to administer. The interview length ranged from 15 to 185 minutes excluding TTY, TRS, and instant messaging interviews.

a. Assistive Technologies

Several technologies were available to assist with interviewing deaf and hard-of-hearing sample persons by telephone including phone amplifying volume controls, an in-house TTY

machine, TRS, and instant messaging. To minimize respondent burden when using TTY, TRS, and instant messaging, an electronic version of the instrument was maintained that included standard TTY abbreviations and punctuation [such as “ga” (go ahead), “nu” (number), “oic” (oh, I see)], which interviewers could use to “cut” the question text from the electronic file and “paste” into the TTY text box or instant messaging screen to ask a question. Respondents’ answers were then entered into the computerized survey instrument on a second PC. Despite these efforts, the average length of a TTY interview was considerably longer than that of a non-TTY interview. For round 2 of the NBS, the average time to complete a TTY interview was approximately two and 1/2 hours and often required several sessions. The shortest TTY interview was one hour and 10 minutes, the longest was five and 1/2 hours over several sessions. Interviews conducted by instant messaging were generally about one-third shorter than those using TTY.

For round 2, we identified 78 respondents who were hearing impaired and could potentially be interviewed using TTY, TRS, or instant messaging. In 28 cases, the sample member completed the interview: 7 by TTY, 2 by TRS, 4 by instant messaging, 1 by video relay, and 14 with an in-person interviewer. An additional 12 were completed by proxy. The remainder either did not answer the TTY call or refused, usually citing length of the interview.

5. CAPI Data Collection

In-person interviewing was employed to maximize access to the survey among persons with disabilities. In-person administration can facilitate interviewing of persons with hearing and speech limitations who are unable to participate by telephone, can permit in-person assistance to persons with cognitive challenges, and can improve the locating rate through in-field searching (Mitchell et al. 2004). To control costs, attempts were first made to contact and interview sample

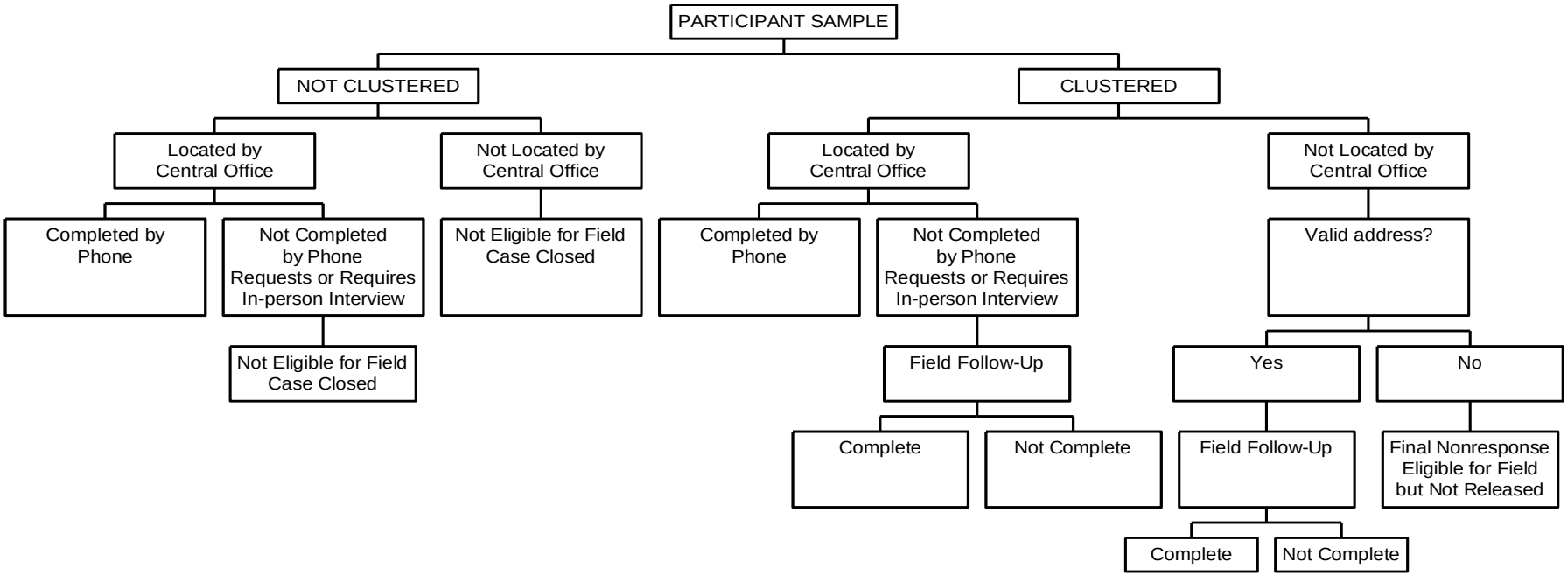
persons via telephone. CAPI interviews were then offered to anyone who requested an in- person interview or who needed an in-person interview to accommodate a disability.

All cases referred for in-person interviewing (refusals, those who were evasive to telephone attempts, and those who requested an in-person interview) were first sent to central office locating. Locating verified or updated the telephone and address if possible before the case was assigned to a field interviewer and provided the field interviewer with a listing of previous addresses. Additionally, cases for which a telephone number could not be located were flagged for CAPI follow-up. As discussed in Chapter II, the unlocated, unclustered outcome-only Ticket Participant Sample was not eligible for CAPI field treatment. For the purpose of data collection, clustered and unclustered cases were subjected to identical predetermined central office locating procedures. Once central office locating was exhausted, clustered cases were sent to the field for in-person locating and unclustered cases were put on hold and received no further locating treatment. See Figure IV.1 for a summary of the CAPI Ticket Participant Sample administration. In all, 3,411 cases, or approximately 30 percent of the total sample, were sent to CAPI interviewers to be conducted in-person. Of these, 60 percent were completed; 251 (7 percent) via CATI, and 1,799 (53 percent) by field interviewers. Field interviewers were trained to encourage sample persons to call in and complete the survey by telephone once they were located to save on data collection costs. Twenty-six percent of the Representative Beneficiary Sample completes (n=1,274) and 14 percent of Ticket Participant completes (n=461) were obtained via CAPI.

Most cases that were sent to the field (57 percent) were sent because they could not be located or did not have a telephone. Another 19 percent were sent to the field because the sample person initially refused a CATI interview. An additional 23 percent were sent to the field because they were difficult to contact via telephone or had evaded contact efforts. The remaining one percent of cases were sent to the field because they requested an in-person interview.

FIGURE IV.1

NATIONAL BENEFICIARY SURVEY - SAMPLE ADMINISTRATION



To ensure that the highest-quality CAPI data were collected, several Quality Assurance (QA) procedures were in place. Early CAPI data were reviewed for the frequency of item nonresponse and other data problems. Using this information, feedback and additional instruction were given to interviewers who needed it. Second, interview length was checked for patterns of especially lengthy or short interviews, since consistently short or long interviews might indicate data forgery or other problems. Finally, 10 percent of each interviewer's cases were randomly selected and verified by either telephone or mail. During the verification, respondents were asked how long the interview lasted, whether the interviewer used a laptop, and what types of questions were asked. In addition, some questions were re-asked to ensure that the answers are the same as those recorded during the interview.

6. Assisted Interviews and Proxy Respondents

To increase opportunities for self-response, "assisted" interviews were also permitted. These interviews were different from proxy interviews because beneficiaries answered most questions themselves. The assistant, typically a family member, provided encouragement, interpretation, and verified answers when needed. In the NBS, we allowed assisted interviews in order to minimize item nonresponse, improve the accuracy of responses, and overcome less limiting conditions (such as difficulty hearing) and language barriers. In all, 309 assisted interviews were conducted (approximately 4 percent of all completes) during round 2.

As a last resort, proxy respondents were used to complete the survey on behalf of respondents who could not complete the survey themselves (even with assistance) either by telephone or in-person. This included sample persons with severe communication impairments, those with severe physical disabilities that precluded participation (in any mode), and those with mental impairments that might have compromised data quality. Using the beneficiary instead of a proxy when possible was strongly favored because sample members generally provide more

complete and more accurate information than proxy respondents. However, allowing the use of proxies when necessary minimized the risk of nonresponse bias that would have resulted from the exclusion of individuals with severe physical or cognitive impairments.

In the NBS, we used an innovative "mini-cognitive test" designed expressly for the survey to identify when proxy respondents were needed.[16] The screener provided interviewers with a tool for evaluating when to seek a proxy rather than leave the decision to their discretion or to gatekeeper advice. The test combined the ability to understand the survey topics with elements of informed consent.

Specifically, we asked three questions at the start of the interview. First, we gave a general description of the survey topics to be covered (your health, daily activities, and any jobs you might have) and asked the respondent to state the topics in his or her own words. Second, we described the voluntary nature of the survey and asked respondents to state, in their own words, what that description meant to them. Third, we described the confidential nature of the respondents' answers and asked them to state what that description meant. If respondents were unable to restate accurately any description after two attempts, we asked if someone else could answer questions on their behalf.

For cases in which a sample person or knowledgeable informant expressed that a proxy would be necessary, several guidelines were used to determine whether a proxy would be appropriate. These guidelines included using proxies only when the sample member's physical or mental condition precluded self-response, selecting the most knowledgeable proxy, and ensuring that the proxy answered on behalf of the sampled respondent rather than offering his or

[16] Westat designed the test as part of the design of the Ticket to Work evaluation; MPR modified it after pretesting.

her own opinions. Interviewers were trained to overcome gatekeepers' objections, and to give sample members the opportunity to speak for themselves whenever possible.

At round 2, proxy interviews were completed for 1,793 sample persons (22 percent of all completes). In most cases (approximately 80 percent), a proxy was necessary because the sample person failed the cognitive assessment or was otherwise determined to be unable to respond due to a cognitive or mental impairment. Interviews were completed by proxy for 1,371 sample persons in the Representative Beneficiary Sample (28 percent of completes) and 422 sample persons in the Ticket Participant Sample (13 percent of completes).

B. CASE DISPOSITION SUMMARIES

A total of 4,864 cases from the Representative Beneficiary Sample and 3,091 cases from the Ticket Participant Sample Cross-Sectional Sample were completed; 375 beneficiaries and 63 TTW participants were determined to be ineligible for the survey. Ineligible cases included sample persons who were deceased, no longer living in the continental United States, who were incarcerated or institutionalized, or who were denied benefits since the time of sample selection or who had never received SSA benefits. An additional 151 Ticket Participant Phase 1 Longitudinal cases were completed that were not eligible for the round 2 cross-sectional sample (for a total of 3,242 Ticket Participant completes in all). Table IV.1 provides a summary of final case disposition for all released cases in the cross-sectional sample by sampling strata. Table IV.2 shows case dispositions for the Ticket Participant Longitudinal Sample.[17]

[17] Longitudinal cases eligible for round 2 are also included in Table IV.1 as part of the Phase 1 cross-sectional sample.

TABLE IV.1

SUMMARY CASE DISPOSITION BY SAMPLE TYPE AND SAMPLING STRATA FOR CROSS-SECTIONAL CASES

		Complete			Ineligible			Refused			Unlocated			Non-Respondents		
	Total Sample	Count	Un-weighted Percent	Weighted Percent	Count	Un-weighted Percent	Weighted Percent	Count	Un-weighted Percent	Weighted Percent	Count	Un-weighted Percent	Weighted Percent	Count	Un-weighted Percent	Weighted Percent
National Representative Beneficiary Sample																
Age 18-29	1,891	1,374	72.7	73.2	122	6.5	6.3	126	6.5	6.6	172	9.1	9.0	97	5.1	5.0
Age 30-39	1,837	1,315	71.6	72.2	92	5.0	4.9	181	9.7	9.7	157	8.5	8.3	92	5.0	5.0
Age 40-49	1,858	1,352	72.8	73.3	101	5.4	5.3	166	8.8	8.7	161	8.7	8.5	78	4.2	4.2
Age 50-64	1,126	823	73.1	74.0	60	5.3	5.0	125	11.0	11.1	65	5.8	5.6	53	4.7	4.4
Total	6,712	4,864	72.5	73.4	375	5.6	5.2	598	9.8	9.9	555	8.3	7.0	320	4.8	4.5
Cross-Sectional Ticket Participant Sample																
Phase 1																
Traditional	882	712	80.7	80.3	10	1.1	1.1	95	10.8	11.2	36	4.1	4.2	29	3.3	3.2
Milestone and Outcome	1,084	740	68.3	75.8	20	1.8	2.1	117	10.8	10.6	48	4.4	5.1	55	5.7	5.8
Outcome Only	973	646	66.4	73.6	21	2.2	2.2	112	11.5	11.0	25	2.6	4.5	67	6.9	8.6
Total Phase 1	2,939	2098	71.4	79.7	51	1.7	1.2	324	11.0	11.2	109	3.7	4.3	151	5.1	3.6
Phase 2																
Traditional	437	344	78.7	79.1	4	0.9	0.9	31	7.1	7.2	33	7.6	7.4	25	5.7	5.4
Milestone and Outcome	436	331	75.9	75.6	4	0.9	0.7	31	7.1	6.9	24	5.5	6.5	29	6.7	6.5
Outcome Only	477	318	66.7	70.9	4	0.8	0.4	59	12.4	12.5	14	2.9	2.8	48	10.1	9.2
Total Phase 2	1350	993	73.6	78.6	12	0.9	0.8	121	9.0	7.3	71	5.3	7.7	102	7.6	5.5
Total Participant	4,289[a]	3091	72.1	79.3	63	1.5	1.1	445	10.4	9.7	180	4.2	5.6	253	5.9	4.3
Combined Sample																
Total Sample	11,001	7955	72.3	73.5	438	4.0	5.2	1043	9.5	9.8	735	6.7	7.0	563	5.1	4.5

Source: NBS round 2.

Note: The number of completed cases includes 29 partial completes: 12 in the Ticket Participant Sample and in the 17 Representative Beneficiary Sample.

[a] The total number of Ticket Participant cases in the round 2 Cross-Sectional Sample does not include 266 cases from the longitudinal sample that were not eligible for the Phase 1 Cross-Section (were not TTW Participants at round 2). Total participant completes include 151 cases from the longitudinal sample that were not eligible for the Phase 1 Cross-section (were not Ticket to Work participants at round 2).

C. LONGITUDINAL RESPONSE

At round 2, interviews were attempted with all sample members selected into the Phase 1 Ticket Participant Longitudinal Sample, whether or not they had completed an interview at round 1. Interviews with completed with 1,019 longitudinal cases (70 percent of the total sample) for an overall weighted response rate of 78.2 percent. Of the Phase 1 longitudinal cases, 897 (61 percent of the total sample), completed a round 1 and a round 2 interview (see Table IV.3)

TABLE IV.3

ROUND 1 CASE DISPOSITION FOR PHASE 1 LONGITUDINAL ROUND 2 COMPLETES

Round 1 Complete		Round 1 Refusal		Round 1 Ineligible		Round 1 Unlocated		Round 1 Nonresponse		Total	
Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
897	88.0	32	3.1	6	.06	31	3.0	53	5.2	1,019	100

Source: NBS round 1 and round 2.

V. VARIABLE CONSTRUCTION AND EDITING

The NBS data files contain several types of variables: unedited and edited questionnaire variables, imputed variables and imputation flags, coded verbatim responses, variables masked for the Public Use File, constructed variables derived from questionnaire variables, weights, survey administration variables, and SSA administrative data.[18] This chapter provides an overview of the types of variables on the file and variable naming conventions as well as additional details on coded items and select constructed variables.

A. EDITING OF QUESTIONNAIRE VARIABLES

Questionnaire variables are survey items collected directly from the respondent. On the NBS data files, these variables are distinguished by a two-part name with the first part of the variable name representing the section of the questionnaire where the question originates and the second part of the variable name representing the numerical question from the questionnaire (for example, question F11 comes from section F of the questionnaire and is question 11). Variables on the file are also preceded by an R2_ to identify them as round 2 variables.

The NBS data were thoroughly reviewed for discrepancies that might have resulted from programming or interviewer errors. Editing was performed to resolve any inconsistencies in skip patterns. Editing also included a review and resolution of some outlier values by recoding either to an appropriate valid value or to a value of missing (.D=don't know). For key variables, these responses were imputed along with other missing values. In consultation with SSA and research analysts, we took the general approach of editing only those cases where there appeared to be an

[18] In general, unedited variables are those which contain the original response to a single questionnaire item.

obvious data entry or respondent error. As a result, while a substantial amount of time was spent meticulously reviewing individual responses, some suspect values remain on the file. For more information on data problems and the completeness of the survey data set, see the "National Beneficiary Survey: Round 2 Data Cleaning and Identification of Data Problems Report" (Wright and Barrett 2008).

B. IMPUTATION OF MISSING VALUES

A case may be missing data for a particular item because the item was logically skipped (the respondent was not eligible to receive the item), the respondent refused the item or gave a "don't know" response, there was an interviewer or programming error that resulted in a loss of data, or the case was a partial complete and is missing data for some items in the survey. Data for cases completed up through H61 (or G61 if the respondent was not eligible for section H) were included on the file as partial completes. All subsequent items for these cases were coded as .P. Table V.1 provides a summary of missing value codes and their description. For NBS, missing data due to don't know or refused responses and those missing because the case was partially completed (.D, .R, and .P) were imputed for selected variables on the file.

TABLE V.1

MISSING VALUES AND DESCRIPTION

Value	Description
L	Logical skip: respondent not eligible to receive the item
D	Don't know: respondent did not know how to answer the item
R	Refused: respondent refused to provide a response to the item
M	Missing data: data are missing due to interviewer or programming error
P	Partial complete: data are missing due to partial interview

Source: NBS, round 2.

Variables were selected for imputation based on their level of missing data and their analytic importance. Variables imputed included those related to race and ethnicity, disability status, current employment, health, income, and personal and household characteristics. A complete list of variables selected for imputation and the specific imputation procedures employed for each item can be found in Chapter VII. Imputed variables share the same name as the original variable but end in an "_i". The original non-imputed variables are retained on the Restricted Access File. Imputation flags are also included on the Restricted Use File and indicate that a case has been imputed and describes the method of imputation (see Table V.2). At round 2, the flag "7=Longitudinal Imputation" was added indicating that for some variables, the imputed value from round 1 was used. Imputation flag variables share the same name as the original variable and end in "_iflag" (for example, "BMI_cat_i" is the imputed version of the constructed variable C_BMI. BMI_cat_iflag indicates which cases were imputed and the method used for that imputation).

TABLE V.2

IMPUTATION FLAG VALUES AND DESCRIPTION

Imputation Flag Value	Description
0	No Change
1	Logical Imputation
2	Administrative Data
3	Hotdeck Imputation
4	Imputed by Distributional Assumptions
5	Imputed by Descriptive Statistic
6	Constructed from Imputed variables
7	Longitudinal Imputation
L	Logical Skip
P	Partial

Source: NBS, round 2.

C. CODING OF VERBATIM RESPONSES

The NBS questionnaire includes a number of questions designed to elicit open-ended responses. To make it easier to use the data connected with these responses in an analysis, we grouped the responses and assigned them numeric codes when possible. The methodology used to code each variable depended upon the content of the variable. Three kinds of questions (described below) on the NBS did not have designated response categories; rather, the response to these questions was recorded verbatim:

1. ***Open-ended questions*** have no response options specified (such as E43—Why are you no longer receiving services from your employment network?). For these items, interviewers recorded the verbatim response. Using common responses, we developed categories and reviewed them with analysts. Coders then attempted to code the verbatim response into an established category. If the response did not fit into one of those categories, it was coded as "other."
2. ***"Other/specify"*** is a response option for questions that have a finite number of possible answers that may not necessarily capture *all* possible responses. A good example is: "Did you do anything else to look for work in the last four weeks that I didn't mention?" For questions of this type, respondents are asked to specify an answer to the question "anything else?" or "anyone else?"
3. ***Field-coded responses*** are answers coded by interviewers into a predefined response category without reading the categories aloud to the respondent. If none of the response options seem to apply, interviewers select an "other specify" category and type in the response.

As part of data processing at round 1, we examined a portion of all verbatim responses in an attempt to uncover dominant themes for each question. Based on this initial review, we developed a list of categories and decision rules for coding verbatim responses to open-ended items. In addition, supplemental response categories were added to some field-coded or other/specify items to facilitate coding if there were enough such responses and they could not be back-coded into pre-existing categories. (A list of all open-ended items assigned additional categories during the coding process appears in Appendix D.) Thus we categorized verbatim responses for quantitative analyses by coding responses that clustered together (for open-ended

and “other/specify” responses) or by back-coding responses into existing response options if appropriate (for “field-coded” and “other/specify” items). Categories developed during round 1 and round 2 coding were applied at round 3. Additional categories were added at round 2 for a small number of items if there were a significant number of common responses that did not fit into previously developed categories. If during coding, it became apparent that changes to the coding scheme were necessary (for example adding additional categories or clarifying coding decisions), new decision rules were discussed and documented. Verbatim responses were sorted alphabetically by item for coders and could be filtered by coding status so that new decision rules could be easily applied to cases that had been previously coded. When it was impossible to code a response, when responses were invalid, or when they could not be coded into a given category, we assigned a two-digit supplemental code to the response (see Table V.3). The verbatim responses themselves are excluded from the data files. (See Barrett and Wright (2008) for full details regarding the back-coding procedures.)

TABLE V.3

SUPPLEMENTAL CODES FOR OTHER/SPECIFY CODING

Code	Label	Description
94	Invalid Response	Indicates that the response should be deleted.
95	Refused	The verbatim indicates the respondent refused to answer the question.
96	Duplicate Response	The verbatim response has already been selected in a ‘code all that apply’ item.
98	Don’t Know	The verbatim indicates the respondent did not know the answer.
99	Not Codeable	Indicates that a code cannot be assigned based on the verbatim response.

Source: NBS, round 2.

Two special cases of verbatim response coding are discussed in more detail below: health condition, and industry and occupation coding.

1. Health Condition Coding

Responses to questions on health conditions required a specific type of open-ended coding. In Section B of the questionnaire, each respondent was asked to cite the main and secondary physical or mental conditions that limit the kind or amount of work or daily activities he or she can do. Main conditions could be reported as one of four items: B2 (main reason limited), B6 (main reason eligible for benefits), B12 (main reason was eligible for benefits if not currently eligible), and B15 (main reason limited when first started getting disability benefits). The main purpose of items B6, B12, and B15 was to collect information on a health condition from people who reported no limiting conditions in B2. For example, if respondents said that they had no limiting conditions, they were asked if they were currently receiving benefits from Social Security. If they answered "yes," they were asked for the main reason that made them eligible for benefits (B6). If respondents said that they were not currently receiving benefits, they were asked whether they had received disability benefits in the last five years. If they answered "yes," they were asked for the condition that made them eligible for Social Security benefits (B12), or for the reason that first made them eligible if they no longer had that condition (B15). If respondents said that they had not received disability benefits in the last five years, they were screened out of the survey and coded as ineligible. Each response to B2, B6, B12, and B15 was assigned a value for the three constructs. Although respondents were asked to cite one "main" condition in B2, B6, B12, or B15, many listed more than one. These additional responses were maintained under the main condition variable and coded in the order in which they were recorded. Longitudinal cases that completed rounds 1 or 2 skipped items B6, B12, and B15 at round 3.

For each item on a main condition, respondents were also asked to list any other, or secondary, conditions. For example, respondents reporting a main condition at B2 were asked at B4 to list other conditions that limited the kind or amount of work or daily activities they could

do. Respondents reporting the main reason they were eligible for disability benefits (at B6) were asked at B8 to list other conditions that made them eligible. Finally, respondents who reported that they were not currently receiving benefits and who reported a main condition at B12 (the condition that made them eligible to receive disability benefits in the last five years) were asked at B14 for other reasons that made them eligible for benefits. Those who reported that their current main condition was not the condition that made them eligible for benefits, and who were asked for the main reason they were first limited, were also asked if there were any other conditions that had limited them when they first started receiving benefits (B17).

As in round 1, the respondents' verbatim responses were coded according to the International Classification of Diseases, 9th revision, Clinical Modification (ICD-9-CM) five-digit coding scheme. The ICD-9 is a classification of morbidity and mortality information that was developed in 1950 to index hospital records by disease for data storage and retrieval. The ICD-9 was available in hard copy for each of the coders. Coders, many of whom had previous medical coding experience, attended an eight-hour training session before coding and were instructed to code to the highest level of specificity possible. Responses that were not specific enough for a five-digit code were coded to four (subcategory) or three digits (category codes). Responses that were not specific enough for even three- or four-digit ICD-9 codes were coded either as a physical problem (not specified) or to broader categories representing disease groups. (See Table V.4 for a list of the broad categorical and supplementary codes.) Although respondents were asked to cite one "main" condition in B2, B6, B12, or B15, many listed more than one. In cases in which multiple, distinct conditions were provided by the respondent, all conditions were coded (for instance, three distinct conditions would be recorded and coded as B2_1, B2_2, and B2_3).

TABLE V.4

BODY SYSTEM DIAGNOSIS GROUPS
(C_MAINCONBODYGROUP_1-_9, C_SECCONBODYGROUP_1-_9, C_REASBECELIGBODYGROUP)

Code	Label	Description of ICD-9 codes	ICD-9 and Two digit codes
00	Other	Other and unspecified infectious and parasitic disease; alcohol dependence syndrome and drug dependence; learning disorders and developmental speech or language disorders; complications of medical care, not elsewhere classified	136.0-136.9, 303.00-304.90, 315.00-315.39, 999.0-999.9
01	Infectious and parasitic diseases	Borne by a bacterium or parasite and viruses that can be passed from one human to another or from an animal/insect to a human including tuberculosis, HIV, other viral diseases, and venereal diseases (excluding other and unspecified infectious and parasitic diseases)	001.0-135, 137.0-139.8, 01
02	Neoplasms	New abnormal growth of tissue, i.e., tumors and cancer, including malignant neoplasms, carcinoma in situ, and neoplasm of uncertain behavior	140.0–239.9, 02
03	Endocrine/ nutritional disorders	Thyroid disorders, diabetes, abnormal growth disorders, nutritional disorders, and other metabolic and immunity disorders	240.0–279.9, 03
04	Blood/blood-forming	Diseases of blood cells and spleen	280.0–289.9, 04
05	Mental disorders	Psychoses, neurotic and personality disorders, and other non-psychotic mental disorders including mental retardation (excluding alcohol and drug dependence and learning, developmental, speech, or language disorders)	290.0–302.9, 305.00-314.9, 315.4-319, 05
06	Diseases of nervous system	Disorders of brain, spinal cord, central nervous system, peripheral nervous system, and senses including paralytic syndromes, and disorders of eye and ear	320.0-389.9, 06
07	Diseases of circulatory system	Heart disease, disorders of circulation, and diseases of arteries, veins, and capillaries	390-459.9, 07
08	Diseases of respiratory system	Disorders of the nasal, sinus, upper respiratory tract, and lungs including chronic obstructive pulmonary disease	460-519.9, 08
09	Diseases of digestive system	Diseases of the oral cavity, stomach, esophagus, and duodenum	520.0-579.9, 09
10	Diseases of genitourinary system	Diseases of the kidneys, urinary system, genital organs, and breasts	580.0-629.9, 10
11	Complications of pregnancy, child birth, and the puerperium	Complications related to pregnancy or delivery, and complications of the puerperium	630-677, 11

TABLE V.4 *(continued)*

Code	Label	Description of ICD-9 codes	ICD-9 and Two digit codes
12	Diseases of skin/ subcutaneous tissue	Infections of the skin, inflammatory conditions, and other skin diseases	680.0-709.9, 12
13	Diseases of musculoskeletal system	Muscle, bone, and joint problems including arthropathies, dorsopathies, rheumatism, osteopathies, and acquired musculoskeletal deformities	710.0-739.9, 13
14	Congenital anomalies	Problems arising from abnormal fetal development, including birth defects and genetic abnormalities	740.0-759.9, 14
15	Conditions in the perinatal period	Conditions that have origin in birth period even if disorder emerges later	760.0-779.9, 15
16	Symptoms, signs, and ill-defined conditions	Ill-defined conditions and symptoms; used when no more specific diagnosis can be made	780.01-799.9, 16
17	Injury and poisoning	Problems that result from accidents and injuries including fractures, brain injury, and burns (excluding complications of medical care not elsewhere classified)	800.00–998.9, 17
18	Physical problem, NEC	The condition is physical, but no more specific code can be assigned.	18
95	Refused	Verbatim indicates respondent refused to answer the question.	No ICD-9 codes
96	Duplicate condition reported	The condition has already been coded for the respondent.	No ICD-9 codes
97	No condition reported	The verbatim does not contain or symptom to condition to code.	No ICD-9 codes
98	Don’t know	The respondent reports that he/she does not know the condition.	No ICD-9 codes
99	Uncodeable	A code cannot be assigned based on the verbatim response.	No ICD-9 codes

Source: NBS, round 2.

We ensured that responses were coded according to the proper protocols in several ways. First, we did an initial quality assurance check, per coder, for the first several cases that were coded. In addition, cases were randomly selected during the coding process for supervisor review. In total, approximately 15 percent of all coded responses were reviewed by a supervisor,

including cases flagged by coders for review that they were unable to code or did not know how to code. Approximately 5 percent of all cases were recoded. In the course of this work, additional decision rules were developed to clarify and document the coding protocol. These decisions were discussed with coders and posted to ensure that responses were coded consistently and accurately throughout the coding process. As for other open-ended items, when new decision rules were added, previously coded responses were reviewed and re-coded if necessary.

After the ICD-9 coding was complete, we processed the health condition variables into a series of constructed variables that grouped health conditions into broad disease groups. In addition to the body system classifications represented in Table V.4 (C_MAINCONBODYGROUP_1-_9, C_SECCONBODYGROUP_1-_9), primary diagnosis groups were formed that provide separate categories for HIV/AIDS, schizophrenia, major affective disorders, mental retardation, visual impairments, hearing impairments, and speech disorders (C_MAINCONDIAGGRP_1-_9, C_SECCONDIAGGRP_1-_9; see Table V.5 for codes). Additional constructs collapse these categories into four broad groups and are provided on the Public Use File (C_MAINCONCOLDIAGGRP_1-_9, C_SECCONCOLDIAGGRP_1-_9; see Table V.6 for codes). A set of separate constructs was also created to summarize responses provided at B6, B12, and B15 (C_REASBECELIGICD9, C_REASBECELIGDIAGGRP, C_REASBECELIGCOLDIAGGRP, and C_REASBECELIGBODYGROUP) These constructs clarify the eligibility of sample members who indicate at B1 and B2 that they do not have a disabling condition.

TABLE V.5

PRIMARY DIAGNOSIS GROUPS
(C_MAINCONDIAGGRP_1-_9, C_SECCONDIAGGRP_1-_9, C_REASBECELIGDIAGGRP)

Code	Label	Description of ICD-9 codes	ICD-9 and Two digit codes
00	Other	Other and unspecified infectious and parasitic disease; alcohol dependence syndrome and drug dependence; learning disorders and developmental speech or language disorders; complications of pregnancy, childbirth and the puerperium; conditions in the perinatal period; symptoms, signs and ill-defined conditions; complications of medical care, not elsewhere classified; physical problems not elsewhere classified.	136.0-136.9, 303.00-304.93, 315.00-315.39, 630-677, 760.0–779.9, 780.01-784.2, 784.60-799.99, 999.0-999.9, 11,15, 16, 18
01	Infectious and parasitic Diseases	Borne by a bacterium or parasite and viruses that can be passed from one human to another or from an animal/insect to a human, including tuberculosis, other viral diseases, and venereal diseases (excluding HIV and other and unspecified infectious and parasitic diseases)	001.0-041.9, 045.00-135, 137.0-139.8, 01
02	HIV/AIDS	HIV infection	042
03	Neoplasms	New abnormal growth of tissue, i.e., tumors and cancer, including malignant neoplasms, carcinoma in situ, and neoplasm of uncertain behavior	140.0–239.9, 02
04	Endocrine/nutritional Disorders	Thyroid disorders, diabetes, abnormal growth disorders, nutritional disorders, and other metabolic and immunity disorders	240.0–279.9, 03
05	Blood/ blood-forming Diseases	Diseases of blood cells and spleen	280.0–289.9, 04
06	Schizophrenia/psychoses	Schizophrenic disorders	295.00-295.95
07	Major affective disorders	Affective psychoses including major depression and bipolar disorder	296.00-296.99
08	Other mental disorders	Organic psychotic conditions, paranoid states, neurotic disorders, personality disorders, and other non-psychotic mental disorders (excluding alcohol and drug dependence and learning /developmental speech or language disorders, schizophrenia, and major affective disorders)	290.0–294.9, 297.0-302.9, 305.00-314.9, 315.4-316, 05
09	Mental retardation	Mild mental retardation and other specified and unspecified mental retardation	317-319
10	Visual impairment	Disorders of the eye and adnexa	360.00-379.99
11	Hearing impairment	Disorders of the ear and mastoid process	380.00-389.9
12	Speech impairment	Asphasia, voice disturbance, other speech disturbance	784.3-784.5
13	Other diseases of nervous system	Disorders of brain, spinal cord, central nervous system, peripheral nervous system, and senses, including paralytic syndromes, excluding disorders of eye and disorders of ear	320.0-359.9, 06

TABLE V.5 *(continued)*

Code	Label	Description of ICD-9 codes	ICD-9 and Two digit codes
14	Diseases of circulatory system	Heart disease, disorders of circulation, and diseases of arteries, veins, and capillaries	390-459.9, 07
15	Diseases of respiratory system	Disorders of the nasal, sinus, upper respiratory tract, and lungs including chronic obstructive pulmonary disease	460-519.9, 08
16	Diseases of digestive system	Diseases of the oral cavity, stomach, esophagus, and duodenum	520.0-579.9, 09
17	Diseases of genitourinary system	Diseases of the kidneys, urinary system, genital organs, and breasts	580.0-629.9, 10
18	Diseases of skin/ subcutaneous tissue	Infections of the skin, inflammatory conditions, and other skin diseases	680.0-709.9, 12
19	Diseases of musculoskeletal system	Muscle, bone, and joint problems including arthropathies, dorsopathies, rheumatism, osteopathies, and acquired musculoskeletal deformities	710.0-739.9, 13
20	Congenital anomalies	Problems arising from abnormal fetal development, including birth defects and genetic abnormalities	740.0-759.9, 14
21	Injury and poisoning	Problems that result from accidents and injuries including fractures, brain injury, and burns (excluding complications of medical care not elsewhere classified)	800.00–998.9, 17
95	Refused	Verbatim indicates respondent refused to answer the question.	No ICD-9 codes
96	Duplicate condition reported	The condition has already been coded for the respondent.	No ICD-9 codes
97	No condition reported	The verbatim does not contain symptom or condition to code.	No ICD-9 codes
98	Don’t know	The respondent reports that he/she does not know the condition.	No ICD-9 codes
99	Uncodeable	A code cannot be assigned based on the verbatim response.	No ICD-9 codes

Source: NBS, round 2.

TABLE V.6

PRIMARY DIAGNOSIS CODES COLLAPSED
(C_MAINCONCOLDIAGGRP_1-_9, C_SECCONCOLDIAGGRP_1-_9, C_REASBECELIGDIAGGRP)

Code	Label	Description of ICD-9 codes	ICD-9 and Two digit codes
00	Other	Infectious and parasitic diseases; neoplasms; endocrine/nutritional disorders; blood/blood-forming diseases; alcohol dependence syndrome and drug dependence; learning disorders and developmental speech or language disorders; disorders of nervous system; disorders of circulatory system; diseases of respiratory system; diseases of digestive system; diseases of genitourinary system; complications of pregnancy, childbirth and the puerperium; diseases of skin/subcutaneous tissue; conditions in the perinatal period; congenital anomalies; symptoms, signs and ill-defined conditions; injury and poisoning; physical problems not elsewhere classified	001.0-139.8, 01, 140.0–239.9, 02, 240.0–279.9, 03, 280.0–289.9, 04 ,303.00-304.93, 315.00-315.39, 320.0-359.9, 06, 390-459.9, 07 460-519.9, 08, 520.0-579.9, 09, 580.0-629.9, 10, 630-677, 11, 680.0-709.9, 12, 740.0-759.9, 14, 760.0–779.9, 15 780.01-784.2, 784.6-799.99, 16, 800.00–999.9, 17, 18
01	Mental Illness	Organic psychotic conditions, paranoid states, other non-organic psychoses, psychoses with origin specific to childhood, neurotic disorders, personality disorders, and other non-psychotic mental disorders (excluding alcohol dependence syndrome and drug dependence; learning disorders and developmental speech or language disorders; and mental retardation)	290.0-316, 05
02	Mental Retardation	Mild mental retardation and other specified and unspecified mental retardation	317-319
03	Muscular/Skeletal	Muscle, bone, and joint problems including arthropathies, dorsopathies, rheumatism, osteopathies, and acquired musculoskeletal deformities	710.0-739.9, 13
04	Sensory Disorders	Visual, hearing, and speech disorders	360.00-389.9, 784.3-784.5
95	Refused	Verbatim indicates respondent refused to answer the question.	No ICD-9 codes
96	Duplicate condition reported	The condition has already been coded for the respondent.	No ICD-9 codes
97	No condition reported	The verbatim does not contain symptom or condition to code.	No ICD-9 codes
98	Don’t know	The respondent reports that he/she does not know the condition.	No ICD-9 codes
99	Uncodeable	A code cannot be assigned based on the verbatim response.	No ICD-9 codes

Source: NBS, round 2.

2. Industry and Occupation

Information about the sample member's current employment and employment in 2003 was collected in section C and section D of the questionnaire. For each job, respondents were asked to list their occupation (C2 and D4) and the type of business or industry (C3 and D5) where they were employed. Verbatim responses to the occupation items were coded using the Bureau of Labor Statistics' 2000 Standard Occupational Classification (SOC).[19] The SOC is a system for classifying all occupations in the economy, including private, public and military occupations in which work is performed for pay or profit. Occupations are classified based upon work performed, skills, education, training, and credentials. The sample member's occupation was assigned one occupation code. The first two digits of the SOC codes classify the occupation to a major group and the third digit to a minor group. For NBS, we assigned three-digit SOC codes to describe the major group the occupation belonged to and the minor groups within that classification (using the 23 major groups and 96 minor). See Appendix E for a list of the three-digit minor groups classified by major groups.

Verbatim responses to the industry items were coded using the 2002 North American Industry Classification System (NAICS).[20] The NAICS is an industry classification system that groups establishments into industrial categories based on the activities in which those establishments are primarily engaged. The NAICS uses a hierarchical coding system to classify all economic activity into 20 industry sectors. For the NBS, we coded NAICS industries to three digits: the first two numbers specify industry sector and the third number specifies the sub-

[19] See Standard Occupational Classification Manual, 2000 or http://www.bls.gov/soc/ for more information.

[20] See North American Industry Classification System, 2002 or http://www.naics.com/info.htm for more information.

sector. See Appendix F for a list of the industries and codes. Both the SOC and NAICS coding schemes are used in most federal surveys and provide uniformity and comparability across data sources.

MPR developed supplemental codes for responses to questions about occupation and industry that were not codeable to a three-digit SOC or NAICS code. Table V.7 lists the occupation and industry supplemental codes.

TABLE V.7

SUPPLEMENTAL CODES FOR OCCUPATION AND INDUSTRY CODING

Code	Label	Description
94	Sheltered workshop	Code used if occupation is part of sheltered workshop
95	Refused	The respondent refuses to give his/her occupation or type of business.
97	No occupation or industry reported	No valid occupation or industry is reported in the verbatim.
98	Don't know	The respondent reports that he/she does not know the occupation or industry.
99	Uncodeable	A code cannot be assigned based on the verbatim response.

Source: NBS, round 2.

In total, approximately 20 percent of all coded responses were reviewed by a supervisor, including cases flagged by coders for review that they were unable to code or did not know how to code. Approximately 10 percent of all cases were recoded.

The verbatim responses provided at C2 and C3 are not included on the data file. The coded responses to C2 for each job listed are found in the constructed variables C_MainCurJobSOC, C_CurJob2SOC- C_CurJob4SOC. The coded responses to C4 are found in C_MainCurJobNAICS, C_CurJob2NAICS- C_CurJob4NAICS.

D. CONSTRUCTED VARIABLES

The NBS data file preparation included creating more than 300 constructed variables in order to simplify the data file and assist the user. Constructed variables are created by combining information from two or more other sources of data to create one variable. The algorithms and specifications used to create the constructed variables are included in the data file codebooks.

Constructed variables are positioned to appear at the end of the section of variables from which they were created. All constructed variables begin with "C_" succeeded by a brief description of what the variable measures (for example, "C_TotCurWkHours" measures the total weekly hours the respondent worked at all of the jobs he/she listed).

For the NBS, the constructed variables fall into several categories, which are briefly described below. A list of constructed variable names and their description can be found in Appendix G.

1. Survey Administration

The first type of constructed variable includes survey administration and respondent descriptor variables. Included in this set of constructed variables are C_Rtype (indicating whether the interview was completed by the sample member or a proxy respondent), C_IntMode (CAPI or CATI interview), C_Resptype (indicating whether the interview was completed by the sample member only, the sample member with help, or a proxy only), and C_Intage (age at interview). In some cases, constructs were based on sampling variables, for example, C_PaymentType (EN payment type), and C_Cohort (sampling cohort). Other variables on the Restricted Access File identify longitudinal respondents: R2_r1long (Phase 1 Longitudinal Sample Member), and their response status at rounds 1 and 2 (R2_statusR1R2). These constructs are positioned at the beginning of the file, prior to the questionnaire sections.

2. Logical Zero

To reduce the number of legitimate missing responses originating from survey skip patterns, "logical zero" constructs were created for variables assessing the amount of income the sample member received from a variety of sources in the month prior to interview (based on K3, K7a-K7h, K12, and K15). These constructs included the amount earned from jobs last month (C_LstMnthPay), the amount received from private disability insurance (C_AmtPrivDis), worker's compensation (C_AmtWorkComp), veteran's benefits (C_AmtVetBen), public assistance (C_AmtPubAssis), unemployment (C_AmtUnemply), private pension (C_AmtPrivPen), food stamps (C_AmtFoodStamp), other government programs (C_AmtOthGov), other sources on a regular basis (C_AmtOthReg), and from other sources on a nonregular basis (C_AmtOthNonReg). For example, if the respondent reported he or she did not receive private disability insurance last month (question K6a), the follow-up question asking how much private disability insurance was received (question K7a) was skipped. During data processing, such .L (logical skip) responses were recoded to $0. Thus, if the sample member reported not receiving private disability insurance the previous month, then the value of C_AmtPrivDis was "$0." Logical zero constructed variables are identified in the codebook user notes.

3. Duration and Amount Standardization

Throughout the NBS questionnaire, respondents had the option of reporting contacts with providers, income, and expenditures in the unit of their choosing—for instance, daily, weekly, or monthly. The NBS questionnaire was designed with the expectation that allowing respondents to select the time frame (ideally, the time frame with which they were most comfortable) would improve data quality. In these situations, the amount and the unit reported by the respondent existed as two distinct variables in the survey data. For example, question C12amt asked for the

amount paid on a job and C12hop, how often the amount was paid. To aid the user, constructed variables were created to standardize the time frame, resulting in a single variable (for example, C_MainJobHrPay) in one unit. In section C and D both hourly pay (C_MainCurJobHrPay, C_MainJobHrPay2004) and monthly pay variables were created (C_MainCurJobMnthPay,C_MainCurJobMnthPayTH,C_MainJobMnthPay2004,C_MainJobMnthPayTH2004). Time to report one's current job to SSA was standardized to a week unit (C_MainCurJobRepSSA). Household income, as reported at L23Aamt and L23Ahop was standardized to an annual unit (C_HhInc2004). Variables in section G referencing cost of services (C_ServCost2004, C_TotSerCost2004), costs of equipment and personal assistance services (C_CurMnthEquipExp, C_CurMnthPASExp, and C_TotCurEquipPASExp), duration of visits with provider (C_DurProvVisit), number of contacts with provider (C_NumProvCont), and total money received from ENs (C_TotMoneyENS2004) were also created to standardize reporting units. The NBS codebook provides the specifications used to create these variables in the construct specification notes for each variable.

4. Pathing Combinations

Other constructs were created to combine or summarize survey responses when answers could be provided in multiple places. For example, respondents could report current Medicare coverage in J1 when explicitly probed for this type of insurance and also at J9 ("What kinds of health insurance coverage do you have?") if they reported having no current insurance at J1-J5. In this case, a construct was created that checked both J1 and J9 to determine if the respondent indicated Medicare coverage at either item (C_CurMedicare). This type of construct was created for all health insurance variables in section J. Similar constructs were created to flag awareness of the Ticket to Work program (C_AwareTTW), as well as age the sample member first became limited (C_DisAge and C_AdultChildOnset), ever worked for pay (C_EvrWorked), and worked

when limited (C_WrkdWhenLim). Similarly because G46 (family paid for services) was skipped if family was indicated as a source of payment in G45 (who paid for services from provider), constructs were created to identify sources of payments across these items (C_SelfFamPayServ-C_C_AgencyPayServ). The constructed variable code included in the codebooks provides the original questionnaire variables used to create each constructed variable.

Finally, several constructed variables were created in section G to summarize information across providers. In order to facilitate reporting of services received, respondents were asked to list the names of places where they received various types of services (employment, job training, medical services, mental health services, and schooling). For each provider mentioned, respondents were then asked whether they received services from this provider in 2004. To consolidate this information, constructs were created to flag whether each particular type of services was ever received (C_EvrUseEmploy, C_EvrUsedServ) and which specific services were received in 2004 across providers (C_PhyTh2004-C_JobCch2004). Additionally, constructs were created to flag whether services were ever received from particular types of providers (for example, C_EvrUseSVR) and whether those providers were used in 2004 (for example, C_UseSVR2004). The provider constructs created in section G are discussed in more detail below.

5. Scales

Constructed variables were also created to summarize items that were part of a pre-existing scale. This included creating a total SF-8^{TM} physical and mental score (C_PCS8TOT, C_MCS8TOT), a score on the CAGE alcohol scale (C_CAGEAlcohol), and a drug dependence indicator (C_DrugDep). A body mass index (C_BMI) construct was also created based on height and weight.

6. Other

Additional constructs were created to simplify analysis of income data (by creating a poverty level construct), impairments (by creating a series of variables to identify the number of ADL, IADL, physical, emotional, and other impairment types), job information (by collapsing information across jobs), and information about Employment Networks and length of time in the TTW program (by summarizing across Employment Networks).

E. SSA ADMINISTRATIVE DATA

MPR received administrative data from SSA for the purposes of selecting the sample; contacting, locating, and verifying sample members; and to fill information or drive instrument pathing in the survey instrument. Personally identifying information received from SSA (for example, Social Security number, name, address, and telephone number) is not included on either the Restricted Use or Public Use data file. Key items that were used for the creation of sampling strata and those that were used to dictate pathing in the instrument are included. These variables begin with "OrgSampInfo" to indicate that they are original sample file variables.

Because SSA benefit amount received last month was not asked of respondents, this information was retrieved from SSA administrative variables and was incorporated into the monthly income variables, C_AmtOthReg and C_TotGovCashBen. Additionally, back payments received from SSA were included as other income received on a nonregular basis for the variable C_AmtOthNonReg.

Additional administrative variables from SSA records were appended to the Public Use File to enable more comprehensive data analysis. These data retain their original names and are included at the end of the file.

F. PUBLIC USE VARIABLES

Some data were edited to ensure the confidentiality of survey respondents for the Public Use File. Editing for the Public Use File involved excluding variables containing information that could potentially be used to directly or indirectly identify a sample member, and constructing new variables to mask extreme or rare values and populations. Using SSA's Office of Program Development and Research's (OPDR) Disclosure Checklist for the Public Release of Data, we developed encryption/masking algorithms that would maximize the analytic value of the data while maintaining acceptable confidentiality for the program participants.

1. Variable Exclusion

In order to minimize the likelihood of indirect identification of a sample member, variables that could identify residents of smaller geographic areas or sample members possessing rare attributes (outliers) were deleted. Particular attention was paid to variables showing fewer than 100 sample members with a given characteristic (small cell sizes). The file was also simplified by dropping variables with little analytic value. These included survey administration variables, source variables that had corresponding imputed versions, imputation flags, source variables that were summarized in a constructed variable, and constructed variables that had not yet been utilized in round 1 analyses. Data elements with quality problems that would reduce their analytic value were also dropped. SSA administrative data appended to the Restricted Access File were also dropped. In their place, select key administrative variables were masked and added to the file as new constructs. Appendix H provides a list of all variables dropped or replaced and the reason the variable was excluded. See Appendix A for a list of all variables included and dropped from the Public Use File.

2. Masking and the Construction of New Variables

The remaining variables were assessed for their confidentiality disclosure risk. When survey questions identified relatively rare populations, a new variable was constructed to combine small groups into larger groupings. For many variables that posed a potential risk, constructed variables summarizing the information already existed on the file. When constructed variables did not exist, MPR prepared masking algorithms that maximized their analytic value while maintaining acceptable confidentiality for the program participants. Masking algorithms included top and bottom coding of continuous variables, collapsing continuous variables into categories, and combining responses for categorical variables. These Public Use File constructs were assigned the same variable name as the source variable and end with a "PUB" to indicate that they were created for the Public Use File. These variables are also included on the Restricted Use File. A complete list of all variables edited for confidentiality with a brief description of the recode, can be found in Appendix I. Descriptions of the specific recodes and construct specifications for each variable can also be found in the codebook.

G. ADDITIONAL DETAILS ON SELECTED CONSTRUCTED VARIABLES

1. Jobs Held in 2004

In section C (Current Employment), job-related information was collected for each job held at the time of interview. In section D (Jobs/Other Jobs in 2004), information was collected for any other jobs held in 2004 not already reported in section C. Data for each job are represented on the Restricted Use data file with an _n indicating which job the data are in reference to (for example, D6mth_1 indicating month started first job, D4mth_2 indicating month started second job, and so on). In both sections, respondents were asked to report first on their main job, that is, the job at which they worked the most hours, and then to subsequently report on other jobs held. To reduce respondent burden, respondents were not asked to report on any jobs held during 2004

that had previously been mentioned in section C as current employment. Rather, employment data from section C were copied to section D items during data processing for all current jobs also held during the 2004 time period. See Table V.8 for a list of all job-specific items that were filled in with section C data. Items in section D that had no equivalent in section C (D8mtn, D8yr, D23) were coded as .L (indicating logical skip).

TABLE V.8

JOB VARIABLES IN SECTIONS C AND D

Variable in C	Variable in D	Variable Description
C2	D4	Occupation
C3	D5	Industry
C4mth, C4yr	D6mth, D6yr	Start month and year of job
No equivalent item	D8mth, D8yr	Stop month and year of job
C6	D14	Self-employed status
C7	D15	Sheltered workshop status
C8	D16	Hours usually worked per week
C9	D17	Weeks usually worked per year
C10	D18	Paid by the hour
C11	D19	Hourly pay
C12amt, C12hop	D20amt, D20hop,	Amount of pre-tax pay
C13amt, C13hop	D21amt, D21hop	Amount of post-tax pay
No equivalent item	D23_1 thru D23_22	Reasons for stopping work

Source: NBS, round 2.

a. Including Current Jobs Held in 2004 in Section D

Jobs mentioned in section C were defined as held in 2004 if C4yr (year started current job) was earlier than or equal to 2004 and the job held in 2004 had been held for longer than one month. Each applicable job from section C was copied into the first blank job slot in section D (for example into D6mth_2 if D6mth_1 already contained data and into D6mth_3 if both D6mth_1 and D6mth_2 already contained data). The variables C_job_from_SecC_1 through C_job_from_SecC_4 are included on the Restricted Access data file to indicate which jobs from section C (by job number) were copied into specific section D job slots.

b. Determining the Main Job Held in 2004

In addition to copying job data from section C to the section D items, it was necessary to determine which job held in 2004 was the main job. Prior to including the jobs from section C, the main job held in 2004 was stored as job 1. Since it was possible that a job reported in section C was the respondent's main job in 2004, hours worked in 2004 on each job were compared with the first job mentioned in section D once the jobs from section C were incorporated. The job with the greatest number of hours per year (numbers of hours per week multiplied by the number of weeks per year), was considered the main 2004 job. [21] The variable Main_Job_grid_num identifies the job number of the main job held in 2004 after this analysis.

[21] If hours per year could not be calculated due to missing data on either number of hours per week or number of weeks per year, it was coded as missing. If hours per year was missing for all 2004 section C jobs, job 1 in section D was counted as the main job in 2004. If there were no jobs listed in section D, and hours per year was missing for all 2004 jobs in section C, the first job listed in C that was a 2004 job was counted as the main job in 2004. If hours per year was missing for job 1 in section D, the section C job with most hours per year was counted as the main 2004 job.

If there was no 2004 job from section C, or hours per year was missing for all section C 2004 jobs, job 1 in section D was counted as the main 2004 Job. If hours per year was missing for all 2004 section C jobs and job 1 in section D, job 1 in section D was counted as the main job in 2004.

This was used to create a series of variables ending with _m representing each job specific item listed in Table III.5 for the main job held in 2004 (for example D6mth_m and D6yr_m). It is important to note that information related to the main job was not deleted from the job_1-job_5 variables when this was done. For example, for a case in which three jobs are listed in section D (after copying relevant jobs from section C) and the second job is determined to be the main job, information related to hours worked on this job will be found in both C8_m and in C_8_2. Therefore, _m jobs should not be counted as additional jobs. On the public use version of the file, only the main job variables (_m) are provided for jobs held in 2004.

For the purposes of the constructed variables created in this section, separate constructs were created for each job mentioned (job 1, job 2, and so on). Additional constructs were created for the "main" job (C_MainJob2004SOC, C_MainJob2004NAICS, C_MainJobHrPay2004, C_MainJobMnthPay2004, C_MainJobMnthPayTH2004, and C_MnthsMain2004Job) as identified by the variable Main_Job_grid_num. As stated above, information in the main job constructs is replicated in one of the other job slots on the restricted file and does not represent an additional job.

2. Service Providers

In section G, respondents were asked to discuss employment-related services and supports they received in 2004. To aid in the recall of employment-related services received in 2004, respondents were first asked if they had ever received employment services, job training, medical services, or counseling to improve their ability to work or live independently. For each type of service, respondents were asked to list up to eight providers or places where the service was received (at G2, G11, G16, and G20). Provider type was then collected for each provider mentioned. To minimize respondent burden by avoiding the need to ask provider type again if a provider was listed under two or more services, interviewers could indicate that a provider had

already been mentioned, thus skipping the provider type follow-up questions. Once a list of providers ever used was obtained, respondents were asked when they last received services from each provider. Follow-up questions regarding specific services received, number of visits, duration of visits, cost of services, and usefulness of services received in 2004 were asked for each provider from whom services were received in 2004.

Data for each specific provider mentioned were stored in a grid using the convention _n (1-34) to indicate which provider the data were associated with. Providers mentioned under G2 (employment services received) were stored in slots _1-_10; providers mentioned under G11 (job training) were stored in slots _11-_18; providers mentioned under G16 (medical services) were stored in slots _19-_26; and providers mentioned under G20 (therapy or counseling) were stored in slots _27-_34. This convention was maintained throughout the section so that data associated with the second provider listed under G2 (_2) are always found in the _2 variables (for example G33_2) and data associated with the second provider listed under G11 (_12) are found in the 12 variables (for example G33_12).

To simplify this section for the purposes of analyses, a series of constructed variables were created. To start, each provider was assigned a provider type code (C_ProvType2005_1-_34) indicating the type of provider services were received from (see the NBS codebook for detailed construct specifications). Constructs were also created to identify services received from each provider (for example C_PhyTh2005_1-_34, C_OccTh2005_1-_34, and so on), the duration of the visit with each provider (C_DurProvVisit_1- C_DurProvVisit_34), the number of contacts with each provider (C_NumProvCont_1- C_NumProvCont_34), and the usefulness of services received from each provider (C_ProvUse2004_1- C_ProvUse2004_34). Variables were then created to classify providers by type so that a list of providers and services received by provider type could be developed. For example, if the first provider mentioned was a state vocational

rehabilitation agency (SVRA), this provider was considered the first SVRA provider (C_Provtype2004_01_1) with _01 indicating provider type 1 (SVRA) and _1 indicating first provider of this type mentioned. If the second provider was a mental health provider, this provider was considered the first mental health provider (C_Provtype2004_03_1). If the third provider was another SVRA, this provider was considered to be the second SVRA provider (C_Provtype2004_01_2). These variables were then linked to data pertaining to specific services received, payment of services, and duration and usefulness of visits mentioned above (for example C_Phyth2004_01_1 indicating that physical therapy was received by the first SVRA provider). Provider types were classified as shown in Table V.9.

TABLE V.9

NUMERIC VALUES ASSOCIATED WITH PROVIDER TYPES

Provider Type	Description
1	SVRA
2	Welfare Agency
3	Mental Health Agency
4	Other State Agency
5	Private Business
6	Other Non-State Agency
7	School
8	Unemployment Office
9	Unknown Employment/Training
10	Clinic/Hospital/MD
11	Rehabilitation Treatment Center
12	Other Medical/Mental Health Provider
13	Unknown Medical/Mental Health Provider

Source: NBS, round 2.

Additional constructs were created that summarized provider types across services, for example C_EvrUseSVR, (indicating that the sample member ever used an SVRA), and

C_UseSVR2004, (indicating that an SVRA was used in 2004); and specific services received across providers, for example C_PHYTH2004 (received physical therapy in 2004), C_OCCTHER2004 (received occupational therapy in 2004), and so on.

For the Public Use File, the source variables and intermediary constructs related to the data collection grid (_1-_34) are not provided. Due to small cell sizes, welfare agency (type=2), other non-state agency (type=6), and unemployment office providers (type=8) were combined with provider type other state agency (type=4). Provider type=9 (unknown employment provider) and type=13 (unknown medical provider) were dropped. For the Public Use File, second and third providers for many provider types were dropped due to small cell sizes.

H. ITEMS SKIPPED FOR LONGITUDINAL RESPONDENTS

Several items in the round 2 survey were not asked of longitudinal respondents who had completed the prior round. These items were skipped because they were no longer relevant, because answers should be stable across time (for example race), or because the information obtained would overlap with previous responses. In most cases, these items were coded as .N (not applicable) if cases would otherwise be eligible to receive the item. Where answers should be stable over time, these items were logically imputed with respondents' answers at round 1 to simplify analyses (age and year first became limited, limited before age 18, worked for pay when limited, job when first limited required computer use, ethnicity, race, and education of parents). Table V.10 provides a summary of items that were not asked of longitudinal respondents who completed round 1 and describes how each item was coded at round 2 for these cases. It should be noted that although the data file does not include a flag indicating which cases are coded using round 1 data, analysts can use the variable R2_statusR1R2 (response status-round 1 and round 2) to determine which cases are coded with round 1 data for longitudinal participants on a given item (R2_statusR1R2=2). Constructed variables such as C_disage, C_evrworked, and

C_adultChild_Onset incorporate these edits. Appendix C provides the rationale for why each item was not asked for longitudinal cases.

TABLE V.10

ITEMS SKIPPED FOR LONGITUDINAL RESPONDENTS WHO COMPLETED ROUND 1

Variable	Variable Label	Description of Coding
B9	Received benefits in last 5 years	Coded as .N if R2_statusR1R2=2 and B5=0
B11	Still have conditions that made eligible	Coded as .N if R2_statusR1R2 =2 and B5=0 and B9=1
B13	Previously eligible for other reasons	Coded as .N if R2_statusR1R2 =2 and B5=0 and B9=1 and B11=1
B18_age	Age first became limited	If R2_statusR1R2 =2, populated with round 1 data
B18_year	Year first became limited	If R2_statusR1R2=2, populated with round 1 data
B19	Limited before 18	If R2_statusR1R2=2, populated with round 1 data
B22	Working for pay when first limited	If R2_statusR1R2=2, populated with round 1 data
B23	Job when first limited required computer use	If R2_statusR1R2=2, populated with round 1 data
E3	Ever heard of PASS	Coded as .N if (bstatus=1 or bstatus=3) and R2_statusR1R2=2 and FIXE2=00 and E3 = (.) and E5 = (.) and E7 = (.) and E9 in (.).
E5	Ever heard of earned income exclusion	Coded as .N if (bstatus=1 or bstatus=3) and R2_statusR1R2=2 and FIXE2=00 and E3 = (.) and E5 = (.) and E7 = (.) and E9 in (.).
E7	Ever heard of PESS	Coded as .N if (bstatus=1 or bstatus=3) and R2_statusR1R2=2 and FIXE2=00 and E3 = (.) and E5 = (.) and E7 = (.) and E9 = (.).
E9	Ever heard of Continued Medicaid Eligibility	Coded as .N if (bstatus=1 or bstatus=3) and R2_statusR1R2=2 and FIXE2=00 and E3 = (.) and E5 = (.) and E7 = (.) and E9 = (.).
E12	Ever heard of student earned-income exclusion	Coded as .N if (Orgsampinfo_bstatus=1 or 3) and orgsampinfo_age is <=25 and SSIAGE<=22 and R2_statusR1R2=2 and FIXE2=00 and E12 = (.) .
E15, E17	Ever heard of Trial Work Period	Coded as .N if (bstatus=2 or bstatus=3) and R2_statusR1R2=2 and FIXE14=00 and E15 = (.) and E17 = (.).

TABLE V.10 *(continued)*

Variable	Variable Label	Description of Coding
E17	Ever heard of Extended Period of Eligibility for Medicare	Coded as .N if (bstatus=2 or bstatus=3) and R2_statusR1R2=2 and FIXE14=00 and E15 = (.) and E17 = (.) .
E19, E20a, E20c	Ever heard of Impairment-Related Work Expenses	Coded as .N if R2_statusR1R2=2 and E19 = (.) and E20a = (.) and E20c = (.) .
E20a	Ever heard of Expedited Reinstatement	Coded as .N if R2_statusR1R2=2 and E19 = (.) and E20a = (.) and E20c = (.).
E20c	Ever heard of BPAOs	Coded as .N if R2_statusR1R2=2 and E19 = (.) and E20a = (.) and E20c = (.) .
E26	Year heard about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E27	Received info in the mail about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E28_1-_10	Who sent TTW info	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E29	Someone called about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E30_1-_10	Who called about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E31	Someone talked to about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E32_1-_10	Who talked to about TTW	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E33	Learned about TTW on website	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E34	Got Ticket in mail	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E35	Tried to get Ticket	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1).
E36	Ever used ticket	Coded as .N if R2_statusR1R2=2 and (E21=1 or E24=1 or E25=1) and (E34=1 or E35=1).
E48	Ever used Ticket with any other EN	Coded as .N if R2_statusR1R2=2 and E37a ne 1 and E41_1-E41_4 ne 1 and E21=1 or E24=1 or E25=1.
E49	Number ENs ever signed up with	Coded as .N if R2_statusR1R2=2, and E37a ne 1 and E41_1-E41_4 ne 1 and E21=1 or E24=1 or E25=1.
E50mth	Month first used Ticket with other EN	Coded as .N if R2_statusR1R2=2 and E37a ne 1 and E41_1-E41_4 ne 1 and E21=1 or E24=1 or E25=1.
E50yr	Year first used Ticket with other EN	Coded as .N if R2_statusR1R2=2 and E37a ne 1 and E41_1-E41_4 ne 1 and E21=1 or E24=1 or E25=1.

TABLE V.10 *(continued)*

Variable	Variable Label	Description of Coding
L1	Ethnicity	If R2_statusR1R2=2, then field populated with R1 data. If R1_final=19 or R1_final=29, then field populated with .D.
L2	Race	If R2_statusR1R2=2, then field populated with R1 data. If R1_final=19 or R1_final=29, then field populated with .D.
L4	Highest grade mother completed	If R2_statusR1R2=2, then field populated with R1 data. If R1_final=19 or R1_final=29, then field populated with .D.
L5	Highest grade father completed	If R2_statusR1R2=2, then field populated with R1 data. If R1_final=19 or R1_final=29, then field populated with .D.

Source: NBS, round 2.

In addition, to minimize the possibility that longitudinal respondents could be identified on the data file by their missing responses, public use variables were created to mask awareness of SSA work incentive programs (section E) that were skipped by longitudinal respondents. These items were logically imputed based on responses to items at round 1 and to other items asked at round 2. As for other Public Use File variables, the new constructs are assigned the same variable name as the source variable and end with an "_PUB" to indicate that they were created for the Public Use File.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

VI. SAMPLING WEIGHTS

The final analysis weights for the Representative Beneficiary Sample and the Ticket Participant Sample were determined via a four-step process: (1) calculate the initial weights, (2) adjust weights for two phases of nonresponse (location and completion), (3) trim the weights to reduce the variance, and (4) poststratification. This chapter describes these computations for both the Representative Beneficiary Sample and the Ticket Participant Sample. Section A summarizes the procedures used to compute and adjust the sampling weights, the procedure for creating composite weights. (Composite weights were used in both round 1 and round 2 to combine the Representative Beneficiary Sample and Ticket Participant Sample, and to combine two samples in the Ticket Participant Sample.) Procedures for computing the weights for the Representative Beneficiary Sample are described in detail in Section B. Section C covers the same information for the Ticket Participant Sample. Section D explains the procedures for variance estimation.

A. COMPUTING AND ADJUSTING THE SAMPLING WEIGHTS: A SUMMARY

1. Representative Beneficiary Sample

The sampling weights for any survey are computed from the inverse selection probability that incorporates the stages of sampling in the survey. The Representative Beneficiary Sample was selected in two stages: primary sampling units (PSUs) were selected as part of the round 1 sampling activities, and the individuals within the PSUs were selected from a current database of

beneficiaries.[22] We used four age-based strata in each PSU. Because we used a composite size measure to select the PSUs, we can achieve equal probability samples in the age strata and nearly equal workload in each PSU for the Representative Beneficiary Sample.[23]

For the initial beneficiary sample, we selected more individuals than we expected to need, to account for differential response and eligibility rates in both the PSUs and the sampling strata. This "augmented" sample was randomly partitioned into subsamples (called waves), where only some of the waves were used to form the actual final sample. We released an initial set of waves and then monitored data collection to identify which PSUs and strata required additional sample members. After the sample members in the initial waves were released for the final sample, we were able to limit the number of additional sample members (in subsequent released waves) to only those PSUs and strata requiring them, and were thus able to achieve achieved sample sizes that were close to our targets. Controlling the release of the sample also allowed us to control the balance between data collection costs and response rates. The initial sampling weights were computed on the basis of the inverse of the selection probability for the augmented sample. Naturally, only a subset of the augmented sample was actually released, so these initial weights were adjusted for the actual sample size. The release-adjusted weights were post-stratified to population totals obtained from SSA.[24]

[22] An intermediate stage of sampling of secondary sampling units (SSUs) was used in two PSUs, but for the sake of simplicity, these are generally treated as equivalent to PSUs in this description. All PSUs and SSUs were selected during the round 1 sampling activities.

[23] The composite size measure was computed from the sum of the products of the sampling fraction for a stratum and the estimated count of beneficiaries in that stratum and PSU (Folsom et al. 1987).

[24] These totals were obtained from a frame file provided by SSA that contains basic demographics for all SSI and SSDI beneficiaries.

We used logistic regression methods to estimate response propensities. This was done in two stages: (1) estimating a propensity score for locating a sample member and (2) estimating a propensity score for response among located sample members. In our experience with this survey, factors associated with the inability to locate a person tend to be different from factors associated with cooperation. The unlocated person cannot deliberately avoid or otherwise refuse to cooperate. For instance, that person may have chosen not to list his or her number or may frequently move from one address to another, but he or she has not specifically shown an unwillingness to cooperate with the survey itself. Located nonrespondents may deliberately avoid the interviewer or may be expressing displeasure or hostility toward surveys in general or toward SSA in particular.

To develop the logistic propensity models for round 2, we used information from the SSA data files and geographic information (such as urban/rural or region) as covariates. Using a liberal level of statistical significance (0.3) in forward and backward stepwise regression models, we made an initial attempt to reduce the pool of covariates and interactions. We used a higher significance level because the purpose of the model was to improve the estimation of the propensity score, not to identify statistically significant factors related to response. In addition, the information sometimes reflected proxy variables for some underlying variable that was both unknown and unmeasured. Any covariate or interaction that was clearly unrelated to locating the respondent or to response propensity was excluded from the pool.

The next step was to carefully evaluate a series of models by comparing the following measures of predictive ability and goodness of fit: the R-squared statistic,[25] Akaike's

[25] The Generalized Coefficient of Determination (Cox and Snell 1989) is a measure of the adequacy of the model, where higher numbers indicate a greater difference between the likelihood of the model in question and the null model likelihood. The "Max rescaled R-Square" scales this value to have a maximum of 1.

Information Criterion (AIC),[26] percentage concordant and discordant,[27] and the Hosmer-Lemeshow goodness-of-fit test.[28] Model-fitting also involved reviewing the statistical significance of the coefficients of the covariates in the model and avoiding any unusually large adjustment factors. In addition, we also avoided data warnings in SUDAAN.[29] We then used the specific covariate values for each located person (cooperating person) to estimate a propensity to be located (to cooperate), from which we calculated the adjusted weights. The location-adjusted weight is the product of the released adjusted weight and the inverse of the location propensity score; the nonresponse-adjusted weight is the product of the location-adjusted weight and the inverse of the cooperation propensity score.

Once the adjustments were made, we trimmed the survey weights (if necessary) to avoid unusually large weights, which would make the survey estimates less precise. We used the design effect attributable to the variation in the sampling weights as a statistical measure to determine both the necessity and the amount of trimming. The design effect attributable to weighting is a measure of the potential loss in precision caused by the variation in the sampling weights relative to a sample of the same size with equal weights. We also wanted to minimize

[26] Akaike's Information Criterion is defined as AIC = -2LogL + 2(k+s), where LogL is the loglikelihood of the binomial distribution using the parameters from the given model, k is the total number of response levels minus one, and s is the number of explanatory effects (Akaike, 1974). AIC is a relative number, and has no meaning on its own. For a given model, smaller values of AIC are better than larger values.

[27] A pair of observations is concordant if a responding subject has a higher predicted value than the nonresponding subject, discordant if not, and tied if both members of the pair are either respondents, nonrespondents, or have the same predicted values. It is desirable to have as many concordant pairs and as few discordant pairs as is possible (Agresti 1996).

[28] The Hosmer-Lemeshow Goodness-of-Fit Test, unlike the Pearson and deviance goodness-of-fit tests, can be used to test goodness of fit even when some of the covariates are continuous (Hosmer and Lemeshow 1989).

[29] SUDAAN data warnings usually included one or more of the following: (1) an indication of a response cell with zero count; (2) one or more parameters approaching infinity (which may not be readily observable with the parameter estimates themselves); and (3) degrees of freedom for overall contrast less than the maximum number of estimable parameters. We tried to avoid all of these warnings, though avoiding the first two were of the highest priority. These warnings were almost always caused by a response cell with a count that was too small, which required dropping covariates or collapsing categories in covariates.

the extent of trimming to avoid the potential for bias in the survey estimates. For the Representative Beneficiary Sample, no weights were trimmed.

The final step is a series of post-stratification adjustments through which the weights sum to known totals obtained from SSA on various dimensions (specifically, gender, age grouping, and for beneficiaries only, recipient status[30]). After post-stratification, we checked the survey weights again to determine whether more trimming was necessary. In round 2, trimming was not necessary either before or after post-stratification in the Representative Beneficiary Sample.

2. Ticket Participant Samples

The initial sampling weights for the Ticket Participant Samples were computed on the basis of the inverse of the selection probability for the participant. As in the Representative Beneficiary Sample, we used the PSUs as the primary source of the sample members and, when possible, selected an initial larger (augmented) sample. For participants using either the milestone-outcome or the outcome-only payment system, the PSUs in the initial sampling design did not have enough participants to support analysis tasks—even with all participants in the PSUs from these two payment types selected for the sample. As a result, it was necessary to supplement the sample from the PSUs with a second independent sample of Ticket participants from two geographic strata defined by the PSUs. The sample members within the initial sample design are referred to as the clustered sample, and the secondary sample, which was randomly

[30] Disability payments were made in the form of Supplemental Security Income (SSI), Social Security Disability Insurance (SSDI), or both.

selected from the entire population of milestone-outcome and outcome-only participants in two geographic strata (in the PSUs and not in the PSUs) are referred to as the unclustered sample.[31]

As in the Representative Beneficiary Sample, we computed the weights for the augmented sample and then adjusted them for the number of sample members that were in the final sample.[32] We adjusted for nonresponse separately for locating sample members, and then for response among the located sample members. Using the general techniques that we applied in the Representative Beneficiary Sample, we fitted logistic propensity models to obtain the weight adjustments. The size of the sample for the three payment types was similar, but the size of the population for each was very different. Hence, the sampling weights differed substantially in magnitude from one payment system to the next. As a result, we conducted the weight adjustments separately for each payment type. For the subsamples associated with each phase and payment type within the Ticket Participant Sample, we trimmed the weights to ensure that the design effect due to unequal weighting was not substantially greater than 3.0 (less than 3.0 if possible). The final adjustment for the participants' weights was a post-stratification adjustment to the counts of participants within subgroups defined by age and gender in the sampling frame. After post-stratification, we checked the survey again to determine whether more trimming was necessary. In round 2, although trimming was required before post-stratification in the Ticket Participant Sample, no trimming was required after post-stratification.

[31] Because of the small populations for the Outcome Only and Milestone and Outcome payment types, Ticket participants who resided in the selected PSUs for these payment types were often selected for both the clustered and the in-PSU strata of the unclustered samples. Hence, these duplicate cases had to be accounted for in the weighting process, as is discussed later.

[32] For the clustered sample of participants using the Outcomes-Only payment system, all participants in the PSUs were selected and were released for data collection.

3. Composite Weights

Although the Ticket participant population constitutes a small subset of the beneficiary population, some analyses require a sample with enough individuals both within and outside the Ticket participant population. This can be accomplished by combining the Ticket Participant Sample and Representative Beneficiary Sample and using composite weights to account for the fact that the samples have been combined. When conducting analyses representing the beneficiary population, these weights can be used to make estimates about participants within the beneficiary population. (Analyses limited to the participants subpopulation use weights only from the Ticket Participant Sample.)

In round 1, we used a sophisticated procedure to create these weights such that the variance of survey estimates was minimized. This procedure allowed for weights to be applied to observations that were duplicated across the two samples.[33] However, because the Ticket participants were such a small fraction of the beneficiary sample frame, we used a simpler alternative method at round 2.

The Representative Beneficiary Sample included few Ticket participants with completed interviews (or who were ineligible after the sample was selected): 48 of the 61 Ticket participants in the sample had completed interviews or were ineligible after sample selection in round 2, including 29 from Phase 1 states and 19 from Phase 2 states. We therefore assigned a value of zero to the original Representative Beneficiary Sample weights among these 48 cases. To ensure that the Ticket participant population would be represented, we replaced these members of the Representative Beneficiary Sample by the 3,156 members of the Ticket

[33] A complex procedure was also used to combine the clustered and unclustered samples of the Ticket Participant Sample in both round 1 and round 2. This procedure is described in Section C of this chapter.

Participant Sample (2,149 from Phase 1 states and 1,005 from Phase 2 states) with completed interviews (or ineligible dispositions after sample selection).[34] The total sum of weights added up to the total number of Ticket participants (34,312 for Phase 1 states and 21,196 for Phase 2 states). Since the 48 Ticket participants in the Representative Beneficiary Sample did not have weights summing to the appropriate marginal totals for each phase, it was necessary to ratio-adjust the remaining beneficiary weights to the appropriate totals.

4. Quality Assurance

To ensure that the methods used to compute the weights at each step were sound, a senior statistician conducted a final quality assurance check of the weights from both the Representative Beneficiary and Ticket Participant samples, as well as the composite weights. We chose a statistician who was not directly involved in the project for the sake of objectivity.

B. REPRESENTATIVE BENEFICIARY SAMPLE

1. Initial Weights

The initial weights were computed using the inverse of the probability of selection. For the Representative Beneficiary Sample, samples were selected independently in each of four age strata in each geographic unit or PSU.[35] The number of sample members selected in each stratum and PSU for the augmented sample was determined by allocating three times the target sample size across the 84 geographic units (PSUs and secondary sampling units) independently for each

[34] This does not include sample members who were selected for the round 1 Ticket participant sample, were no longer Ticket participants in round 2, but were sampled anyway for longitudinal purposes.

[35] The sample of PSUs contained 79 unique selections. Because of the size of its beneficiary population, the PSU representing Los Angeles County (LA) received two selections. Within the LA PSU, secondary sampling units (SSUs) were formed and four SSUs were selected. In the PSU representing Cook County, IL, (Chicago) SSUs were also formed to decrease travel costs, and two SSUs were selected. These six SSUs and the other 77 PSUs (83 units) are treated as PSUs for the beneficiary sample.

stratum.[36] This ensured that plenty of reserve sample units were available in case response or eligibility rates were lower than expected. The augmented sample size for the three younger age strata (18 to 29 years, 30 to 39 years, and 40 to 49 years) was 3,999 sample the members (three times the target sample size of 1,333); for beneficiaries 50 to 64 years, the 14,400 sample members were calculated by taking the inverse of the global sampling rate (F_i) for each stratum. The global sampling rates and initial weights are given in Table VI.1.

TABLE VI.1

SURVEY POPULATION AS OF JUNE 30, 2003, INITIAL SAMPLE SIZES AND INITIAL WEIGHTS BY SAMPLING STRATA IN THE NATIONAL BENEFICIARY SURVEY

Sampling Strata (ages as of June 30, 2004)	Survey Population[a]	Augmented Sample Size	Global Sampling Rate (F_j)	Initial Sample Weights	Released Sample
Total	10,005,908	14,400			6,712
Beneficiaries between 18 and 29 years old	1,012,037	3,999	0.003951	253.1	1,891
Beneficiaries between 30 and 39 years old	1,281,996	3,999	0.003119	320.6	1,837
Beneficiaries between 40 and 49 years old	2,461,591	3,999	0.001625	615.6	1,858
Beneficiaries between 50 and 64 years old	5,250,284	2,403	0.000458	2184.9	1,126

Source: Sample allocation and counts computed by MPR.

[a]The survey population represents all Supplemental Security Income (SSI) and Social Security Disability Insurance (SSDI) beneficiaries.

As described previously, the full sample was randomly partitioned into subsamples called waves that mirrored the characteristics of the full sample. The waves were formed in each of the four sampling strata in the 84 geographic units (a total of 336 combinations of PSU and sampling strata). At the start of data collection, a preliminary sample was assigned to the data collection

[36] An augmented sample that was three times as large as needed was selected to allow for adequate supplemental sample in all PSUs and sampling strata within the PSUs and to account for expected variation in the response and eligibility rates across PSUs and sampling strata.

effort and additional waves of sample were assigned as needed, based on experience with eligibility and response rates. Within the 336 combinations of PSU and sampling strata, the initial weights were adjusted to account for the number of waves assigned to data collection. The final sample size for the Representative Beneficiary Sample was 6,712 beneficiaries, as shown under "Released Sample" in Table VI.1.

2. Nonresponse Adjustments

In essentially all surveys, the sampling weights must be adjusted to compensate for sample members that cannot be located or who, once located, refuse to respond. First, weighted logistic regression models were fitted where the binary response was whether the sample member could be located. Using variables obtained from SSA databases, a pool of covariates from which to choose a final location model was selected through stepwise regression. This pool included both main effects and interactions. From this pool of covariates, candidate models were compared using various measures of goodness of fit and predictive ability, while avoiding large adjustments. This process was repeated for interview respondents among the located sample members, where another weighted logistic regression model was fitted. The two levels in the binary response for this model were "respondent" versus "nonrespondent." For the Representative Beneficiary Sample, a sample member was classified as a respondent if the sample member or person responding for the sample member completed the interview (that is, an eligible respondent) or if the sample member was determined to be ineligible after sample selection (that is, an ineligible respondent). Ineligible sample members included persons who were never SSA beneficiaries, were in the military service at the time of the survey, were incarcerated, had moved outside of the United States, or were deceased at the time of the survey.

Using the procedures outlined above, the main factors or attributes affecting our ability to locate and interview the sample member included the personal characteristics of the sample

member (race, ethnicity, gender, and age), the type of beneficiary (recipient of SSI, SSDI, or both), identity of the payee with respect to the beneficiary, whether the beneficiary and the applicant for benefits lived in the same location, the number of times the beneficiary moved in the past five years (based on information from the SSA "finder" database), number of changes in the beneficiary's phone number over the past five years, primary disability classification, type of disability claim (a person with a disability, a survivor, or other), living situation of beneficiary, source of data for address characteristics, whether the beneficiary was institutionalized, and geographic characteristics.

a. Coding of Survey Dispositions

The status of each sample member was maintained in the MPR Survey Management System during the survey and a final status code was assigned after the completion of all locating and interviewing efforts on a given sample member or at the end of data collection. For the nonresponse adjustments, we classified the final status codes into four categories:

1. Eligible respondents.
2. Ineligible respondents (sample members who were ineligible after sample selection, including deceased, sample members in the military or incarcerated, sample members living outside of the United States, and other ineligible).
3. Located nonrespondents (including active or passive refusals, language barrier situations, and so on).
4. Unlocated sample members (sample members who could not be located either using central office tracing procedures or in-field searches).

This classification of the final status code allowed us to measure the overall response rate, the completion rate among located sample members, and the location rate among all sample members.[37]

b. Response Rates

The 78.7 percent response rate for the Representative Beneficiary Sample that is quoted in the introduction to this document is the **weighted overall completion rate**, given in the first line of Table VI.2. This response rate is the weighted count of sample members for whom a completed interview was obtained or who were determined to be ineligible, divided by the weighted sample count of all sample members. It can be determined by taking the product of the weighted location rate and the weighted cooperation rate, also known as the weighted completion rate among located sample members.

[37] Disposition codes 420 (institutionalized) and 430 (unavailable during field period) were classified as nonrespondent codes in round 2, even though they were considered ineligible codes in round 1. This affected 8 cases in the round 2 beneficiary sample. As a result, the nonresponse adjusted weight for these 8 cases was 0 in round 2, even though a similar response in round 1 would have resulted in a positive weight. Because of the small numbers, the effect on response rates is very small.

TABLE VI.2

WEIGHTED LOCATION AND WEIGHTED RESPONSE RATES FOR REPRESENTATIVE BENEFICIARY SAMPLE BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	6,712	6,157	93.0	5,239	84.6	78.7
SSI Only, SSDI Only, or Both SSI and SSDI						
SSI Only	2,893	2,628	92.3	2,271	86.4	79.8
SSDI Only	2,441	2,263	93.9	1,887	82.9	77.8
Both SSI and SSDI	1,378	1,266	91.7	1,081	86.4	78.6
SSI or SSDI						
SSI Only or in Both SSI & SSDI Programs	4,271	3,894	93.3	3,352	86.4	79.7
SSDI Only or in Both SSI & SSDI Programs	3,819	3,529	93.3	2,968	83.7	78.2
Constructed Disability Status						
Deaf	89	75	89.3	58	73.8	65.8
Mental	3,637	3,296	91.6	2,783	83.9	76.8
Physical	2,621	2,454	94.3	2,108	85.1	80.3
Unknown	365	332	92.3	290	87.3	80.4
Beneficiary's Age (Four Categories)						
18-29 Years	1,891	1,719	91.0	1,496	87.3	79.4
30-39 Years	1,837	1,680	91.7	1,407	83.9	77.0
40-49 Years	1,858	1,697	91.5	1,453	85.8	78.6
50-64 Years	1,126	1.061	94.4	883	83.7	79.1
Sex						
Male	3,430	3,136	92.21	2,637	83.4	76.9
Female	3,282	3,021	93.8	2,602	85.8	80.5
Hispanicity						
Non Hispanic	6,366	5,843	93.1	4,968	84.6	78.8
Hispanic	346	314	91.0	271	85.0	77.4
Race (Detailed)						
White	4,034	3,724	93.3	3,185	85.2	79.5
Black	1,492	1,345	92.0	1,146	84.5	77.7
Unknown	711	657	93.6	555	84.2	78.9
Asian American, Pacific Islander	94	85	94.6	53	60.3	56.7
North American Indian or Alaskan Native	35	32	92.8	29	93.3	86.2
Living Situation						
Living Alone	3,884	3,554	92.4	3,049	86.5	79.9
Living with Others	270	248	92.3	211	85.7	79.0
Living with Parents	72	58	81.1	53	91.7	74.6
In Institution or Unknown	2,486	2,297	93.8	1,926	82.8	77.6

TABLE VI.2 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	583	502	87.2	422	85.2	74.3
Yes	2,923	2,700	93.1	2,561	87.3	82.0
No Information	3,206	2,955	93.8	2,256	82.5	76.8
Identity of the Payee with Respect to the Beneficiary						
Beneficiary Received Beneficiary Payments						
Himself or Herself	4,236	3,871	93.3	3,272	84.3	78.7
Payee is a Family Member	1,834	1,712	93.5	1,478	86.3	80.6
Payee is an Institution	434	397	91.0	337	82.0	74.7
Other	208	177	86.3	152	86.9	75.1
Changes in Telephone Number						
No Changes in Last 5 Years	4,036	3,734	93.8	3,161	84.9	79.7
One Change in Last 5 Years	350	311	91.1	275	89.8	81.9
Two or More Changes in Last 5 Years	110	99	93.1	79	79.5	73.8
No Information on Phone Number	2,216	2,013	91.3	1,724	83.2	76.0
Number of Moves in Last 5 Years						
No Moves Last 5 Years	2,152	1,979	93.7	1,717	87.8	82.4
One or More Moves in Last 5 Years	351	294	86.1	252	87.8	75.4
No Information on Number of Moves	4,209	3,884	93.1	3,270	83.2	77.4
Type of Claim						
Disabled	3,223	2,986	93.7	2,503	83.7	78.4
Survivor	656	597	90.3	512	84.9	76.8
Unknown	2,833	2,574	92.4	2,224	86.3	79.8
Address of Payee Obtained from SSI File						
Yes	5860	5355	92.5	4576	85.1	78.8
No	852	802	94.7	663	82.7	78.3
Census Region						
Midwest	1,600	1,483	93.9	1,265	84.5	79.4
Northeast	1,093	995	92.1	824	82.9	76.4
South	2,781	2,576	94.1	2,237	85.6	80.6
West	1,238	1,103	90.2	913	84.0	75.8
Census Division						
East North Central	1,207	1,110	93.0	947	84.7	78.8
East South Central	574	528	93.6	454	84.1	78.6
Middle Atlantic	743	682	91.8	557	81.8	75.1
Mountain	330	294	91.2	250	86.7	79.2
New England	350	313	92.8	267	85.6	79.5
Pacific	908	809	89.8	663	83.0	74.5
South Atlantic	1,537	1,425	94.6	1,227	84.6	80.0
West North Central	393	373	96.6	318	83.9	80.9
West South Central	670	623	93.4	556	89.4	83.5
MSA / PMSA Size						
Not an MSA / PMSA	1,321	1,248	95.2	1,083	86.5	82.4
Areas of 1 million or more	2,902	2.631	92.1	2,206	83.2	76.6
Areas under 1 million	2,489	2,278	92.9	1,950	85.2	79.2

TABLE VI.2 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Rural/Urban Continuum Code						
Metropolitan Areas of 1 Million Population or More	2,902	2,631	92.1	2,206	83.2	76.6
Metropolitan Areas of 250,000 to 999,999 Population	1,724	1,574	93.0	1,343	85.8	79.8
Metropolitan Areas of less than 250,000 Population	765	704	92.7	607	83.8	77.7
Nonmetropolitan areas adjacent to large metropolitan areas	477	452	96.1	387	81.5	78.4
Nonmetropolitan areas adjacent to medium or small metropolitan areas	517	486	93.4	423	87.4	81.7
Nonmetropolitan areas not adjacent to metropolitan areas	327	310	96.6	273	92.3	89.1

Source: NBS, round 2.

The **weighted location rate** is the ratio of the weighted sample count for located sample members to the weighted count of all sample members, given in Table VI.2 as 93.0 percent. The **weighted cooperation rate** (the weighted completion rate among located sample members), 84.6 percent in Table VI.2, is the weighted count of sample members for whom a completed interview was obtained or who were determined to be ineligible, divided by the weighted sample count of all located sample members.[38] Weighted cooperation rates reflect the common survey situation that once a person is located, repeated contact efforts often will result in a completed interview.

[38] This response rate is the weighted count of sample members for whom a completed interview was obtained or who were determined to be ineligible divided by the weighted sample count of all sample members (# of completed interviews + # partially completed + # of ineligibles) / # of cases in the sample). It can be determined by taking the product of the weighted location rate and the weighted cooperation rate, also known as the weighted completion rate among located sample members. This response rate is basically equivalent to the AAPOR standard response rate calculation: RR_{AAPOR} = # of completed interviews / (# of cases in the sample - estimated # of ineligible cases) . Ineligible cases are included in the numerator for two reasons: 1) the cases classified as ineligible are part of the original sampling frame (and hence the study population). We obtained complete information to fully classify these cases (i.e., their responses to the eligibility questions in the questionnaire are complete) and therefore classify them as respondents; 2) incorporating the ineligibles in the numerator and denominator of the response rate is essentially equivalent to the definition of a response rate with these cases excluded if the persons with an additional estimation of the number of eligible cases among those with eligibility unknown. By including the ineligible cases in the numerator and denominator, we avoid using this estimation stage and the response rate computation is more clearly explicated.

The weighted rates are used because (1) the sampling rates (therefore the sampling weights) vary substantially across the sampling strata as seen in Table VI.1, and (2) the weighted rates better reflect the potential for nonresponse bias. The weighted rates represent the percentage of the full survey population for which we were able to obtain information sufficient either to use in the data analysis or to determine as ineligible for the analysis.

c. Factors Related to Location and Response

In addition to overall response rate information, Table VI.2 also provides information for selected factors associated with locating a sample member, and factors associated with response among located sample members. The table includes the unweighted counts of all sample members, counts of located sample members, and counts of sample members for whom a completed interview was obtained or who were determined to be ineligible. The table also includes the weighted location rate, the weighted completion rate among the located sample members, and the weighted overall completion rate for these factors, which helped inform the decision about the final set of variables used in the nonresponse adjustment models.

d. Propensity Models for Weight Adjustments

A commonly used method to compute weight adjustments is to form classes of sample members with similar characteristics and to use the inverse of the class response rate as the adjustment factor in that class. The adjusted weight is the product of the sampling weight and the adjustment factor. The "weighting classes" are formed to ensure sufficient counts in each class to make the adjustment more stable (that is to have a smaller variance). The natural extension to the weighting class procedure is to use logistic regression with the weighting class definitions used as covariates, provided each level of the model covariates has a sufficient number of sample members to ensure a stable adjustment. The logistic regression approach also has the ability to include both continuous and categorical variables, and standard statistical tests are available to

evaluate the selection of variables for the model. For the location and the cooperation weight adjustments, we used logistic models to estimate the propensity for a sample member to be located and to cooperate. The inverse of the propensity score was used as the adjustment factor. The adjusted weight for each sample case is the product of the initial sampling weight and the adjustment factor.

The models were developed using the main effects described previously, plus selected interactions. To identify candidate interactions among these variables for the modeling, we first ran a chi-squared automatic interaction detector (CHAID) analysis in SPSS to find possible significant interactions. CHAID is normally attributed to Kass (1980) and Biggs et al. (1991), and its application in SPSS is described in Magidson (1993). The CHAID procedure iteratively segments a data set into mutually exclusive subgroups that share similar characteristics based on their effect on nominal or ordinal dependent variables. It automatically checks all variables in the data set and creates a hierarchy that shows all statistically significant subgroups. The algorithm finds splits in the population, which are as different as possible based on a chi-square statistic. It is a forward stepwise procedure; it finds the most diverse subgrouping, and then each of these subgroups is further split into more diverse sub-subgroups. Sample size limitations are set to avoid generating cells with small counts. It stops when splits no longer are significant; that is, that group is homogeneous with respect to variables not yet used or when the cells contain too few cases. The CHAID procedure results in a tree that identifies the set of variables and interactions among the variables that have an association with the ability to locate a sample member (and the propensity of a located sample member to either respond or be ineligible). CHAID was first run with all covariates, then rerun a few times with the top variable in the tree removed, to ensure all potentially important interactions were retained for further consideration. The resulting pool of covariates was further reduced by evaluating tabulations of all the main effects and the interactions identified by CHAID. At a particular level of a given covariate or

interaction, if all respondents were either located or unlocated (for the location models), complete or not complete (for the cooperation models), or the total number of sample members at that level was fewer than 20, then levels were collapsed if collapsing was possible. If collapsing was not possible, then the covariate or interaction was excluded from the pool.[39]

All the resulting candidate main effects and the interactions identified using CHAID, were then processed using forward and backward stepwise regression (using SAS Logistic procedure with weights normalized to the sample size) to further refine the candidate variables and interaction terms. [40] After identifying a smaller pool of main effects and interactions for potential inclusion in the final model, a set of models were carefully evaluated to determine the final model. Because the SAS logistic procedure does not incorporate the sampling design, the final selection of the covariates was accomplished using the logistic regression procedure in SUDAAN.

For selecting variables or interactions in the stepwise procedures, we included variables or interactions that had a statistical significance level (alpha level) of 0.30 or lower (instead of the standard 0.05).[41] Once the candidate list of main effects and interactions was determined, a thorough model-fitting process was used to determine a parsimonious model with few very small propensities. Model selection criteria were described in the overview of this chapter (Section A). The variables used as main effects and the interactions in the model are summarized in Table VI.3 for locating a sample member and in Table VI.4 for cooperation among located sample

[39] Deafness has historically been shown to be an important indicator of both locating a sample member, and of whether the sample member completed the interview. For that reason, deafness was allowed to remain in the covariate pool even though the number of deaf cases was sometimes as low as 18.

[40] Because no automated stepwise procedures are available in SUDAAN, the stepwise procedures described here were performed using SAS.

[41] As stated earlier, we used a higher significance level because the purpose of the model was to improve the estimation of the propensity score and not to identify statistically significant factors related to response. In addition, the information sometimes reflected proxy variables for some underlying variable that was both unknown and unmeasured.

members. The R-squared is 0.028 (0.071 when rescaled to have a maximum of 1) for the location model and 0.049 (0.085 when rescaled) for the cooperation model. These values are similar to those observed for other response propensity modeling efforts using logistic regression with design-based sampling weights. For the location model, the proportion of concordant pairs is 63 percent, 35.7 percent of the pairs are discordant, and the p-value for the chi-square statistic from the Hosmer-Lemeshow (H-L) goodness-of-fit test is 0.272; these values indicate a reasonably good fit of the model to the data. For the cooperation model, the proportion of concordant pairs is 59.6 percent, and 39.5 percent of pairs are discordant. The p-value for the chi-square statistic for the (H-L) goodness-of-fit test is 0.868 for this model. Since the AIC is a relative number, and has no meaning on its own, values for the AIC are not provided here.

TABLE VI.3

LOCATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE

Factors in the Location Model
Main Effects
MOVE_1
DIG_1
REPREPAYEE_1
PDZIPSAME
SEX
METRO_1
INSTIT
DIVISION
SSIADDP
LIVING_1
PHONE_1
AGECAT
Two-Factor Interactions
DIVISION*PDZIPSAME
DIVISION*DIG_1
PDZIPSAME*DIG_1
PDZIPSAME*AGECAT
PDZIPSAME * REPREPAYEE_1
MOVE_1*PHONE_1
PDZIPSAME * AGECAT
Three-Factor Interactions
DIG_1*DIVISION*PDZIPSAME

TABLE VI.4

COOPERATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE

Factors in the Cooperation Model
Main Effects
MOVE_2
SEX
SSI_SSDI_2
DIG
REPREPAYEE_2
PDZIPSAME _2
METRO
DIVISION_2
HISPANICITY
RACE_2
AGECAT_2
TOC_2
PHONE_2
Two-Factor Interactions
RACE_2 * METRO
RACE_2 * SSI_SSDI_2
RACE_2 * DIG
RACE_2 * MOVE_2
RACE_2 * GENDER
RACE_2 * DIVISION_2
DIG * METRO
DIG * MOVE
DIG * SSI_SSDI_2
DIG * REPREPAYEE_2
DIG * SEX
MOVE_2 * SEX
MOVE_2 * METRO
MOVE_2 * DIVISION_2
MOVE_2 * REPREPAYEE_2
MOVE_2 * PHONE_2
MOVE_2 * SSI_SSDI_2
METRO * SEX
METRO * PHONE_2
METRO * TOC_2
Three-Factor Interactions
RACE_2 * MOVE_2 * SEX
RACE_2 * METRO * SEX
RACE_2 * METRO * MOVE_2
RACE_2 * MOVE_2 * SSI_SSDI_2
DIG * MOVE_2 * SEX
DIG * METRO * MOVE_2
MOVE_2 * METRO * SEX

The primary factors are identified by the base variable, followed by the suffix "_1" if levels were collapsed in the variable as it is employed in the location model. If no collapsing was necessary, then no suffix is given. The factors with levels used in the location model include:

1. ***MOVE_1.*** The number of address changes in the past five years; two levels: (1) at least one move, and (2) did not move, or information older than five years, or no information.

2. ***DIG_1.*** Disability diagnostic classification; three levels: (1) mental disability, (2) physical disability (excluding deaf cases), and (3) deaf or unknown.

3. ***REPREPAYEE_1.*** The identity of the payee with respect to the beneficiary; two levels: (1) the beneficiary received benefit payments himself or herself, or from a family member, and (2) an institution received payments on behalf of the beneficiary, or identity of payee not known.

4. ***PDZIPSAME.*** Whether the beneficiary and the applicant for benefits lived in the same zip code; three levels: (1) beneficiary and applicant lived in the same zip code, (2) beneficiary and applicant lived in different zip codes, and (3) information unknown.

5. ***METRO_1.*** Urbanicity of beneficiary's place of residence; three levels: (1) beneficiary lived in metropolitan area, (2) beneficiary lived in nonmetropolitan area adjacent to a metropolitan area of 1 million or more, and (3) beneficiary lived in nonmetropolitan area not adjacent to a metropolitan area with population 1 million or more.

6. ***GENDER (SEX).*** Two levels: (1) male, and (2) female .

7. ***INSTIT.*** Whether beneficiary is institutionalized; two levels: beneficiary is institutionalized, and (2) beneficiary is not institutionalized, or information unknown.

8. ***DIVISION.*** Geographic region (based on U.S. Census divisions) of beneficiary's place of residence; nine levels: (1) Pacific, (2) Mountain, (3) East North Central, (4) West North Central, (5) East South Central, (6) West South Central, (7) South Atlantic, (8) Middle Atlantic, and (9) New England.

9. ***SSIADDP.*** The beneficiary was located at the address of payee obtained from SSI database; two levels: (1) yes, and (2) no.

10. ***LIVING_1.*** Beneficiary's living situation; two levels: (1) beneficiary lives with his or her parents, and (2) beneficiary does not live with his or her parents, or information unknown.

11. ***PHONE_1.*** Number of phone numbers for a beneficiary in the SSA database over past five years; two levels: (1) only one phone number on file, and (2) one or more changes in phone number on SSA file, or information unknown.

12. ***AGECAT.*** Beneficiary's age category; four levels: (1) age in range 18 to 29 years, (2) age in range 30 to 39 years, (3) age in range 40 to 49 years, and (4) age in range 50 to 64 years.

Various interactions among these variables were also included in the model for locating the sample member. The main effects using the variable names listed above, as well as interactions, are provided in Table VI.3. An expanded form of Table VI.3, showing the specific levels of the interactions shown in Table VI.3, along with parameter estimates and their standard errors, is provided in Appendix J.

For the cooperation models, the primary factors include:[42]

1. ***MOVE_2.*** The number of address changes in the past five years; two levels: (1) at most one move, and (2) two or more moves, or information older than five years, or no information.
2. ***GENDER (SEX).*** Same as location model definition
3. ***SSI_SSDI_2.*** Beneficiary recipient benefit type; two levels: (1) SSDI only, and (2) SSI only, or both SSI and SSDI.
4. ***DIG.*** Disability diagnostic classification; four levels: (1) mental disability, (2) physical disability (excluding deaf cases), (3) deaf, and (4) unknown.
5. ***REPREPAYEE_2.*** The identity of the payee with respect to the beneficiary; two levels: (1) Family member received benefits on behalf of beneficiary, and (2) the beneficiary received benefit payments himself or herself, or an institution received benefits on behalf of the beneficiary, or unknown.
6. ***PDZIPSAME_2.*** Whether the beneficiary and the applicant for benefits lived in the same zip code; two levels: (1) beneficiary and applicant lived in the same zip code, and (2) beneficiary and applicant lived in different zip codes, or information unknown.
7. ***METRO.*** Urbanicity of beneficiary's place of residence; six levels: (1) beneficiary lived in metropolitan area with population of 1 million or more, (2) beneficiary lived in metropolitan area with population between 250,000 and 1 million, (3) beneficiary lived in metropolitan area with population less than 250,000, (4) beneficiary lived in nonmetropolitan area adjacent to a metropolitan area of 1 million or more,

[42] Primary factors that are based on the same base variable as those given in the location model, but with different collapsing of categories, are given the same name except they are followed by an "_2".

(5) beneficiary lived in nonmetropolitan area adjacent to a metropolitan area of less than 1 million, and (6) beneficiary lived in nonmetropolitan area not adjacent to any metropolitan area.

8. ***DIVISION_2.*** Geographic region (based on U.S. Census divisions) of beneficiary's place of residence; four levels: (1) South Atlantic, (2) East North Central, (3) West South Central, and (4) other regions of the country that are not South Atlantic, East North Central, or West South Central.
9. ***HISPANICITY.*** Whether the beneficiary was Hispanic or not; two levels: (1) Hispanic, and (2) not Hispanic, or unknown.
10. ***RACE_2.*** Race of the beneficiary; three levels: (1) white, (2) Asian or Pacific islander, and (3) race known to be neither white nor Asian/Pacific Islander, or unknown.
11. ***AGECAT_2.*** Geneficiary's age category; two levels: (1) age in range 40 to 49 years, and (2) age in range 18 to 39 years, or 50 to 64 years.
12. ***TOC_2.*** Beneficiary's type of claim; two levels: (1) disability claim, and (2) survivor claim, or unknown.
13. ***PHONE_2.*** Number of phone numbers on SSA file over past five years; two levels: (1) one or fewer phone changes on SSA file, or unknown, and (2) two or more changes in phone number on SSA file.

Once again, various interactions among these variables were also included in the model for the cooperation of the sample members. The main effects using these variable names, as well as interactions, are provided in Table VI.4. An expanded form of Table VI.4, with the specific levels of the interactions shown in Table VI.4, along with parameter estimates and their standard errors, is provided in Appendix J.

After adjustments were applied to the sampling weights, the distribution of weights was reviewed to determine if trimming of the sampling weights was necessary. The maximum design effect due to unequal weighting was 1.05, observed with the youngest age group stratum, which indicated that trimming of the weights was unnecessary.

3. Post-Stratification

Post-stratification is the procedure in which the weighted sums of the response-adjusted weights are aligned to known totals external to the survey. This process offers face-validity for reporting population counts and has some statistical benefits. For the Representative Beneficiary Sample, we post-stratified to the 24 population totals obtained from the Social Security Administration (SSA).[43] In particular, the totals were the total number of SSI/SSDI beneficiaries by age (four categories), gender, and recipient status (SSI only, SSDI only and both).

C. TICKET PARTICIPANT SAMPLES

As noted earlier, the Ticket Participant Samples were selected from the population of Ticket-to-Work participants, a subset of all SSI/SSDI beneficiaries, which was partitioned based on different payment types in the Ticket-To-Work payment system (traditional vocational rehabilitation, milestone-outcomes, and outcome-only). Ticket participants using the traditional payment system accounted for 81 percent (17,081 of 21,196) of Phase 1 participants and 88 percent (30,254 of 34,312) of Phase 2 participants at the time when the sampling frame was developed. Participants using the milestone-outcomes payment system totaled 3,208 Phase 1 participants (15 percent of all Phase 1 participants) and 3,084 Phase 2 participants (9 percent of all Phase 2 participants). Phase 1 participants using the outcome-only payment system totaled only 907 Phase 1 participants (4 percent of all Phase 1 participants) and 974 Phase 2 participants (3 percent of all Phase 2 participants). As was also noted earlier, the PSUs in the initial sampling design did not contain a sufficient number of participants in the milestone-outcomes or outcome-only payment types for either phase to support analysis tasks. As a result, the clustered sample,

[43] These totals were obtained from a frame file provided by the Social Security Administration (SSA), giving information on basic demographics for all Supplemental Security Income (SSI) and Social Security Disability ncome (SSDI) beneficiaries.

consisting of respondents selected within the initial sample design, was supplemented by a sample randomly selected from the entire population of milestone-outcomes and outcome-only participants (this was called the unclustered sample).

The clustered sample was part of the original sample design, so all the respondents in the clustered sample were selected from within PSUs, whereas the unclustered sample included units that may or may not have been in the selected PSUs. The unclustered sample was therefore organized into two strata: in the PSU or not in the PSU. In most cases, the respondents who were selected for the in-PSU stratum of the unclustered sample were also in the clustered sample. The weights for these duplicate cases had to be appropriately adjusted to account for a single respondent's appearance in two independent samples. The compositing scheme used to do this is discussed in the next subsection. In addition, respondents who could not be located in the central office[44] based on sample frame information were treated differently in the clustered and unclustered samples. In the clustered sample, potential respondents who could not be located were sent to the field for further follow-up, so that personal interviews could be attempted. In the unclustered sample, no further attempt was made to locate potential respondents who could not be located in the central office. If a sample member was selected as part of both the clustered and unclustered samples, and was sent to the field for further follow-up and was located in the field, the response had to be treated differently between the two samples. For the sample respondent, the value in the clustered sample was recorded according to its final status in the field, whereas the value in the unclustered sample was recorded as "ineligible for field follow-up." Sample members with no field follow-up (in the unclustered sample) were not "selected" for field follow-up. This process is analogous to the accepted practice of subsampling on nonrespondents for more intensive effort—in this case, we subsampled cases in the clustered

[44] The "central office" is the MPR Survey Operations Center (SOC).

sample for field follow-up. Ineligible-for-field-follow-up cases in the unclustered sample were treated differently than other ineligible cases, regardless of whether the observation was duplicated with a clustered observation. The procedure used to create composite weights (described in the next subsection) was not applied to these cases. Rather, such a case in the unclustered sample would have its weight zeroed out. If such a case was duplicated with one in the clustered sample, the clustered sample case kept its original weight, appropriately adjusted so that the sum of weights was kept the same. The final sample sizes for the participants sample are in Table VI.5.

TABLE VI.5

SURVEY POPULATION AND INITIAL AND FINAL CROSS-SECTIONAL SAMPLE SIZES BY SAMPLING STRATA IN THE PARTICIPANT SURVEY

Sampling Strata (Payment System)	Survey Population[a]	Initial Sample Size	Released Sample
Total Phase 1	34,312	3,528[b]	2,939
1. Traditional payment type	30,254	991	882
2. Milestone-outcomes		1,420	1,084
Clustered sample	3,084	489	438
Unclustered sample	3,084	931	646
In PSUs	824	462	386
Not in PSUs	2,260	469	260
3. Outcome-only			973
Clustered sample	974	168	168
Unclustered sample	974	949	805
In PSUs	168	168	121
Not in PSUs	806	781	973
Total Phase 2	21,196		1,350
1. Traditional Payment Type	17,081	666	437
2. Milestone-Outcomes	3,208	668	436
Clustered sample	1,250	273	216
Unclustered sample	1,958	395	220
In PSUs	154	34	19
Not in PSUs	1,805	361	201
3. Outcome-Only			
Clustered sample	907	86	86
Unclustered sample	907	579	391
In PSUs	86	55	44
Not in PSUs	821	524	347

Source: Sample allocation and counts computed by MPR.

[a] This column reflects weighted totals before compositing.

[b] The initial and final sample sizes include participants using the outcome-only and milestone-outcomes payment systems for which the number obtained from the original sample design was insufficient for analysis. A paired sample design was employed, whereby the participants who were in the PSUs could potentially be selected for both samples.

For the clustered samples for TTW participants, the sample was allocated across the 79 PSUs, with the Los Angeles PSU receiving a double allocation because it had two selections. Because of the smaller population sizes, we used only the full PSUs; we did not use the secondary sampling units (SSUs) in the Los Angeles PSU (four SSUs) or the Cook County (Chicago) PSU (two SSUs), which were used for the Representative Beneficiary Sample.

1. Initial Weight

The initial weights were computed based on the probability of selection within the PSU of the augmented sample and the probability of selection for the PSU. For the unclustered sample for the milestone-outcomes and outcome-only participants, we computed the initial weights based on the selection probability within the two sampling strata (in one of the PSUs or not in any PSU). Since only a portion of the augmented sample was actually released for use, the initial weights were then adjusted for the sample actually used in the survey.

2. Dual Frame Estimation

In order to obtain estimates for the milestone-outcomes and outcome-only Ticket Participant Samples, it was necessary to combine the clustered and unclustered samples using a "paired sample design." As noted earlier, if a potential respondent in the unclustered sample could not be located in the central office, he or she was considered "ineligible for field follow-up" and nothing further was attempted on that case. However, if a potential respondent in the clustered sample could not be located in the central office, the case was sent to the field for follow-up. The paired sample design is the methodology used to combine the samples while accounting for these different rules of field follow-up. This requires the creation of composite weights that can be applied to the combined samples.

a. Conceptual Framework for Composite Weights

To compute a survey estimate, *Est(Y)*, using information from both samples (such as the proportion who are currently working), one cannot simply combine the two samples without adjusting the weights, since the clustered and unclustered samples in the Ticket Participant Sample represent the same target population among the Ticket Participants. Separate estimates can be computed from each sample, within each payment type, and combined using the equation

$$(1) \quad Est(Y) = \lambda Y(clustered) + (1 - \lambda)\, Y(unclustered)$$

where *Y(clustered)* is the survey estimate from the clustered sample for the given payment type, *Y(unclustered)* is the survey estimate from the unclustered sample for the given payment type, and λ is an arbitrary constant between 0 and 1. For example, for the Phase 1 milestone-outcomes payment type in the round 2 data, there were 438 in the clustered sample and 646 in the unclustered sample. The estimates to be combined are the proportion of the 438 in the clustered sample who are currently working and the proportion of the 646 in the unclustered sample who are currently working. In practice, of course, it is more complicated than this, because we have to account for the different rules used in the two samples for following up with nonrespondents or unlocated sample members, as will be discussed later. For the sampling variance, *V(Y)*, the estimate is computed using the equation

$$(2) \quad V(Y) = \lambda^2\, V(Y(clustered)) + (1 - \lambda\, V(Y(unclustered))$$

where *V(Y(clustered))* is the sampling variance for the estimate from the clustered sample, and *V(Y(unclustered))* is the sampling variance for the estimate from the unclustered sample. Any value of λ will result in an unbiased estimate of the survey estimate, but not necessarily an estimate with the minimum sampling variance. A lambda value producing a sampling variance at

its minimum value results in the shortest confidence interval and, by implication, the most precise point estimate.

A value of lambda that minimizes the variance can be calculated as:

$$(3)\quad \lambda = 1/V(Y(clustered) / [1 / V(Y(clustered)) + 1/ V(Y(unclustered)]$$

$$= V(Y(unclustered)) / [V(Y(clustered)) + V(Y(unclustered))]$$

In this case, the minimum variance is:

$$(4)\quad V(Y) = [V(Y(clustered)) * V(Y(unclustered))] / [V(Y(clustered)) + V(Y(unclustered))]$$

To compute the combined-sample estimate with minimum variance, survey estimates are derived by first computing the estimates for each sample, computing a value of λ for each pair of estimates, and then combining the point and variance estimates. Although this process produces minimum variance estimates, it is computer-intensive and results in some inconsistencies among estimates for percentages and proportions because of differing values of λ among levels of categorical variables.

For this survey round, we used an alternative approach, which is to identify a single lambda that was calculated using sample sizes and design effects due to unequal weighting for the two samples. In particular, λ acts as a weighting factor, with more weight given to the larger sample, with the sample sizes adjusted by the design effect due to unequal weighting. The formula for λ is given by:

$$(5)\quad \lambda = \frac{n(clustered)/deff(clustered)}{n(clustered)/deff(clustered)+n(unclustered)/deff(unclustered)}$$

where *n(clustered)* and *n(unclustered)* are the sample sizes of the clustered and unclustered central office-located samples respectively, and *deff(clustered)* and *deff(unclustered)* are the

design effects due to unequal weighting for the clustered and unclustered central office-located samples, respectively.

b. Application of Composite Weights to Ticket Participant Sample

The population of participants in the relevant payment type can be separated into two parts: the portion that requires field follow-up and the portion that does not. For the portion of the target population that does not require field follow-up (that is, those who can be located by central office locating efforts), both the clustered and unclustered samples are independent samples that can provide unbiased estimates for this subpopulation. However, for the other portion of the target population that does require field follow-up (that is, those who cannot be located by central office locating efforts), only the clustered sample can provide unbiased estimates for this subpopulation, since unclustered sample cases were not eligible for field follow-up.

For the subpopulation that can be located by central office locating efforts, the clustered and unclustered samples can be combined using the compositing method (called a "dual frame" estimation procedure). To compute the composite weight for each sample member in the clustered central office-located sample:

(6) $WT = \lambda\ WT(\text{unclustered central office-located sample weight})$

For units in the unclustered central office-located sample:

(7) $WT = (1 - \lambda)\ WT(\text{clustered central office-located sample weight})$

Conversely, for the subpopulation of persons who could not be found by central office locating efforts, only the clustered sample can be used. In this case, no combining is required, and the clustered weight is used directly:

(8) *WT = 1 * WT(clustered field-located sample weight)*

The sum of weights among cases that were field-located in the clustered sample was adjusted so that the total sum matched the original total sum. Because the weights for each subpopulation sum to the total number of individuals in each subpopulation, the two subpopulations can simply be combined to form the entire target population.

Because of the paucity of sample members in the PSUs in some cases, it was not uncommon for the unclustered sample to be much larger than the clustered sample. When combining samples and creating composite weights, this sometimes resulted in weights with unacceptably high levels of variation. This made trimming necessary to reduce this variation, which is described in a later section.

3. Nonresponse Adjustment

As with the Representative Beneficiary Survey, the sampling weights were adjusted for the sample members who could not be located or who, once located, refused to respond, using weighted logistic regression propensity models. For the milestone-outcomes and outcome-only payment types, the nonresponse adjustments were applied to the composite weights for the clustered and unclustered samples. Roughly equal sample sizes with vastly different population sizes for the three payment types resulted in substantial differences in the magnitude of the weights. It was therefore necessary to fit separate logistic regression models for each payment type and each phase, first for the location adjustment and subsequently for the cooperation adjustment. This resulted in a total of 12 logistic regression models. These models were fitted in the same way as the adjustment models for the Representative Beneficiary Sample, as described in Section B.2 of this chapter. The main factors or attributes affecting our ability to locate and interview Ticket Participant sample members were the same as those used to locate and

interview Representative Beneficiaries, where the specific covariates for each of the 12 logistic models varied as described in subsequent sections.

a. Coding of Survey Dispositions

The scheme used to code respondents included the four general categories described in Section B.2: eligible respondents; ineligible respondents; located nonrespondents, and unlocated sample members.[45]

b. Response Rates

The response rate for the Ticket Participant Sample is 80.4 percent, which is the weighted overall completion rate. This rate is a combination of the Phase 1 weighted overall completion rate (80.9 percent) and the Phase 2 weighted overall completion rate (79.5 percent). It is also the product of the weighted location rate and the weighted completion rate among located sample members. The weighted location rate is 94.5 percent, the combination of the Phase 1 location rate (95.7 percent) and the Phase 2 location rate (92.6 percent). The weighted cooperation rate (the weighted completion rate among located sample members), is 85.0 percent, the combination of the Phase 1 weighted completion rate (84.6 percent) and the Phase 2 weighted completion rate (85.8 percent).

Analogous to the beneficiary sample, the weighted rates are used because the sampling weights vary substantially across the sampling strata, and the weighted rates better reflect the potential for nonresponse bias.

[45] Disposition codes 420 (institutionalized) and 430 (unavailable during field period) were classified as nonrespondent codes in round 2, even though they were considered ineligible codes in round 1. This affected 4 cases in the round 2 participant sample. As a result, the nonresponse adjusted weight for these 4 cases was 0 in round 2, even though a similar response in round 1 would have resulted in a positive weight. Because of the small numbers, the effect on response rates is very small.

c. Factors Related to Location and Response

Tables VI.6 – VI.11 provide information for selected factors associated with locating a sample member within each phase-payment type combination, and factors associated with response among located sample members. The tables include unweighted counts of all sample members, counts of located sample members, and counts of the sample members for whom a completed interview was obtained or who were determined to be ineligible. The tables also include the weighted location rate, the weighted completion rate among located sample members, and the weighted overall completion rate for these factors, which helped inform the decision about the final set of variables used in the nonresponse adjustment models.

TABLE VI.6

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE I STATES, MILESTONE-OUTCOME, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	980[a]	932	94.3	761	82.7	78.1
SSI Only, SSDI Only, or Both SSI and SSDI						
SSI only	312	293	92.6	248	86.0	80.2
SSDI only	433	415	96.3	330	80.9	77.7
Both SSI and SSDI	205	196	93.1	167	85.0	79.5
Unknown	30	28	87.0	16	55.5	48.3
SSI or SSDI						
SSI only or in both SSI & SSDI programs	517	489	92.8	415	85.6	79.9
SSDI only or in both SSI & SSDI programs	638	611	95.4	497	82.1	78.2
Constructed Disability Status						
Deaf	16	15	88.1	10	55.8	47.8
Mental	520	494	93.3	423	84.7	79.0
Physical	394	376	96.2	297	82.9	80.3
Unknown	50	47	90.7	31	65.7	60.0
Beneficiary's Age (Four Categories)						
18-29 years	170	160	93.8	131	83.8	78.9
30-39 years	216	205	93.1	177	87.7	81.7
40-49 years	309	293	95.6	228	77.6	74.4
50-64 years	285	274	94.1	225	84.0	79.1

TABLE VI.6 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Sex						
Male	496	470	94.3	385	81.2	76.7
Female	484	462	94.3	376	84.1	79.5
Hispanicity						
Hispanic	83	75	81.3	60	80.9	64.7
NonHispanic/unknown	897	857	95.0	701	82.7	78.8
Race						
White	447	429	96.4	344	82.0	79.2
Black	348	331	92.2	285	85.6	79.4
Unknown/other	185	172	92.0	132	79.8	73.1
Living Situation						
Living alone	498	473	92.9	401	85.4	79.8
Living with others/unknown	482	459	95.6	360	80.1	76.6
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	97	87	88.1	70	83.6	75.0
Yes	477	456	94.6	383	85.8	81.2
No information	406	389	95.8	308	78.3	75.12
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	783	747	94.8	597	81.2	77.1
Payee is a family member	156	147	92.6	129	89.2	82.7
Payee is an institution	27	27	100.0	25	84.8	86.4
Other	14	11	82.1	10	90.1	73.4
Changes in Telephone Number						
No changes in last five years	730	695	94.3	568	82.6	78.0
One or more changes in last five years	55	52	92.8	43	77.2	71.8
No information/other	195	185	94.9	150	84.6	80.7
Number of Moves in Last Five Years						
No moves in last five years	307	295	94.4	258	89.4	84.8
One or more moves in last five years	45	41	91.2	31	79.0	71.6
No information/other	628	596	94.6	472	79.7	75.5
Type of Claim						
Survivor	33	33	100.0	24	81.2	81.3
Disabled	647	618	95.0	502	81.4	77.3
Unknown	300	281	92.3	235	85.7	79.7
Address of Payee Obtained from SSI File						
Yes	840	795	93.6	658	83.8	78.6
No	140	137	98.8	103	75.6	75.0
Census Region						
Midwest	157	153	95.3	129	82.9	79.1
Northeast	292	279	94.5	223	78.7	74.2
South	344	326	94.6	272	85.5	81.3
West	187	174	91.9	137	79.4	73.0

TABLE VI.6 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Census Division						
East North Central	149	145	94.7	124	85.3	80.8
Middle Atlantic	175	169	95.9	137	79.3	76.0
Mountain	162	152	92.5	117	78.5	72.8
New England	117	110	92.0	86	77.6	71.1
Pacific	25	22	89.1	20	83.6	74.1
South Atlantic	248	231	91.0	191	84.1	77.1
West North Central	8	8	100.0	5	62.7	63.7
West South Central	96	95	99.1	81	87.2	86.5
Metropolitan						
Metropolitan areas of 1 million population or more	797	752	92.0	611	80.0	73.9
Metropolitan areas of 250,000 to 999,999 population	92	90	96.7	75	86.9	83.9
Metropolitan areas of less than 250,000 population	37	37	100.0	29	82.8	82.9
Nonmetropolitan areas adjacent to large metropolitan areas	7	7	100.0	6	85.6	85.7
Nonmetropolitan areas adjacent to medium or small metropolitan areas	27	26	97.5	22	90.2	87.6
Nonmetropolitan areas not adjacent to metropolitan areas	20	20	100.0	18	90.0	90.0
Longitudinal						
Yes	292	272	91.4	222	83.3	76.3
No	688	660	95.3	539	82.4	78.7

Source: NBS, round 2.

[a] This includes both the unclustered and clustered sample cases, some of which are duplicates. It excludes 104 unclustered cases, out of the total of 1,084, that were ineligible for field follow-up.

TABLE VI.7

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 1 STATES, OUTCOME-ONLY, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	871[a]	846	95.5	668	79.9	75.9
SSI Only, SSDI Only, or Both SSI and SSDI						
SSI only	128	123	92.8	98	79.0	72.1
SSDI only	529	513	96.0	407	81.2	77.7
Both SSI and SSDI	127	124	94.3	99	79.0	74.0
Unknown	87	86	98.2	64	73.6	72.1
SSI or SSDI						
SSI only or in both SSI & SSDI programs	255	247	93.6	197	79.0	73.2
SSDI only or in both SSI & SSDI programs	656	637	95.6	506	80.7	77.0
Constructed Disability Status						
Deaf	20	19	95.3	10	66.1	62.2
Mental	423	415	97.0	332	79.8	77.2
Physical	319	305	92.9	245	82.1	75.9
Unknown	109	107	97.6	81	75.7	73.3
Beneficiary's Age (Four Categories)						
18-29 years	68	67	98.6	54	79.7	77.5
30-39 years	224	216	92.6	160	72.0	66.7
40-49 years	306	296	96.4	238	82.4	79.2
50-64 years	273	267	95.9	216	83.0	79.1
Sex						
Male	457	440	95.4	352	81.4	77.3
Female	414	406	95.6	316	78.1	74.2
Hispanicity						
Hispanic	21	20	94.8	12	73.5	67.0
NonHispanic/unknown	850	826	95.5	656	80.0	76.1
Race						
White	557	544	96.0	436	80.4	76.8
Black	113	111	97.9	86	79.7	77.4
Other/unknown	201	191	92.8	146	78.5	72.6
Living Situation						
Living alone	247	239	93.3	194	80.1	74.0
Living with others/unknown	624	607	96.3	474	79.8	76.6
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	68	66	96.6	53	79.8	76.9
Yes	353	341	94.5	276	80.6	75.7
No information	450	439	96.1	339	79.3	76.0

TABLE VI.7 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	756	735	95.3	581	80.4	76.2
Payee is a family member	73	72	98.5	55	74.0	72.6
Payee is an institution	27	26	96.4	21	79.8	77.0
Other	15	13	89.0	11	82.7	73.3
Changes in Telephone Number						
No changes in last five years	699	677	94.7	536	79.7	75.1
One or more changes in last five years	33	33	100.0	26	76.3	76.1
No information/other	139	136	98.2	106	81.7	79.8
Number of Moves in Last Five Years						
No moves in last five years	239	227	91.9	185	80.4	73.4
One or more moves in last five years	23	23	100.0	17	72.8	72.8
No information/other	609	596	96.8	466	79.9	77.1
Type of Claim						
Survivor	30	29	96.7	22	76.0	73.4
Disabled	675	656	95.7	520	80.4	76.7
Unknown	166	161	94.3	126	78.0	72.9
Address of Payee Obtained from SSI File						
Yes	643	623	95.4	499	80.3	76.3
No	178	173	94.8	131	79.1	74.7
Unknown	50	50	100.0	38	76.2	76.0
Census Region						
Midwest	128	122	94.5	96	74.2	70.2
Northeast	376	372	98.9	302	82.7	81.8
South	216	210	97.0	149	71.6	69.5
West	151	142	85.5	121	88.5	74.8
Census Division						
East North Central	107	102	94.2	85	80.6	76.2
Middle Atlantic	88	86	97.6	66	81.9	80.0
Mountain	79	75	93.0	59	84.4	77.1
New England	288	286	99.3	236	83.0	82.3
Pacific	72	67	77.7	62	93.1	72.4
South Atlantic	205	199	96.8	140	71.1	68.9
West North Central	21	20	95.5	11	50.9	48.6
West South Central	11	11	100.0	9	82.3	81.9

TABLE VI.7 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Metropolitan						
Metropolitan areas of 1 million population or more	433	414	92.1	328	82.5	75.3
Metropolitan areas of 250,000 to 999,999 population	105	104	99.1	75	68.8	68.7
Metropolitan areas of less than 250,000 population	88	86	97.8	67	76.4	74.8
Nonmetropolitan areas adjacent to large metropolitan areas	9	8	82.6	5	61.3	51.5
Nonmetropolitan areas adjacent to medium or small metropolitan areas	112	111	99.1	90	81.1	80.4
Nonmetropolitan areas not adjacent to metropolitan areas	124	123	99.2	103	83.9	83.1
Longitudinal						
Yes	440	427	94.9	331	77.6	72.9
No	431	419	96.0	337	81.9	78.7

Source: NBS, round 2.

[a]This includes both the unclustered and clustered sample cases, some of which are duplicates. It excludes 102 unclustered cases, out of the total of 973, that were ineligible for field follow-up.

TABLE VI.8

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 1 STATES, TRADITIONAL, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	882	846	95.8	722	85.0	81.4
SSI Only, SSDI Only, or Both SSI and SSDI[a]						
SSI only	283	267	94.3	228	85.5	80.4
SSDI only	384	370	96.4	307	82.2	79.1
Both SSI and SSDI	215	209	97.0	187	89.5	86.8
SSI or SSDI						
SSI only or in both SSI & SSDI programs	495	473	95.4	412	87.1	83.1
SSDI only or in both SSI & SSDI programs	589	570	96.6	487	85.0	82.1
Constructed Disability Status						
Deaf	48	46	96.6	35	76.1	73.3
Mental	463	449	96.9	377	83.7	81.0
Physical	344	326	94.7	289	88.3	83.6
Unknown	27	25	91.6	21	81.8	74.4
Beneficiary's Age (Four Categories)						
18-29 years	235	224	95.4	193	85.0	81.0
30-39 years	185	175	95.2	151	86.1	82.0
40-49 years	259	249	95.6	210	84.1	80.3
50-64 years	203	198	97.3	168	85.2	82.8
Sex						
Male	466	442	94.9	385	87.2	82.7
Female	416	404	97.0	337	82.5	80.0
Longitudinal						
Yes	424	405	95.6	332	82.4	78.7
No	458	441	96.2	390	88.5	85.1
Hispanicity						
Hispanic	47	43	91.8	37	87.9	80.8
NonHispanic/unknown	835	803	96.1	685	84.8	81.4
Race						
White	446	430	96.4	372	85.9	82.7
Black	248	236	94.7	206	87.1	82.4
Other/unknown	188	180	96.1	144	80.1	76.9
Living Situation						
Living alone	460	440	95.5	381	86.6	82.8
Living with others/unknown	422	406	96.2	341	83.2	80.0
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	70	66	95.3	57	86.4	82.4
Yes	471	451	95.5	402	89.0	85.0
No information	341	329	96.4	263	79.2	76.3

TABLE VI.8 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	622	597	95.9	514	85.7	82.2
Payee is a family member	186	181	97.1	150	82.3	79.8
Payee is an institution	65	61	93.5	52	85.2	79.7
Other	9	7	84.6	6	89.0	75.2
Changes in Telephone Number						
No changes in last five years	623	601	96.3	516	85.6	82.4
One or more changes in last five years	35	33	94.4	31	95.0	89.8
No information/other	224	212	94.7	175	81.9	77.5
Number of Moves in Last Five Years						
No moves in last five years	314	302	96.1	276	91.2	87.6
One or more moves in last five years	21	18	85.2	16	91.9	78.0
No information/other	547	526	96.1	430	81.3	78.1
Type of Claim						
Survivor	71	68	95.8	61	88.8	85.0
Disabled	537	520	96.7	442	84.5	81.8
Unknown	274	258	94.1	219	85.0	79.8
Address of Payee Obtained from SSI File						
Yes	796	763	95.8	662	86.7	83.0
No	86	83	96.4	60	69.5	67.0
Census Region						
Midwest	295	281	95.7	242	86.4	82.5
Northeast	233	225	96.3	182	80.8	77.7
South	299	287	95.6	249	85.8	82.0
West	55	53	96.4	49	92.9	89.5
Census Division						
East North Central	280	267	95.7	229	86.2	82.4
Middle Atlantic	211	203	96.0	165	80.9	77.6
Mountain	43	41	95.2	38	92.7	88.2
New England	22	22	100.0	17	78.7	78.5
Pacific	12	12	100.0	11	93.4	93.3
South Atlantic	287	277	96.4	241	86.1	82.9
West North Central	15	14	94.5	13	90.8	86.0
West South Central	12	10	83.3	8	80.4	66.7

TABLE VI.8 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Metropolitan						
Metropolitan areas of 1 million population or more	450	431	95.6	359	82.7	79.0
Metropolitan areas of 250,000 to 999,999 population	272	260	95.6	230	88.0	84.1
Metropolitan areas of less than 250,000 population	100	98	98.2	83	84.5	82.9
Nonmetropolitan areas adjacent to large metropolitan areas	1	1	100.0	1	100.0	100.0
Nonmetropolitan areas adjacent to medium or small metropolitan areas	40	37	92.3	32	86.5	79.6
Nonmetropolitan areas not adjacent to metropolitan areas	19	19	100.0	17	89.7	89.5

Source: NBS, round 2.

[a] The variable for SSI only, SSD only, and both SSI and SSDI includes slightly fewer unknown cases than the indicators for SSI or SSDI. Supplemental information was obtained to update the values of the former variable that was not used to update the latter variables.

TABLE VI.9

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, MILESTONE-OUTCOME, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	417[a]	393	91.6	335	84.2	78.0
SSI Only, SSDI Only, or Both SSI and SSDI[b]						
SSI only	153	141	89.3	121	83.5	74.5
SSDI only	162	156	94.3	136	89.5	83.9
Both SSI and SSDI	101	95	90.4	77	76.6	72.9
Unknown	1	1	100.0	1	100.0	100.0
SSI or SSDI						
SSI only or in both SSI & SSDI programs	254	236	89.7	198	80.5	73.8
SSDI only or in both SSI & SSDI programs	259	247	92.7	209	84.3	79.4
Constructed Disability Status						
Deaf	17	14	89.0	9	77.1	67.7
Mental	242	224	88.2	189	81.1	72.7
Physical	140	138	96.0	122	90.2	86.4
Unknown	18	17	98.5	15	78.4	79.3
Beneficiary's Age (Four Categories)						
18-29 years	125	118	85.1	98	81.3	71.4
30-39 years	96	88	91.1	70	79.2	72.0
40-49 years	109	103	95.4	90	85.6	81.7
50-64 years	87	84	97.0	77	92.1	89.3
Sex						
Male	196	186	92.0	161	86.5	81.3
Female	221	207	91.3	174	82.2	75.0
Hispanicity						
Hispanic	4	4	100.0	4	100.0	100.0
NonHispanic/unknown	413	389	91.6	331	84.1	77.9
Race						
White	203	191	90.8	165	84.4	78.0
Black	148	139	93.8	116	81.6	77.3
Other/unknown	66	63	89.8	54	89.4	79.3
Living Situation						
Living alone	239	222	89.4	184	79.2	72.5
Living with others/unknown	178	171	94.4	151	90.4	84.8
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	40	36	80.8	29	72.2	64.4
Yes	220	207	92.9	172	82.1	76.4
No information	157	150	92.7	134	90.8	84.1

TABLE VI.9 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	287	271	92.3	236	87.0	80.0
Payee is a family member	92	88	95.1	72	83.0	78.9
Payee is an institution	28	24	77.2	18	60.0	54.5
Other	10	10	100.0	9	96.7	96.9
Changes in Telephone Number						
No changes in last five years	280	267	93.0	234	86.1	81.2
One or more changes in last five years	21	19	92.6	15	71.9	68.8
No information/other	116	107	87.8	86	81.6	71.2
Number of Moves in Last Five Years						
No moves in last five years	149	140	90.5	120	80.5	75.0
One or more moves in last five years	19	17	91.4	13	67.3	63.7
No information/other	249	236	92.4	202	88.1	81.1
Type of Claim						
Survivor	44	42	97.6	34	88.9	86.0
Disabled	221	211	92.0	181	83.9	78.8
Unknown	152	140	89.2	120	83.3	74.3
Address of Payee Obtained from SSI File						
Yes	374	351	91.8	296	82.7	76.8
No	43	42	90.3	39	95.5	86.5
Census Region						
Midwest	137	124	85.8	109	84.4	74.1
Northeast	21	21	100.0	19	91.7	90.8
South	245	234	95.3	194	82.8	79.0
West	14	14	100.0	13	91.1	93.0
Census Division						
East North Central	115	105	88.4	93	84.5	76.7
East South Central	44	44	100.0	38	87.5	87.4
Middle Atlantic	10	10	100.0	9	88.6	87.7
Mountain	13	13	100.0	12	90.5	92.5
New England	11	11	100.0	10	95.6	95.2
Pacific	1	1	100.0	1	100.0	100
South Atlantic	30	28	93.3	24	84.8	79.8
West North Central	22	19	74.9	16	83.4	63.0
West South Central	171	162	93.3	132	79.2	73.8

TABLE VI.9 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Metropolitan						
Metropolitan areas of 1 million population or more	262	248	94.3	210	82.0	79.2
Metropolitan areas of 250,000 to 999,999 population	46	44	94.5	35	76.3	73.1
Metropolitan areas of less than 250,000 population	47	45	90.3	40	88.8	80.0
Nonmetropolitan areas adjacent to large metropolitan areas	27	24	85.2	22	92.2	78.8
Nonmetropolitan areas adjacent to medium or small metropolitan areas	17	16	94.1	13	83.1	76.5
Nonmetropolitan areas not adjacent to metropolitan areas	18	16	77.0	15	94.6	72.4

Source: NBS, round 2.

[a] This includes both the unclustered and clustered sample cases, some of which are duplicates. It excludes 19 unclustered cases, out of the total of 436, that were ineligible for field follow-up.

[b] The variable for SSI only, SSD only, and both SSI and SSDI includes slightly fewer unknown cases than the indicators for SSI or SSDI. Supplemental information was obtained to update the values of the former variable that was not used to update the latter variables.

TABLE VI.10

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, OUTCOME-ONLY, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	441[a]	427	96.4	322	76.5	74.2
SSI Only, SSDI Only, or Both SSI and SSDI[b]						
SSI only	66	64	97.3	51	82.5	80.0
SSDI only	310	301	96.4	217	72.6	70.6
Both SSI and SSDI	64	62	96.8	54	87.6	84.5
Unknown	1	0	0	0	0	0
SSI or SSDI						
SSI only or in both SSI & SSDI programs	128	124	97.0	104	85.3	82.5
SSDI only or in both SSI & SSDI programs	358	347	96.3	259	75.4	73.0
Constructed Disability Status						
Deaf	19	17	83.8	9	40.5	38.4
Mental	214	208	96.6	153	76.0	73.3
Physical	185	180	97.6	144	81.5	79.4
Unknown	23	22	95.1	16	71.0	68.8
Beneficiary's Age (Four Categories)						
18-29 years	48	47	97.8	35	71.8	70.6
30-39 years	111	108	97.1	83	78.6	77.2
40-49 years	168	162	95.0	118	74.7	71.3
50-64 years	114	110	97.5	86	79.6	77.5
Sex						
Male	226	217	94.8	158	73.2	70.2
Female	215	210	98.0	164	80.0	78.2
Hispanicity						
Hispanic	10	10	100.0	9	87.1	88.3
NonHispanic/unknown	431	417	96.3	313	76.3	73.9
Race						
White	271	260	95.5	187	73.5	70.7
Black	88	86	97.5	67	80.1	77.8
Unknown	82	81	98.7	68	83.7	82.6
Living Situation						
Living alone	120	116	96.8	96	84.3	81.4
Living with others/unknown	321	311	96.2	226	73.2	71.1
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	36	35	99.1	28	79.0	78.1
Yes	161	154	94.7	127	82.4	78.2
No information	244	238	97.1	167	72.5	71.0

TABLE VI.10 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	369	357	96.3	269	76.4	74.1
Payee is a family member	50	49	97.8	35	71.6	69.4
Payee is an institution	11	11	100.0	10	96.6	96.6
Other	11	10	89.2	8	83.6	74.6
Changes in Telephone Number						
No changes in last five years	364	352	96.1	263	75.3	72.9
One or more changes in last five years	10	9	90.0	8	89.5	80.0
No Information/other	67	66	98.6	51	80.6	79.3
Number of Moves in Last Five Years						
No moves in last five years	110	105	96.5	84	80.1	77.5
One or more moves in last five years	9	8	88.9	8	100.0	88.9
No information/other	322	314	96.6	230	74.7	72.6
Type of Claim						
Survivor	30	30	100.0	22	74.1	73.9
Disabled	347	334	95.6	250	75.5	72.7
Unknown	64	63	98.6	50	82.2	80.8
Address of Payee Obtained from SSI File						
Yes	326	315	96.3	245	78.8	76.2
No	115	112	96.9	77	68.8	67.2
Census Region						
Midwest	83	79	96.3	64	85.3	82.0
Northeast	246	239	95.6	173	71.7	69.3
South	99	97	98.7	75	78.2	77.2
West	13	12	92.3	10	84.0	76.9
Census Division						
East North Central	42	41	99.0	29	69.3	68.0
East South Central	39	38	97.5	28	74.9	73.0
Middle Atlantic	58	53	88.1	37	68.6	61.0
Mountain	12	11	91.7	9	82.7	75.0
New England	188	186	98.2	136	72.7	72.2
Pacific	1	1	100.0	1	100.0	100.0
South Atlantic	35	35	100.0	26	74.8	74.7
West North Central	41	38	94.9	35	94.5	89.8
West South Central	25	24	98.8	21	88.2	87.1

TABLE VI.10 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Metropolitan						
Metropolitan areas of 1 million population or more	159	151	94.5	114	75.5	71.6
Metropolitan areas of 250,000 to 999,999 population	171	167	96.6	122	72.9	71.4
Metropolitan areas of less than 250,000 population	33	31	93.9	26	84.0	78.8
Nonmetropolitan areas adjacent to large metropolitan Areas	12	12	100.0	9	90.2	89.7
Nonmetropolitan areas adjacent to medium or small metropolitan areas	45	45	100.0	36	80.2	80.0
Nonmetropolitan areas not adjacent to metropolitan areas	21	21	100.0	15	70.7	70.7

Source: NBS, round 2.

[a] This includes both the unclustered and clustered sample cases, some of which are duplicates. It excludes 36 unclustered cases, out of the total of 477, that were ineligible for field follow-up.

[b] The variable for SSI only, SSD only, and both SSI and SSDI includes slightly fewer unknown cases than the indicators for SSI or SSDI. Supplemental information was obtained to update the values of the former variable that was not used to update the latter variables.

TABLE VI.11

WEIGHTED RESPONSE RATE FOR TICKET PARTICIPANTS SAMPLE, PHASE 2 STATES, TRADITIONAL, BY SELECTED CHARACTERISTICS

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
All	437	404	92.6	348	86.4	80.0
SSI Only, SSDI Only, or Both SSI and SSDI[a]						
SSI only	114	109	95.9	92	83.5	80.1
SSDI only	216	196	90.9	170	87.2	79.3
Both SSI and SSDI	107	99	92.8	86	87.6	81.4
SSI or SSDI						
SSI only or in both SSI & SSDI programs	219	206	94.3	176	85.4	80.6
SSDI only or in both SSI & SSDI programs	320	293	91.8	254	87.3	80.1
Constructed Disability Status						
Deaf	19	14	77.5	11	81.6	61.9
Mental	237	220	92.8	193	87.5	81.2
Physical	165	155	94.1	131	85.4	80.3
Unknown	16	15	93.3	13	86.2	81.5
Beneficiary's Age (Four Categories)						
18-29 years	123	116	94.5	100	86.7	82.0
30-39 years	96	83	86.9	66	79.7	68.9
40-49 years	123	116	94.2	104	90.0	84.8
50-64 years	95	89	94.1	78	88.0	82.8
Sex						
Male	217	198	91.4	170	86.3	78.9
Female	220	206	93.8	178	86.5	81.2
Hispanicity						
Hispanic	4	3	73.8	2	73.5	54.0
NonHispanic/unknown	433	401	92.8	346	86.5	80.3
Race						
White	270	253	94.0	218	86.5	81.2
Black	94	83	88.4	72	86.4	76.5
Other/unknown	73	68	93.0	58	86.0	80.2
Living Situation						
Living alone	204	193	94.8	164	85.0	80.7
Living with others/unknown	233	211	90.7	184	87.6	79.5
Did the Applicant for Benefits Live In Same Zip Code as Beneficiary?						
No	41	39	95.0	30	78.1	73.9
Yes	222	205	92.7	180	88.0	81.5
No information	174	160	92.0	138	86.4	79.6

TABLE VI.11 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Identity of the Payee with Respect to the Beneficiary						
Beneficiary received beneficiary payments himself or herself	306	282	92.4	240	85.6	79.1
Payee is a family member	96	90	93.9	80	89.1	83.5
Payee is an institution	24	23	95.8	22	95.6	91.6
Other	11	9	82.9	6	63.4	52.4
Changes in Telephone Number						
No changes in last five years	316	290	92.0	251	87.2	80.2
One or more changes in last five years	14	13	92.7	10	75.4	70.7
No information/other	107	101	94.6	87	85.5	80.9
Number of Moves in Last Five Years						
No moves in last five years	146	132	90.9	116	88.9	80.6
One or more Moves in last five years	12	11	92.1	10	89.0	83.5
No information/other	279	261	93.6	222	85.0	79.6
Type of Claim						
Survivor	46	42	91.4	38	90.5	83.1
Disabled	281	257	91.7	221	86.7	79.4
Unknown	110	105	95.7	89	83.8	80.3
Address of Payee Obtained from SSI File						
Yes	384	354	92.4	306	86.6	80.1
No	53	50	94.2	42	84.6	79.9
Census Region						
Midwest	216	201	93.2	171	84.8	79.3
Northeast	19	18	94.1	17	95.6	89.8
South	166	152	91.8	133	88.8	81.2
West	36	33	91.7	27	82.0	75.0
Census Division						
East North Central	200	185	92.6	157	84.5	78.6
Middle Atlantic	41	34	85.0	30	89.3	75.4
Mountain	8	7	83.4	6	86.1	71.5
New England	36	33	91.7	27	82.0	75.0
Pacific	11	11	100.0	11	100.0	100.0
South Atlantic	78	72	92.5	66	92.2	85.0
West North Central	16	16	100.0	14	87.0	86.5
West South Central	47	46	97.5	37	80.8	78.8

TABLE VI.11 *(continued)*

	Sample	Located Sample		Response Among Located Sample		Overall Respondents
	Count	Count	Location Rate	Count	Response Rate	Response Rate
Metropolitan						
Metropolitan areas of 1 million population or more	195	183	93.5	153	84.1	78.7
Metropolitan areas of 250,000 to 999,999 population	57	53	93.4	45	84.3	79.2
Metropolitan areas of less than 250,000 population	71	60	85.6	52	87.5	74.4
Nonmetropolitan areas adjacent to large metropolitan areas	41	40	97.9	35	86.8	84.8
Nonmetropolitan areas adjacent to Medium or small metropolitan areas	15	14	93.6	14	100.0	93.6
Nonmetropolitan areas not adjacent to metropolitan areas	58	54	93.1	49	90.5	84.5

Source: NBS, round 2.

[a] The variable for SSI only, SSD only, and both SSI and SSDI includes slightly fewer unknown cases than the indicators for SSI or SSDI. Supplemental information was obtained to update the values of the former variable that was not used to update the latter variables.

d. Propensity Models for Weight Adjustments

As with the Representative Beneficiary Sample, the weight adjustments used in the Ticket Participant Sample were based on predicted propensities from a logistic regression model. For the location and the cooperation weight adjustments, we used logistic models to estimate the propensity for a sample member to be located and to cooperate. The inverse of the propensity score was used as the adjustment factor. The adjusted weight for each sample case is the product of the initial sampling weight and the adjustment factor.

The models were developed using the main effects described previously, plus selected interactions. Interactions to be considered for inclusion in model development were identified using CHAID, as described in the model-fitting section for the Representative Beneficiary Sample.

After identifying a smaller pool of main effects and interactions for potential inclusion in the final model using backward and forward stepwise regressions, a set of models was statistically

evaluated to determine the final model. Because the SAS logistic procedure does not incorporate the sampling design, the final selection of the covariates was accomplished using the logistic regression procedure in SUDAAN.

For selecting variables or interactions in the stepwise procedures, we again included variables or interactions that had a statistical significance level (alpha level) of 0.30 or lower (instead of the standard 0.05). Once the candidate list of main effects and interactions was determined, a thorough model-fitting process was used to determine a parsimonious model with few very small propensities. The main effects and the interactions in the models are summarized in Tables VI.12 and VI.13 for locating a sample member, and in Table VI.14 and VI.15 for cooperation among located sample members. The R-squared values for the 12 logistic models are given in Table VI.16. The unadjusted R-squared value for the location models ranges from a low of 0.015 (0.051 when rescaled to have a maximum of 1) up to 0.156 (0.258 when rescaled to have a maximum of 1). The unadjusted R-squared value for the nonresponse models ranges from a low of 0.059 (0.145 when rescaled as above) up to 0.155 (0.354 when rescaled). These values are similar to those observed for other response propensity modeling efforts using logistic regression with design-based sampling weights. The levels of concordant and discordant pairs, and the p-values for the Hosmer-Lemeshow goodness-of-fit test, are given in Table VI.17.

Although the minimum proportion of concordant pairs is 58.7 (Phase 1 traditional location model), and the maximum proportion of discordant pairs is 36.7 (Phase 1 outcome only cooperation model), the difference between the proportion of concordant pairs and the proportion of discordant pairs exceeds 0.3 for all models. The minimum p-value associated with the Hosmer-Lemeshow goodness-of-fit test is 0.184, indicating no evidence of lack of fit for any of the models.

TABLE VI.12

LOCATION LOGISTIC PROPENSITY MODELS: PHASE 1 TICKET PARTICIPANT SAMPLES

Factors in the Milestone-Outcome Location Model
Main Effects
MOVE
PDZIPSAME
METRO
REGION
PHONE
AGECAT
SSI_SSDI
RACE
HISPANIC
LONG
Two-Factor Interactions
MOVE*PDZIPSAME
MOVE*HISPANIC
PDZIPSAME*REGION
AGECAT*LONG
RACE*PHONE
Factors in the Outcome-Only Location Model
Main Effects
DIG
METRO
SEX
REGION
PHONE
SSI_SSDI
TOC
Two-Factor Interactions
REGION*SEX
REGION*SSI_SSDI
Factors in the Traditional Location Model
Main Effects
MOVE
DIG
SEX
AGECAT
SSI_SSDI

TABLE VI.13

LOCATION LOGISTIC PROPENSITY MODELS: PHASE 2 TICKET PARTICIPANT SAMPLES

Factors in the Milestone-Outcome Location Model
Main Effects
DIG
REPREPAYEE
PDZIPSAME
METRO
SEX
REGION
LIVING
AGECAT
Two-Factor Interactions
PDZIPSAME*REGION
REPREPAYEE*AGECAT
SEX*REGION
Factors in the Outcome-Only Location Model
Main Effects
DIG
METRO
SEX
REGION
SSI_SSDI
TOC
RACE
Two-Factor Interactions
DIG*SEX
Factors in the Traditional Location Model
Main Effects
DIG
METRO
LIVING
AGECAT
SSI_SSDI
RACE

TABLE VI.14

COOPERATION LOGISTIC PROPENSITY MODELS: PHASE 1 TICKET PARTICIPANT SAMPLES

Factors in the Milestone-Outcome Cooperation Model
Main Effects
MOVE
DIG
REPREPAYEE
PDZIPSAME
REGION
LIVING
PHONE
AGECAT
RACE
LONG
Two-Factor Interactions
MOVE*DIG
MOVE*LIVING
DIG*PDZIPSAME
DIG*RACE
DIG*LONG
REPREPAYEE*LIVING
REPREPAYEE*PHONE
PDZIPSAME*RACE
REGION*AGECAT
AGECAT*RACE
RACE*LONG
Three-Factor Interactions
DIG*PDZIPSAME*RACE
DIG*PDZIPSAME*LONG

Factors in the Outcome-Only Cooperation Model
Main Effects
REPREPAYEE
METRO
SEX
REGION
LIVING
AGECAT
SSI_SSDI
SSIADDP
LONG
Two-Factor Interactions
REGION*AGECAT
REGION*LONG

TABLE VI.14 *(continued)*

Factors in the Traditional Cooperation Model
Main Effects
MOVE
DIG
REPREPAYEE
PDZIPSAME
METRO
SEX
REGION
LIVING
SSI_SSDI
SSIADDP
TOC
RACE
HISPANIC
Two-Factor Interactions
MOVE*DIG
MOVE*METRO
DIG*PDZIPSAME
DIG*SSI_SSDI
METRO*SSIADDP

TABLE VI.15

COOPERATION LOGISTIC PROPENSITY MODELS: PHASE 2 TICKET PARTICIPANT SAMPLES

Factors in the Milestone-Outcome Cooperation Model
Main Effects
DIG
REPREPAYEE
SEX
REGION
LIVING
PHONE
TOC
Two-Factor Interactions
DIG*REPREPAYEE
REGION*LIVING
Factors in the Outcome-Only Cooperation Model
Main Effects
DIG
PDZIPSAME
SEX
REGION
SSI_SSDI
RACE
Two-Factor Interactions
DIG*RACE
PDZIPSAME*REGION
SEX*SSI_SSDI
Factors in the Traditional Cooperation Model
Main Effects
MOVE
DIG
PDZIPSAME
METRO
REGION
AGECAT
TOC
Two-Factor Interactions
DIG*PDZIPSAME
METRO*TOC
REGION*AGECAT

TABLE VI.16

UNADJUSTED AND ADJUSTED R-SQUARED VALUES FOR LOGISTIC PROPENSITY MODELS

Model			Unadjusted R-Squared Value	Adjusted R-Squared Value
Phase	Payment Type	Location or Cooperation		
1	Milestone-Outcome	Location	0.084	0.236
1	Milestone-Outcome	Cooperation	0.156	0.258
1	Outcome-Only	Location	0.090	0.292
1	Outcome-Only	Cooperation	0.071	0.112
1	Traditional	Location	0.015	0.051
1	Traditional	Cooperation	0.103	0.180
2	Milestone-Outcome	Location	0.155	0.354
2	Milestone-Outcome	Cooperation	0.110	0.190
2	Outcome-Only	Location	0.069	0.258
2	Outcome-Only	Cooperation	0.092	0.138
2	Traditional	Location	0.059	0.145
2	Traditional	Cooperation	0.087	0.159

TABLE VI.17

PROPORTIONS OF CONCORDANT AND DISCORDANT PAIRS AND HOSMER-LEMESHOW P-VALUES FOR LOGISTIC PROPENSITY MODELS

Model					
Phase	Payment Type	Location or Cooperation	Proportion Concordant	Proportion Discordant	Hosmer-Lemeshow p-Value
1	Milestone-Outcome	Location	72.3	25.1	0.630
1	Milestones-Outcome	Cooperation	71.2	28.1	0.734
1	Outcome-Only	Location	76.5	20.9	0.225
1	Outcome-Only	Cooperation	62.3	36.7	0.452
1	Traditional	Location	58.7	27.9	0.403
1	Traditional	Cooperation	74.6	24.9	0.361
2	Milestone-Outcome	Location	79.3	19.5	0.184
2	Milestone-Outcome	Cooperation	65.1	33.7	0.988
2	Outcome-Only	Location	78.5	17.6	0.923
2	Outcome-Only	Cooperation	65.5	31.8	0.681
2	Traditional	Location	73.5	24.2	0.829
2	Traditional	Cooperation	73.3	25.3	0.649

The primary factors in the location models are given below, with potential levels used in the models. Only the base variables with all possible levels are given. Details about how these levels were collapsed for each model are given in Appendix J.

1. ***MOVE.*** The number of address changes in the past five years; possible levels: (1) no moves, (2) one move, (3) two or more moves, and (4) information older than five years or no information.

2. ***DIG.*** Disability diagnostic classification; possible levels: (1) mental disability, (2) physical disability (excluding deaf cases), (3) deaf, and (4) unknown.

3. ***REPREPAYEE.*** The identity of the payee with respect to the beneficiary; possible levels: (1) the beneficiary received payments himself or herself, (2) a family member received benefits on behalf of the beneficiary, and (3) an institution received payments on behalf of the beneficiary, or identity of payee not known.

4. ***PDZIPSAME.*** Whether the beneficiary and the applicant for benefits lived in the same zip code; possible levels: (1) beneficiary and applicant lived in the same zip code, (2) beneficiary and applicant lived in different zip codes, and (3) information unknown.

5. ***METRO.*** Urbanicity of beneficiary's place of residence; possible levels: (1) beneficiary lived in metropolitan area of 1 million or more residents, (2) beneficiary lived in metropolitan area of 250,000 to 1 million residents, (3) beneficiary lived in metropolitan area of less than 250,000 residents, (4) beneficiary lived in nonmetropolitan area adjacent to a metropolitan area of 1 million or more, (5) beneficiary lived in nonmetropolitan area adjacent to a metropolitan area of less than 1 million, and (6) beneficiary lived in nonmetropolitan area not adjacent to any metropolitan area.

6. ***GENDER (SEX); possible levels.*** (1) male, and (2) female.

7. ***REGION.*** Geographic region (based on U.S. Census regions) of beneficiary's place of residence; possible levels: (1) West, (2) Midwest, (3) South, and (4) Northeast.

8. ***LIVING.*** Beneficiary's living situation; possible levels: (1) beneficiary lives alone, (2) beneficiary lives with his or her parents, and (3) beneficiary does not live alone or with his or her parents, or information unknown.

9. ***PHONE.*** Number of phone numbers on SSA file over past five years; possible levels: (1) only one phone number on file, (2) one change in phone number on SSA file, (3) two or more changes in phone number on SSA file, and (4) information unknown.

10. ***AGECAT.*** Beneficiary's age category. Possible levels: (1) age in range 18 to 29 years, (2) age in range 30 to 39 years, (3) age in range 40 to 49 years, and (4) age in range 50 to 64 years.

11. ***SSI_SSDI.*** Beneficiary status; possible levels: (1) SSI only, (2) SSDI only, or (3) both SSI and SSDI.
12. ***TOC.*** Type of claim; possible levels: (1) survivor claim, (2) disability claim, and (3) type of claim unknown.
13. ***RACE.*** Race; possible levels: (1) white, (2) black, (3) Asian or Pacific islander, and (4) not white, black, or Asian/Pacific islander, or unknown.
14. ***HISPANIC.*** Hispanic; possible levels: (1) Hispanic, and (2) not Hispanic, or unknown.
15. ***LONG.*** Longitudinal case; possible levels: (1) longitudinal case, and (2) not a longitudinal case.

Various interactions among these variables were also included in the model for locating the sample member. A list of the main effects using variable names listed above, as well as interactions, is provided in Tables VI.12 and VI.13. An expanded form of Table VI.12, with the specific levels of the main effects for each model and the interactions shown in Tables VI.12 and VI.13, along with parameter estimates and their standard errors, is provided in Appendix J. The primary factors in the cooperation models are given below. As with the location models, only the base variables are given. Since all the levels for the base variable were given in the discussion of the location models, they are not provided here. Details about how these levels were collapsed for each model are given in Appendix J:

1. ***MOVE.*** The number of address changes in the past five years.
2. ***DIG.*** Disability diagnostic classification.
3. ***REPREPAYEE.*** The identity of the payee with respect to the beneficiary.
4. ***PDZIPSAME.*** Whether the beneficiary and the applicant for benefits lived in the same zip code.
5. ***METRO.*** Urbanicity of beneficiary's place of residence.
6. ***GENDER (SEX)***
7. ***REGION.*** Geographic region (based on U.S. Census regions) of beneficiary's place of residence.
8. ***LIVING.*** Beneficiary's living situation.

9. ***PHONE.*** Number of phone numbers on SSA file over past five years.
10. ***AGECAT.*** Beneficiary's age category.
11. ***SSI_SSDI.*** Beneficiary status.
12. ***SSIADDP.*** Address of payee obtained from SSI file.
13. ***TOC.*** Type of claim.
14. ***RACE***
15. ***HISPANIC***
16. ***LONG.*** Longitudinal case.

Once again, various interactions among these variables were also included in the model for the cooperation of the sample members. A list of the main effects using variable names listed above, as well as interactions, is provided in Tables VI.14 and VI.15. An expanded form of Tables VI.14 and VI.15, with levels appropriately collapsed for each model and the specific levels of the interactions shown in Tables VI.14 and VI.15, along with parameter estimates and their standard errors, is provided in Appendix J.

4. Trimming

After adjustments were applied to the sampling weights, the distribution of weights was reviewed to determine if trimming of the sampling weights was necessary. Because of the wide variation in the magnitude of the weights due to the use of the composite weights in the milestone-outcome and outcome-only payment types, trimming was sometimes necessary to increase precision of survey estimates. However, we minimize the extent of trimming to reduce the potential for bias in the survey estimates. The design effects associated with each of the six phase-payment type combinations before and after trimming, before poststratification, are presented in Table VI.18. Design effects were calculated separately within trimming strata, which were in turn defined within phase-payment type combinations. In general, the trimming strata were defined according to whether the observation was in the clustered or unclustered

sample and whether the sample was part of the longitudinal or supplemental sample. For unclustered cases, the trimming strata were further subdivided according to whether the sample case was in a PSU or not, and whether the frame used to select the sample value was the round 1 frame or the round 2 frame. The strata within which trimming was employed are given in Table VI.18. If no trimming was employed for a phase-payment type combination, the maximum design effect across all trimming strata is presented. In that instance, the stratum associated with that maximum design effect is not presented, since in most cases, when no trimming is required the design effects do not differ significantly across trimming strata.

TABLE VI.18

DESIGN EFFECTS BEFORE AND AFTER TRIMMING, WITHIN TRIMMING STRATA, FOR SIX PHASE-PAYMENT TYPE COMBINATIONS

Payment Type and Phase		Trimming Stratum Where Trimming Occurred	Design Effect	
Phase	Payment Type		Before Trimming	After Trimming
1	Milestone-Outcome	Clustered Sample, Supplemental	3.37	3.13
1	Outcome-Only	Clustered Sample, Longitudinal	5.03	3.72
1	Traditional	No Trimming	1.06 (maximum)	1.06 (maximum)
2	Milestone- Outcome	No Trimming	1.89 (maximum)	1.89 (maximum)
2	Outcome-Only	Clustered Sample	3.40	2.86
2	Traditional	No Trimming	1.04 (maximum)	1.04 (maximum)

5. Post-Stratification

After the nonresponse adjustment and trimming, the weights were poststratified to the population age and gender totals for each payment type obtained from the SSA sampling frame. This sampling frame included all SSI or SSDI beneficiaries for each payment type within the Ticket Participant population. The distributions of weights within each phase and payment type combination were rechecked to determine if more weight trimming was necessary. No additional weight trimming was required.

VII. IMPUTATIONS

In the NBS, the data collection instruments were administered using computer-assisted interviewing (CAI) technology. The CAI technology allows the use of automated routing to move the respondent to the applicable questions and also implements checks of the entered data for consistency and reasonableness. In addition, because the program will not allow a question to be left blank, the interviewer cannot proceed unless an appropriate response has been entered ("don't know" and "refused" are included as response options and used as necessary). These processes substantially reduce the extent of item nonresponse for a complex survey, but some item nonresponse will still exist. Item nonresponse includes cases where the question was mistakenly not asked and cases where "don't know" or "refused" were recorded as responses.

For the NBS, imputation was used to compensate for item nonresponse. Two imputation methods were primarily used: deductive (or logical) imputation and unweighted hot-deck imputation. However, for some variables, insufficient data were available to use either of these two methods, so other specialized imputation procedures were employed to use the data available. The methods were selected based on the type of variable (dichotomous, categorical, or continuous), the amount of missing data, and the availability of data for the imputations. For some variables, imputations were processed using a combination of methods.

Where possible, imputed values were made consistent with pre-existing nonmissing variables by excluding donors with potentially inconsistent imputed values. After each imputation was processed, the imputed values were evaluated using a variety of quality control procedures. If the initial imputed value was out of an acceptable range or inconsistent with other data for that case, the imputation was repeated until the imputed value was in range and consistent with other reported data.

Deductive, or logical, imputation is the assignment of a value that can be deduced from other data or for which there is a high degree of certainty that the value is correct. This method was based on a review of data related to the imputed variable.

The hot-deck imputation procedure entails the classification of sample members into mutually exclusive and exhaustive imputation classes (or imputation cells) of respondents who are assumed to be similar relative to the key population variables (such as age, disability status, and SSI recipient status). For each sample member with a missing value (a recipient), a sample member with complete data (a donor) is chosen within the same imputation class to provide a value. It is desirable to have the imputation class contain sufficient sample members to avoid the selection of a single donor for multiple sample members with missing data. The hot-deck procedure is computationally efficient and, in a recent National Center for Education Statistics working paper (USDE 2001), a simulation study showed that a hot-deck procedure fared well in comparison to more sophisticated imputation procedures, including multiple imputation, Bayesian bootstrap imputation, and ratio imputation. However, it should be noted that no attempt was made to estimate the component of variance due to imputation, even though such a component is always positive. Users should be aware that variance estimates using imputed data will be underestimates, with the amount of bias in the variance estimate directly related to the amount of missingness in the variable of interest. For most of the variables requiring imputation, the extent of missingness was low, so that this component would be very small.

The hot-deck imputation procedure used an unweighted selection process to select a donor, with selections done within imputation classes defined by key related variables for each application. This was accomplished in two ways. In one of the applications, in addition to the variables defining the imputation classes, a sorting variable was included where the recipient and all donors within the imputation class were sorted together by the levels of this variable. Using

the sorted data within the imputation class, a case immediately preceding or following a sample member with missing data was randomly selected as the donor with equal probability. In the other application, a donor was randomly selected from within the imputation class. With either method, we allowed with-replacement selection of a donor for each recipient. In other words, a sample member could have been a donor for more than one recipient. Because the extent of missing values was very low, only a few donors were used more than once.

The factors used to form the cells for each imputed variable needed to be appropriate for the population, the data collected, and the purpose of the study. The imputation classes also needed to have a sufficient count of donors for each sample member with missing data. We used a variety of methods to form the imputation classes. These methods included bivariate cross-tabulations, step-wise regressions, and multivariate procedures such as CHAID (Chi-squared Automatic Interaction Detection software attributed to Kass (1980) and Biggs et al. (1991), and its application in SPSS is described in Magidson (1993)). To develop these imputation classes, we used information from both the interview and SSA data files. Classing and sorting variables were closely related to the variable being imputed (the response variable). Sorting variables were either less closely related to the response variable than classing variables, or were forms of the classing variables with finer levels. As an example of the latter situation, four age categories were sometimes used as imputation classes: (1) 18 to 29, (2) 30 to 39, (3) 40 to 49, and (4) 50 to 64. The actual age could then be used as a sorting variable, so that donors and recipients were as close together as possible in age.

If any missing values existed in variables used to define imputation classes, two different strategies were employed: (1) match recipients to donors who were also missing the value for the covariate; or (2) employ separate hot decks depending upon the availability of the variables defining the imputation classes. In the first instance, the level defined as the missing value was

treated as a separate level. In other words, if a recipient was missing a value for a variable defining an imputation class, then the donor also was missing the value for that variable. This strategy was employed if there were large numbers of donors and recipients missing the covariate in question. In the second instance, for a given recipient, a variable was only used to define the imputation class for that recipient if there was no missing value for that variable. The variables used to define an imputation class for each recipient would depend upon what values were nonmissing among those variables.

The hot-deck software automatically identified situations where the imputation class only contained recipients and no donors. In these cases, imputation classes were collapsed and the imputation redone using the collapsed classes. The strategy for collapsing classes required a ranking of the variables used to define the imputation class with regard to each variable's relationship to the variable requiring imputation. Those variables less closely related to the variable requiring imputation were more likely to have levels collapsed. In addition, variables with many levels were also more likely to have levels collapsed. In general, if more than a very small number of imputation classes required collapsing, then one or more variables were dropped from the definition of the imputation class and the imputation procedure was rerun.

Some variables were constructed from two or more variables. For some of the "constructed" variables, it was more efficient to impute the component variables and then to impose the recoding of the constructed variable on these imputed values. These component variables are not shown in the following tables because they were not included in the final data set.

For some of the imputed variables in the data set, the number of missing responses does not match the number of imputed responses. Often, these variables correspond to questions that follow a filter question. For example, question I33 asks if the respondent has difficulty climbing 10 steps and the follow-up question if the response is "yes," I34, asks if the respondent is able to

climb 10 steps at all. In order to be asked the follow-up question, the respondent must have answered "yes" to the screener question. If the respondent answered "no," the follow-up question was coded a legitimate missing (".l"), which was not imputed. However, if the respondent refused to answer the screener question, the follow-up question was also coded a legitimate missing. If the screener variable was then imputed to be "yes," the response to the follow-up question was imputed. This caused the count of the actual number of imputed responses to be greater than the number of missing or invalid responses.

A. NBS IMPUTATIONS OF SPECIFIC VARIABLES

Included below in several tables is information about how imputation was employed in the NBS. The tables include the imputed variable names and a brief description of each imputed variable. The tables also include the methods of imputation, total number of missing responses, the number of respondents eligible for the question, and the percentage of responses imputed. This information is recorded on the final file with an imputation flag, identified by the suffix "iflag," which has the following nine levels: (.) legitimate missing or no answer; (0) self-reported data; (1) logical imputation; (2) administrative data; (3) hot-deck imputed; (4) imputation using the distribution of a variable related to the variable being imputed; (5) imputation based on specialized procedures specific to Section K; (6) constructed from other variables with imputed values; (7) round 1 data. In most cases, the logical assignments were done using imputed values.[46] Therefore, the distinction between "logically assigned" and "constructed from other variables with imputed values" is somewhat opaque. In general, if a logical assignment is done for variables corresponding directly to questionnaire questions, the

[46] No distinction was made between logical assignments using imputed values and logical assignments using self-reported values.

flag is set to 1. For variables constructed from these variables (prefixed with a "C_"), the flag is set to 6.

In the sections that follow, summaries of the imputations conducted are given, organized by the sections within the questionnaire to which the variables correspond. Details of some of the imputation types are given for each section.

1. Section L: Race and Ethnicity

Several questions included on the NBS instrument gathered information on the race and ethnicity of the respondents. Two of these variables, located in Section L, include imputed responses and are described in Table VII.1. In particular, L1_i corresponds to the question asking whether the respondent is Hispanic or not; C_Race_i corresponds to the question asking about the respondent's race.

In this table, respondents who did not indicate in the questionnaire whether they were Hispanic were classified as such if the SSA administrative data so indicated; the single logical imputation was conducted by looking at the name of the respondent and comparing it to a list of Hispanic names provided by the North American Association of Central Cancer Registries (NAACCR 2003). For respondents who still had missing data, the Hispanic indicator was imputed using a random hot deck with imputation classes defined by the zip code of each sample member.

TABLE VII.1

RACE AND ETHNICITY IMPUTATIONS

Variable Name	Description	Imputation Method	Number Missing	Number Eligible	Percent Imputed
L1_i	Hispanic/Latino Ethnic Origins	1 logical imputation, 6 imputations from SSA's administrative data, 16 longitudinal imputations, 94 imputations from random hot deck	117	8,106	1.44
C_Race_i	Race	23 longitudinal imputations, 141 imputations from SSA's administrative data, 150 imputations from random hot deck	314	8,106	3.87

Source: NBS, round 2.

Respondents could choose from five race categories: white, black/African American, Asian, Hawaiian/Pacific Islander, and Native American/American Indian. Respondents were allowed to select more than one of these categories to identify themselves (as prescribed by the Office of Management and Budget). The final race variable on which imputation was applied had six categories, with a separate category for respondents reporting multiple races. Although the SSA administrative data did not have a category for multiple races, respondents with race information in the SSA files were categorized according to four of the five categories above (Hawaiian/Pacific Islanders were included with the respondents reporting Asian). Respondents who did not answer the race question but did have race information in the SSA files were categorized into one of the four categories. This resulted in misclassification of respondents with extant SSA administrative data who didn't answer the race question in the survey, but would have identified themselves in the survey as multiple race or Hawaiian/Pacific Islander. Hawaiian/Pacific Islanders were presumably misclassified as Asian using SSA administrative data. However, we assumed that the number of respondents like this was small so that misclassification was not a major problem. As with the Hispanic indicator, for respondents that still had missing data, race was imputed using a random hot deck with imputation classes defined

by the zip code of each sample member. If the respondent was a longitudinal case, then the imputed value from round 1 was used.

2. Section B: Disability Status Variables and Work Indicator

Table VII.2 describes five imputed variables that pertain to the sample member's disability status and an indicator of whether the respondent was currently working. These imputed variables include three variables that collapse and recode primary diagnosis codes from the International Classification of Diseases, Ninth Revision (ICD-9) in three different ways: C_MainConBodyGroup_i, which corresponds to the collapsing done in Table II.2, C_MainConDiagGrp_i, and C_MainConColDiagGrp_i. Additional disability status variables include age when the disability was first diagnosed (C_DisAge_i); and an indicator of childhood or adult onset of the disability (C_AdultChildOnset_i). A fourth variable with collapsed primary diagnosis codes was also imputed, with levels further collapsed from C_MainConDiagGrp_i. This variable (C_MainConImput_i) is not included in Table VII.2 because it was not released to the final file, but it was used in subsequent imputations as a classing variable. As with race and ethnicity, the age when the disability was first diagnosed cannot change from one round to the next. For 14 missing values among longitudinal cases, this age variable was obtained from round 1 data. All missing values for C_AdultChildOnset_i were "logically assigned" using the imputed values from C_DisAge_i, the age-of-onset variable. In addition, Section B contains a question asking whether the respondent was currently working (B24_i). This is a gate question for all of the work status variables in Section C.

TABLE VII.2

DISABILITY STATUS IMPUTATIONS

Variable Name	Description	Imputation Method	Number Missing	Number Eligible	Percent Imputed
C_MainConDiagGrp_i	Primary diagnosis group	104 sequential hot deck	104[a]	7,388	1.40
C_MainConColDiagGrp_i	Main condition diagnosis group collapsed	104 sequential hot deck	104	7,388	1.40
C_MainConBodyGroup_i	Main condition body group	104 sequential hot deck	104	7,388	1.40
C_Disage_i	Age at onset of disability	208 sequential hot deck; 21 from longitudinal data	229	8,106	2.83
C_Adultchild_onset_i	Adult/child onset of disability	29 logical	29	8,106	0.36
B24_i	Currently working	8 random hot deck	8	8,106	0.09

Source: NBS, round 2.

[a] Imputations include 31 cases coded as don’t know or refused on B1 (condition exists which limit respondent's ability to work). To match the procedure used in round 1, these cases were all assumed to have a value of 1, indicating such a condition existed. The remaining 73 cases were code as don't know, refused, condition not reported, or uncodeable for one or more of the constituent diagnosis variables.

For variables where hot-deck imputation was required, the sequential hot deck with a sorting variable was used for the recoded and collapsed diagnosis codes, as well as disability age. The work indicator variable used a random hot deck. All of the variables in Section B used an indicator of whether the onset of the disability was in childhood or adulthood, as well as age and gender, to define imputation classes. One of the collapsed condition code variables, C_MainConImput_i was also used as a classing variable for disability age and the work indicator. Additional classing variables were used that were specific to the variable being imputed.

3. Section C: Current Jobs Variables

Several questions in the National Beneficiary Survey asked respondents about current employment. In Section C, these questions were only asked of respondents who indicated that they were currently working in question B24. They include salary (C_MainCurJobHrPay_i, C_MainCurJobMnthPay_i, and C_TotCurJobMnthPay_i), usual hours worked at the job or jobs (C8_1_i, C_TotCurWkHrs_i, and C_TotCurHrMnth_i), the number of places the respondent was employed (C1_i), and job description of the place of main employment (C2_1_1d_i). These variables are identified in Table VII.3.

Some of the variables in this table had missing values that were not directly imputed. Rather, constituent variables not included in this table had missing values that were imputed, and then these were combined to form the variables in the table. For example, C_TotCurWkHrs_i was constructed from the number of hours per week usually worked at the current main job plus the number of hours for each of the respondent's other jobs. In most cases, the respondent worked one job so C_TotCurWkHrs_i was set equal to C8_1_i. However, if the respondent worked multiple jobs, and the number of hours in secondary jobs was imputed, then C_TotCurWkHrs_i was "constructed from imputed variables."

TABLE VII.3

CURRENT JOBS IMPUTATIONS

Variable Name	Description	Imputation Method	Number Missing	Number Eligible	Percent Imputed
C1_i	Number of current jobs	5 random hot deck	5	1,769	0.28
C2_1_1d_i	Main current job SOC code to one digit	12 random hot deck[a]	12	1,769	0.68
C8_1_i	Hours per week usually worked at current main job	38 random hot deck[b]; 5 logical	43	1,769	2.43
C_TotCurWkHrs_i	Total weekly hours at all current jobs	39 random hot deck[c], 8 constructed from imputed variables	47[d]	1,769	2.66
C_TotCurHrMnth_i	Total hours per month at all current jobs	47 constructed from imputed variables	47	1,769	2.66
C_MainCurJobHrPay_i	Hourly pay at current main job	12 logical, 209 constructed from imputed variables	221	1,769	12.49
C_MainCurJobMnthPay_i	Monthly pay at current main job	14 logical, 12 imputed by distributional assumptions, 197 constructed from imputed variables	223	1,769	12.61
C_TotCurMnthPay_i	Total monthly salary all current jobs	22 logical, 197 sequential hot deck, 15 constructed from imputed variables	234	1,769	13.23

Source: NBS, round 2.

[a] Imputations for current job variables include 5 cases coded as don't know or refused in B24, which were imputed as currently working in B24_i.

[b] If C8_1_i was imputed by hot deck and the respondent had only one job, then the flag indicated that C_TotCurWkHrs_i was imputed by hot deck, even though this variable was not processed in the hot deck program.

[c] The 5 "logically assigned" values are cases with 2 or more jobs, where one or more of the variables associated with the second, third, or fourth jobs may or may not be nonmissing. The values were assigned medians of similar respondents who were missing or not missing these three variables in the same way.

[d] The 46 missing values do not include four cases where the number of jobs was imputed to 1, but the number of hours at the main job was not missing. The flag for the total number of hours worked in these cases was set to 0 ("self-reported"). The same is true for the missing values in the other total composite variables (C_TotCurHrMnth.and C_TotCurMnthPay)

Other variables had values imputed by using the distribution of a variable related to the variable at hand. For example, if the take-home monthly pay of the respondent's current main job was not missing but the gross monthly pay (C_MainCurJobMnthPay_i) of the respondent's current main job was missing, then the relationship between gross monthly pay and take-home monthly pay among respondents missing neither variable was used to determine the appropriate value for gross monthly pay. In particular, a random draw was selected from the observed distribution of relative taxes, where "relative tax" is defined as the proportion of a imputed gross monthly pay for 22 cases with missing data for C_MainCurJobMnthPay. As Table VII.3 indicates, hot-deck imputations were only applied to four of the jobs variables: C1_i, C2_1_1d_i, C8_1_i, and C_TotCurMnthPay_i. For C1_i, C2_1_1d_i, and C8_1_i, a random hot deck was used, with the collapsed condition code variable and level of education used as classing variables. Additional classing variables were also used that were specific to each variable. The sequential hot deck with a sorting variable was used in the imputation of missing values for C_TotCurMnthPay_i. The classing variables for this imputation were education, total number of hours worked on current jobs, collapsed job description code, and number of jobs, with the collapsed condition code variable used as a sorting variable.

4. Section I: Health Status Variables

A total of 56 health status variables where imputations were applied are in Section I of the National Beneficiary Survey questionnaire. The 56 imputed variables in this section, and the methods of imputation used in each case, are identified in Table VII.4. These items cover a range of topics, from the respondent's general health to more specific questions on the instrumental activities of daily living (IADLs) and activities of daily living (ADLs) and other health and coping indicators. Also included in this section are a series of questions pertaining to the respondent's use of illicit drugs and alcohol.

TABLE VII.4

HEALTH STATUS IMPUTATIONS

Variable Name	Description	Imputation Method[a]	Number Missing	Number Eligible	Percent Imputed
I1_i	Health during the past four weeks	16 hot deck	16	8,106	0.19
I9_i	Current health	48 hot deck	48	8,106	0.59
I17a_i	Wear glasses	20 hot deck	20	8,106	0.25
I17b_i	Difficulty seeing with glasses	17 logical, 36 hot deck	53	5,219	1.02
I18_i	Difficulty seeing no glasses	46 logical, 68 hot deck	114	2,887	3.95
I19_i	Uses special equipment because of difficulty seeing	78 logical, 10 hot deck	88	3,443	2.56
I21_i	Difficulty hearing	1 logical, 38 hot deck	39	8,106	0.48
I22_i	Able to hear normal conversation	34 logical, 25 hot deck	59	1,507	3.92
I23_i	Uses special equipment because of difficulty hearing	34 logical, 5 hot deck	39	1,507	2.59
I25_i	Difficulty having speech understood	6 logical, 47 hot deck	53	8,106	0.65
I26_i	Able to have speech understood at all	31 logical, 19 hot deck	50	2,279	2.19
I27_i	Uses special equipment because of difficulty speaking	31 logical, 9 hot deck	40	2,279	2.19
I29_i	Difficulty walking without assistance	12 logical, 47 hot deck	59	8,106	0.73
I30_i	Able to walk ¼ mile	22 logical, 75 hot deck	97	3,531	2.75
I31_i	Uses special equipment because of difficulty walking	22 logical, 16 hot deck	38	3,531	1.08
I33_i	Difficulty climbing 10 steps	9 logical, 76 hot deck	85	8,106	1.05
I34_i	Able to climb 10 steps at all	43 logical, 47 hot deck	90	3,664	2.46
I35_i	Difficulty lifting and carrying 10 lbs.	6 logical, 52 hot deck	58	8,106	0.72

TABLE VII.4 *(continued)*

Variable Name	Description	Imputation Method[a]	Number Missing	Number Eligible	Percent Imputed
I36_i	Able to lift or carry 10 lbs. at all	29 logical, 53 hot deck	82	3,373	2.43
I37_i	Difficulty using hands or fingers	39 hot deck	39	8,106	0.48
I38_i	Able to use hands or fingers at all	25 logical, 15 hot deck	40	1,966	2.03
I39_i	Difficulty reaching over head	46 hot deck	46	8,106	0.57
I40_i	Able to reach over head at all	35 logical, 21 hot deck	56	1,961	2.86
I41_i	Difficulty standing	75 hot deck	75	8,106	0.93
I42_i	Able to stand at all	31 logical, 21 hot deck	52	4,572	1.11
I43_i	Difficulty stooping	3 logical, 54 hot deck	57	8,106	0.70
I44_i	Able to stoop at all	33 logical, 41 hot deck	74	4,502	1.64
I45_i	Difficulty getting around inside home	34 hot deck	34	8,106	0.42
I46_i	Need help to get around inside home	31 logical, 5 hot deck	36	1,210	2.98
I47_i	Difficulty getting around inside home	7 logical, 33 hot deck	40	8,106	0.49
I48_i	Need help to get around outside home	17 logical, 26 hot deck	43	2,898	1.48
I49_i	Difficulty getting into/out of bed	35 hot deck	35	8,106	0.43
I50_i	Need help getting into/out of bed	21 logical, 17 hot deck	38	2,071	1.84
I51_i	Difficulty bathing or dressing	4 logical, 33 hot deck	37	8,106	0.46
I52_i	Need help bathing or dressing	24 logical, 16 hot deck	40	1,693	2.36
I53_i	Difficulty shopping	15 logical, 31 hot deck	46	8,106	0.57
I54_i	Need help shopping	25 logical, 11 hot deck	36	2,428	1.48

TABLE VII.4 *(continued)*

Variable Name	Description	Imputation Method[a]	Number Missing	Number Eligible	Percent Imputed
I55_i	Difficulty preparing own meals	16 logical, 43 hot deck	59	8,106	0.73
I56_i	Need help to prepare meals	32 logical, 19 hot deck	51	2,607	1.96
I57_i	Difficulty eating	31 hot deck	31	8,106	0.38
I58_i	Need help to eat	28 logical, 8 hot deck	36	937	3.84
I59_i	Trouble concentrating	83 hot deck	83	8,106	1.02
I60_i	Trouble coping with stress	96 hot deck	96	8,106	1.18
I61_i	Trouble getting along with people	78 hot deck	78	8,106	0.96
C_EquipFuncLim_I	Use equipment/device for functional/sensory limitation	16 constructed from imputed variables	16	8,106	0.20
C_NumSenLim_i	Number of sensory limitations	154 constructed from imputed variables	154	8,106	1.90
C_NumSevSenLim_i	Number of severe sensory limitations	46 constructed from imputed variables	46	8,106	0.57
C_NumPhyLim_i	Number of physical functional limitations	242 constructed from imputed variables	242	8,106	2.99
C_NumSevPhyLim_i	Number of severe physical functional limitations	235 constructed from imputed variables	235	8,106	2.99
C_NumEmotLim_i	Number of emotional/social limitations	186 constructed from imputed variables	186	8,106	2.29
C_NumADLs_i	Number of impaired activities of daily living (ADLs)	59 constructed from imputed variables	59	8,106	0.73
C_NumADLAssist_i	Number of ADLs requiring assistance	38 constructed from imputed variables	38	8,106	0.47
C_NumIADLs_i	Number of instrumental activities of daily living (IADL) difficulties	82 constructed from imputed variables	82	8,106	1.01
C_NumIADLAssist_i	Number of IADLs Requiring Assistance	56 constructed from imputed variables	56	8,106	0.69
C_PCS8TOT_i	Physical summary score	279 constructed from imputed variables	279	8,106	3.44

TABLE VII.4 *(continued)*

Variable Name	Description	Imputation Method[a]	Number Missing	Number Eligible	Percent Imputed
C_MCS8TOT_i	Mental summary score	279 constructed from imputed variables	279	8,106	3.44
CageScore_indicator_i	CAGE Alcohol Score	44 constructed from imputed variables	44	8,106	0.54
I72_i	Use drugs in larger amounts than prescribed	73 hot deck	73	8,106	0.90
C_DrugDep_i	Drug dependence	76 constructed from imputed variables	76	8,106	0.94

Source: NBS, round 2.

[a] For all of the imputations using hot deck in this section, a sequential hot deck was used. There was therefore no need to distinguish between random and sequential hot decks.

An example of a logical assignment in this section: if a respondent did not answer whether they had difficulty seeing newsprint letters (I17), but indicated that he or she couldn't see newsprint letters at all (I18) or required special devices to read newsprint letters (I19), then I17_i was a logically assigned "yes".

As in previous sections, "constructed from imputed variables" refers to the fact that the constituent variables of each constructed variable were imputed.

All of the variables requiring imputation of missing values in the Health Status section were imputed using a random hot deck. The only classing variable that was common to all imputations was the collapsed condition code variable. Age and gender were also used in most imputations. The remainder of classing and sorting variables was specific to the variable being imputed.

5. Section K: Sources of Income Other than Employment

The imputed variables presented in this section are constructed variables that pertain to nonemployment-based income. These other sources include worker's compensation, private disability claims, unemployment, and generally other sources of regular income. The imputed variables in this section are described in Table VII.5.

TABLE VII.5

IMPUTATIONS ON SOURCES OF INCOME OTHER THAN EMPLOYMENT

Variable Name	Description	Imputation Method	Number Missing	Number Eligible	Percent Imputed
C_AmtPrivDis_i	Amount received from private disability last month	98 logical, 22 imputed using specialized procedures	120	8,106	1.48
C_AmtWorkComp_i	Amount received from workers' compensation last month	47 logical, 3 imputed using specialized procedures	50	8,106	0.62
C_AmtVetBen_i	Amount received from veterans' benefits last month	39 logical, 24 imputed using specialized procedures	63	8,106	0.78
C_AmtPubAssis_i	Amount received from public assistance last month	61 logical, 25 imputed using specialized procedures	86	8,106	1.06
C_AmtUnemply_i	Amount received from unemployment benefits last month	47 logical, 5 imputed using specialized procedures	52	8,106	0.64
C_AmtPrivPen_i	Amount received from private pension last month	47 logical, 25 imputed using specialized procedures	72	8,106	0.88
C_AmtOthReg_i	Amount received from other regular sources last month	47 logical, 13 imputed using specialized procedures	60	8,106	0.74

Source: NBS, round 2.

In this section, respondents were first asked if they had received money from a specific source and then for the specific amount received from that source. If a respondent could not provide a specific value, the respondent was asked a series of questions on whether the value was above or below specific values. When a respondent could not provide a specific value, he or she was given the option of providing a range of values, where the optional ranges depended upon responses to a series of questions. After being classified into a range of values, the respondent was assigned the median of the specific values provided by respondents who gave responses

within the same range. If a respondent could not say whether the actual value was above or below a specific threshold, we imputed first the range (using a random assignment) and then assigned the median of the values provided by respondents who gave specific values within that range. If the respondent did not know if he or she received funds from a source, we then imputed whether or not the respondent did using a random hot deck, and then proceeded as above.

The logical assignments in this section derive from imputed values in the constituent questions. For example, if the respondent was imputed to not have received private disability insurance (K6a_i), then C_AmtPrivDis_i was a logically assigned "no." Otherwise, if any income was derived from these sources but an imputation was required at some point in the sequence (either everything was imputed, or just the individual's income was imputed) then the imputation flag indicated imputation by "special procedures."

For variables requiring hot-deck imputation, a random hot deck was used for all imputations. The classing variables were the same for all variables: an indicator of whether the respondent was a recipient of SSI, SSDI, or both; living situation; and education. None of the variables requiring hot-deck imputation are listed in Table VII.5 because they were only component variables for the delivered variables listed in the table.

6. Section L: Personal and Household Characteristics

Other than the personal characteristics of race and ethnicity discussed earlier, most of the imputed variables in section L pertain to household characteristics. These questions include education (L3_i), marital status (L8_i), cohabitation status (C_Cohab_i), number of children in the household (C_NumChildHH_i), household size (C_Hhsize_i), and poverty level respondent's body mass index (C_BMI_cat_i), since it is constructed of variables collected in section L. Most

of these variables were imputed early in imputation processing and were used in the imputation (FedPovertyLevel_cat1).[47] Also included in this section is the constructed variable for the of work status variables; however, poverty level was imputed later. Both sets of variables are discussed in this section.

The imputation of poverty level required the imputation of annual income and household size. The annual income question was another question in which a specific value was requested, and if a specific value could not be provided, then the respondent was asked if the annual income fell in certain ranges. For this item, some respondents provided a specific value; some respondents answered the questions on the ranges, and some refused to provide any information. Although annual income was a key variable used in the imputation of poverty level, it is not included in this table since it was not released in the final file. All of the missing values in C_FedPovertyLevel_cat1[48] were derived from the imputed annual incomes; hence all missing values are "constructed from imputed variables." Table VII.6 identifies imputed variables in section L.

Logical assignments in this section are based on related variables also in this section. For example, the four logical assignments for L11_i are due to the fact that four respondents did not answer L11, but indicated in L16 that only one adult lived in the household, and in L17 indicated the number of children living with them in the household. For these four respondents, the value for L11 was logically assigned to 1 or 2 depending upon the response to L17.

[47] An additional variable, C_NumChildren_i, was also imputed. This variable is defined as the total number of children in the household plus the number of respondent's children living outside the household. This variable was not used in any subsequent processing and upon further review, was not deemed necessary for analysis, but is in the final file.

[48] The name of this variable reflects that fact that the final variable was a categorical (as opposed to a continuous) measure of poverty levels.

TABLE VII.6

IMPUTATIONS OF PERSONAL AND HOUSEHOLD CHARACTERISTICS

Variable Name	Description	Imputation Method	Number Missing	Number Eligible	Percent Imputed
C_BMI_Cat_i	Body Mass Index categories	1 logical, 282 hot deck	283	8,106	3.48
L3_i	Highest year/grade completed in school	13 longitudinal imputations; 118 hot deck	131	8,106	1.62
L8_i	Marital Status	52 hot deck	52	8,106	0.64
L11_i	Living arrangements	4 logical, 54 hot deck	58	8,106	0.72
C_NumChildhh_i	Number of children living in the household	3 logical, 43 hot deck	46	8,106	0.57
C_hhsize_i	Household Size	1 logical, 48 hot deck	49	8,106	0.60
C_cohab_i	Cohabitation Status	4 logical, 45 hot deck	49	8,106	0.60
C_FedPovertyLevel_cat1	2004 Federal Poverty Level	2,809 constructed from imputed variables	2,809	8,106	34.65

Source: NBS, round 2.

For all of the variables requiring hot-deck imputation that are listed in Table VII.6, a random hot deck was used. The only classing variable common to all imputations was the collapsed condition code variable. Other variables were specific to the variable being imputed. The imputed annual incomes that were used in the determination of C_FedPovertyLevel_cat1 were imputed using a sequential hot deck with a sorting variable.

VIII. USING THE NBS RESTRICTED AND PUBLIC USE FILES

A. FILE CONTENT AND TECHNICAL SPECIFICATIONS

The NBS round 2 Restricted Use File contain 8,106 records and 5,930 variables. The Public Use File contains 4,864 observations and 700 variables. To reduce the risk of disclosure, individuals from the Ticket to Work participant sample are not included on the public file. Variables are positioned on the file in the following order:

Survey Administration Variables. These include variables related to survey administration including respondent type identifiers and other variables associated with the conduct of the survey.

Sampling Variables and Weights. These include administrative variables used for sampling purposes and administrative data that provide additional descriptive information about the sample.

Variables from Section A-M of the NBS Questionnaire. Variables are ordered within each section by related questionnaire item number. Constructed variables created from source variables within a section are ordered at the end of each section.

SSA Administrative Data. These include a select set of data from SSA administrative records to enhance analyses of Ticket to Work participants.

Both the Restricted Use File and Public Use File are available in a SAS "sas7bdat" format database. The Restricted Use File has the following technical specifications:

- Data set name: R2NBSRAF
- Number of observations: 8,106
- Number of variables: 5,930
- Date last created: October 7, 2009

The Public Use File has the following technical specifications:

- Data set name: R2NBSPUF
- Number of observations: 4,864
- Number of variables: 700
- Date last created: October 7, 2009

B. CHOOSING A SAMPLE AND WEIGHT VARIABLE

As discussed in Chapter II, the NBS comprises two independent samples: (1) the National Representative Beneficiary Sample and (2) the Ticket Participant Sample. Use of the appropriate weight variables allows estimates of either the national beneficiary population or the TTW participant population. The weights specified below should be used when performing any analysis. Due to the design of the NBS and the variation of weights within sampling strata, the use of unweighted rather than weighted data in the analysis will provide incorrect results.

Separate weights were computed for each sample to account for the sampling method, data collection method, and the target populations of the survey: one for the Representative Beneficiary Sample (R2_wtr2_ben), one for the Ticket Participant Sample (R2_wtr2cs_par), and one for the combined Representative Beneficiary and Ticket Participant sample (R2_wtr2_com). See Table VIII.1 for a summary of the appropriate weights for each population of interest.

TABLE VIII.1

NBS SAMPLE WEIGHTS

Weight Name	Description	Condition
R2_wtr2_ben	Beneficiary weight	Orgsampinfo_Tstatus=2 (Representative Beneficiary Sample)
R2_wtr2cs_par	Participant Weight	Orgsampinfo_Tstatus=1 (Ticket Participant Sample)
R2_wtr2_com	Composite Weight	Orgsampinfo_Tstatus=1 or 2 (Combined Sample)

It is not necessary to subset the file when using the weights and, in fact, subsetting the file may result in incorrect estimates and problems with running the computer software.[49] The weights equal 0.0 for any case that is not in the analysis population. The variable OrgSampInfo_Tstatus identifies whether the case was selected for the Ticket Participant Sample (Orgsampinfo_Tstatus=1) or for the Representative Beneficiary Sample (Orgsampinfo_Tstatus=2). If the population of interest is the national beneficiary population, the Representative Beneficiary Sample weight (R2_wtr2_ben) should be used. This variable has a value greater than 0.0 for 4,864 cases (where Orgsampinfo_Tstatus=2) and a weight value of 0.0 for the 3,242 participant sample cases. If the population of interest is the TTW participant population (for analyses using the Restricted Access File), the Ticket Participant Sample weight (R2_wtr2cs_par) should be used. This variable has a value greater than 0.0 for 3,242 participant cases (where Orgsampinfo_Tstatus=1) and a weight value of 0.0 for the 4,864 beneficiary cases (where Orgsampinfo_Tstatus=2).

A composite sample weight (R2_wtr2_com) that combines the Ticket Participant Sample and the Representative Beneficiary Sample is also provided on the Restricted Use File (using all 8,106 cases). While this weight was provided to increase the sample size of the TTW participants for analyses of the national beneficiary population, it adds minimal additional analytic power. This weight can be used, however, in lieu of the Representative Beneficiary Sample weight (R2_wtr2_ben) for analysis of the national beneficiary population. When using the combined beneficiary and participant weight, the variable "flagparti" (rather than OrgSampInfo_Tstatus)

[49] The design-based sampling variance estimate is best computed using the full data file because if subsetting is performed, some values for the design-based sampling variance parameters will be missing in the subset file. This can cause the software to provide incorrect sampling variance estimates or the computer program may fail to run properly.

can be used to identify Ticket participants (flagparti=1). As discussed in Chapter VI, 48 cases sampled as part of the Representative Beneficiary Sample also appeared on the Ticket Participant sampling frame. These cases can be identified as participants when using the combined weight using the variable flagparti.

C. ESTIMATING SAMPLING VARIANCE FOR NBS

The sampling variance of an estimate derived from survey data for a statistic (such as a total, a mean or proportion, or a regression coefficient) is a measure of the random variation among estimates of the same statistic computed over repeated implementation of the same sample design, with the same sample size, on the same population. The sampling variance is a function of the population characteristics, the form of the statistic, and the nature of the sampling design. The two general forms of statistics are linear combinations of the survey data (for example, a total) and nonlinear combinations of the survey data. Nonlinear combinations include the ratio of two estimates (for example, a mean or a proportion in which both the numerator and the denominator are estimated) and more complex combinations such as regression coefficients. For linear estimates with simple sample designs (such as a stratified or unstratified simple random sample) or complex designs (such as stratified multistage designs), explicit equations are available to compute the sampling variance. For the more common nonlinear estimates with simple or complex sample designs, explicit equations are not generally available and various approximations or computational algorithms are used to provide an essentially unbiased estimate of the sampling variance.

The NBS sample design involves stratification and unequal probabilities of selection. Variance estimates calculated from NBS data must incorporate the sample design features in order to obtain the correct estimate. Most procedures in standard statistical packages, such as SAS and SPSS, are not appropriate for analyzing data from complex survey designs, such as the

NBS design. These procedures assume independent, identically distributed observations or simple random sampling with replacement. Although the simple random sample (SRS) variance may approximate the true sampling variance for some surveys, it is likely to substantially underestimate the sampling variance with a design as complex as the NBS design. Complex sample designs have led to the development of a variety of software options that require the user to identify essential design variables such as strata, clusters, and weights.[50]

The most appropriate sampling variance estimators for complex sample designs such as the NBS are the procedures based on the Taylor series linearization of the nonlinear estimator using explicit sampling variance equations, and the procedures based on forming pseudo-replications[51] of the sample. The Taylor series linearization procedure is based on a classic statistical method in which a nonlinear statistic can be approximated by a linear combination of the components within the statistic. The accuracy of the approximation is dependent on the sample size and the complexity of the statistic. For most commonly used nonlinear statistics (such as ratios, means, proportions, and regression coefficients), the linearized form has been developed and has good statistical properties. Once a linearized form of an estimate is developed, the explicit equations for linear estimates can be used to estimate the sampling variance. Because the explicit selection, and unequal selection rates within strata). This is the basic variance estimation procedure used in SUDAAN, the survey procedures in SAS, Stata, and other software packages to accommodate simple equations can be used, the sampling variance can be estimated using many of the features

[50] A World Wide Web site that reviews software for variance estimation from complex surveys, created with the encouragement of the Section on Survey Research Methods of the American Statistical Association, is available on-line at http://www.fas.harvard.edu/~stats/survey-soft/survey-soft.html. The site lists software packages available for personal computers and provides direct links to the home pages of these packages. The site also contains articles and links to articles that provide general information about variance estimation, as well as links to articles that compare features of the software packages.

[51] Pseudo-replications are restricted or random subsamples of a specific survey sample, as opposed to true replications of the sampling design, which entails the selection of multiple independent samples using the same sampling design.

of the sampling design (for example, finite population corrections, stratification, multiple stages of and complex sampling designs. To be able to calculate the variance, sample design information (such as stratum, analysis weight, and so on) is needed for each sample unit.

Currently, more survey data analysis software packages use the Taylor series linearization procedure and explicit sampling variance equations. Therefore, we developed the variance estimation specifications necessary for the Taylor series linearization procedure (PseudoStrata and PseudoPSU). Example code for this procedure using SAS and the survey data analysis software SUDAAN is given in Appendix K.[52] Details about syntax for SAS are available from SAS (SAS Institute 2004). Details about SUDAAN syntax are available from RTI International (Research Triangle Institute 2004).

D. CODEBOOK

To aid the user, two codebooks were developed by MPR; one for the Restricted Use File and one for the Public Use Files. Both codebooks are available as separate reports and can be obtained from Mathematica Policy Research: "The National Beneficiary Survey: Round 2 Public Use File Codebook" (Wright et al. 2009) and "The National Beneficiary Survey: Round 2 Restricted Use File Codebook" (Wright et al. 2009).

The codebooks provide extensive documentation for each variable on the file including variable name, label, position, variable type and format, question universe, question text, number of cases eligible to receive each item, constructed variable specifications, and user notes. Frequency distributions and means are also included as appropriate.

[52] The example code provided in Appendix K is for simple descriptive statistics using the procedures DESCRIPT in SUDAAN and SURVEYMEANS in SAS. Other procedures in SAS (SURVEYREG, SURVEYFREQ, and SURVEYLOGISTIC) and in SUDAAN (CROSSTAB, REGRESS, LOGISTIC, MULTILOG, LOGLINK, and SURVIVAL) are available for more complex analyses. Since SUDAAN was created specifically for survey data, the range of analyses that can be performed with these data in SUDAAN is much wider than in SAS.

REFERENCES

Bethel, J. and D. Stapleton. "Evaluation Design For The Ticket To Work Program: Final Survey Sample Design." Prepared for the Social Security Administration. Washington, DC 2002.

Biggs, D., B. deVille, and E. Suen. "A Method of Choosing Multiway Partitions for Classification and Decision Trees," Journal of Applied Statistics, vol. 18, 1991, pp. 49-62.

Cox, D. R. and E. J. Snell. *The Analysis of Binary Data*, Second Edition. London: Chapman and Hall, 1989.

Folsom, R., F. Potter and S. Williams. "Notes on a Composite Site Measure for Self-Weighting Samples in Multiple Domains." *Proceedings of the American Statistical Association Section on Survey Research Methods.* 1987.

Grau, E., D. Wright, Y. Zheng, and Potter, F. "National Beneficiary Survey Round 2 (Volume 1 of 3): Editing, Coding, Imputation, and Weighting Procedures." Final report submitted to the Social Security Administration. Washington, DC: Mathematica Policy Research, Inc., December 2008.

Kass, G. V. "An Exploratory Technique for Investigating Large Quantities of Categorical Data," Applied Statistics, vol. 29, 1980, pp. 119-127.

Magidson, J. "SPSS for Windows CHAID Release 6.0." Belmont MA: Statistical Innovations, Inc., 1993.

Mitchell, S., A. Ciemnecki, K. Cybluski, and J. Markesich, J. "Removing Barriers to Survey Participation for Persons with Disabilities." Prepared for Cornell University. Washington DC: The Employment and Disability Institute, 2004.

Mitchell, S., J. Ingels, J. Young, D. Wright, E. Smith, K. Barrett, and T. Waits. "National Beneficiary Survey." Washington, DC: Mathematica Policy Research, Inc., 2004.

NAACCR Expert Panel on Hispanic Identification. "Report of the NAACCR Expert Panel on Hispanic Identification 2003." Springfield, IL: North American Association of Central Cancer Registries. 2003.

Thornton, C., G. Livermore, D. Stapleton, J. Kregel, J., T. Silva, B. O'Day, T. Fraker, W. G. Revell Jr., H. Schroeder, and M. Edwards. "Evaluation of the Ticket to Work Program: Initial Evaluation Report" Prepared for the Social Security Administration. Washington DC: Mathematica Policy Research, Inc., 2004.

Research Triangle Institute. *SUDAAN Language Manual, Release 9.0*. Research Triangle Park, NC: Research Triangle Institute. 2004.

U.S. Department of Education. National Center for Education Statistics. "A Study of Imputation Algorithms." Working Paper No. 2001-17. Ming-xiu and Sameena Salvucci. Washington, DC. 2001.

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Professions. Area Resource File (ARF). Rockville, MD: USDHHS, February 2003.

Wright, D. and K. Barrett. "National Beneficiary Survey: Round 2 Cleaning and Identification of Data Problems". Final report submitted to the Social Security Administration. Washington, DC: Mathematica Policy Research, Inc., December 2008.

Wright, D., Y. Fous, and S. Khimbhati. "The National Beneficiary Survey: Round 2 Public Use File Codebook" Prepared for the Social Security Administration. Washington, DC: Mathematica Policy Research, Inc., 2008.

Wright, D., Y. Fogus, and S. Khimbhati. "The National Beneficiary Survey: Round 2 Restricted Use File Codebook" Prepared for the Social Security Administration. Washington DC: Mathematica Policy Research, Inc., 2008.

APPENDIX A

AVAILABILITY OF NBS VARIABLES ON THE RESTRICTED AND PUBLIC USE DATA FILES

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX A

AVAILABILITY OF NBS VARIABLES ON THE RESTRICTED AND PUBLIC USE DATA FILES

Variable	Label	Restricted Access	Public Use
R2_LINKID	Caseid	X	
R2_CASEID_PUB	Caseid (Public)	X	X
R2_FINAL	Final Status Code	X	
R2_LASTDATE	Interview Date	X	
R2_C_INTMNTH	Month of Interview	X	
R2_C_INTDAY	Day of Interview	X	
R2_C_INTYEAR	Year of Interview	X	
R2_C_RTYPE	SM or Proxy Interview	X	X
R2_C_RESPTYPE	Assistance Required by SM or Proxy	X	X
R2_C_INTMODE	Interview Mode	X	
R2_INTERVIEWLANGUAGE	Interview Language	X	
R2_ORGSAMPINFO_DOB	Sample Date of Birth	X	
R2_C_INTAGE	Age at Interview	X	
R2_C_INTAGE_PUB	Age at interview (Public)	X	X
R2_ORGSAMPINFO_SSIDATE	Sample Date First Recieved SSI Benefits	X	
R2_ORGSAMPINFO_SDATE	Date Sample Frame Pulled	X	
R2_ORGSAMPINFO_SSIAGE	Sample Age First Recieved SSI Benefits	X	
R2_ORGSAMPINFO_PSU	Sample PSU	X	
R2_ORGSAMPINFO_RELEASE	Sample Release Number	X	
R2_ORGSAMPINFO_SEX	Sample Sex	X	X
R2_ORGSAMPINFO_PHASE	Sample Phase	X	
R2_ORGSAMPINFO_BSTATUS	Sample Benefit Type	X	X
R2_ORGSAMPINFO_AGE	Sample Age	X	
R2_ORGSAMPINFO_HISPANIC	Sample Hispanic or Non-Hispanic	X	
R2_ORGSAMPINFO_RACE	Sample Race	X	
R2_ORGSAMPINFO_PRIMDIAGT16	PRIMARY DIAGNOSIS-T16	X	
R2_ORGSAMPINFO_SECDIAGT16	SECONDARY DIAGNOSIS-T16	X	
R2_ORGSAMPINFO_PRIMDIAGT2	PRIMARY DIAGNOSIS-T2	X	
R2_ORGSAMPINFO_SECDIAGT2	SECONDARY DIAGNOSIS-T2	X	
R2_C_PAYMENTTYPE	Participant EN Payment Type	X	
R2_C_COHORT	Beneficiary Age Cohort	X	
R2_ORGSAMPINFO_TSTATUS	Participant or Beneficiary Sample Member	X	
R2_A_STRATA	Analytical Strata	X	X
R2_A_PSU	Analytical PSU	X	
R2_A_PSU_PUB	a_psu (Public)	X	X
R2_FLAGPARTI	Participant in Round 1 Phase 1 Frame	X	
R2_Clus	Sample Member in Clustered Sample	X	
R2_Uncinpsu	Sample Member In Unclustered Sample in PSU	X	
R2_R1long	Round 1 Longitudinal Sample Member	X	
R2_StatusR1R2	Response status - Round 1 and Round 2	X	
R2_R2cs	Round 2 Cross-Sectional Sample Member	X	
R2_Frame	Sample Frame Identifier	X	
R2_Wtr2_Ben	Cross-Sectional Beneficiary Weight	X	X
R2_Wtr2cs_Par	Cross-Sectional Participant Weight	X	

Variable	Label	Restricted Access	Public Use
R2_Wtr2_Com	Combined Weight	X	
R2_FIXE2	Longitudinal Case Eligible but Skipped E3 thru E13 at R1, Asked at R2	X	
R2_FIXE11	Longitudinal Case Eligible but Skipped E12 and E13 at R1, Asked at R2	X	
R2_FIXE14	Longitudinal Case Eligible but Skipped E15 thru E18 at R1, Asked at R2	X	
R2_EN2004	Signed up with an EN at any time in 2004 (from R1 data)	X	
R2_ENSTMTH	Month first signed up with 2004 EN (from R1 data)	X	
R2_ENSTYR	Year first signed up with 2004 EN (from R1 data)	X	
R2_PREV_PART	Ever used Ticket to sign up with an EN (from R1 data)	X	
R2_R1E37	Signed up with EN in 2004 (from R1 data)	X	
R2_R1E47YR	Year first used ticket with 2004 EN (from R1 data)	X	
R2_SVRA	SVRA Switch	X	
R2_A68	Reported Month of Birth	X	
R2_A68A	Reported Day of Birth	X	
R2_A68B	Reported Year of Birth	X	
R2_A69	Reported Age	X	
R2_A73	Respondent and Interview Type	X	
R2_A74	Resp Lists Topics of Survey (First Time)	X	
R2_A76	Resp Lists Topics of Survey (Second Time)	X	
R2_A77	Resp Understands Voluntary (First Time)	X	
R2_A77A	Resp Understands Voluntary (Second Time)	X	
R2_A78	Resp Understands Confidential (First Time)	X	
R2_A78A	Resp Understands Confidential (Second Time)	X	
R2_A86	New Proxy Lists Topics of Survey (First Time)	X	
R2_A88	New Proxy Lists Topics of Survey (Second Time)	X	
R2_A89	New Proxy Understands Voluntar (First Time)	X	
R2_A89A	New Proxy Understands Voluntary (Second Time)	X	
R2_A90	New Proxy Understands Confidential (First Time)	X	
R2_A90A	New Proxy Understands Confidential (Second Time)	X	
R2_A92	Poxy Failed Cognitive Test	X	
R2_B1	Limited b/c of Phys/Mental Condition	X	X
R2_B3	Limited by Other Phys/Mental Conditions	X	X
R2_B5	Currently receiving benefits	X	
R2_B7	Eligible for Other Reasons	X	
R2_B9	Recvd Benefits In Last 5 Yrs	X	
R2_B11	Still Have Conditions That Made Elig	X	
R2_B13	Previously Eligible for Other Reasons	X	
R2_B16	Limited by Other Conds When First Recvd Benefits	X	
R2_B18_AGE	Age First Became Limited	X	
R2_B18_YEAR	Year First Became Limited	X	
R2_B19	Limited Before 18	X	
R2_B22	Working For Pay When First Limited	X	
R2_B23	Job When First Limited Required Comp Use	X	
R2_B24	Currently Working	X	

Variable	Label	Restricted Access	Public Use
R2_B24_I	Currently Working, Imputed	X	X
R2_B24_IFLAG	Currently Working, Imputation Flag	X	
R2_B25_A	Not Working b/c Phys/Mental Condition	X	X
R2_B25_B	Not Working b/c Can't Find Job Qualified For	X	X
R2_B25_C	Not Working b/c Transportation Problem	X	X
R2_B25_D	Not Working b/c Caring for Someone	X	X
R2_B25_F	Not Working b/c Can't Find Job Want	X	X
R2_B25_G	Not working b/c Finishing School	X	X
R2_B25_H	Not working b/c Workplaces Not Accessible	X	X
R2_B25_I	Not Working b/c Lose Benefits	X	X
R2_B25_J	Not Working b/c Discouraging	X	X
R2_B25_L	Not Working b/c Others Don't Think Can Work	X	X
R2_B25_M	Not working b/c Employers Won't Give Chance	X	X
R2_B25_N	Not Working b/c Can't find a job/job market is bad	X	X
R2_B25_O	Not Working b/c Lack skills	X	X
R2_B26	Other Reasons Not Currently Working	X	X
R2_B28	Looked for Work in Last 4 Weeks	X	X
R2_B29_A	Contacted Unemploy Office to Look For Work	X	X
R2_B29_B	Contacted Friends/Rels to Look For Work	X	X
R2_B29_C	Looked at Ads to Look For Work	X	X
R2_B29_D	Contacted State VR to Look For Work	X	X
R2_B29_E	Contacted Indep Living Center to Look For Work	X	X
R2_B29_F	Contacted Employ Agency to Look For Work	X	X
R2_B29_G	Contacted Employers to Look For Work	X	X
R2_B29_H	Did Something Else to Look For Work	X	X
R2_B30	Worked in 2004	X	X
R2_B32	Worked Before Nov 1 2004	X	
R2_B36	Ever Worked	X	
R2_B37	Goals Include Working	X	X
R2_B37A	Goals Include Stop Receiving Benefits	X	X
R2_B38	Ever Discuss Work Goals	X	X
R2_B39	Who Discuss Work Goals w/ Most	X	X
R2_B40	Person Discuss Goals w/ Most Thinks Work Should be Goal	X	X
R2_B41	Discuss Work Goals With Someone Else	X	X
R2_B42	Who Else Discuss Work Goals w/ (Second Person)	X	X
R2_B43	Second Person Discuss Goals w/ Thinks Work Should Be Goal	X	X
R2_B44	Discuss Work Goals With Anyone Else	X	X
R2_B45	Who Else Discuss Work Goals w/ (Third Person)	X	X
R2_B46	Third Person Discuss Goals w/ Thinks Work Should Be Goal	X	X
R2_B47_A	See Working for Pay Next Year	X	X
R2_B47_B	See Working to Stop Benefits	X	X
R2_B47_C	See Working for Pay Next Five Years	X	X
R2_B47_D	See Working to Stop Benefits Next Five Years	X	X
R2_C_MAINCONICD9_1-9	Main Condition ICD-9 (Code 1-9)	X	
R2_C_MAINCONDIAGGRP_1-9	Main Condition Diagnosis Group (Code 1-9)	X	

Variable	Label	Restricted Access	Public Use
R2_C_MAINCONDIAGGRP_I	Main Condition Diagnosis Group (Code 1), Imputed	X	
R2_C_MAINCONDIAGGRP_IFLAG	Main Condition Diagnosis Group (Code 1), Imputation Flag	X	
R2_C_MAINCONCOLDIAGGRP_1-9	Main Condition Diagnosis Group Collapsed (Code 1-9)	X	
R2_C_MAINCONCOLDIAGGRP_I	Main Condition Diagnosis Group Collapsed (Code 1), Imputed	X	
R2_C_MAINCONCOLDIAGGRP_I_PUB	Main Condition Diagnosis Group Collapsed (Code 1), Imputed (Public)	X	X
R2_C_MAINCONCOLDIAGGRP_IFLAG	Main Condition Diagnosis Group Collapsed (Code 1), Imputation Flag	X	
R2_C_MAINCONBODYGROUP_1-9	Main Condition Body Group (Code 1-9)	X	
R2_C_MAINCONBODYGROUP_I	Main Condition Body Group (Code 1), Imputed	X	
R2_C_MAINCONBODYGROUP_IFLAG	Main Condition Body Group (Code 1), Imputation Flag	X	
R2_C_SECCONICD9_1-12	Secondary Condition ICD-9 (Code 1-9)	X	
R2_C_SECCONDIAGGRP_1-12	Secondary Condition Primary Diagnosis Group (Code 1-9)	X	
R2_C_SECCONCOLDIAGGRP_1-12	Secondary Condition Primary Diagnosis Group Collapsed (Code 1-9)	X	
R2_C_SECCONBODYGROUP_1-12	Secondary Condition Body Group (Code 1-9)	X	
R2_C_REASBECELIGICD9	Reason Became Eligible ICD-9 (Code 1)	X	
R2_C_REASBECELIGDIAGGRP	Reason Became Eligible Diagnosis Group (Code 1)	X	
R2_C_REASBECELIGCOLDIAGGRP	Reason Became Eligible Diagnosis Group Collapsed (Code 1)	X	
R2_C_REASBECELIGBODYGROUP	Reason Became Eligible Body Group (Code 1)	X	
R2_C_DISAGE	Age at Onset of Disability	X	
R2_C_DISAGE_I	Age at Onset of Disability, Imputed	X	
R2_C_DISAGE_IFLAG	Age at Onset of Disability, Imputation Flag	X	
R2_C_ADULTCHILD_ONSET	Adult/Child Onset of Disability	X	
R2_C_ADULTCHILD_ONSET_I	Adult/Child Onset of Disability, Imputed	X	X
R2_C_ADULTCHILD_ONSET_IFLAG	Adult/Child Onset of Disability, Imputation Flag	X	
R2_C_WRKDWHENLIM	Worked for Pay When First Limited	X	X
R2_C_EVRWORKED	Ever Worked for Pay	X	X
R2_C1	Number Current Jobs	X	
R2_C1_I	Number Current Jobs, Imputed	X	
R2_C1_IFLAG	Number Current Jobs, Imputation Flag	X	
R2_C4MTH_1- _4	Month Started Current Job	X	
R2_C4YR_1- _4	Year Started Current Job	X	
R2_C5A_1 -_4	Notified SSA Working	X	X
R2_C5B_1- _4	Notified SSA Working-Weeks or Months	X	
R2_C5BWEEK_1- _4	Number Weeks Before Notified SSA	X	
R2_C5BMONTH_1 - _4	Number Months Before Notified SSA	X	
R2_C6_1 - _4	Self-employed at Current Job	X	
R2_C7_1 - _4	Current Job Part of Sheltered Workshop	X	X
R2_C8_1 - _4	Hours per Week Usually Work at Current Job	X	
R2_C8_1_I	Hours per Week Usually Work at Current Job , Imputed	X	

Variable	Label	Restricted Access	Public Use
R2_C8_1_IFLAG	Hours per Week Usually Work at Current Job , Imputation Flag	X	
R2_C9_1 - _4	Weeks per Year Usually Work at Current Job	X	
R2_C10_1 - _4	Paid by Hour at Current Job	X	X
R2_C11_1 - _4	Regular Hourly Pay at Current Job	X	
R2_C12AMT_1 - _4	Amount Paid Before Taxes at Current Job	X	
R2_C12HOP_1 - _4	How often Paid at Current Job	X	
R2_C13AMT_1 - _4	Amount Take Home Pay at Current Job	X	
R2_C13HOP_1 - _4	How often Paid at Current Job	X	
R2_C16_1 - _4	Recvd Promotion in Past 12 Months	X	
R2_C18_1 - _4	Satisfaction With Current/Main Job	X	X
R2_C20A_1	Employer Offers Health Insurance	X	X
R2_C20B_1	Employer Offers Dental	X	X
R2_C20C_1	Employer Offers Sick Days	X	X
R2_C20D_1	Employer Offers Paid Vacation	X	X
R2_C20E_1	Employer Offers Childcare	X	
R2_C20F_1	Employer Offers Transportation	X	
R2_C20G_1	Employer Offers Long-Term Dis	X	
R2_C20H_1	Employer Offers Pension	X	X
R2_C20I_1	Employer Offers Flex Health Spending	X	
R2_C22	Use Special Work Equip to Work	X	X
R2_C23_1	Uses Brace to Help Work	X	
R2_C23_2	Uses Cane/Crutches/Walker to Help Work	X	
R2_C23_3	Uses Wheelchair to Help Work	X	
R2_C23_4	Uses Modified Comp Hardware to Help Work	X	
R2_C23_5	Uses Modified Comp Software to Help Work	X	
R2_C23_6	Uses Other Equip to Help Work	X	
R2_C23_7	Used Hearing Aids to Help Work	X	
R2_C23_8	Used Glasses to Help Work	X	
R2_C23_8	Used Glasses to Help Work	X	
R2_C23_9	Used Special Chair/Back Support	X	
R2_C24_1	SP Paid for Special Work Equip	X	
R2_C24_2	Family Paid for Special Work Equipment	X	
R2_C24_3	Health Insurance Paid for Special Work Equip	X	
R2_C24_4	Medicare Paid for Special Work Equipment	X	
R2_C24_5	Medicaid Paid for Special Work Equipment	X	
R2_C24_6	Employer Paid for Special Work Equipment	X	
R2_C24_7	State VR Paid for Special Work Equipment	X	
R2_C24_8	Non Profit Paid for Special Work Equipment	X	
R2_C24_9	Worker's Comp Paid for Special Work Equipment	X	
R2_C24_10	Disability Insur Paid for Special Work Equip	X	
R2_C24_11	Other Paid for Special Work Equipment	X	
R2_C25	Family Pays Cost of Special Work Equip	X	
R2_C26AMT	Amount Family Pays for Special Work Equip	X	
R2_C26HOP	How often Paid Special Work Equip	X	
R2_C27	Personal Assist Services Used to Work	X	X
R2_C28_1	Use Job Coach to Work	X	

Variable	Label	Restricted Access	Public Use
R2_C28_2	Use Sign Lang Interp to Work	X	
R2_C28_3	Use Reader to Work	X	
R2_C28_4	Use Personal Care Attend to Work	X	
R2_C28_5	Use Other to Work	X	
R2_C29_1	SP Paid for Personal Assistance	X	
R2_C29_2	Family Pays for Personal Assistance	X	
R2_C29_3	Health Insur Pays for Personal Assistance	X	
R2_C29_4	Medicare Pays for Personal Assistance	X	
R2_C29_5	Medicaid Pays for Personal Assistance	X	
R2_C29_6	Employer Pays for Personal Assistance	X	
R2_C29_7	State VR Pays for Personal Assistance	X	
R2_C29_8	Non-Profit Pays for Personal Assistance	X	
R2_C29_9	Worker's Comp Pays for Personal Assistance	X	
R2_C29_10	Disability Insur Pays for Personal Assistance	X	
R2_C29_11	Other Pays for Personal Assistance	X	
R2_C30	Family Pays Personal Assistance Costs	X	
R2_C31AMT	Amount Family Pays for Personal Assistance	X	
R2_C31HOP	How Often Pay Personal Assistance	X	
R2_C33_A	Employer Provided Special Equipment	X	
R2_C33_B	Employer Made Changes to Schedule	X	
R2_C33_C	Employer Made Changes to Tasks	X	
R2_C33_D	Employer Made Changes to Environment	X	
R2_C33_E	Employer Arranged for Co-Workers to Assist	X	
R2_C33_F	Employer Made Other changes	X	
R2_C34	Changes Need But Not Made	X	
R2_C35_A	Need Special Equipment at Current Workplace	X	
R2_C35_B	Need Changes to Work Schedule at Current Workplace	X	
R2_C35_C	Need Changes to Tasks at Current Workplace	X	
R2_C35_D	Need Changes to Environment at Current Workplace	X	
R2_C35_E	Need Co-Workers to Assist at Current Workplace	X	
R2_C35_F	Need Other Changes at Current Workplace	X	
R2_C37	Asked for Changes	X	
R2_C39_A	Pay Good at Current/Main Job	X	X
R2_C39_B	Benefits Good at Current/Main Job	X	X
R2_C39_C	Job security Good at Current/Main Job	X	X
R2_C39_D	Chance for Promotion at Current/Main Job	X	X
R2_C39_E	Chance to Dev Abilities at Current/Main Job	X	X
R2_C39_F	Have Recognition at Current/Main Job	X	X
R2_C39_G	Can Work on Own at Current/Main Job	X	X
R2_C39_H	Can Work with Others at Current/Main Job	X	X
R2_C39_I	Work Interesting at Current/Main Job	X	X
R2_C39_J	Have Feeling of Accomp at Current/Main Job	X	X
R2_C39_K	Supervisor Supportive at Current/Main Job	X	X
R2_C39_L	Co-workers Friendly at Current/Main Job	X	X
R2_C_MAINCURJOBSOC	Current Occupation, SOC Code (Job 1)	X	
R2_C_MAINCURJOBSOC_PUB	Current occupation, SOC code (Public)	X	X

Variable	Label	Restricted Access	Public Use
R2_C2_1_1D_I	C_MainCurJobSOC, Imputed to One Digit	X	
R2_C2_1_1D_IFLAG	C_MainCurJobSOC, Imputation Flag	X	
R2_C_MAINCURJOBNAICS	Current Industry, NAICS Code (Job 1)	X	
R2_C_MAINCURJOBNAICS_PUB	Current industry, main job, NAICS code (Public)	X	X
R2_C_CURJOB2SOC	Current Occupation, SOC Code (Job 2)	X	
R2_C_CURJOB2NAICS	Current Industry, NAICS Code (Job 2)	X	
R2_C_CURJOB3SOC	Current Occupation, SOC Code (Job 3)	X	
R2_C_CURJOB3NAICS	Current Industry, NAICS Code (Job 3)	X	
R2_C_CURJOB4SOC	Current Occupation, SOC Code (Job 4)	X	
R2_C_CURJOB4NAICS	Current Industry, NAICS Code (Job 4)	X	
R2_C_MAINCURJOBHRPAY	Hourly Pay Current Main Job (Pre-tax)	X	
R2_C_MAINCURJOBHRPAY_I	Hourly Pay Current Main Job (Pre-tax), Imputed	X	
R2_C_MAINCURJOBHRPAY_IFLAG	Hourly Pay Current Main Job (Pre-tax), Imputation Flag	X	
R2_C_CURJOB2HRPAY	Hourly Pay Current Job 2 (Pre-tax)	X	
R2_C_CURJOB3HRPAY	Hourly Pay Current Job 3 (Pre-tax)	X	
R2_C_CURJOB4HRPAY	Hourly Pay Current Job 4 (Pre-tax)	X	
R2_C_MAINCURJOBMNTHPAY	Monthly Pay Current Main Job (Pre-tax)	X	
R2_C_MAINCURJOBMNTHPAY_I	Monthly Pay Current Main Job (Pre-tax), Imputed	X	
R2_C_MAINCURJOBMNTHPAY_IFLAG	Monthly Pay Current Main Job (Pre-tax), Imputation Flag	X	
R2_C_CURJOB2MNTHPAY	Monthly Pay Current Job 2 (Pre-tax)	X	
R2_C_CURJOB3MNTHPAY	Monthly Pay Current Job 3 (Pre-tax)	X	
R2_C_CURJOB4MNTHPAY	Monthly Pay Current Job 4 (Pre-tax)	X	
R2_C_MAINCURJOBMNTHPAYTH	Monthly Pay Current Main Job (Take Home)	X	
R2_C_CURJOB2MNTHPAYTH	Monthly Pay Current Job 2 (Take Home)	X	
R2_C_CURJOB3MNTHPAYTH	Monthly Pay Current Job 3 (Take Home)	X	
R2_C_CURJOB4MNTHPAYTH	Monthly Pay Current Job 4 (Take Home)	X	
R2_C_TOTCURMNTHPAY	Total Monthly Salary all Current Jobs	X	
R2_C_TOTCURMNTHPAY_LOW	Flag for Low Total Monthly Pay	X	
R2_C_TOTCURMNTHPAY_I	Total Monthly Salary all Current Jobs, Imputed	X	
R2_C_TOTCURMNTHPAY_I_PUB	Total Monthly Salary all Current Jobs (Public)	X	X
R2_C_TOTCURMNTHPAY_IFLAG	Total Monthly Salary all Current Jobs, Imputation Flag	X	
R2_C_MNTHSMAINCURJOB	Months at Current Main Job	X	
R2_C_MNTHSMAINCURJOB_PUB	Months at current main job (Public)	X	X
R2_C_MNTHSCURJOB2	Months at Current Job 2	X	
R2_C_MNTHSCURJOB3	Months at Current Job 3	X	
R2_C_MNTHSCURJOB4	Months at Current Job 4	X	
R2_C_MAINCURJOBREPSSA	Weeks to Report Current Main Job to SSA	X	
R2_C_MAINCURJOBREPSSA_PUB	Weeks to Report Current Main Job to SSA (Public)	X	X
R2_C_CURJOB2REPSSA	Weeks to Report Current Job 2 to SSA	X	
R2_C_CURJOB3REPSSA	Weeks to Report Current Job 3 to SSA	X	
R2_C_CURJOB4REPSSA	Weeks to Report Current Job 4 to SSA	X	
R2_C_TOTCURWKHRS	Total Weekly Hours all Current Jobs	X	
R2_C_TOTCURWKHRS_I	Total Weekly Hours all Current Jobs, Imputed	X	
R2_C_TOTCURWKHRS_I_PUB	Total Weekly Hours all Current Jobs, Imputed (Public)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_TOTCURWKHRS_IFLAG	Total Weekly Hours all Current Jobs, Imputation Flag	X	
R2_C_TOTCURHRMNTH	Total Hours per Month all Current Jobs	X	
R2_C_TOTCURHRMNTH_I	Total Hours per Month all Current Jobs, Imputed	X	
R2_C_TOTCURHRMNTH_I_PUB	Total Hours per Month all Current Jobs, Imputed (Public)	X	X
R2_C_TOTCURHRMNTH_IFLAG	Total Hours per Month all Current Jobs, Imputation Flag	X	
R2_C_CURMNTHEQUIPEXP	Monthly Equipment Expenses	X	
R2_C_CURMNTHPASEXP	Monthly PAS expenses	X	
R2_C_TOTCUREQUIPPASEXP	Monthly Expenses for Equip and PAS	X	
R2_D1	Worked in 2004	X	X
R2_D3	Number Jobs in 2004	X	
R2_D6MTH_M	Month Started 2004 Job (Main Job)	X	
R2_D6YR_M	Year Started 2004 Job (Main Job)	X	
R2_D6YR_M_PUB	Year Started 2004 Job (Main Job), Public Use	X	X
R2_D8MTH_M	Month Stopped 2004 Job (Main Job)	X	
R2_D8YR_M	Year Stopped 2004 Job (Main Job)	X	
R2_D8YR_M_PUB	Year Stopped 2004 Job (Main Job), Public Use	X	X
R2_D14_M	Self-Employed at 2004 Job (Main Job)	X	
R2_D15_M	2004 Job Part of Sheltered Workshop (Main Job)	X	
R2_D15_M_PUB	2004 Job Part of Sheltered Workshop (Main Job), Public Use	X	X
R2_D16_M	Hours Usually Worked per Week at 2004 Job (Main Job)	X	
R2_D16_M_PUB	Hours Usually Worked per Week at 2004 Job (Main Job), Public Use	X	X
R2_D17_M	Weeks Usually Worked at 2004 Job (Main Job)	X	
R2_D17_M_PUB	Weeks Usually Worked at 2004 Job (Main Job), Public Use	X	X
R2_D18_M	Paid by the Hour in 2004 (Main Job)	X	
R2_D18_M_PUB	Paid by the Hour in 2004 (Main Job), Public Use	X	X
R2_D23_1_M	Stopped Working b/c Layoff (Main Job)	X	
R2_D23_2_M	Stopped Working b/c Fired (Main Job)	X	
R2_D23_3_M	Stopped Working b/c Retired (Main Job)	X	
R2_D23_4_M	Stopped Working b/c Job Ended (Main Job)	X	
R2_D23_5_M	Stopped Working b/c Didn't Like Sup (Main Job)	X	
R2_D23_6_M	Stopped Working b/c Didn't Like Duties (Main Job)	X	
R2_D23_7_M	Stopped Working b/c Didn't Like Earnings (Main Job)	X	
R2_D23_8_M	Stopped Working b/c Didn't Like Benefits (Main Job)	X	
R2_D23_9_M	Stopped Working b/c Didn't Like Advan Op (MainJob)	X	
R2_D23_10_M	Stopped Working b/c Didn't Like Location (Man Job)	X	
R2_D23_11_M	Stopped Working b/c Didn't Get Accomod (Main Job)	X	
R2_D23_12_M	Stopped Working b/c Transportation (Main Job)	X	
R2_D23_13_M	Stopped Working b/c Went to School (Main Job)	X	
R2_D23_14_M	Stopped Working b/c Child Care Resp (Main Job)	X	
R2_D23_15_M	Stopped Working b/c Family /Personal(Main Job)	X	

Variable	Label	Restricted Access	Public Use
R2_D23_16_M	Stopped Working b/c Disability Worse (Main Job)	X	
R2_D23_17_M	Stopped Working b/c Became Disabled (Main Job)	X	
R2_D23_18_M	Stopped Working b/c Other (Main Job)	X	
R2_D23_19_M	Stopped Working b/c Moved to Another Area (Main Job)	X	
R2_D23_20_M	Stopped Working b/c Found Another Job (Main Job)	X	
R2_D23_21_M	Stopped Working b/c Loss of Benefits (Main Job)	X	
R2_D23_22_M	Stopped Working b/c Work Schedule (Main Job)	X	
R2_D6MTH_1-_5	Month Started 2004 Job (Job 1-5)	X	
R2_D6YR_1-_5	Year Started 2004 Job (Job 1-5)	X	
R2_D8MTH_1	Month Stopped 2004 Job (Job 1-5)	X	
R2_D8YR_1-_5	Year Stopped 2004 Job (Job 1-5)	X	
R2_D14_1-_5	Self-Employed at 2004 Job (Job 1-5)	X	
R2_D15_1-_5	2004 Job Part of Sheltered Workshop (Job 1-5)	X	
R2_D16_1-_5	Hours Usually Worked per Week at 2004 Job (Job 1-5)	X	
R2_D17_1-_5	Weeks Usually Worked at 2004 Job (Job 1-5)	X	
R2_D18_1-_5	Paid by the Hour in 2004 (Job 1-5)	X	
R2_D19_1-_5	Hourly Pay in 2004 (Job 1-5)	X	
R2_D20AMT_1-_5	Amount Paid Before Taxes in 2004 (Job 1-5)	X	
R2_D20HOP_1	How Often Paid in 2004 (Job 1-5)	X	
R2_D21AMT_1-_5	Amount of Take Home Pay in 2004 (Job 1-5)	X	
R2_D21HOP_1-_5	How Often Paid in 2004 (Job 1-5)	X	
R2_D23_1_1-_5	Stopped Working b/c Layoff (Job 1-5)	X	
R2_D23_2_1-_5	Stopped Working b/c Fired (Job 1-5)	X	
R2_D23_3_1-_5	Stopped Working b/c Retired (Job 1-5)	X	
R2_D23_4_1-_5	Stopped Working b/c Job Ended (Job 1-5)	X	
R2_D23_5_1-_5	Stopped Working b/c Didn't Like Sup (Job 1-5)	X	
R2_D23_6_1-_5	Stopped Working b/c Didn't Like Duties (Job 1-5)	X	
R2_D23_7_1-_5	Stopped Working b/c Didn't Like Earnings (Job 1-5)	X	
R2_D23_8_1-_5	Stopped Working b/c Didn't Like Benefits (Job 1-5)	X	
R2_D23_9_1-_5	topped Working b/c Didn't Like Advan Op (Job1-5)	X	
R2_D23_10_1-_5	Stopped Working b/c Didn't Like Location (Job 1-5)	X	
R2_D23_11_1-_5	Stopped Working b/c Didn't Get Accomod (Job 1-5)	X	
R2_D23_12_1-_5	Stopped Working b/c Transportation (Job 1-5)	X	
R2_D23_13_1-_5	Stopped Working b/c Went to School (Job 1-5)	X	
R2_D23_14_1-_5	Stopped Working b/c Child Care Resp (Job 1-5)	X	
R2_D23_15_1-_5	Stopped Working b/c Family /Personal (Job 1-5)	X	
R2_D23_16_1-_5	Stopped Working b/c Disability Worse (Job 1-5)	X	
R2_D23_17_1-_5	Stopped Working b/c Became Disabled (Job 1-5)	X	
R2_D23_18_1-_5	Stopped Working b/c Other (Job 1-5)	X	
R2_D23_19_1-_5	Stopped Working b/c Moved to Another Area (Job 1-5)	X	
R2_D23_20_1-_5	Stopped Working b/c Found Another Job (Job 1-5)	X	
R2_D23_21_1-_5	Stopped Working b/c Loss of Benefits (Job 1-5)	X	
R2_D23_22_1-_5	Stopped Working b/c Work Schedule (Job 1-5)	X	
R2_D25A	Worked Fewer Hours in 2004	X	X
R2_D25_A	Worked Fewer Hours b/c Caring For Someone	X	X

Variable	Label	Restricted Access	Public Use
R2_D25_B	Worked Fewer Hours b/c School	X	X
R2_D25_C	Worked Fewer Hours b/c Medicare	X	X
R2_D25_D	Worked Fewer Hours b/c Benefits	X	X
R2_D25_E	Worked Fewer Hours b/c Didn't Want to Work More	X	X
R2_D25_F	Worked Fewer Hours b/c Other	X	X
R2_D25_G	Worked Fewer Hours b/c Had Medical Probs/Complications	X	X
R2_D26_A	Could Have Worked More If Help Caring for Others	X	X
R2_D26_B	Could Have Worked More If Help w/ Personal Care	X	X
R2_D26_C	Could Have Worked More If Had Transportation	X	X
R2_D26_D	Could Have Worked More If Had Job Skills	X	X
R2_D26_E	Could Have Worked More If Had Flex Schedule	X	X
R2_D26_F	Could Have Worked More If Had Help Getting Job	X	X
R2_D26_G	Could Have Worked More If Had Special Equipment	X	X
R2_D26_H	Could Have Worked More If Had Other	X	X
R2_D26_I	Could Have Worked More If Had Better Health/Treatment	X	X
R2_D26_j	Could Have Worked More If Had More support/helpful employer and /or coworker	X	X
R2_D27	Changes made to Benefits in 2004	X	X
R2_D28	Wrong Amount Paid in 2004	X	X
R2_D29	Asked to Repay Benefits in 2004	X	X
R2_D30	Asked to Repay Benefits Because Working	X	X
R2_C_JOB_FROM_SECC_1	Current Job Copied to 2004 Job 1	X	
R2_C_JOB_FROM_SECC_2	Current Job Copied to 2004 Job 2	X	
R2_C_JOB_FROM_SECC_3	Current Job Copied to 2004 Job 3	X	
R2_C_JOB_FROM_SECC_4	Current Job Copied to 2004 Job 4	X	
R2_C_TotJobCopied	Total Number of Jobs Copied from C to D	X	
R2_MAIN_JOB_GRID_NUM	Job Number of 2004 Main Job	X	
R2_C_MAINJOB2004SOC	2004 Occupation, SOC Code (Main Job)	X	
R2_C_MAINJOB2004SOC_PUB	2004 occupation, SOC code (Public)	X	X
R2_C_MAINJOB2004NAICS	2004 Industry, NAICS Code (Main Job)	X	
R2_C_MAINJOB2004NAICS_PUB	2004 job industry,NAICS code (Public)	X	X
R2_C_JOB12004SOC	2004 Occupation, SOC Code (Job 1)	X	
R2_C_JOB12004NAICS	2004 Industry, NAICS Code (Job 1)	X	
R2_C_JOB22004SOC	2004 Occupation, SOC Code (Job 2)	X	
R2_C_JOB22004NAICS	2004 Industry, NAICS Code (Job 2)	X	
R2_C_JOB32004SOC	2004 Occupation, SOC Code (Job 3)	X	
R2_C_JOB32004NAICS	2004 Industry, NAICS Code (Job 3)	X	
R2_C_JOB42004SOC	2004 Occupation, SOC Code (Job 4)	X	
R2_C_JOB42004NAICS	2004 Industry, NAICS Code (Job 4)	X	
R2_C_JOB52004SOC	2004 Occupation, SOC Code (Job 5)	X	
R2_C_JOB52004NAICS	2004 Industry, NAICS Code (Job 5)	X	
R2_C_MAINJOBHRPAY2004	Hourly Pay Main 2004 Job (Pre-tax)	X	
R2_C_JOB1HRPAY2004	Hourly Pay 2004 Job 1 (Pre-Tax)	X	
R2_C_JOB2HRPAY2004	Hourly Pay 2004 Job 2 (Pre-Tax)	X	
R2_C_JOB3HRPAY2004	Hourly Pay 2004 Job 3 (Pre-Tax)	X	
R2_C_JOB4HRPAY2004	Hourly Pay 2004 Job 4 (Pre-Tax)	X	

Variable	Label	Restricted Access	Public Use
R2_C_JOB5HRPAY2004	Hourly Pay 2004 Job 5 (Pre-Tax)	X	
R2_C_MAINJOBMNTHPAY2004	Monthly Pay 2004 Main Job (Pre-tax)	X	
R2_C_MAINJOBMNTHPAY2004_PUB	Monthly Pay 2004 Main Job, pre-tax (Public)	X	X
R2_C_JOB1MNTHPAY2004	Monthly Pay 2004 Job 1 (Pre-Tax)	X	
R2_C_JOB2MNTHPAY2004	Monthly Pay 2004 Job 2 (Pre-Tax)	X	
R2_C_JOB3MNTHPAY2004	Monthly Pay 2004 Job 3 (Pre-Tax)	X	
R2_C_JOB4MNTHPAY2004	Monthly Pay 2004 Job 4 (Pre-Tax)	X	
R2_C_JOB5MNTHPAY2004	Monthly Pay 2004 Job 5 (Pre-Tax)	X	
R2_C_MAINJOBMNTHPAYTH2004	Monthly Pay 2004 Main Job (Take Home)	X	
R2_C_JOB1MNTHPAYTH2004	Monthly Pay 2004 Job 1 (Take Home)	X	
R2_C_JOB2MNTHPAYTH2004	Monthly Pay 2004 Job 2 (Take Home)	X	
R2_C_JOB3MNTHPAYTH2004	Monthly Pay 2004 Job 3 (Take Home)	X	
R2_C_JOB4MNTHPAYTH2004	Monthly Pay 2004 Job 4 (Take Home)	X	
R2_C_JOB5MNTHPAYTH2004	Monthly Pay 2004 Job 5 (Take Home)	X	
R2_C_MNTHSMAIN2004JOB	Months at 2004 Main Job	X	X
R2_C_MNTHSJOB12004	Months at 2004 Job 1	X	
R2_C_MNTHSJOB22004	Months at 2004 Job 2	X	
R2_C_MNTHSJOB32004	Months at 2004 Job 3	X	
R2_C_MNTHSJOB42004	Months at 2004 Job 4	X	
R2_C_MNTHSJOB52004	Months at 2004 Job 5	X	
R2_C_TOT2004PAY	Total Annual Pay in 2004 (Pre-Tax)	X	
R2_C_TOT2004PAY_PUB	Total Annual Pay in 2004, pre-tax (Public)	X	X
R2_C_TOTHRS2004	Total Hours Worked in 2004	X	
R2_C_TOTHRS2004_PUB	Total Hours Worked in 2004 (Public)	X	X
R2_C_USWKHR2004	Usual Weekly Hours in 2004	X	
R2_C_USWKHR2004_PUB	Usual Weekly Hours in 2004 (Public)	X	X
R2_E3	Ever Heard of PASS	X	X
R2_E4	Ever Used a PASS	X	
R2_E5	Ever Heard of Earned Income Exclusion	X	X
R2_E6	Ever Used Earned Income Exclusion	X	
R2_E7	Ever Heard of PESS	X	X
R2_E8	Ever Used PESS	X	
R2_E9	Ever Heard of Continued Medicaid Elig	X	X
R2_E10	Ever used Continued Medicaid Elig	X	
R2_E12	Ever Heard of Student Income Exclusion	X	X
R2_E13	Ever Used Student Income Exclusion	X	
R2_E15	Ever Heard of Trial Work Period	X	X
R2_E16	Ever Used Trial Work Period	X	X
R2_E17	Ever Heard of Extended Period of Elig	X	X
R2_E18	Ever Used Extended Period of Elig	X	
R2_E19	Ever Heard of Impair Related Work Expense	X	X
R2_E20	Ever Used Impair Related Work Expense	X	
R2_E20_A	Ever Heard of Expedited Reinstatement	X	X
R2_E20_B	Ever Used Expedited Reinstatement	X	X
R2_E20_C	Ever Heard of BPAOs	X	X
R2_E20_D	Ever Used BPAOs	X	X
R2_E21	Ever Heard of TTW program	X	X

Variable	Label	Restricted Access	Public Use
R2_E22	Ever Heard of Program to Help Work	X	X
R2_E24	Aware That Ticket Participant	X	
R2_E25	Program Includes Ticket	X	
R2_E26	Year Heard About TTW	X	X
R2_E27	Received Info in Mail About TTW	X	X
R2_E28_1	SSA Sent TTW Info	X	X
R2_E28_2	Maximus Sent TTW Info	X	X
R2_E28_3	State VR Sent TTW Info	X	X
R2_E28_4	Employer Sent TTW Info	X	X
R2_E28_5	Friend/Family Sent TTW Info	X	X
R2_E28_6	Indep Living Center Sent TTW Info	X	X
R2_E28_7	Employment Network Sent TTW Info	X	X
R2_E28_8	Other Agency Sent TTW Info	X	X
R2_E28_9	Health Care Prov Sent TTW Info	X	X
R2_E28_10	Other Sent TTW Info	X	X
R2_E29	Someone Called About TTW	X	X
R2_E30_1	SSA Called About TTW Info	X	X
R2_E30_2	Maximus Called About TTW Info	X	X
R2_E30_3	State VR Called About TTW Info	X	X
R2_E30_4	Employer Called About TTW Info	X	X
R2_E30_5	Friend/Family Called About TTW Info	X	X
R2_E30_6	Indep Living Center Called About TTW Info	X	X
R2_E30_7	Employment Network Called About TTW Info	X	X
R2_E30_8	Other Agency Called About TTW Info	X	X
R2_E30_9	Health Care Prov Called About TTW Info	X	X
R2_E30_10	Other Called About TTW Info	X	X
R2_E31	Someone Talked to About TTW Info	X	X
R2_E32_1	SSA Talked to About TTW Info	X	X
R2_E32_2	Maximus Talked to About TTW Info	X	X
R2_E32_3	State VR Talked to About TTW Info	X	X
R2_E32_4	Employer Talked to About TTW Info	X	X
R2_E32_5	Friend/Family Talked to About TTW Info	X	X
R2_E32_6	Indep Living Center Talked to About TTW Info	X	X
R2_E32_7	Employment Network Talked to About TTW Info	X	X
R2_E32_8	Other Agency Talked to About TTW Info	X	X
R2_E32_9	Health Care Prov Talked to About TTW Info	X	X
R2_E32_10	Other Talked to About TTW Info	X	X
R2_E33	Learned About TTW on Website	X	X
R2_E34	Got Ticket in Mail	X	X
R2_E35	Tried to Get Ticket	X	X
R2_E36	Ever Used Ticket	X	
R2_E37	Signed Up With Any EN in 2004	X	
R2_E37A	Currently signed up With 2004 EN	X	
R2_E37Amth	Month stopped received services from 2004 EN	X	
R2_E37Ayr	Year stopped received services from 2004 EN	X	
R2_E37B	Signed up with any other ENs or State Vocational Rehabilitation Agency in 2004	X	

Variable	Label	Restricted Access	Public Use
R2_E37A1_1	Stopped with EN b/c never received info / case dropped / didn't help	X	
R2_E37A1_2	Stopped with EN b/c found a job	X	
R2_E37A1_3	Stopped with EN b/c cannot work for health reasons	X	
R2_E37A1_4	Stopped with EN b/c of some other reason	X	
R2_E38	Number ENs Signed Up With in 2004	X	
R2_E40MTH_1-_5	Month First Signed With 2004 EN (EN 1-5)	X	
R2_E40YR_1-_5	Year First Signed With 2004 EN (EN 1-5)	X	
R2_E41_1-_5	Currently Signed Up With 2004 EN (EN 1-5)	X	
R2_E42MTH_1-_5	Month Stopped With 2004 EN (EN 1-5)	X	
R2_E42YR_1-_5	Year Stopped With 2004 EN (EN 1-5)	X	
R2_E43_1_1-_5	Stopped With EN b/c Never Recvd Info or Help (EN 1-5)	X	
R2_E43_2_1-_5	Stopped With EN b/c Found Job (EN 1-5)	X	
R2_E43_3_1-_5	Stopped With EN b/c Cannot Work for Health Reasons (EN 1-5)	X	
R2_E43_4_1-_5	Stopped With EN b/c Other Personal Circumstance (EN 1-5)	X	
R2_E43_5_1-_5	Stopped With EN b/c Reason Related to EN (EN 1-5)	X	
R2_E43_6_1-_5	Stopped With EN for Other Reason (EN 1-5)	X	
R2_E39_A	Specify ENs Signed Up With in 2004	X	
R2_E39_B	Specify ENs Signed Up With in 2004	X	
R2_E39_C	Specify ENs Signed Up With in 2004	X	
R2_E39_D	Specify ENs Signed Up With in 2004	X	
R2_E45	Currently Signed Up With an EN	X	
R2_E46	Name of Current EN	X	
R2_E47MTH	Month First Signed Up With Current EN	X	
R2_E47YR	Year First Signed Up With Current EN	X	
R2_E48	Ever Used Ticket With Any Other EN	X	
R2_E49	Number ENs Ever Signed Up With	X	
R2_E50MTH	Month First Use Ticket With Other EN	X	
R2_E50YR	Year First Used Ticket With Other EN	X	
R2_C_TOTMNTHSTTW	Total Months Enrolled in TTW in 2004	X	
R2_C_AWARETTW	Aware of TTW	X	X
R2_F1	Contact Someone in 2004 to Get TTW Info	X	
R2_F2_A	Contacted SSA For TTW Info	X	
R2_F2_B	Contacted Maximus For TTW Info	X	
R2_F2_C	Contacted State VR For TTW Info	X	
R2_F2_D	Contacted BPAO For TTW Info	X	
R2_F2_E	Contacted Caseworker For TTW Info	X	
R2_F2_F	Contacted Friend/Family For TTW Info	X	
R2_F2_G	Contacted Independent Living Center For TTW Info	X	
R2_F2_H	Contacted EN For TTW Info	X	
R2_F2_I	Contacted Other Agency For TTW Info	X	
R2_F3	Ease of Getting TTW Info	X	
R2_F4	Got Info in 2004 About ENs in Area	X	
R2_F5	Recvd EN Info in Mail	X	
R2_F6_1	SSA Mailed EN Info	X	

Variable	Label	Restricted Access	Public Use
R2_F6_2	Maximus Mailed EN Info	X	
R2_F6_3	State VR Mailed EN Info	X	
R2_F6_4	BPAO Mailed EN Info	X	
R2_F6_5	Benefits Specialist Mailed EN Info	X	
R2_F6_6	Friend/Family Mailed EN Info	X	
R2_F6_7	Indep Living Center Mailed EN Info	X	
R2_F6_8	EN Mailed EN Info	X	
R2_F6_9	Other Agency Mailed EN Info	X	
R2_F6_10	Other Mailed EN Info	X	
R2_F7	Somebody Called About ENs	X	
R2_F8_1	SSA Called About ENs	X	
R2_F8_2	Maximus Called About ENs	X	
R2_F8_3	State VR Called About ENs	X	
R2_F8_4	BPAO Called about EN Info	X	
R2_F8_5	Benefits Specialist Called about EN Info	X	
R2_F8_6	Friend/Family Called about EN Info	X	
R2_F8_7	Indep Living Center Called about EN Info	X	
R2_F8_8	EN Called about EN Info	X	
R2_F8_9	Other Agency Called about EN Info	X	
R2_F8_10	Other Called about EN Info	X	
R2_F9	Someone Talked to About ENs	X	
R2_F10_1	SSA Talked to About to ENs	X	
R2_F10_2	Maximus Talked to About ENs	X	
R2_F10_3	State VR Talked to About ENs	X	
R2_F10_4	BPAO Talked to about EN Info	X	
R2_F10_5	Benefits Specialist Talked to about EN Info	X	
R2_F10_6	Friend/Family Talked to about EN Info	X	
R2_F10_7	Indep Living Center Talked to about EN Info	X	
R2_F10_8	EN Talked to about EN Info	X	
R2_F10_9	Other Agency Talked to about EN Info	X	
R2_F10_10	Other Talked to about EN Info	X	
R2_F11	Learned About EN on Website	X	
R2_F12	Contacted State VR to Use Ticket	X	
R2_F13	Used Ticket to Sign Up With State VR	X	
R2_F14_1	Did Not Try to Use Ticket b/c SVR Did Not Help	X	
R2_F14_2	Did Not Try to Use Ticket b/c Did Not Know Could/Did Not Have Ticket	X	
R2_F14_3	Did Not Try to Use Ticket b/c Not Healthy Enough to Participate	X	
R2_F14_4	Did Not Try to Use Ticket for Other Reason	X	
R2_F15	State VR Accepted Ticket in 2004	X	
R2_F16_1	State VR Didn't Accept b/c Not Taking Tickets	X	
R2_F16_2	State VR Didn't Accept b/c Didn't Offer Services	X	
R2_F16_3	State VR Didn't Accept b/c Didn't Serve Disability	X	
R2_F16_4	State VR Didn't Accept b/c Hours	X	
R2_F16_5	State VR Didn't Accept b/c Benefits	X	
R2_F16_6	State VR Didn't Accept b/c Other	X	
R2_F18	Participated in TTW Thru State VR in 2004	X	

Variable	Label	Restricted Access	Public Use
R2_F20	Contacted EN Other than State VR About Ticket	X	
R2_F21	Number Other ENs Contacted	X	
R2_F22	Tried to Use Ticket With Any EN Contacted	X	
R2_F24	EN Accepted Ticket in 2004	X	
R2_F25_1	EN Didn't Accept b/c Not Taking Tickets	X	
R2_F25_2	EN Didn't Accept b/c Didn't Offer Services	X	
R2_F25_3	EN Didn't Accept b/c Didn't Serve Disability	X	
R2_F25_4	EN Didn't Accept b/c Hours	X	
R2_F25_5	EN Didn't Accept b/c Benefits	X	
R2_F25_6	EN Didn't Accept b/c Other	X	
R2_F26	Check Participated in TTW in 2004	X	
R2_F29_1	Didn't Contact EN b/c Condition	X	
R2_F29_2	Didn't Contact EN b/c Changed Mind	X	
R2_F29_3	Didn't Contact EN b/c Family Resp	X	
R2_F29_4	Didn't Contact EN b/c No Family Support	X	
R2_F29_5	Didn't Contact EN b/c Transportation	X	
R2_F29_6	Didn't Contact EN b/c Economics	X	
R2_F29_7	Didn't Contact EN b/c Benefits	X	
R2_F29_8	Didn't Contact EN b/c Info Confusing	X	
R2_F29_9	Didn't Contact EN b/c EN Not Participating	X	
R2_F29_10	Didn't Contact EN b/c too Far Away	X	
R2_F29_11	Didn't Contact EN b/c Couldn't Contact	X	
R2_F29_12	Didn't Contact EN b/c Services	X	
R2_F29_13	Didn't Contact EN b/c Didn't Serve Disability	X	
R2_F29_14	Didn't Contact EN b/c Other	X	
R2_F29_15	Didn't Contact EN b/c Got a Job or in School	X	
R2_F30	Will Try TTW in Future	X	
R2_F31_1	Did Not Participate in TTW b/c Health Reasons	X	X
R2_F31_2	Did Not Participate in TTW b/c had a Job or in School	X	X
R2_F31_3	Did Not Participate in TTW b/c Did Not Know About/Understand Program	X	X
R2_F31_4	Did Not Participate in TTW b/c Did Not Want to/Did Not Try	X	X
R2_F31_5	Did Not Participate in TTW for Other Reason	X	X
R2_F31_6	Did Not Participate in TTW b/c Cannot Work, Reason Unspecified	X	X
R2_F31_7	Did Not Participate in TTW b/c Didn't Want to Lose Benefits/Make Less Money	X	X
R2_F31_8	Did Not Participate in TTW b/c Can't Work (not specifically b/c physical/mental condition)	X	X
R2_F32	Will Participate in TTW in future	X	X
R2_F33_A	Knew TTW Helps Get Training	X	X
R2_F33_B	Knew Participants Free to Choose Services	X	X
R2_F33_C	Knew Provider Not Paid Unless Work	X	X
R2_F33_D	Knew While in TTW Won't Review Eligibility	X	X
R2_C_INVOLNONPARTATMPT	Involuntary Non-Participant, Attempted to Use Ticket	X	

Variable	Label	Restricted Access	Public Use
R2_C_INVOLNONPARTNOATTMPT	Involuntary Non-Participant, Did Not Attempt to Use Ticket	X	
R2_C_INVOLNONPARTALL	All Involuntary Non-Participants	X	
R2_G1	Recvd Employment Services	X	X
R2_G2_1_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_2_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_3_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_4_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_5_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_6_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_7_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_8_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_9_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G2_10_PROVIDER	Specify Where Recvd Employment Services	X	
R2_G4_1	First Provider in G2 is 2004 EN	X	
R2_G5_1	Recvd Employment Serv from EN 1 With in 2004	X	
R2_G6_1	Add EN 1 With in 2004 to List	X	
R2_G4_2	Second Provider in G2 is 2004 EN	X	
R2_G5_2	Recvd Employment Serv from EN 2 With in 2004	X	
R2_G6_2	Add EN 2 With in 2004 to List	X	
R2_G7_1-_10	Provider Employ Services State or Priv Agency	X	
R2_G9_1-_10	Provider Employ Services, Kind of State Agency	X	
R2_G10	Recvd Job Training	X	X
R2_G11_1_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_2_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_3_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_4_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_5_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_6_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_7_PROVIDER	Specify Where Recvd Job Training	X	
R2_G11_8_PROVIDER	Specify Where Recvd Job Training	X	
R2_G12_1	First Provider in G11 Already on List	X	
R2_G12_2	Second Provider in G11 Already on List	X	
R2_G12_3	Third Provider in G11 Already on List	X	
R2_G12_4	Fourth Provider in G11 Already on List	X	
R2_G12_5	Fifth Provider in G11 Already on List	X	
R2_G12_6	Sixth Provider in G11 Already on List	X	
R2_G12_7	Seventh Provider in G11 Already on List	X	
R2_G12_8	Eighth Provider in G11 Already on List	X	
R2_G13_1-_8	Provider Job Training State or Priv Agency	X	
R2_G14_1-_8	Provider Job Training, Kind of State Agency	X	
R2_G15	Recvd Medical Services	X	X
R2_G16_1_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_2_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_3_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_4_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_5_PROVIDER	Specify Place Recvd Medical Services	X	

Variable	Label	Restricted Access	Public Use
R2_G16_6_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_7_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G16_8_PROVIDER	Specify Place Recvd Medical Services	X	
R2_G17_1	First Provider in G16 Already on List	X	
R2_G17_2	Second Provider in G16 Already on List	X	
R2_G17_3	Third Provider in G16 Already on List	X	
R2_G17_4	Fourth Provider in G16 Already on List	X	
R2_G17_5	Fifth Provider in G16 Already on List	X	
R2_G17_6	Sixth Provider in G16 Already on List	X	
R2_G17_7	Seventh Provider in G16 Already on List	X	
R2_G17_8	Eighth Provider in G16 Already on List	X	
R2_G18_1-_8	Provider Medical Services, Kind of Place (Prov 1)	X	
R2_G19	Recvd Mental Health Services	X	X
R2_G20_1_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_2_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_3_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_4_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_5_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_6_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_7_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G20_8_PROVIDER	Specify Place Recvd Mental Health Services	X	
R2_G21_1	First Provider in G20 Already on List	X	
R2_G21_2	Second Provider in G20 Already on List	X	
R2_G21_3	Third Provider in G20 Already on List	X	
R2_G21_4	Fourth Provider in G20 Already on List	X	
R2_G21_5	Fifth Provider in G20 Already on List	X	
R2_G21_6	Sixth Provider in G20 Already on List	X	
R2_G21_7	Seventh Provider in G20 Already on List	X	
R2_G21_8	Eighth Provider in G20 Already on List	X	
R2_G22_1-_8	Provider Mental Health Services, Kind of Place	X	
R2_G23	Enrolled in School	X	X
R2_G24_1_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_2_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_3_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_4_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_5_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_6_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_7_PROVIDER	Specify Where Enrolled in School	X	
R2_G24_8_PROVIDER	Specify Where Enrolled in School	X	
R2_G25_1	First Provider in G24 Already on List	X	
R2_G25_2	Second Provider in G24 Already on List	X	
R2_G25_3	Third Provider in G24 Already on List	X	
R2_G25_4	Fourth Provider in G24 Already on List	X	
R2_G25_5	Fifth Provider in G24 Already on List	X	
R2_G25_6	Sixth Provider in G24 Already on List	X	
R2_G25_7	Seventh Provider in G24 Already on List	X	
R2_G25_8	Eighth Provider in G24 Already on List	X	

Variable	Label	Restricted Access	Public Use
R2_G26	Currently Enrolled in School	X	X
R2_G27	Working Towards Degree/Cert or Taking Classes	X	
R2_G28	Type of Degree Working Towards	X	
R2_G29	Full or Part-Time Student	X	X
R2_G_DEL_1-_34	Provider 1-34 Deleted b/c Duplicate	X	
R2_G32PROVIDERNAME_1-_34	Provider 1-34 after De-dup (G32)	X	
R2_G33_1-_34	Last Recvd Services in 2005, 2004, or Before (Prov 1-34)	X	
R2_G34_1-_34	When Last Recvd Services (Prov 1-34)	X	
R2_G35_1-_34	Recvd Services From Provider in 2004 (Prov 1-34)	X	
R2_G36_A_1-_34	Recvd Physical Therapy in 2004 (Prov 1-34)	X	
R2_G36_B_1-_34	Recvd Occupational Therapy in 2004 (Prov 1-34)	X	
R2_G36_C_1-_34	Recvd Speech Therapy in 2004 (Prov 1-34)	X	
R2_G36_D_1-_34	Recvd Medical Procedure in 2004 (Prov 1-34)	X	
R2_G36_E_1-_34	Recvd Special Equipment in 2004 (Prov 1-34)	X	
R2_G36_F_1-_34	Recvd Counseling in 2004 (Prov 1-34)	X	
R2_G36_G_1-_34	Recvd Group Therapy in 2004 (Prov 1-34)	X	
R2_G36_H_1-_34	Recvd Work Assessment in 2004 (Prov 1-34)	X	
R2_G36_I_1-_34	Recvd Help Finding Job in 2004 (Prov 1-34)	X	
R2_G36_J_1-_34	Recvd Job Training in 2004 (Prov 1-34)	X	
R2_G36_K_1-_34	Recvd Advice About Modifying Job in 2004 (Prov 1-34)	X	
R2_G36_L_1-_34	Recvd On-the-Job-Training in 2004 (Prov 1-34)	X	
R2_G36_M_1-_34	Recvd Anything Else in 2004 (Prov 1-34)	X	
R2_G36_N_1-_34	Recvd Scholarship/grants/loans in 2004 (Prov 1-34)	X	
R2_G37_1-_34	Times per Week, Month, or Total Recvd Services in 2004 (Prov 1-34-34)	X	
R2_G37_T2004_1_34	Total Times Recvd Services in 2004 (Prov 1-34-34)	X	
R2_G37_TWEEK_1_34	Times per Week Recvd Services in 2004 (Prov 1-34-34)	X	
R2_G37_TMONTH_1_34	Times per Month Recvd Services in 2004 (Prov 1-34)	X	
R2_G38_WEEK_1_34	Number of Weeks Recvd Services in 2004 (Prov 1-34)	X	
R2_G38_MONTH_1_34	Number of Months Recvd Services in 2004 (Prov 1-34)	X	
R2_G39_1_34	Length of Each Session Minutes, Hours, or Days (Prov 1-34)	X	
R2_G39_MIN_1_34	Minutes Session Lasted (Prov 1-34)	X	
R2_G39_HR_1_34	Hours Session Lasted (Prov 1-34)	X	
R2_G39_DAY_1_34	Days Session Lasted (Prov 1-34)	X	
R2_G40_1_34	Usefulness of Services Provided (Prov 1-34)	X	
R2_G43_1_34	Recvd Services While With EN (Prov 1-34)	X	
R2_G44_1_34	EN Arranged Services (Prov 1-34)	X	
R2_G45_1_1_34	SP Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_2_1_34	Provider Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_3_1_34	No one Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_4_1_34	Family Paid for Services Recvd From EN (Prov 1-34)	X	

Variable	Label	Restricted Access	Public Use
R2_G45_5_1_34	Health Insurance Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_6_1_34	En Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_7_1_34	Medicare Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_8_1_34	Medicaid Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_9_1_34	Employer Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_10_1_34	Non Profit Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_11_1_34	Worker's Comp Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_12_1_34	Disability Insurance Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_13_1_34	Others Paid for Services Recvd From EN (Prov 1-34)	X	
R2_G45_14_1_34	School/Financial Aid/Grant Paid for Services Recvd from EN (Prov 1-34)	X	
R2_G45_15_1_34	State Agency/County/Gov Paid for Services Recvd from EN (Prov 1-34)	X	
R2_G46_1_34	Family Paid Cost of Services (Prov 1-34)	X	
R2_G47_1_34	Family Paid per Week, Month, or Year (Prov 1-34)	X	
R2_G47_WEEK_1_34	Amount Family Paid for Serv per Week (Prov 1-34)	X	
R2_G47_MONTH_1_34	Amount Family Paid for Serv per Month (Prov 1-34)	X	
R2_G47_YEAR_1_34	Amount Family Paid for Serv per Year (Prov 1-34)	X	
R2_G49	Any EN Gave Money in 2004	X	
R2_G50	Recvd Money per Week, Month, or Total From EN	X	
R2_G50_T2004	Total Amount Recvd From EN in 2004	X	
R2_G50_TWEEK	Total Amount Recvd From EN per Week	X	
R2_G50_TMONTH	Total Amount Recvd From EN per Month	X	
R2_G51_WEEKS	Number Week Recvd Money From EN	X	
R2_G51_MONTHS	Number Months Recvd Money From EN	X	
R2_G53_1	Used Services to Find Job	X	X
R2_G53_2	Used Services to Increase Income	X	X
R2_G53_3	Used Services to Improve Health	X	X
R2_G53_4	Used Services to Improve Daily Activities	X	X
R2_G53_5	Used Services to Avoid Review	X	X
R2_G53_6	Used Services b/c of Pressure	X	X
R2_G53_7	Used Services to Access Program	X	X
R2_G53_8	Used Services For Other Reason	X	X
R2_G53_9	use Services to be more independent	X	X
R2_G54	Someone Pressured to Use Services	X	X
R2_G55_1	Parent Pressured to Use Services	X	
R2_G55_2	Spouse Pressured to Use Services	X	
R2_G55_3	Family Pressured to Use Services	X	
R2_G55_4	Friend Pressured to Use Services	X	
R2_G55_5	Employer Pressured to Use Services	X	
R2_G55_6	EN Staff Pressured to Use Services	X	
R2_G55_7	VR Pressured to Use Services	X	

Variable	Label	Restricted Access	Public Use
R2_G55_8	Job Coach Pressured to Use Services	X	
R2_G55_9	SSA Letter Pressured to Use Services	X	
R2_G55_10	SSA Staff Pressured to Use Services	X	
R2_G55_11	Benefits Specialist Pressured to Use Services	X	
R2_G55_12	Other Pressured to Use Services	X	
R2_G55_13	Health Care Provider Pressured to Use Services	X	
R2_G55_14	Court/Police Pressured to Use Services	X	
R2_G56_1	Pressured by Saying Would Lose Benefits	X	
R2_G56_2	Pressured by Not Taking No	X	
R2_G56_3	Pressured by Threat to Withhold Services	X	
R2_G56_4	Pressured by Threat to Take Other Support	X	
R2_G56_5	Pressured in Other Ways	X	
R2_G56_6	Threatened hospitalization or jail	X	
R2_G57	Being Pressured Was in Best Interest	X	X
R2_G58	Contacted Someone to Get Info About Services	X	X
R2_G59	Ease of Getting Info About Services	X	X
R2_G60	Services Needed But Not Recvd	X	X
R2_G61_1	Unable to Get services b/c Was Not Eligible or Request Refused	X	X
R2_G61_2	Unable to Get Services b/c Lack of Information/Did Not Know About	X	X
R2_G61_3	Unable to Get Services b/c Could Not Afford Services/Insurance Did Not Cover	X	X
R2_G61_4	Unable to Get Services b/c Did Not Try to Get Services	X	X
R2_G61_5	Unable to Get Services b/c Too Difficult or Confusing	X	X
R2_G61_6	Unable to Get Services b/c Problems With Services or Agency	X	X
R2_G61_7	Unable to Get Services for Other Reasons	X	X
R2_C_EVRUSESVR	Ever Used State VR for Services	X	X
R2_C_EVRUSEWEL	Ever Used State Welfare Services	X	X
R2_C_EVRUSESMENH	Ever Used State Mental Health Services	X	X
R2_C_EVRUSEOSTAT	Ever Used Other State Services	X	X
R2_C_EVRUSEPRIV	Ever Used Private Business Services	X	X
R2_C_EVRUSEOTH	Ever Used Other Provider Type Services	X	X
R2_C_EVRUSESCHOOL	Ever Used School Services	X	X
R2_C_EVRUSEUNEMPLY	Ever Used Employ/ Unemploy Services	X	X
R2_C_EVRUSECLINIC	Ever Used Clinic/Hospital/MD	X	X
R2_C_EVRUSEREHAB	Ever Used Rehab Center	X	X
R2_C_EVRUSEOTHMED	Ever used Other Medical/Mental Health Provider	X	X
R2_C_EMPPROVUNKWN	Employment/Training Provider Type Unknown	X	X
R2_C_MEDPROVUNKWN	Medical/Mental Health Provider Type Unknown	X	X
R2_C_EVRUSEDSERV	Ever Used Any Service	X	X
R2_C_EVRUSEEMPLOY	Ever Used Employment Services	X	X
R2_C_NUMPROV2004	Number Providers Used in 2004	X	
R2_C_NUMPROV2004_PUB	Number Providers Used in 2004 (Public)	X	X
R2_C_NUMPROVEVUSED	Number Providers Ever Used	X	

Variable	Label	Restricted Access	Public Use
R2_C_NUMPROVEVUSED_PUB	Number Providers Ever Used (Public)	X	X
R2_C_USESVR2004	Used State VR for Services in 2004	X	X
R2_C_USEWEL2004	Used State Welfare Services in 2004	X	X
R2_C_USESMENH2004	Used State Mental Health Services in 2004	X	X
R2_C_USEOTHST2004	Used Other State Provider Services in 2004	X	X
R2_C_USEPRIV2004	Used Private Business Services in 2004	X	X
R2_C_USEOTHNONST2004	Used Other Non-State Services in 2004	X	X
R2_C_USESCHOOL2004	Used School in 2004	X	X
R2_C_USEUNEMP2004	Used Unemployment Services in 2004	X	X
R2_C_USECLINIC2004	Used Clinic/Hospital/MD in 2004	X	X
R2_C_USEREHAB2004	Used Rehab Center in 2004	X	X
R2_C_USEOTHMED2004	Used other Medical/Mental Health Provider in 2004	X	X
R2_C_EMPUNKWN2004	Unknown Employment/Training Provider in 2004	X	X
R2_C_MEDUNKWN2004	Unknown Medical/Mental Health Provider in 2004	X	X
R2_C_SERVUSE2004	Used Services in 2004	X	X
R2_C_PHYTH2004	Received Physical Therapy in 2004	X	X
R2_C_OCCTHER2004	Received Occupational Therapy in 2004	X	X
R2_C_SPCHTHER2004	Received Speech Therapy in 2004	X	X
R2_C_MEDPROC2004	Received Medical Procedure in 2004	X	X
R2_C_EQUIP2004	Received Special Equipment in 2004	X	X
R2_C_COUN2004	Received Counseling in 2004	X	X
R2_C_GRPTH2004	Received Group Therapy in 2004	X	X
R2_C_WRKAS2004	Received Work Assessment in 2004	X	X
R2_C_FINDJOB2004	Received Help Finding Job in 2004	X	X
R2_C_JOBTRN2004	Received Job Training in 2004	X	X
R2_C_JOBMOD2004	Received Advice for Modifying Job in 2004	X	X
R2_C_JOBCCH2004	Received Job Coaching in 2004	X	X
R2_C_OTHERSERV2004	Received Other Service in 2004	X	X
R2_C_TOTSERCOST2004	Total Annual Cost of 2004 Services	X	
R2_C_TOTSERCOST2004_PUB	Total Annual Cost of 2004 Services (Public)	X	X
R2_C_TOTMONEYENS2004	Total Money Received from ENs in 2004	X	X
R2_C_TOTSERHR2004	Total number of hours of services used in 2004	X	
R2_C_PROVTYPE2004_1-_34	2004 Provider 1-34 Type	X	
R2_C_PHYTH2004_1-_34	Recvd Physical Therapy in 2004 (Prov 1-34)	X	
R2_C_OCCTH2004_1-_34	Recvd Occupational Therapy in 2004 (Prov 1-34)	X	
R2_C_SPCHTH2004_1-_34	Recvd Speech Therapy in 2004 (Prov 1-34)	X	
R2_C_EQUIP2004_1-_34	Recvd Special Equipment in 2004 (Prov 1-34)	X	
R2_C_COUN2004_1-_34	Recvd Counseling in 2004 (Prov 1-34)	X	
R2_C_GRPTH2004_1-_34	Recvd Group Therapy in 2004 (Prov 1-34)	X	
R2_C_MED2004_1-_34	Recvd Medical Procedure in 2004 (Prov 1-34)	X	
R2_C_WRKAS2004_1-_34	Recvd Work Assessment in 2004 (Prov 1-34)	X	
R2_C_FNDJOB2004_1-_34	Recvd Help Finding Job in 2004 (Prov 1-34)	X	
R2_C_JOBTRN2004_1-_34	Recvd Job Training in 2004 (Prov 1-34)	X	
R2_C_JOBMD2004_1-_34	Recvd Advice for Modifying Job in 2004 (Prov 1-34)	X	
R2_C_JOBCCH2004_1-_34	Recvd Job Coaching in 2004 (Prov 1-34)	X	
R2_C_OTHR2004_1-_34	Recvd Other Service in 2004 (Prov 1-34)	X	
R2_C_DURPROVVISIT_1-_34	Duration 2004 Provider Visit in Hours (Prov 1-_34)	X	

Variable	Label	Restricted Access	Public Use
R2_C_NUMPROVCONT_1-_34	Number Provider Contacts per Year in 2004 (Prov 1-_34)	X	
R2_C_PROVUSE2004_1-_34	Usefulness of Provider 1-34 Services	X	
R2_C_TICKSERIND_1-_34	Ticket Services Recvd (Prov 1-34)	X	
R2_C_TICKSER2004	Ticket Services Used in 2004	X	
R2_C_SELFFAMPAYSERV_1-_34	Self or Family Paid for Services Revcd (Prov 1-34)	X	
R2_C_PROVPAYSERV_1-_34	Provider Paid for Services Revcd (Prov 1-34)	X	
R2_C_NOONEPAYSERV_1 -_34	No one Paid for Services Revcd (Prov 1-34)	X	
R2_C_INSURPAYSERV_1-_34	Insurance Paid for Services Revcd (Prov 1-34)	X	
R2_C_ENPAYSERV_1-_34	EN Paid for Services Revcd (Prov 1-34)	X	
R2_C_MEDICAREPAYSERV_1-_34	Medicare Paid for Services Revcd (Prov 1-34)	X	
R2_C_MEDICAIDPAYSERV_1-_34	Medicaid Paid for Services Revcd (Prov 1-34)	X	
R2_C_EMPLYPAYSERV_1-_34	Employer Paid for Services Revcd (Prov 1-34)	X	
R2_C_NONPROFPAYSERV_1-_34	Non-Profit Paid for Services Revcd (Prov 1-34)	X	
R2_C_WORKCOMPPAYSERV_1-_34	Workers Comp Paid for Services Revcd (Prov 1-34)	X	
R2_C_DISINSURPAYSERV_1-_34	Disability Insurance Paid for Services Revcd (Prov 1-34)	X	
R2_C_OTHERPAYSERV_1-_34	Other Paid for Services Revcd (Prov 1-34)	X	
R2_C_SCHOOLPAYSERV_1-_34	School/Financial Aid Paid for Services Revcd (Prov 1-34)	X	
R2_C_AGENCYPAYSERV_1-_34	Government Agency Paid for Services Revcd (Prov 1-34)	X	
R2_C_SERCOST2004_1-_34	Annual Cost of 2004 Services (Prov 1-34)	X	
R2_C_PROVTYPE2004_01_1	2004 Provider Type (Type=SVR, first provider)	X	X
R2_C_PROVTYPE2004_01_2	2004 Provider Type (Type=SVR, second provider)	X	
R2_C_PROVTYPE2004_01_3	2004 Provider Type (Type=SVR, third provider)	X	
R2_C_PROVTYPE2004_02_1	2004 Provider Type (Type=Welfare, first provider)	X	
R2_C_PROVTYPE2004_02_2	2004 Provider Type (Type=Welfare, second provider)	X	
R2_C_PROVTYPE2004_03_1	2004 Provider Type (Type=Mental Health, first provider)	X	X
R2_C_PROVTYPE2004_03_2	2004 Provider Type (Type=Mental Health, second provider)	X	
R2_C_PROVTYPE2004_03_3	2004 Provider Type (Type=Mental Health, third provider)	X	
R2_C_PROVTYPE2004_03_4	2004 Provider Type (Type=Mental Health, fourth provider)	X	
R2_C_PROVTYPE2004_04_1	2004 Provider Type (Type=Other, first provider)	X	X
R2_C_PROVTYPE2004_04_2	2004 Provider Type (Type=Other, second provider)	X	
R2_C_PROVTYPE2004_05_1	2004 Provider Type (Type=Private, first provider)	X	X
R2_C_PROVTYPE2004_05_2	2004 Provider Type (Type=Private, second provider)	X	
R2_C_PROVTYPE2004_05_3	2004 Provider Type (Type=Private, third provider)	X	
R2_C_PROVTYPE2004_06_1	2004 Provider Type (Type=Other Non State, first provider)	X	
R2_C_PROVTYPE2004_07_1	2004 Provider Type (Type=School, first provider)	X	X
R2_C_PROVTYPE2004_07_2	2004 Provider Type (Type=School, second provider)	X	
R2_C_PROVTYPE2004_07_3	2004 Provider Type (Type=School, third provider)	X	
R2_C_PROVTYPE2004_08_1	2004 Provider Type (Type=Employment Office, first provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_PROVTYPE2004_08_2	2004 Provider Type (Type=Employment Office, second provider)	X	
R2_C_PROVTYPE2004_09_1	2004 Provider Type (Type=Unknown Employment/Training, first provider)	X	
R2_C_PROVTYPE2004_09_2	2004 Provider Type (Type=Unknown Employment/Training, second provider)	X	
R2_C_PROVTYPE2004_10_1	2004 Provider Type (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_PROVTYPE2004_10_2	2004 Provider Type (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_PROVTYPE2004_10_3	2004 Provider Type (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_PROVTYPE2004_10_4	2004 Provider Type (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_PROVTYPE2004_10_5	2004 Provider Type (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_PROVTYPE2004_10_6	2004 Provider Type (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_PROVTYPE2004_10_7	2004 Provider Type (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_PROVTYPE2004_10_8	2004 Provider Type (Type=Clinic/Hosp/MD, eigth provider)	X	
R2_C_PROVTYPE2004_11_1	2004 Provider Type (Type=Rehab, first provider)	X	X
R2_C_PROVTYPE2004_11_2	2004 Provider Type (Type=Rehab, second provider)	X	
R2_C_PROVTYPE2004_12_1	2004 Provider Type (Type=Other medical, first provider)	X	X
R2_C_PROVTYPE2004_12_2	2004 Provider Type (Type=Other medical, second provider)	X	
R2_C_PROVTYPE2004_12_3	2004 Provider Type (Type=Other medical, third provider)	X	
R2_C_PROVTYPE2004_13_1	2004 Provider Type (Type=Unknown medical, first provider)	X	
R2_C_PHYTH2004_01_1	Recvd Physical Therapy in 2004 (Type=SVR, first provider)	X	X
R2_C_OCCTH2004_01_1	Recvd Occupational Therapy in 2004 (Type=SVR, first provider)	X	X
R2_C_SPCHTH2004_01_1	Recvd Speech Therapy in 2004 (Type=SVR, first provider)	X	X
R2_C_MED2004_01_1	Recvd Medical Procedure in 2004 (Type=SVR, first provider)	X	X
R2_C_EQUIP2004_01_1	Recvd Special Equipment in 2004 (Type=SVR, first provider)	X	X
R2_C_COUN2004_01_1	Recvd Counseling in 2004 (Type=SVR, first provider)	X	X
R2_C_GRPTH2004_01_1	Recvd Group Therapy in 2004 (Type=SVR, first provider)	X	X
R2_C_WRKAS2004_01_1	Recvd Work Assessment in 2004 (Type=SVR, first provider)	X	X
R2_C_FNDJOB2004_01_1	Recvd Help Finding Job in 2004 (Type=SVR, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_JOBTRN2004_01_1	Recvd Job Training in 2004 (Type=SVR, first provider)	X	X
R2_C_JOBMD2004_01_1	Recvd Advice for Modifying Job in 2004 (Type=SVR, first provider)	X	X
R2_C_JOBCCH2004_01_1	Recvd Job Coaching in 2004 (Type=SVR, first provider)	X	X
R2_C_OTHR2004_01_1	Recvd Other Service in 2004 (Type=SVR, first provider)	X	X
R2_C_PHYTH2004_01_2	Recvd Physical Therapy in 2004 (Type=SVR, second provider)	X	
R2_C_OCCTH2004_01_2	Recvd Occupational Therapy in 2004 (Type=SVR, second provider)	X	
R2_C_SPCHTH2004_01_2	Recvd Speech Therapy in 2004 (Type=SVR, second provider)	X	
R2_C_MED2004_01_2	Recvd Medical Procedure in 2004 (Type=SVR, second provider)	X	
R2_C_EQUIP2004_01_2	Recvd Special Equipment in 2004 (Type=SVR, second provider)	X	
R2_C_COUN2004_01_2	Recvd Counseling in 2004 (Type=SVR, second provider)	X	
R2_C_GRPTH2004_01_2	Recvd Group Therapy in 2004 (Type=SVR, second provider)	X	
R2_C_WRKAS2004_01_2	Recvd Work Assessment in 2004 (Type=SVR, second provider)	X	
R2_C_FNDJOB2004_01_2	Recvd Help Finding Job in 2004 (Type=SVR, second provider)	X	
R2_C_JOBTRN2004_01_2	Recvd Job Training in 2004 (Type=SVR, second provider)	X	
R2_C_JOBMD2004_01_2	Recvd Advice for Modifying Job in 2004 (Type=SVR, second provider)	X	
R2_C_JOBCCH2004_01_2	Recvd Job Coaching in 2004 (Type=SVR, second provider)	X	
R2_C_OTHR2004_01_2	Recvd Other Service in 2004 (Type=SVR, second provider)	X	
R2_C_PHYTH2004_01_3	Recvd Physical Therapy in 2004 (Type=SVR, third provider)	X	
R2_C_OCCTH2004_01_3	Recvd Occupational Therapy in 2004 (Type=SVR, third provider)	X	
R2_C_SPCHTH2004_01_3	Recvd Speech Therapy in 2004 (Type=SVR, third provider)	X	
R2_C_MED2004_01_3	Recvd Medical Procedure in 2004 (Type=SVR, third provider)	X	
R2_C_EQUIP2004_01_3	Recvd Special Equipment in 2004 (Type=SVR, third provider)	X	
R2_C_COUN2004_01_3	Recvd Counseling in 2004 (Type=SVR, third provider)	X	
R2_C_GRPTH2004_01_3	Recvd Group Therapy in 2004 (Type=SVR, third provider)	X	
R2_C_WRKAS2004_01_3	Recvd Work Assessment in 2004 (Type=SVR, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_FNDJOB2004_01_3	Recvd Help Finding Job in 2004 (Type=SVR, third provider)	X	
R2_C_JOBTRN2004_01_3	Recvd Job Training in 2004 (Type=SVR, third provider)	X	
R2_C_JOBMD2004_01_3	Recvd Advice for Modifying Job in 2004 (Type=SVR, third provider)	X	
R2_C_JOBCCH2004_01_3	Recvd Job Coaching in 2004 (Type=SVR, third provider)	X	
R2_C_OTHR2004_01_3	Recvd Other Service in 2004 (Type=SVR, third provider)	X	
R2_C_PHYTH2004_02_1	Recvd Physical Therapy in 2004 (Type=Welfare, first provider)	X	
R2_C_OCCTH2004_02_1	Recvd Occupational Therapy in 2004 (Type=Welfare, first provider)	X	
R2_C_SPCHTH2004_02_1	Recvd Speech Therapy in 2004 (Type=Welfare, first provider)	X	
R2_C_MED2004_02_1	Recvd Medical Procedure in 2004 (Type=Welfare, first provider)	X	
R2_C_EQUIP2004_02_1	Recvd Special Equipment in 2004 (Type=Welfare, first provider)	X	
R2_C_COUN2004_02_1	Recvd Counseling in 2004 (Type=Welfare, first provider)	X	
R2_C_GRPTH2004_02_1	Recvd Group Therapy in 2004 (Type=Welfare, first provider)	X	
R2_C_WRKAS2004_02_1	Recvd Work Assessment in 2004 (Type=Welfare, first provider)	X	
R2_C_FNDJOB2004_02_1	Recvd Help Finding Job in 2004 (Type=Welfare, first provider)	X	
R2_C_JOBTRN2004_02_1	Recvd Job Training in 2004 (Type=Welfare, first provider)	X	
R2_C_JOBMD2004_02_1	Recvd Advice for Modifying Job in 2004 (Type=Welfare, first provider)	X	
R2_C_JOBCCH2004_02_1	Recvd Job Coaching in 2004 (Type=Welfare, first provider)	X	
R2_C_OTHR2004_02_1	Recvd Other Service in 2004 (Type=Welfare, first provider)	X	
R2_C_PHYTH2004_02_2	Recvd Physical Therapy in 2004 (Type=Welfare, second provider)	X	
R2_C_OCCTH2004_02_2	Recvd Occupational Therapy in 2004 (Type=Welfare, second provider)	X	
R2_C_SPCHTH2004_02_2	Recvd Speech Therapy in 2004 (Type=Welfare, second provider)	X	
R2_C_MED2004_02_2	Recvd Medical Procedure in 2004 (Type=Welfare, second provider)	X	
R2_C_EQUIP2004_02_2	Recvd Special Equipment in 2004 (Type=Welfare, second provider)	X	
R2_C_COUN2004_02_2	Recvd Counseling in 2004 (Type=Welfare, second provider)	X	
R2_C_GRPTH2004_02_2	Recvd Group Therapy in 2004 (Type=Welfare, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_WRKAS2004_02_2	Recvd Work Assessment in 2004 (Type=Welfare, second provider)	X	
R2_C_FNDJOB2004_02_2	Recvd Help Finding Job in 2004 (Type=Welfare, second provider)	X	
R2_C_JOBTRN2004_02_2	Recvd Job Training in 2004 (Type=Welfare, second provider)	X	
R2_C_JOBMD2004_02_2	Recvd Advice for Modifying Job in 2004 (Type=Welfare, second provider)	X	
R2_C_JOBCCH2004_02_2	Recvd Job Coaching in 2004 (Type=Welfare, second provider)	X	
R2_C_OTHR2004_02_2	Recvd Other Service in 2004 (Type=Welfare, second provider)	X	
R2_C_PHYTH2004_03_1	Recvd Physical Therapy in 2004 (Type=Mental Health, first provider)	X	X
R2_C_OCCTH2004_03_1	Recvd Occupational Therapy in 2004 (Type=Mental Health, first provider)	X	X
R2_C_SPCHTH2004_03_1	Recvd Speech Therapy in 2004 (Type=Mental Health, first provider)	X	X
R2_C_MED2004_03_1	Recvd Medical Procedure in 2004 (Type=Mental Health, first provider)	X	X
R2_C_EQUIP2004_03_1	Recvd Special Equipment in 2004 (Type=Mental Health, first provider)	X	X
R2_C_COUN2004_03_1	Recvd Counseling in 2004 (Type=Mental Health, first provider)	X	X
R2_C_GRPTH2004_03_1	Recvd Group Therapy in 2004 (Type=Mental Health, first provider)	X	X
R2_C_WRKAS2004_03_1	Recvd Work Assessment in 2004 (Type=Mental Health, first provider)	X	X
R2_C_FNDJOB2004_03_1	Recvd Help Finding Job in 2004 (Type=Mental Health, first provider)	X	X
R2_C_JOBTRN2004_03_1	Recvd Job Training in 2004 (Type=Mental Health, first provider)	X	X
R2_C_JOBMD2004_03_1	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, first provider)	X	X
R2_C_JOBCCH2004_03_1	Recvd Job Coaching in 2004 (Type=Mental Health, first provider)	X	X
R2_C_OTHR2004_03_1	Recvd Other Service in 2004 (Type=Mental Health, first provider)	X	X
R2_C_PHYTH2004_03_2	Recvd Physical Therapy in 2004 (Type=Mental Health, second provider)	X	
R2_C_OCCTH2004_03_2	Recvd Occupational Therapy in 2004 (Type=Mental Health, second provider)	X	
R2_C_SPCHTH2004_03_2	Recvd Speech Therapy in 2004 (Type=Mental Health, second provider)	X	
R2_C_MED2004_03_2	Recvd Medical Procedure in 2004 (Type=Mental Health, second provider)	X	
R2_C_EQUIP2004_03_2	Recvd Special Equipment in 2004 (Type=Mental Health, second provider)	X	
R2_C_COUN2004_03_2	Recvd Counseling in 2004 (Type=Mental Health, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_GRPTH2004_03_2	Recvd Group Therapy in 2004 (Type=Mental Health, second provider)	X	
R2_C_WRKAS2004_03_2	Recvd Work Assessment in 2004 (Type=Mental Health, second provider)	X	
R2_C_FNDJOB2004_03_2	Recvd Help Finding Job in 2004 (Type=Mental Health, second provider)	X	
R2_C_JOBTRN2004_03_2	Recvd Job Training in 2004 (Type=Mental Health, second provider)	X	
R2_C_JOBMD2004_03_2	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, second provider)	X	
R2_C_JOBCCH2004_03_2	Recvd Job Coaching in 2004 (Type=Mental Health, second provider)	X	
R2_C_OTHR2004_03_2	Recvd Other Service in 2004 (Type=Mental Health, second provider)	X	
R2_C_PHYTH2004_03_3	Recvd Physical Therapy in 2004 (Type=Mental Health, third provider)	X	
R2_C_OCCTH2004_03_3	Recvd Occupational Therapy in 2004 (Type=Mental Health, third provider)	X	
R2_C_SPCHTH2004_03_3	Recvd Speech Therapy in 2004 (Type=Mental Health, third provider)	X	
R2_C_MED2004_03_3	Recvd Medical Procedure in 2004 (Type=Mental Health, third provider)	X	
R2_C_EQUIP2004_03_3	Recvd Special Equipment in 2004 (Type=Mental Health, third provider)	X	
R2_C_COUN2004_03_3	Recvd Counseling in 2004 (Type=Mental Health, third provider)	X	
R2_C_GRPTH2004_03_3	Recvd Group Therapy in 2004 (Type=Mental Health, third provider)	X	
R2_C_WRKAS2004_03_3	Recvd Work Assessment in 2004 (Type=Mental Health, third provider)	X	
R2_C_FNDJOB2004_03_3	Recvd Help Finding Job in 2004 (Type=Mental Health, third provider)	X	
R2_C_JOBTRN2004_03_3	Recvd Job Training in 2004 (Type=Mental Health, third provider)	X	
R2_C_JOBMD2004_03_3	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, third provider)	X	
R2_C_JOBCCH2004_03_3	Recvd Job Coaching in 2004 (Type=Mental Health, third provider)	X	
R2_C_OTHR2004_03_3	Recvd Other Service in 2004 (Type=Mental Health, third provider)	X	
R2_C_PHYTH2004_03_4	Recvd Physical Therapy in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_OCCTH2004_03_4	Recvd Occupational Therapy in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_SPCHTH2004_03_4	Recvd Speech Therapy in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_MED2004_03_4	Recvd Medical Procedure in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_EQUIP2004_03_4	Recvd Special Equipment in 2004 (Type=Mental Health, fourth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_COUN2004_03_4	Recvd Counseling in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_GRPTH2004_03_4	Recvd Group Therapy in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_WRKAS2004_03_4	Recvd Work Assessment in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_FNDJOB2004_03_4	Recvd Help Finding Job in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_JOBTRN2004_03_4	Recvd Job Training in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_JOBMD2004_03_4	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_JOBCCH2004_03_4	Recvd Job Coaching in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_OTHR2004_03_4	Recvd Other Service in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_PHYTH2004_04_1	Recvd Physical Therapy in 2004 (Type=Other, first provider)	X	X
R2_C_OCCTH2004_04_1	Recvd Occupational Therapy in 2004 (Type=Other, first provider)	X	X
R2_C_SPCHTH2004_04_1	Recvd Speech Therapy in 2004 (Type=Other, first provider)	X	X
R2_C_MED2004_04_1	Recvd Medical Procedure in 2004 (Type=Other, first provider)	X	X
R2_C_EQUIP2004_04_1	Recvd Special Equipment in 2004 (Type=Other, first provider)	X	X
R2_C_COUN2004_04_1	Recvd Counseling in 2004 (Type=Other, first provider)	X	X
R2_C_GRPTH2004_04_1	Recvd Group Therapy in 2004 (Type=Other, first provider)	X	X
R2_C_WRKAS2004_04_1	Recvd Work Assessment in 2004 (Type=Other, first provider)	X	X
R2_C_FNDJOB2004_04_1	Recvd Help Finding Job in 2004 (Type=Other, first provider)	X	X
R2_C_JOBTRN2004_04_1	Recvd Job Training in 2004 (Type=Other, first provider)	X	X
R2_C_JOBMD2004_04_1	Recvd Advice for Modifying Job in 2004 (Type=Other, first provider)	X	X
R2_C_JOBCCH2004_04_1	Recvd Job Coaching in 2004 (Type=Other, first provider)	X	X
R2_C_OTHR2004_04_1	Recvd Other Service in 2004 (Type=Other, first provider)	X	X
R2_C_PHYTH2004_04_2	Recvd Physical Therapy in 2004 (Type=Other, second provider)	X	
R2_C_OCCTH2004_04_2	Recvd Occupational Therapy in 2004 (Type=Other, second provider)	X	
R2_C_SPCHTH2004_04_2	Recvd Speech Therapy in 2004 (Type=Other, second provider)	X	
R2_C_MED2004_04_2	Recvd Medical Procedure in 2004 (Type=Other, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_EQUIP2004_04_2	Recvd Special Equipment in 2004 (Type=Other, second provider)	X	
R2_C_COUN2004_04_2	Recvd Counseling in 2004 (Type=Other, second provider)	X	
R2_C_GRPTH2004_04_2	Recvd Group Therapy in 2004 (Type=Other, second provider)	X	
R2_C_WRKAS2004_04_2	Recvd Work Assessment in 2004 (Type=Other, second provider)	X	
R2_C_FNDJOB2004_04_2	Recvd Help Finding Job in 2004 (Type=Other, second provider)	X	
R2_C_JOBTRN2004_04_2	Recvd Job Training in 2004 (Type=Other, second provider)	X	
R2_C_JOBMD2004_04_2	Recvd Advice for Modifying Job in 2004 (Type=Other, second provider)	X	
R2_C_JOBCCH2004_04_2	Recvd Job Coaching in 2004 (Type=Other, second provider)	X	
R2_C_OTHR2004_04_2	Recvd Other Service in 2004 (Type=Other, second provider)	X	
R2_C_PHYTH2004_05_1	Recvd Physical Therapy in 2004 (Type=Private, first provider)	X	X
R2_C_OCCTH2004_05_1	Recvd Occupational Therapy in 2004 (Type=Private, first provider)	X	X
R2_C_SPCHTH2004_05_1	Recvd Speech Therapy in 2004 (Type=Private, first provider)	X	X
R2_C_MED2004_05_1	Recvd Medical Procedure in 2004 (Type=Private, first provider)	X	X
R2_C_EQUIP2004_05_1	Recvd Special Equipment in 2004 (Type=Private, first provider)	X	X
R2_C_COUN2004_05_1	Recvd Counseling in 2004 (Type=Private, first provider)	X	X
R2_C_GRPTH2004_05_1	Recvd Group Therapy in 2004 (Type=Private, first provider)	X	X
R2_C_WRKAS2004_05_1	Recvd Work Assessment in 2004 (Type=Private, first provider)	X	X
R2_C_FNDJOB2004_05_1	Recvd Help Finding Job in 2004 (Type=Private, first provider)	X	X
R2_C_JOBTRN2004_05_1	Recvd Job Training in 2004 (Type=Private, first provider)	X	X
R2_C_JOBMD2004_05_1	Recvd Advice for Modifying Job in 2004 (Type=Private, first provider)	X	X
R2_C_JOBCCH2004_05_1	Recvd Job Coaching in 2004 (Type=Private, first provider)	X	X
R2_C_OTHR2004_05_1	Recvd Other Service in 2004 (Type=Private, first provider)	X	X
R2_C_PHYTH2004_05_2	Recvd Physical Therapy in 2004 (Type=Private, second provider)	X	
R2_C_OCCTH2004_05_2	Recvd Occupational Therapy in 2004 (Type=Private, second provider)	X	
R2_C_SPCHTH2004_05_2	Recvd Speech Therapy in 2004 (Type=Private, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_MED2004_05_2	Recvd Medical Procedure in 2004 (Type=Private, second provider)	X	
R2_C_EQUIP2004_05_2	Recvd Special Equipment in 2004 (Type=Private, second provider)	X	
R2_C_COUN2004_05_2	Recvd Counseling in 2004 (Type=Private, second provider)	X	
R2_C_GRPTH2004_05_2	Recvd Group Therapy in 2004 (Type=Private, second provider)	X	
R2_C_WRKAS2004_05_2	Recvd Work Assessment in 2004 (Type=Private, second provider)	X	
R2_C_FNDJOB2004_05_2	Recvd Help Finding Job in 2004 (Type=Private, second provider)	X	
R2_C_JOBTRN2004_05_2	Recvd Job Training in 2004 (Type=Private, second provider)	X	
R2_C_JOBMD2004_05_2	Recvd Advice for Modifying Job in 2004 (Type=Private, second provider)	X	
R2_C_JOBCCH2004_05_2	Recvd Job Coaching in 2004 (Type=Private, second provider)	X	
R2_C_OTHR2004_05_2	Recvd Other Service in 2004 (Type=Private, second provider)	X	
R2_C_PHYTH2004_05_3	Recvd Physical Therapy in 2004 (Type=Private, third provider)	X	
R2_C_OCCTH2004_05_3	Recvd Occupational Therapy in 2004 (Type=Private, third provider)	X	
R2_C_SPCHTH2004_05_3	Recvd Speech Therapy in 2004 (Type=Private, third provider)	X	
R2_C_MED2004_05_3	Recvd Medical Procedure in 2004 (Type=Private, third provider)	X	
R2_C_EQUIP2004_05_3	Recvd Special Equipment in 2004 (Type=Private, third provider)	X	
R2_C_COUN2004_05_3	Recvd Counseling in 2004 (Type=Private, third provider)	X	
R2_C_GRPTH2004_05_3	Recvd Group Therapy in 2004 (Type=Private, third provider)	X	
R2_C_WRKAS2004_05_3	Recvd Work Assessment in 2004 (Type=Private, third provider)	X	
R2_C_FNDJOB2004_05_3	Recvd Help Finding Job in 2004 (Type=Private, third provider)	X	
R2_C_JOBTRN2004_05_3	Recvd Job Training in 2004 (Type=Private, third provider)	X	
R2_C_JOBMD2004_05_3	Recvd Advice for Modifying Job in 2004 (Type=Private, third provider)	X	
R2_C_JOBCCH2004_05_3	Recvd Job Coaching in 2004 (Type=Private, third provider)	X	
R2_C_OTHR2004_05_3	Recvd Other Service in 2004 (Type=Private, third provider)	X	
R2_C_PHYTH2004_06_1	Recvd Physical Therapy in 2004 (Type=Other Non State, first provider)	X	
R2_C_OCCTH2004_06_1	Recvd Occupational Therapy in 2004 (Type=Other Non State, first provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_SPCHTH2004_06_1	Recvd Speech Therapy in 2004 (Type=Other Non State, first provider)	X	
R2_C_MED2004_06_1	Recvd Medical Procedure in 2004 (Type=Other Non State, first provider)	X	
R2_C_EQUIP2004_06_1	Recvd Special Equipment in 2004 (Type=Other Non State, first provider)	X	
R2_C_COUN2004_06_1	Recvd Counseling in 2004 (Type=Other Non State, first provider)	X	
R2_C_GRPTH2004_06_1	Recvd Group Therapy in 2004 (Type=Other Non State, first provider)	X	
R2_C_WRKAS2004_06_1	Recvd Work Assessment in 2004 (Type=Other Non State, first provider)	X	
R2_C_FNDJOB2004_06_1	Recvd Help Finding Job in 2004 (Type=Other Non State, first provider)	X	
R2_C_JOBTRN2004_06_1	Recvd Job Training in 2004 (Type=Other Non State, first provider)	X	
R2_C_JOBMD2004_06_1	Recvd Advice for Modifying Job in 2004 (Type=Other Non State, first provider)	X	
R2_C_JOBCCH2004_06_1	Recvd Job Coaching in 2004 (Type=Other Non State, first provider)	X	
R2_C_OTHR2004_06_1	Recvd Other Service in 2004 (Type=Other Non State, first provider)	X	
R2_C_PHYTH2004_07_1	Recvd Physical Therapy in 2004 (Type=School, first provider)	X	X
R2_C_OCCTH2004_07_1	Recvd Occupational Therapy in 2004 (Type=School, first provider)	X	X
R2_C_SPCHTH2004_07_1	Recvd Speech Therapy in 2004 (Type=School, first provider)	X	X
R2_C_MED2004_07_1	Recvd Medical Procedure in 2004 (Type=School, first provider)	X	X
R2_C_EQUIP2004_07_1	Recvd Special Equipment in 2004 (Type=School, first provider)	X	X
R2_C_COUN2004_07_1	Recvd Counseling in 2004 (Type=School, first provider)	X	X
R2_C_GRPTH2004_07_1	Recvd Group Therapy in 2004 (Type=School, first provider)	X	X
R2_C_WRKAS2004_07_1	Recvd Work Assessment in 2004 (Type=School, first provider)	X	X
R2_C_FNDJOB2004_07_1	Recvd Help Finding Job in 2004 (Type=School, first provider)	X	X
R2_C_JOBTRN2004_07_1	Recvd Job Training in 2004 (Type=School, first provider)	X	X
R2_C_JOBMD2004_07_1	Recvd Advice for Modifying Job in 2004 (Type=School, first provider)	X	X
R2_C_JOBCCH2004_07_1	Recvd Job Coaching in 2004 (Type=School, first provider)	X	X
R2_C_OTHR2004_07_1	Recvd Other Service in 2004 (Type=School, first provider)	X	X
R2_C_PHYTH2004_07_2	Recvd Physical Therapy in 2004 (Type=School, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_OCCTH2004_07_2	Recvd Occupational Therapy in 2004 (Type=School, second provider)	X	
R2_C_SPCHTH2004_07_2	Recvd Speech Therapy in 2004 (Type=School, second provider)	X	
R2_C_MED2004_07_2	Recvd Medical Procedure in 2004 (Type=School, second provider)	X	
R2_C_EQUIP2004_07_2	Recvd Special Equipment in 2004 (Type=School, second provider)	X	
R2_C_COUN2004_07_2	Recvd Counseling in 2004 (Type=School, second provider)	X	
R2_C_GRPTH2004_07_2	Recvd Group Therapy in 2004 (Type=School, second provider)	X	
R2_C_WRKAS2004_07_2	Recvd Work Assessment in 2004 (Type=School, second provider)	X	
R2_C_FNDJOB2004_07_2	Recvd Help Finding Job in 2004 (Type=School, second provider)	X	
R2_C_JOBTRN2004_07_2	Recvd Job Training in 2004 (Type=School, second provider)	X	
R2_C_JOBMD2004_07_2	Recvd Advice for Modifying Job in 2004 (Type=School, second provider)	X	
R2_C_JOBCCH2004_07_2	Recvd Job Coaching in 2004 (Type=School, second provider)	X	
R2_C_OTHR2004_07_2	Recvd Other Service in 2004 (Type=School, second provider)	X	
R2_C_PHYTH2004_07_3	Recvd Physical Therapy in 2004 (Type=School, third provider)	X	
R2_C_OCCTH2004_07_3	Recvd Occupational Therapy in 2004 (Type=School, third provider)	X	
R2_C_SPCHTH2004_07_3	Recvd Speech Therapy in 2004 (Type=School, third provider)	X	
R2_C_MED2004_07_3	Recvd Medical Procedure in 2004 (Type=School, third provider)	X	
R2_C_EQUIP2004_07_3	Recvd Special Equipment in 2004 (Type=School, third provider)	X	
R2_C_COUN2004_07_3	Recvd Counseling in 2004 (Type=School, third provider)	X	
R2_C_GRPTH2004_07_3	Recvd Group Therapy in 2004 (Type=School, third provider)	X	
R2_C_WRKAS2004_07_3	Recvd Work Assessment in 2004 (Type=School, third provider)	X	
R2_C_FNDJOB2004_07_3	Recvd Help Finding Job in 2004 (Type=School, third provider)	X	
R2_C_JOBTRN2004_07_3	Recvd Job Training in 2004 (Type=School, third provider)	X	
R2_C_JOBMD2004_07_3	Recvd Advice for Modifying Job in 2004 (Type=School, third provider)	X	
R2_C_JOBCCH2004_07_3	Recvd Job Coaching in 2004 (Type=School, third provider)	X	
R2_C_OTHR2004_07_3	Recvd Other Service in 2004 (Type=School, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_PHYTH2004_08_1	Recvd Physical Therapy in 2004 (Type=Employment Office, first provider)	X	
R2_C_OCCTH2004_08_1	Recvd Occupational Therapy in 2004 (Type=Employment Office, first provider)	X	
R2_C_SPCHTH2004_08_1	Recvd Speech Therapy in 2004 (Type=Employment Office, first provider)	X	
R2_C_MED2004_08_1	Recvd Medical Procedure in 2004 (Type=Employment Office, first provider)	X	
R2_C_EQUIP2004_08_1	Recvd Special Equipment in 2004 (Type=Employment Office, first provider)	X	
R2_C_COUN2004_08_1	Recvd Counseling in 2004 (Type=Employment Office, first provider)	X	
R2_C_GRPTH2004_08_1	Recvd Group Therapy in 2004 (Type=Employment Office, first provider)	X	
R2_C_WRKAS2004_08_1	Recvd Work Assessment in 2004 (Type=Employment Office, first provider)	X	
R2_C_FNDJOB2004_08_1	Recvd Help Finding Job in 2004 (Type=Employment Office, first provider)	X	
R2_C_JOBTRN2004_08_1	Recvd Job Training in 2004 (Type=Employment Office, first provider)	X	
R2_C_JOBMD2004_08_1	Recvd Advice for Modifying Job in 2004 (Type=Employment Office, first provider)	X	
R2_C_JOBCCH2004_08_1	Recvd Job Coaching in 2004 (Type=Employment Office, first provider)	X	
R2_C_OTHR2004_08_1	Recvd Other Service in 2004 (Type=Employment Office, first provider)	X	
R2_C_PHYTH2004_08_2	Recvd Physical Therapy in 2004 (Type=Employment Office, second provider)	X	
R2_C_OCCTH2004_08_2	Recvd Occupational Therapy in 2004 (Type=Employment Office, second provider)	X	
R2_C_SPCHTH2004_08_2	Recvd Speech Therapy in 2004 (Type=Employment Office, second provider)	X	
R2_C_MED2004_08_2	Recvd Medical Procedure in 2004 (Type=Employment Office, second provider)	X	
R2_C_EQUIP2004_08_2	Recvd Special Equipment in 2004 (Type=Employment Office, second provider)	X	
R2_C_COUN2004_08_2	Recvd Counseling in 2004 (Type=Employment Office, second provider)	X	
R2_C_GRPTH2004_08_2	Recvd Group Therapy in 2004 (Type=Employment Office, second provider)	X	
R2_C_WRKAS2004_08_2	Recvd Work Assessment in 2004 (Type=Employment Office, second provider)	X	
R2_C_FNDJOB2004_08_2	Recvd Help Finding Job in 2004 (Type=Employment Office, second provider)	X	
R2_C_JOBTRN2004_08_2	Recvd Job Training in 2004 (Type=Employment Office, second provider)	X	
R2_C_JOBMD2004_08_2	Recvd Advice for Modifying Job in 2004 (Type=Employment Office, second provider)	X	
R2_C_JOBCCH2004_08_2	Recvd Job Coaching in 2004 (Type=Employment Office, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_OTHR2004_08_2	Recvd Other Service in 2004 (Type=Employment Office, second provider)	X	
R2_C_PHYTH2004_09_1	Recvd Physical Therapy in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_OCCTH2004_09_1	Recvd Occupational Therapy in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_SPCHTH2004_09_1	Recvd Speech Therapy in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_MED2004_09_1	Recvd Medical Procedure in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_EQUIP2004_09_1	Recvd Special Equipment in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_COUN2004_09_1	Recvd Counseling in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_GRPTH2004_09_1	Recvd Group Therapy in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_WRKAS2004_09_1	Recvd Work Assessment in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_FNDJOB2004_09_1	Recvd Help Finding Job in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_JOBTRN2004_09_1	Recvd Job Training in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_JOBMD2004_09_1	Recvd Advice for Modifying Job in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_JOBCCH2004_09_1	Recvd Job Coaching in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_OTHR2004_09_1	Recvd Other Service in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_PHYTH2004_09_2	Recvd Physical Therapy in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_OCCTH2004_09_2	Recvd Occupational Therapy in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_SPCHTH2004_09_2	Recvd Speech Therapy in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_MED2004_09_2	Recvd Medical Procedure in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_EQUIP2004_09_2	Recvd Special Equipment in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_COUN2004_09_2	Recvd Counseling in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_GRPTH2004_09_2	Recvd Group Therapy in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_WRKAS2004_09_2	Recvd Work Assessment in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_FNDJOB2004_09_2	Recvd Help Finding Job in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_JOBTRN2004_09_2	Recvd Job Training in 2004 (Type=Unknown Employment/Training, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_JOBMD2004_09_2	Recvd Advice for Modifying Job in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_JOBCCH2004_09_2	Recvd Job Coaching in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_OTHR2004_09_2	Recvd Other Service in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_PHYTH2004_10_1	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_OCCTH2004_10_1	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_SPCHTH2004_10_1	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_MED2004_10_1	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_EQUIP2004_10_1	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_COUN2004_10_1	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_GRPTH2004_10_1	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_WRKAS2004_10_1	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_FNDJOB2004_10_1	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_JOBTRN2004_10_1	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_JOBMD2004_10_1	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_JOBCCH2004_10_1	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_OTHR2004_10_1	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_PHYTH2004_10_2	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_OCCTH2004_10_2	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_SPCHTH2004_10_2	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_MED2004_10_2	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_EQUIP2004_10_2	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_COUN2004_10_2	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_GRPTH2004_10_2	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_WRKAS2004_10_2	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_FNDJOB2004_10_2	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_JOBTRN2004_10_2	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_JOBMD2004_10_2	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_JOBCCH2004_10_2	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_OTHR2004_10_2	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_PHYTH2004_10_3	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_OCCTH2004_10_3	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_SPCHTH2004_10_3	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_MED2004_10_3	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_EQUIP2004_10_3	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_COUN2004_10_3	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_GRPTH2004_10_3	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_WRKAS2004_10_3	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_FNDJOB2004_10_3	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_JOBTRN2004_10_3	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_JOBMD2004_10_3	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_JOBCCH2004_10_3	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_OTHR2004_10_3	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_PHYTH2004_10_4	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_OCCTH2004_10_4	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_SPCHTH2004_10_4	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_MED2004_10_4	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_EQUIP2004_10_4	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_COUN2004_10_4	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_GRPTH2004_10_4	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_WRKAS2004_10_4	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_FNDJOB2004_10_4	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_JOBTRN2004_10_4	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_JOBMD2004_10_4	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_JOBCCH2004_10_4	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_OTHR2004_10_4	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_PHYTH2004_10_5	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_OCCTH2004_10_5	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_SPCHTH2004_10_5	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_MED2004_10_5	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_EQUIP2004_10_5	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_COUN2004_10_5	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_GRPTH2004_10_5	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_WRKAS2004_10_5	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_FNDJOB2004_10_5	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_JOBTRN2004_10_5	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_JOBMD2004_10_5	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_JOBCCH2004_10_5	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_OTHR2004_10_5	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_PHYTH2004_10_6	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_OCCTH2004_10_6	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_SPCHTH2004_10_6	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_MED2004_10_6	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_EQUIP2004_10_6	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_COUN2004_10_6	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_GRPTH2004_10_6	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_WRKAS2004_10_6	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_FNDJOB2004_10_6	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_JOBTRN2004_10_6	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_JOBMD2004_10_6	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_JOBCCH2004_10_6	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_OTHR2004_10_6	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_PHYTH2004_10_7	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_OCCTH2004_10_7	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_SPCHTH2004_10_7	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_MED2004_10_7	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_EQUIP2004_10_7	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_COUN2004_10_7	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_GRPTH2004_10_7	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_WRKAS2004_10_7	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_FNDJOB2004_10_7	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_JOBTRN2004_10_7	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_JOBMD2004_10_7	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_JOBCCH2004_10_7	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_OTHR2004_10_7	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_PHYTH2004_10_8	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_OCCTH2004_10_8	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_SPCHTH2004_10_8	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_MED2004_10_8	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_EQUIP2004_10_8	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_COUN2004_10_8	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_GRPTH2004_10_8	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_WRKAS2004_10_8	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_FNDJOB2004_10_8	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_JOBTRN2004_10_8	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_JOBMD2004_10_8	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_JOBCCH2004_10_8	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_OTHR2004_10_8	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_PHYTH2004_11_1	Recvd Physical Therapy in 2004 (Type=Rehab, first provider)	X	X
R2_C_OCCTH2004_11_1	Recvd Occupational Therapy in 2004 (Type=Rehab, first provider)	X	X
R2_C_SPCHTH2004_11_1	Recvd Speech Therapy in 2004 (Type=Rehab, first provider)	X	X
R2_C_MED2004_11_1	Recvd Medical Procedure in 2004 (Type=Rehab, first provider)	X	X
R2_C_EQUIP2004_11_1	Recvd Special Equipment in 2004 (Type=Rehab, first provider)	X	X
R2_C_COUN2004_11_1	Recvd Counseling in 2004 (Type=Rehab, first provider)	X	X
R2_C_GRPTH2004_11_1	Recvd Group Therapy in 2004 (Type=Rehab, first provider)	X	X
R2_C_WRKAS2004_11_1	Recvd Work Assessment in 2004 (Type=Rehab, first provider)	X	X
R2_C_FNDJOB2004_11_1	Recvd Help Finding Job in 2004 (Type=Rehab, first provider)	X	X
R2_C_JOBTRN2004_11_1	Recvd Job Training in 2004 (Type=Rehab, first provider)	X	X
R2_C_JOBMD2004_11_1	Recvd Advice for Modifying Job in 2004 (Type=Rehab, first provider)	X	X
R2_C_JOBCCH2004_11_1	Recvd Job Coaching in 2004 (Type=Rehab, first provider)	X	X
R2_C_OTHR2004_11_1	Recvd Other Service in 2004 (Type=Rehab, first provider)	X	X
R2_C_PHYTH2004_11_2	Recvd Physical Therapy in 2004 (Type=Rehab, second provider)	X	
R2_C_OCCTH2004_11_2	Recvd Occupational Therapy in 2004 (Type=Rehab, second provider)	X	
R2_C_SPCHTH2004_11_2	Recvd Speech Therapy in 2004 (Type=Rehab, second provider)	X	
R2_C_MED2004_11_2	Recvd Medical Procedure in 2004 (Type=Rehab, second provider)	X	
R2_C_EQUIP2004_11_2	Recvd Special Equipment in 2004 (Type=Rehab, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_COUN2004_11_2	Recvd Counseling in 2004 (Type=Rehab, second provider)	X	
R2_C_GRPTH2004_11_2	Recvd Group Therapy in 2004 (Type=Rehab, second provider)	X	
R2_C_WRKAS2004_11_2	Recvd Work Assessment in 2004 (Type=Rehab, second provider)	X	
R2_C_FNDJOB2004_11_2	Recvd Help Finding Job in 2004 (Type=Rehab, second provider)	X	
R2_C_JOBTRN2004_11_2	Recvd Job Training in 2004 (Type=Rehab, second provider)	X	
R2_C_JOBMD2004_11_2	Recvd Advice for Modifying Job in 2004 (Type=Rehab, second provider)	X	
R2_C_JOBCCH2004_11_2	Recvd Job Coaching in 2004 (Type=Rehab, second provider)	X	
R2_C_OTHR2004_11_2	Recvd Other Service in 2004 (Type=Rehab, second provider)	X	
R2_C_PHYTH2004_12_1	Recvd Physical Therapy in 2004 (Type=Other medical, first provider)	X	X
R2_C_OCCTH2004_12_1	Recvd Occupational Therapy in 2004 (Type=Other medical, first provider)	X	X
R2_C_SPCHTH2004_12_1	Recvd Speech Therapy in 2004 (Type=Other medical, first provider)	X	X
R2_C_MED2004_12_1	Recvd Medical Procedure in 2004 (Type=Other medical, first provider)	X	X
R2_C_EQUIP2004_12_1	Recvd Special Equipment in 2004 (Type=Other medical, first provider)	X	X
R2_C_COUN2004_12_1	Recvd Counseling in 2004 (Type=Other medical, first provider)	X	X
R2_C_GRPTH2004_12_1	Recvd Group Therapy in 2004 (Type=Other medical, first provider)	X	X
R2_C_WRKAS2004_12_1	Recvd Work Assessment in 2004 (Type=Other medical, first provider)	X	X
R2_C_FNDJOB2004_12_1	Recvd Help Finding Job in 2004 (Type=Other medical, first provider)	X	X
R2_C_JOBTRN2004_12_1	Recvd Job Training in 2004 (Type=Other medical, first provider)	X	X
R2_C_JOBMD2004_12_1	Recvd Advice for Modifying Job in 2004 (Type=Other medical, first provider)	X	X
R2_C_JOBCCH2004_12_1	Recvd Job Coaching in 2004 (Type=Other medical, first provider)	X	X
R2_C_OTHR2004_12_1	Recvd Other Service in 2004 (Type=Other medical, first provider)	X	X
R2_C_PHYTH2004_12_2	Recvd Physical Therapy in 2004 (Type=Other medical, second provider)	X	
R2_C_OCCTH2004_12_2	Recvd Occupational Therapy in 2004 (Type=Other medical, second provider)	X	
R2_C_SPCHTH2004_12_2	Recvd Speech Therapy in 2004 (Type=Other medical, second provider)	X	
R2_C_MED2004_12_2	Recvd Medical Procedure in 2004 (Type=Other medical, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_EQUIP2004_12_2	Recvd Special Equipment in 2004 (Type=Other medical, second provider)	X	
R2_C_COUN2004_12_2	Recvd Counseling in 2004 (Type=Other medical, second provider)	X	
R2_C_GRPTH2004_12_2	Recvd Group Therapy in 2004 (Type=Other medical, second provider)	X	
R2_C_WRKAS2004_12_2	Recvd Work Assessment in 2004 (Type=Other medical, second provider)	X	
R2_C_FNDJOB2004_12_2	Recvd Help Finding Job in 2004 (Type=Other medical, second provider)	X	
R2_C_JOBTRN2004_12_2	Recvd Job Training in 2004 (Type=Other medical, second provider)	X	
R2_C_JOBMD2004_12_2	Recvd Advice for Modifying Job in 2004 (Type=Other medical, second provider)	X	
R2_C_JOBCCH2004_12_2	Recvd Job Coaching in 2004 (Type=Other medical, second provider)	X	
R2_C_OTHR2004_12_2	Recvd Other Service in 2004 (Type=Other medical, second provider)	X	
R2_C_PHYTH2004_12_3	Recvd Physical Therapy in 2004 (Type=Other medical, third provider)	X	
R2_C_OCCTH2004_12_3	Recvd Occupational Therapy in 2004 (Type=Other medical, third provider)	X	
R2_C_SPCHTH2004_12_3	Recvd Speech Therapy in 2004 (Type=Other medical, third provider)	X	
R2_C_MED2004_12_3	Recvd Medical Procedure in 2004 (Type=Other medical, third provider)	X	
R2_C_EQUIP2004_12_3	Recvd Special Equipment in 2004 (Type=Other medical, third provider)	X	
R2_C_COUN2004_12_3	Recvd Counseling in 2004 (Type=Other medical, third provider)	X	
R2_C_GRPTH2004_12_3	Recvd Group Therapy in 2004 (Type=Other medical, third provider)	X	
R2_C_WRKAS2004_12_3	Recvd Work Assessment in 2004 (Type=Other medical, third provider)	X	
R2_C_FNDJOB2004_12_3	Recvd Help Finding Job in 2004 (Type=Other medical, third provider)	X	
R2_C_JOBTRN2004_12_3	Recvd Job Training in 2004 (Type=Other medical, third provider)	X	
R2_C_JOBMD2004_12_3	Recvd Advice for Modifying Job in 2004 (Type=Other medical, third provider)	X	
R2_C_JOBCCH2004_12_3	Recvd Job Coaching in 2004 (Type=Other medical, third provider)	X	
R2_C_OTHR2004_12_3	Recvd Other Service in 2004 (Type=Other medical, third provider)	X	
R2_C_PHYTH2004_13_1	Recvd Physical Therapy in 2004 (Type=Unknown medical, third provider)	X	
R2_C_OCCTH2004_13_1	Recvd Occupational Therapy in 2004 (Type=Unknown medical, third provider)	X	
R2_C_SPCHTH2004_13_1	Recvd Speech Therapy in 2004 (Type=Unknown medical, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_MED2004_13_1	Recvd Medical Procedure in 2004 (Type=Unknown medical, third provider)	X	
R2_C_EQUIP2004_13_1	Recvd Special Equipment in 2004 (Type=Unknown medical, third provider)	X	
R2_C_COUN2004_13_1	Recvd Counseling in 2004 (Type=Unknown medical, third provider)	X	
R2_C_GRPTH2004_13_1	Recvd Group Therapy in 2004 (Type=Unknown medical, third provider)	X	
R2_C_WRKAS2004_13_1	Recvd Work Assessment in 2004 (Type=Unknown medical, third provider)	X	
R2_C_FNDJOB2004_13_1	Recvd Help Finding Job in 2004 (Type=Unknown medical, third provider)	X	
R2_C_JOBTRN2004_13_1	Recvd Job Training in 2004 (Type=Unknown medical, third provider)	X	
R2_C_JOBMD2004_13_1	Recvd Advice for Modifying Job in 2004 (Type=Unknown medical, third provider)	X	
R2_C_JOBCCH2004_13_1	Recvd Job Coaching in 2004 (Type=Unknown medical, third provider)	X	
R2_C_OTHR2004_13_1	Recvd Other Service in 2004 (Type=Unknown medical, third provider)	X	
R2_C_NUMPROVCONT_01_1	Number Provider Contacts per Year in 2004 (Type=SVR, first provider)	X	X
R2_C_PROVUSE2004_01_1	Usefulness of Services (Type=SVR, first provider)	X	X
R2_C_DURPROVVISIT_01_1	Duration 2004 Provider Visit in Hours (Type=SVR, first provider)	X	X
R2_C_PROVPAYSERV_01_1	Provider Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_NOONEPAYSERV_01_1	No one Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_SELFFAMPAYSERV_01_1	Self or Family Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_ENPAYSERV_01_1	EN Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_MEDICAREPAYSERV_01_1	Medicare Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_MEDICAIDPAYSERV_01_1	Medicaid Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_EMPLYPAYSERV_01_1	Employer Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_NONPROFPAYSERV_01_1	Non-Profit Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_WORKCOMPPAYSERV_01_1	Workers Comp Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_DISINSURPAYSERV_01_1	Disability Insurance Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_OTHERPAYSERV_01_1	Other Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_AGENCYPAYSERV_01_1	Government Agency Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_INSURPAYSERV_01_1	Insurance Paid for Services Revcd (Type=SVR, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_SCHOOLPAYSERV_01_1	School/Financial Aid Paid for Services Revcd (Type=SVR, first provider)	X	X
R2_C_SERCOST2004_01_1	Annual Cost of 2004 Services (Type=SVR, first provider)	X	X
R2_C_NUMPROVCONT_01_2	Number Provider Contacts per Year in 2004 (Type=SVR, second provider)	X	
R2_C_PROVUSE2004_01_2	Usefulness of Services (Type=SVR, second provider)	X	
R2_C_DURPROVVISIT_01_2	Duration 2004 Provider Visit in Hours (Type=SVR, second provider)	X	
R2_C_PROVPAYSERV_01_2	Provider Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_NOONEPAYSERV_01_2	No one Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_SELFFAMPAYSERV_01_2	Self or Family Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_ENPAYSERV_01_2	EN Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_MEDICAREPAYSERV_01_2	Medicare Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_MEDICAIDPAYSERV_01_2	Medicaid Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_EMPLYPAYSERV_01_2	Employer Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_NONPROFPAYSERV_01_2	Non-Profit Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_WORKCOMPPAYSERV_01_2	Workers Comp Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_DISINSURPAYSERV_01_2	Disability Insurance Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_OTHERPAYSERV_01_2	Other Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_AGENCYPAYSERV_01_2	Government Agency Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_INSURPAYSERV_01_2	Insurance Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_SCHOOLPAYSERV_01_2	School/Financial Aid Paid for Services Revcd (Type=SVR, second provider)	X	
R2_C_SERCOST2004_01_2	Annual Cost of 2004 Services (Type=SVR, second provider)	X	
R2_C_NUMPROVCONT_01_3	Number Provider Contacts per Year in 2004 (Type=SVR, third provider)	X	
R2_C_PROVUSE2004_01_3	Usefulness of Services (Type=SVR, third provider)	X	
R2_C_DURPROVVISIT_01_3	Duration 2004 Provider Visit in Hours (Type=SVR, third provider)	X	
R2_C_PROVPAYSERV_01_3	Provider Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_NOONEPAYSERV_01_3	No one Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_SELFFAMPAYSERV_01_3	Self or Family Paid for Services Revcd (Type=SVR, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_ENPAYSERV_01_3	EN Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_MEDICAREPAYSERV_01_3	Medicare Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_MEDICAIDPAYSERV_01_3	Medicaid Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_EMPLYPAYSERV_01_3	Employer Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_NONPROFPAYSERV_01_3	Non-Profit Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_WORKCOMPPAYSERV_01_3	Workers Comp Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_DISINSURPAYSERV_01_3	Disability Insurance Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_OTHERPAYSERV_01_3	Other Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_AGENCYPAYSERV_01_3	Government Agency Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_INSURPAYSERV_01_3	Insurance Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_SCHOOLPAYSERV_01_3	School/Financial Aid Paid for Services Revcd (Type=SVR, third provider)	X	
R2_C_SERCOST2004_01_3	Annual Cost of 2004 Services (Type=SVR, third provider)	X	
R2_C_NUMPROVCONT_02_1	Number Provider Contacts per Year in 2004 (Type=Welfare, first provider)	X	
R2_C_PROVUSE2004_02_1	Usefulness of Services (Type=Welfare, first provider)	X	
R2_C_DURPROVVISIT_02_1	Duration 2004 Provider Visit in Hours (Type=Welfare, first provider)	X	
R2_C_PROVPAYSERV_02_1	Provider Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_NOONEPAYSERV_02_1	No one Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_SELFFAMPAYSERV_02_1	Self or Family Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_ENPAYSERV_02_1	EN Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_MEDICAREPAYSERV_02_1	Medicare Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_MEDICAIDPAYSERV_02_1	Medicaid Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_EMPLYPAYSERV_02_1	Employer Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_NONPROFPAYSERV_02_1	Non-Profit Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_WORKCOMPPAYSERV_02_1	Workers Comp Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_DISINSURPAYSERV_02_1	Disability Insurance Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_OTHERPAYSERV_02_1	Other Paid for Services Revcd (Type=Welfare, first provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_AGENCYPAYSERV_02_1	Government Agency Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_INSURPAYSERV_02_1	Insurance Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_SCHOOLPAYSERV_02_1	School/Financial Aid Paid for Services Revcd (Type=Welfare, first provider)	X	
R2_C_SERCOST2004_02_1	Annual Cost of 2004 Services (Type=Welfare, first provider)	X	
R2_C_NUMPROVCONT_02_2	Number Provider Contacts per Year in 2004 (Type=Welfare, second provider)	X	
R2_C_PROVUSE2004_02_2	Usefulness of Services (Type=Welfare, second provider)	X	
R2_C_DURPROVVISIT_02_2	Duration 2004 Provider Visit in Hours (Type=Welfare, second provider)	X	
R2_C_PROVPAYSERV_02_2	Provider Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_NOONEPAYSERV_02_2	No one Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_SELFFAMPAYSERV_02_2	Self or Family Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_ENPAYSERV_02_2	EN Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_MEDICAREPAYSERV_02_2	Medicare Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_MEDICAIDPAYSERV_02_2	Medicaid Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_EMPLYPAYSERV_02_2	Employer Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_NONPROFPAYSERV_02_2	Non-Profit Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_WORKCOMPPAYSERV_02_2	Workers Comp Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_DISINSURPAYSERV_02_2	Disability Insurance Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_OTHERPAYSERV_02_2	Other Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_AGENCYPAYSERV_02_2	Government Agency Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_INSURPAYSERV_02_2	Insurance Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_SCHOOLPAYSERV_02_2	School/Financial Aid Paid for Services Revcd (Type=Welfare, second provider)	X	
R2_C_SERCOST2004_02_2	Annual Cost of 2004 Services (Type=Welfare, second provider)	X	
R2_C_NUMPROVCONT_03_1	Number Provider Contacts per Year in 2004 (Type=Mental Health, first provider)	X	X
R2_C_PROVUSE2004_03_1	Usefulness of Services (Type=Mental Health, first provider)	X	X
R2_C_DURPROVVISIT_03_1	Duration 2004 Provider Visit in Hours (Type=Mental Health, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_PROVPAYSERV_03_1	Provider Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_NOONEPAYSERV_03_1	No one Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_SELFFAMPAYSERV_03_1	Self or Family Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_ENPAYSERV_03_1	EN Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_MEDICAREPAYSERV_03_1	Medicare Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_MEDICAIDPAYSERV_03_1	Medicaid Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_EMPLYPAYSERV_03_1	Employer Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_NONPROFPAYSERV_03_1	Non-Profit Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_WORKCOMPPAYSERV_03_1	Workers Comp Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_DISINSURPAYSERV_03_1	Disability Insurance Paid for Services Revcd (Type=Mental Health, first provid	X	X
R2_C_OTHERPAYSERV_03_1	Other Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_AGENCYPAYSERV_03_1	Government Agency Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_INSURPAYSERV_03_1	Insurance Paid for Services Revcd (Type=Mental Health, first provider)	X	X
R2_C_SCHOOLPAYSERV_03_1	School/Financial Aid Paid for Services Revcd (Type=Mental Health, first provid	X	X
R2_C_SERCOST2004_03_1	Annual Cost of 2004 Services (Type=Mental Health, first provider)	X	X
R2_C_NUMPROVCONT_03_2	Number Provider Contacts per Year in 2004 (Type=Mental Health, second provider)	X	
R2_C_PROVUSE2004_03_2	Usefulness of Services (Type=Mental Health, second provider)	X	
R2_C_DURPROVVISIT_03_2	Duration 2004 Provider Visit in Hours (Type=Mental Health, second provider)	X	
R2_C_PROVPAYSERV_03_2	Provider Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_NOONEPAYSERV_03_2	No one Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_SELFFAMPAYSERV_03_2	Self or Family Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_ENPAYSERV_03_2	EN Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_MEDICAREPAYSERV_03_2	Medicare Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_MEDICAIDPAYSERV_03_2	Medicaid Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_EMPLYPAYSERV_03_2	Employer Paid for Services Revcd (Type=Mental Health, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_NONPROFPAYSERV_03_2	Non-Profit Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_WORKCOMPPAYSERV_03_2	Workers Comp Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_DISINSURPAYSERV_03_2	Disability Insurance Paid for Services Revcd (Type=Mental Health, second provid	X	
R2_C_OTHERPAYSERV_03_2	Other Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_AGENCYPAYSERV_03_2	Government Agency Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_INSURPAYSERV_03_2	Insurance Paid for Services Revcd (Type=Mental Health, second provider)	X	
R2_C_SCHOOLPAYSERV_03_2	School/Financial Aid Paid for Services Revcd (Type=Mental Health, second provid	X	
R2_C_SERCOST2004_03_2	Annual Cost of 2004 Services (Type=Mental Health, second provider)	X	
R2_C_NUMPROVCONT_03_3	Number Provider Contacts per Year in 2004 (Type=Mental Health, third provider)	X	
R2_C_PROVUSE2004_03_3	Usefulness of Services (Type=Mental Health, third provider)	X	
R2_C_DURPROVVISIT_03_3	Duration 2004 Provider Visit in Hours (Type=Mental Health, third provider)	X	
R2_C_PROVPAYSERV_03_3	Provider Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_NOONEPAYSERV_03_3	No one Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_SELFFAMPAYSERV_03_3	Self or Family Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_ENPAYSERV_03_3	EN Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_MEDICAREPAYSERV_03_3	Medicare Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_MEDICAIDPAYSERV_03_3	Medicaid Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_EMPLYPAYSERV_03_3	Employer Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_NONPROFPAYSERV_03_3	Non-Profit Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_WORKCOMPPAYSERV_03_3	Workers Comp Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_DISINSURPAYSERV_03_3	Disability Insurance Paid for Services Revcd (Type=Mental Health, third provid	X	
R2_C_OTHERPAYSERV_03_3	Other Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_AGENCYPAYSERV_03_3	Government Agency Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_INSURPAYSERV_03_3	Insurance Paid for Services Revcd (Type=Mental Health, third provider)	X	
R2_C_SCHOOLPAYSERV_03_3	School/Financial Aid Paid for Services Revcd (Type=Mental Health, third provid	X	

Variable	Label	Restricted Access	Public Use
R2_C_SERCOST2004_03_3	Annual Cost of 2004 Services (Type=Mental Health, third provider)	X	
R2_C_NUMPROVCONT_03_4	Number Provider Contacts per Year in 2004 (Type=Mental Health, fourth provider)	X	
R2_C_PROVUSE2004_03_4	Usefulness of Services (Type=Mental Health, fourth provider)	X	
R2_C_DURPROVVISIT_03_4	Duration 2004 Provider Visit in Hours (Type=Mental Health, fourth provider)	X	
R2_C_PROVPAYSERV_03_4	Provider Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_NOONEPAYSERV_03_4	No one Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_SELFFAMPAYSERV_03_4	Self or Family Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_ENPAYSERV_03_4	EN Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_MEDICAREPAYSERV_03_4	Medicare Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_MEDICAIDPAYSERV_03_4	Medicaid Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_EMPLYPAYSERV_03_4	Employer Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_NONPROFPAYSERV_03_4	Non-Profit Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_WORKCOMPPAYSERV_03_4	Workers Comp Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_DISINSURPAYSERV_03_4	Disability Insurance Paid for Services Revcd (Type=Mental Health, fourth provid	X	
R2_C_OTHERPAYSERV_03_4	Other Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_AGENCYPAYSERV_03_4	Government Agency Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_INSURPAYSERV_03_4	Insurance Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_SCHOOLPAYSERV_03_4	School/Financial Aid Paid for Services Revcd (Type=Mental Health, fourth provider)	X	
R2_C_SERCOST2004_03_4	Annual Cost of 2004 Services (Type=Mental Health, fourth provider)	X	
R2_C_NUMPROVCONT_04_1	Number Provider Contacts per Year in 2004 (Type=Other, first provider)	X	X
R2_C_PROVUSE2004_04_1	Usefulness of Services (Type=Other, first provider)	X	X
R2_C_DURPROVVISIT_04_1	Duration 2004 Provider Visit in Hours (Type=Other, first provider)	X	X
R2_C_PROVPAYSERV_04_1	Provider Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_NOONEPAYSERV_04_1	No one Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_SELFFAMPAYSERV_04_1	Self or Family Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_ENPAYSERV_04_1	EN Paid for Services Revcd (Type=Other, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_MEDICAREPAYSERV_04_1	Medicare Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_MEDICAIDPAYSERV_04_1	Medicaid Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_EMPLYPAYSERV_04_1	Employer Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_NONPROFPAYSERV_04_1	Non-Profit Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_WORKCOMPPAYSERV_04_1	Workers Comp Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_DISINSURPAYSERV_04_1	Disability Insurance Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_OTHERPAYSERV_04_1	Other Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_AGENCYPAYSERV_04_1	Government Agency Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_INSURPAYSERV_04_1	Insurance Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_SCHOOLPAYSERV_04_1	School/Financial Aid Paid for Services Revcd (Type=Other, first provider)	X	X
R2_C_SERCOST2004_04_1	Annual Cost of 2004 Services (Type=Other, first provider)	X	X
R2_C_NUMPROVCONT_04_2	Number Provider Contacts per Year in 2004 (Type=Other, second provider)	X	
R2_C_PROVUSE2004_04_2	Usefulness of Services (Type=Other, second provider)	X	
R2_C_DURPROVVISIT_04_2	Duration 2004 Provider Visit in Hours (Type=Other, second provider)	X	
R2_C_PROVPAYSERV_04_2	Provider Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_NOONEPAYSERV_04_2	No one Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_SELFFAMPAYSERV_04_2	Self or Family Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_ENPAYSERV_04_2	EN Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_MEDICAREPAYSERV_04_2	Medicare Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_MEDICAIDPAYSERV_04_2	Medicaid Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_EMPLYPAYSERV_04_2	Employer Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_NONPROFPAYSERV_04_2	Non-Profit Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_WORKCOMPPAYSERV_04_2	Workers Comp Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_DISINSURPAYSERV_04_2	Disability Insurance Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_OTHERPAYSERV_04_2	Other Paid for Services Revcd (Type=Other, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_AGENCYPAYSERV_04_2	Government Agency Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_INSURPAYSERV_04_2	Insurance Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_SCHOOLPAYSERV_04_2	School/Financial Aid Paid for Services Revcd (Type=Other, second provider)	X	
R2_C_SERCOST2004_04_2	Annual Cost of 2004 Services (Type=Other, second provider)	X	
R2_C_NUMPROVCONT_05_1	Number Provider Contacts per Year in 2004 (Type=Private, first provider)	X	X
R2_C_PROVUSE2004_05_1	Usefulness of Services (Type=Private, first provider)	X	X
R2_C_DURPROVVISIT_05_1	Duration 2004 Provider Visit in Hours (Type=Private, first provider)	X	X
R2_C_PROVPAYSERV_05_1	Provider Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_NOONEPAYSERV_05_1	No one Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_SELFFAMPAYSERV_05_1	Self or Family Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_ENPAYSERV_05_1	EN Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_MEDICAREPAYSERV_05_1	Medicare Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_MEDICAIDPAYSERV_05_1	Medicaid Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_EMPLYPAYSERV_05_1	Employer Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_NONPROFPAYSERV_05_1	Non-Profit Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_WORKCOMPPAYSERV_05_1	Workers Comp Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_DISINSURPAYSERV_05_1	Disability Insurance Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_OTHERPAYSERV_05_1	Other Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_AGENCYPAYSERV_05_1	Government Agency Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_INSURPAYSERV_05_1	Insurance Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_SCHOOLPAYSERV_05_1	School/Financial Aid Paid for Services Revcd (Type=Private, first provider)	X	X
R2_C_SERCOST2004_05_1	Annual Cost of 2004 Services (Type=Private, first provider)	X	X
R2_C_NUMPROVCONT_05_2	Number Provider Contacts per Year in 2004 (Type=Private, second provider)	X	
R2_C_PROVUSE2004_05_2	Usefulness of Services (Type=Private, second provider)	X	
R2_C_DURPROVVISIT_05_2	Duration 2004 Provider Visit in Hours (Type=Private, second provider)	X	
R2_C_PROVPAYSERV_05_2	Provider Paid for Services Revcd (Type=Private, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_NOONEPAYSERV_05_2	No one Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_SELFFAMPAYSERV_05_2	Self or Family Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_ENPAYSERV_05_2	EN Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_MEDICAREPAYSERV_05_2	Medicare Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_MEDICAIDPAYSERV_05_2	Medicaid Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_EMPLYPAYSERV_05_2	Employer Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_NONPROFPAYSERV_05_2	Non-Profit Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_WORKCOMPPAYSERV_05_2	Workers Comp Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_DISINSURPAYSERV_05_2	Disability Insurance Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_OTHERPAYSERV_05_2	Other Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_AGENCYPAYSERV_05_2	Government Agency Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_INSURPAYSERV_05_2	Insurance Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_SCHOOLPAYSERV_05_2	School/Financial Aid Paid for Services Revcd (Type=Private, second provider)	X	
R2_C_SERCOST2004_05_2	Annual Cost of 2004 Services (Type=Private, second provider)	X	
R2_C_NUMPROVCONT_05_3	Number Provider Contacts per Year in 2004 (Type=Private, third provider)	X	
R2_C_PROVUSE2004_05_3	Usefulness of Services (Type=Private, third provider)	X	
R2_C_DURPROVVISIT_05_3	Duration 2004 Provider Visit in Hours (Type=Private, third provider)	X	
R2_C_PROVPAYSERV_05_3	Provider Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_NOONEPAYSERV_05_3	No one Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_SELFFAMPAYSERV_05_3	Self or Family Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_ENPAYSERV_05_3	EN Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_MEDICAREPAYSERV_05_3	Medicare Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_MEDICAIDPAYSERV_05_3	Medicaid Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_EMPLYPAYSERV_05_3	Employer Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_NONPROFPAYSERV_05_3	Non-Profit Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_WORKCOMPPAYSERV_05_3	Workers Comp Paid for Services Revcd (Type=Private, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_DISINSURPAYSERV_05_3	Disability Insurance Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_OTHERPAYSERV_05_3	Other Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_AGENCYPAYSERV_05_3	Government Agency Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_INSURPAYSERV_05_3	Insurance Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_SCHOOLPAYSERV_05_3	School/Financial Aid Paid for Services Revcd (Type=Private, third provider)	X	
R2_C_SERCOST2004_05_3	Annual Cost of 2004 Services (Type=Private, third provider)	X	
R2_C_NUMPROVCONT_06_1	Number Provider Contacts per Year in 2004 (Type=Other Non State, first provider)	X	
R2_C_PROVUSE2004_06_1	Usefulness of Services (Type=Other Non State, first provider)	X	
R2_C_DURPROVVISIT_06_1	Duration 2004 Provider Visit in Hours (Type=Other Non State, first provider)	X	
R2_C_PROVPAYSERV_06_1	Provider Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_NOONEPAYSERV_06_1	No one Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_SELFFAMPAYSERV_06_1	Self or Family Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_ENPAYSERV_06_1	EN Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_MEDICAREPAYSERV_06_1	Medicare Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_MEDICAIDPAYSERV_06_1	Medicaid Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_EMPLYPAYSERV_06_1	Employer Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_NONPROFPAYSERV_06_1	Non-Profit Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_WORKCOMPPAYSERV_06_1	Workers Comp Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_DISINSURPAYSERV_06_1	Disability Insurance Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_OTHERPAYSERV_06_1	Other Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_AGENCYPAYSERV_06_1	Government Agency Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_INSURPAYSERV_06_1	Insurance Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_SCHOOLPAYSERV_06_1	School/Financial Aid Paid for Services Revcd (Type=Other Non State, first provider)	X	
R2_C_SERCOST2004_06_1	Annual Cost of 2004 Services (Type=Other Non State, first provider)	X	
R2_C_NUMPROVCONT_07_1	Number Provider Contacts per Year in 2004 (Type=School, first provider)	X	X
R2_C_PROVUSE2004_07_1	Usefulness of Services (Type=School, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_DURPROVVISIT_07_1	Duration 2004 Provider Visit in Hours (Type=School, first provider)	X	X
R2_C_PROVPAYSERV_07_1	Provider Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_NOONEPAYSERV_07_1	No one Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_SELFFAMPAYSERV_07_1	Self or Family Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_ENPAYSERV_07_1	EN Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_MEDICAREPAYSERV_07_1	Medicare Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_MEDICAIDPAYSERV_07_1	Medicaid Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_EMPLYPAYSERV_07_1	Employer Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_NONPROFPAYSERV_07_1	Non-Profit Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_WORKCOMPPAYSERV_07_1	Workers Comp Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_DISINSURPAYSERV_07_1	Disability Insurance Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_OTHERPAYSERV_07_1	Other Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_AGENCYPAYSERV_07_1	Government Agency Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_INSURPAYSERV_07_1	Insurance Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_SCHOOLPAYSERV_07_1	School/Financial Aid Paid for Services Revcd (Type=School, first provider)	X	X
R2_C_SERCOST2004_07_1	Annual Cost of 2004 Services (Type=School, first provider)	X	X
R2_C_NUMPROVCONT_07_2	Number Provider Contacts per Year in 2004 (Type=School, second provider)	X	
R2_C_PROVUSE2004_07_2	Usefulness of Services (Type=School, second provider)	X	
R2_C_DURPROVVISIT_07_2	Duration 2004 Provider Visit in Hours (Type=School, second provider)	X	
R2_C_PROVPAYSERV_07_2	Provider Paid for Services Revcd (Type=School, second provider)	X	
R2_C_NOONEPAYSERV_07_2	No one Paid for Services Revcd (Type=School, second provider)	X	
R2_C_SELFFAMPAYSERV_07_2	Self or Family Paid for Services Revcd (Type=School, second provider)	X	
R2_C_ENPAYSERV_07_2	EN Paid for Services Revcd (Type=School, second provider)	X	
R2_C_MEDICAREPAYSERV_07_2	Medicare Paid for Services Revcd (Type=School, second provider)	X	
R2_C_MEDICAIDPAYSERV_07_2	Medicaid Paid for Services Revcd (Type=School, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_EMPLYPAYSERV_07_2	Employer Paid for Services Revcd (Type=School, second provider)	X	
R2_C_NONPROFPAYSERV_07_2	Non-Profit Paid for Services Revcd (Type=School, second provider)	X	
R2_C_WORKCOMPPAYSERV_07_2	Workers Comp Paid for Services Revcd (Type=School, second provider)	X	
R2_C_DISINSURPAYSERV_07_2	Disability Insurance Paid for Services Revcd (Type=School, second provider)	X	
R2_C_OTHERPAYSERV_07_2	Other Paid for Services Revcd (Type=School, second provider)	X	
R2_C_AGENCYPAYSERV_07_2	Government Agency Paid for Services Revcd (Type=School, second provider)	X	
R2_C_INSURPAYSERV_07_2	Insurance Paid for Services Revcd (Type=School, second provider)	X	
R2_C_SCHOOLPAYSERV_07_2	School/Financial Aid Paid for Services Revcd (Type=School, second provider)	X	
R2_C_SERCOST2004_07_2	Annual Cost of 2004 Services (Type=School, second provider)	X	
R2_C_NUMPROVCONT_07_3	Number Provider Contacts per Year in 2004 (Type=School, third provider)	X	
R2_C_PROVUSE2004_07_3	Usefulness of Services (Type=School, third provider)	X	
R2_C_DURPROVVISIT_07_3	Duration 2004 Provider Visit in Hours (Type=School, third provider)	X	
R2_C_PROVPAYSERV_07_3	Provider Paid for Services Revcd (Type=School, third provider)	X	
R2_C_NOONEPAYSERV_07_3	No one Paid for Services Revcd (Type=School, third provider)	X	
R2_C_SELFFAMPAYSERV_07_3	Self or Family Paid for Services Revcd (Type=School, third provider)	X	
R2_C_ENPAYSERV_07_3	EN Paid for Services Revcd (Type=School, third provider)	X	
R2_C_MEDICAREPAYSERV_07_3	Medicare Paid for Services Revcd (Type=School, third provider)	X	
R2_C_MEDICAIDPAYSERV_07_3	Medicaid Paid for Services Revcd (Type=School, third provider)	X	
R2_C_EMPLYPAYSERV_07_3	Employer Paid for Services Revcd (Type=School, third provider)	X	
R2_C_NONPROFPAYSERV_07_3	Non-Profit Paid for Services Revcd (Type=School, third provider)	X	
R2_C_WORKCOMPPAYSERV_07_3	Workers Comp Paid for Services Revcd (Type=School, third provider)	X	
R2_C_DISINSURPAYSERV_07_3	Disability Insurance Paid for Services Revcd (Type=School, third provider)	X	
R2_C_OTHERPAYSERV_07_3	Other Paid for Services Revcd (Type=School, third provider)	X	
R2_C_AGENCYPAYSERV_07_3	Government Agency Paid for Services Revcd (Type=School, third provider)	X	
R2_C_INSURPAYSERV_07_3	Insurance Paid for Services Revcd (Type=School, third provider)	X	
R2_C_SCHOOLPAYSERV_07_3	School/Financial Aid Paid for Services Revcd (Type=School, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_SERCOST2004_07_3	Annual Cost of 2004 Services (Type=School, third provider)	X	
R2_C_NUMPROVCONT_08_1	Number Provider Contacts per Year in 2004 (Type=Employment Office, first provider)	X	
R2_C_PROVUSE2004_08_1	Usefulness of Services (Type=Employment Office, first provider)	X	
R2_C_DURPROVVISIT_08_1	Duration 2004 Provider Visit in Hours (Type=Employment Office, first provider)	X	
R2_C_PROVPAYSERV_08_1	Provider Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_NOONEPAYSERV_08_1	No one Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_SELFFAMPAYSERV_08_1	Self or Family Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_ENPAYSERV_08_1	EN Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_MEDICAREPAYSERV_08_1	Medicare Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_MEDICAIDPAYSERV_08_1	Medicaid Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_EMPLYPAYSERV_08_1	Employer Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_NONPROFPAYSERV_08_1	Non-Profit Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_WORKCOMPPAYSERV_08_1	Workers Comp Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_DISINSURPAYSERV_08_1	Disability Insurance Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_OTHERPAYSERV_08_1	Other Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_AGENCYPAYSERV_08_1	Government Agency Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_INSURPAYSERV_08_1	Insurance Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_SCHOOLPAYSERV_08_1	School/Financial Aid Paid for Services Revcd (Type=Employment Office, first provider)	X	
R2_C_SERCOST2004_08_1	Annual Cost of 2004 Services (Type=Employment Office, first provider)	X	
R2_C_NUMPROVCONT_08_2	Number Provider Contacts per Year in 2004 (Type=Employment Office, second provider)	X	
R2_C_PROVUSE2004_08_2	Usefulness of Services (Type=Employment Office, second provider)	X	
R2_C_DURPROVVISIT_08_2	Duration 2004 Provider Visit in Hours (Type=Employment Office, second provider)	X	
R2_C_PROVPAYSERV_08_2	Provider Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_NOONEPAYSERV_08_2	No one Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_SELFFAMPAYSERV_08_2	Self or Family Paid for Services Revcd (Type=Employment Office, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_ENPAYSERV_08_2	EN Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_MEDICAREPAYSERV_08_2	Medicare Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_MEDICAIDPAYSERV_08_2	Medicaid Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_EMPLYPAYSERV_08_2	Employer Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_NONPROFPAYSERV_08_2	Non-Profit Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_WORKCOMPPAYSERV_08_2	Workers Comp Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_DISINSURPAYSERV_08_2	Disability Insurance Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_OTHERPAYSERV_08_2	Other Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_AGENCYPAYSERV_08_2	Government Agency Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_INSURPAYSERV_08_2	Insurance Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_SCHOOLPAYSERV_08_2	School/Financial Aid Paid for Services Revcd (Type=Employment Office, second provider)	X	
R2_C_SERCOST2004_08_2	Annual Cost of 2004 Services (Type=Employment Office, second provider)	X	
R2_C_NUMPROVCONT_09_1	Number Provider Contacts per Year in 2004 (Type=Unknown Employment/Training, first provider)	X	
R2_C_PROVUSE2004_09_1	Usefulness of Services (Type=Unknown Employment/Training, first provider)	X	
R2_C_DURPROVVISIT_09_1	Duration 2004 Provider Visit in Hours (Type=Unknown Employment/Training, first provider)	X	
R2_C_PROVPAYSERV_09_1	Provider Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_NOONEPAYSERV_09_1	No one Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_SELFFAMPAYSERV_09_1	Self or Family Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_ENPAYSERV_09_1	EN Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_MEDICAREPAYSERV_09_1	Medicare Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_MEDICAIDPAYSERV_09_1	Medicaid Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_EMPLYPAYSERV_09_1	Employer Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_NONPROFPAYSERV_09_1	Non-Profit Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_WORKCOMPPAYSERV_09_1	Workers Comp Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_DISINSURPAYSERV_09_1	Disability Insurance Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_OTHERPAYSERV_09_1	Other Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_AGENCYPAYSERV_09_1	Government Agency Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_INSURPAYSERV_09_1	Insurance Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_SCHOOLPAYSERV_09_1	School/Financial Aid Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	X	
R2_C_SERCOST2004_09_1	Annual Cost of 2004 Services (Type=Unknown Employment/Training, first provider)	X	
R2_C_NUMPROVCONT_09_2	Number Provider Contacts per Year in 2004 (Type=Unknown Employment/Training, second provider)	X	
R2_C_PROVUSE2004_09_2	Usefulness of Services (Type=Unknown Employment/Training, second provider)	X	
R2_C_DURPROVVISIT_09_2	Duration 2004 Provider Visit in Hours (Type=Unknown Employment/Training, second provider)	X	
R2_C_PROVPAYSERV_09_2	Provider Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_NOONEPAYSERV_09_2	No one Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_SELFFAMPAYSERV_09_2	Self or Family Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_ENPAYSERV_09_2	EN Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_MEDICAREPAYSERV_09_2	Medicare Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_MEDICAIDPAYSERV_09_2	Medicaid Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_EMPLYPAYSERV_09_2	Employer Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_NONPROFPAYSERV_09_2	Non-Profit Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_WORKCOMPPAYSERV_09_2	Workers Comp Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_DISINSURPAYSERV_09_2	Disability Insurance Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_OTHERPAYSERV_09_2	Other Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_AGENCYPAYSERV_09_2	Government Agency Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_INSURPAYSERV_09_2	Insurance Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_SCHOOLPAYSERV_09_2	School/Financial Aid Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	X	
R2_C_SERCOST2004_09_2	Annual Cost of 2004 Services (Type=Unknown Employment/Training, second provider)	X	
R2_C_NUMPROVCONT_10_1	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, first provider	X	X
R2_C_PROVUSE2004_10_1	Usefulness of Services (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_DURPROVVISIT_10_1	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_PROVPAYSERV_10_1	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_NOONEPAYSERV_10_1	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_SELFFAMPAYSERV_10_1	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_ENPAYSERV_10_1	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_MEDICAREPAYSERV_10_1	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_MEDICAIDPAYSERV_10_1	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_EMPLYPAYSERV_10_1	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_NONPROFPAYSERV_10_1	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_WORKCOMPPAYSERV_10_1	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_DISINSURPAYSERV_10_1	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, first provi	X	X
R2_C_OTHERPAYSERV_10_1	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_AGENCYPAYSERV_10_1	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider	X	X
R2_C_INSURPAYSERV_10_1	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_SCHOOLPAYSERV_10_1	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, first provi	X	X
R2_C_SERCOST2004_10_1	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, first provider)	X	X
R2_C_NUMPROVCONT_10_2	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, second provide	X	X
R2_C_PROVUSE2004_10_2	Usefulness of Services (Type=Clinic/Hosp/MD, second provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_DURPROVVISIT_10_2	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_PROVPAYSERV_10_2	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_NOONEPAYSERV_10_2	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_SELFFAMPAYSERV_10_2	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_ENPAYSERV_10_2	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_MEDICAREPAYSERV_10_2	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_MEDICAIDPAYSERV_10_2	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_EMPLYPAYSERV_10_2	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_NONPROFPAYSERV_10_2	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_WORKCOMPPAYSERV_10_2	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_DISINSURPAYSERV_10_2	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, second prov	X	X
R2_C_OTHERPAYSERV_10_2	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_AGENCYPAYSERV_10_2	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, second provide	X	X
R2_C_INSURPAYSERV_10_2	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_SCHOOLPAYSERV_10_2	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, second prov	X	X
R2_C_SERCOST2004_10_2	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, second provider)	X	X
R2_C_NUMPROVCONT_10_3	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, third provider	X	X
R2_C_PROVUSE2004_10_3	Usefulness of Services (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_DURPROVVISIT_10_3	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_PROVPAYSERV_10_3	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_NOONEPAYSERV_10_3	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_SELFFAMPAYSERV_10_3	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_ENPAYSERV_10_3	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_MEDICAREPAYSERV_10_3	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_MEDICAIDPAYSERV_10_3	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_EMPLYPAYSERV_10_3	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_NONPROFPAYSERV_10_3	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_WORKCOMPPAYSERV_10_3	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_DISINSURPAYSERV_10_3	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, third provi	X	X
R2_C_OTHERPAYSERV_10_3	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_AGENCYPAYSERV_10_3	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider	X	X
R2_C_INSURPAYSERV_10_3	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_SCHOOLPAYSERV_10_3	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, third provi	X	X
R2_C_SERCOST2004_10_3	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, third provider)	X	X
R2_C_NUMPROVCONT_10_4	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, fourth provider	X	
R2_C_PROVUSE2004_10_4	Usefulness of Services (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_DURPROVVISIT_10_4	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_PROVPAYSERV_10_4	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_NOONEPAYSERV_10_4	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_SELFFAMPAYSERV_10_4	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_ENPAYSERV_10_4	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_MEDICAREPAYSERV_10_4	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_MEDICAIDPAYSERV_10_4	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_EMPLYPAYSERV_10_4	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_NONPROFPAYSERV_10_4	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_WORKCOMPPAYSERV_10_4	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_DISINSURPAYSERV_10_4	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provi	X	
R2_C_OTHERPAYSERV_10_4	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_AGENCYPAYSERV_10_4	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider	X	
R2_C_INSURPAYSERV_10_4	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_SCHOOLPAYSERV_10_4	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provi	X	
R2_C_SERCOST2004_10_4	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, fourth provider)	X	
R2_C_NUMPROVCONT_10_5	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, fifth provider	X	
R2_C_PROVUSE2004_10_5	Usefulness of Services (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_DURPROVVISIT_10_5	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_PROVPAYSERV_10_5	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_NOONEPAYSERV_10_5	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_SELFFAMPAYSERV_10_5	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_ENPAYSERV_10_5	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_MEDICAREPAYSERV_10_5	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_MEDICAIDPAYSERV_10_5	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_EMPLYPAYSERV_10_5	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_NONPROFPAYSERV_10_5	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_WORKCOMPPAYSERV_10_5	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_DISINSURPAYSERV_10_5	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provi	X	
R2_C_OTHERPAYSERV_10_5	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_AGENCYPAYSERV_10_5	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider	X	
R2_C_INSURPAYSERV_10_5	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_SCHOOLPAYSERV_10_5	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provi	X	
R2_C_SERCOST2004_10_5	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, fifth provider)	X	
R2_C_NUMPROVCONT_10_6	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, sixth provider	X	
R2_C_PROVUSE2004_10_6	Usefulness of Services (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_DURPROVVISIT_10_6	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_PROVPAYSERV_10_6	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_NOONEPAYSERV_10_6	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_SELFFAMPAYSERV_10_6	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_ENPAYSERV_10_6	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_MEDICAREPAYSERV_10_6	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_MEDICAIDPAYSERV_10_6	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_EMPLYPAYSERV_10_6	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_NONPROFPAYSERV_10_6	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_WORKCOMPPAYSERV_10_6	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_DISINSURPAYSERV_10_6	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provi	X	
R2_C_OTHERPAYSERV_10_6	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_AGENCYPAYSERV_10_6	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider	X	
R2_C_INSURPAYSERV_10_6	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_SCHOOLPAYSERV_10_6	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provi	X	
R2_C_SERCOST2004_10_6	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, sixth provider)	X	
R2_C_NUMPROVCONT_10_7	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, seventh provider	X	
R2_C_PROVUSE2004_10_7	Usefulness of Services (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_DURPROVVISIT_10_7	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_PROVPAYSERV_10_7	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_NOONEPAYSERV_10_7	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_SELFFAMPAYSERV_10_7	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_ENPAYSERV_10_7	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_MEDICAREPAYSERV_10_7	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_MEDICAIDPAYSERV_10_7	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_EMPLYPAYSERV_10_7	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_NONPROFPAYSERV_10_7	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_WORKCOMPPAYSERV_10_7	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_DISINSURPAYSERV_10_7	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provi	X	
R2_C_OTHERPAYSERV_10_7	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_AGENCYPAYSERV_10_7	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider	X	
R2_C_INSURPAYSERV_10_7	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_SCHOOLPAYSERV_10_7	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provi	X	
R2_C_SERCOST2004_10_7	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, seventh provider)	X	
R2_C_NUMPROVCONT_10_8	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, eighth provider	X	
R2_C_PROVUSE2004_10_8	Usefulness of Services (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_DURPROVVISIT_10_8	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_PROVPAYSERV_10_8	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_NOONEPAYSERV_10_8	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_SELFFAMPAYSERV_10_8	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_ENPAYSERV_10_8	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_MEDICAREPAYSERV_10_8	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_MEDICAIDPAYSERV_10_8	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_EMPLYPAYSERV_10_8	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_NONPROFPAYSERV_10_8	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_WORKCOMPPAYSERV_10_8	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_DISINSURPAYSERV_10_8	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provi	X	
R2_C_OTHERPAYSERV_10_8	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_AGENCYPAYSERV_10_8	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider	X	
R2_C_INSURPAYSERV_10_8	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_SCHOOLPAYSERV_10_8	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provi	X	
R2_C_SERCOST2004_10_8	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, eighth provider)	X	
R2_C_NUMPROVCONT_11_1	Number Provider Contacts per Year in 2004 (Type=Rehab, first provider)	X	X
R2_C_PROVUSE2004_11_1	Usefulness of Services (Type=Rehab, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_DURPROVVISIT_11_1	Duration 2004 Provider Visit in Hours (Type=Rehab, first provider)	X	X
R2_C_PROVPAYSERV_11_1	Provider Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_NOONEPAYSERV_11_1	No one Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_SELFFAMPAYSERV_11_1	Self or Family Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_ENPAYSERV_11_1	EN Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_MEDICAREPAYSERV_11_1	Medicare Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_MEDICAIDPAYSERV_11_1	Medicaid Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_EMPLYPAYSERV_11_1	Employer Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_NONPROFPAYSERV_11_1	Non-Profit Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_WORKCOMPPAYSERV_11_1	Workers Comp Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_DISINSURPAYSERV_11_1	Disability Insurance Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_OTHERPAYSERV_11_1	Other Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_AGENCYPAYSERV_11_1	Government Agency Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_INSURPAYSERV_11_1	Insurance Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_SCHOOLPAYSERV_11_1	School/Financial Aid Paid for Services Revcd (Type=Rehab, first provider)	X	X
R2_C_SERCOST2004_11_1	Annual Cost of 2004 Services (Type=Rehab, first provider)	X	X
R2_C_NUMPROVCONT_11_2	Number Provider Contacts per Year in 2004 (Type=Rehab, second provider)	X	
R2_C_PROVUSE2004_11_2	Usefulness of Services (Type=Rehab, second provider)	X	
R2_C_DURPROVVISIT_11_2	Duration 2004 Provider Visit in Hours (Type=Rehab, second provider)	X	
R2_C_PROVPAYSERV_11_2	Provider Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_NOONEPAYSERV_11_2	No one Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_SELFFAMPAYSERV_11_2	Self or Family Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_ENPAYSERV_11_2	EN Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_MEDICAREPAYSERV_11_2	Medicare Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_MEDICAIDPAYSERV_11_2	Medicaid Paid for Services Revcd (Type=Rehab, second provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_EMPLYPAYSERV_11_2	Employer Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_NONPROFPAYSERV_11_2	Non-Profit Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_WORKCOMPPAYSERV_11_2	Workers Comp Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_DISINSURPAYSERV_11_2	Disability Insurance Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_OTHERPAYSERV_11_2	Other Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_AGENCYPAYSERV_11_2	Government Agency Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_INSURPAYSERV_11_2	Insurance Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_SCHOOLPAYSERV_11_2	School/Financial Aid Paid for Services Revcd (Type=Rehab, second provider)	X	
R2_C_SERCOST2004_11_2	Annual Cost of 2004 Services (Type=Rehab, second provider)	X	
R2_C_NUMPROVCONT_12_1	Number Provider Contacts per Year in 2004 (Type=Other medical, first provider)	X	X
R2_C_PROVUSE2004_12_1	Usefulness of Services (Type=Other medical, first provider)	X	X
R2_C_DURPROVVISIT_12_1	Duration 2004 Provider Visit in Hours (Type=Other medical, first provider)	X	X
R2_C_PROVPAYSERV_12_1	Provider Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_NOONEPAYSERV_12_1	No one Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_SELFFAMPAYSERV_12_1	Self or Family Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_ENPAYSERV_12_1	EN Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_MEDICAREPAYSERV_12_1	Medicare Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_MEDICAIDPAYSERV_12_1	Medicaid Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_EMPLYPAYSERV_12_1	Employer Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_NONPROFPAYSERV_12_1	Non-Profit Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_WORKCOMPPAYSERV_12_1	Workers Comp Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_DISINSURPAYSERV_12_1	Disability Insurance Paid for Services Revcd (Type=Other medical, first provid	X	X
R2_C_OTHERPAYSERV_12_1	Other Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_AGENCYPAYSERV_12_1	Government Agency Paid for Services Revcd (Type=Other medical, first provider)	X	X
R2_C_INSURPAYSERV_12_1	Insurance Paid for Services Revcd (Type=Other medical, first provider)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_SCHOOLPAYSERV_12_1	School/Financial Aid Paid for Services Revcd (Type=Other medical, first provid	X	X
R2_C_SERCOST2004_12_1	Annual Cost of 2004 Services (Type=Other medical, first provider)	X	X
R2_C_NUMPROVCONT_12_2	Number Provider Contacts per Year in 2004 (Type=Other medical, second provider)	X	
R2_C_PROVUSE2004_12_2	Usefulness of Services (Type=Other medical, second provider)	X	
R2_C_DURPROVVISIT_12_2	Duration 2004 Provider Visit in Hours (Type=Other medical, second provider)	X	
R2_C_PROVPAYSERV_12_2	Provider Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_NOONEPAYSERV_12_2	No one Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_SELFFAMPAYSERV_12_2	Self or Family Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_ENPAYSERV_12_2	EN Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_MEDICAREPAYSERV_12_2	Medicare Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_MEDICAIDPAYSERV_12_2	Medicaid Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_EMPLYPAYSERV_12_2	Employer Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_NONPROFPAYSERV_12_2	Non-Profit Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_WORKCOMPPAYSERV_12_2	Workers Comp Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_DISINSURPAYSERV_12_2	Disability Insurance Paid for Services Revcd (Type=Other medical, second provid	X	
R2_C_OTHERPAYSERV_12_2	Other Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_AGENCYPAYSERV_12_2	Government Agency Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_INSURPAYSERV_12_2	Insurance Paid for Services Revcd (Type=Other medical, second provider)	X	
R2_C_SCHOOLPAYSERV_12_2	School/Financial Aid Paid for Services Revcd (Type=Other medical, second provid	X	
R2_C_SERCOST2004_12_2	Annual Cost of 2004 Services (Type=Other medical, second provider)	X	
R2_C_NUMPROVCONT_12_3	Number Provider Contacts per Year in 2004 (Type=Other medical, third provider)	X	
R2_C_PROVUSE2004_12_3	Usefulness of Services (Type=Other medical, third provider)	X	
R2_C_DURPROVVISIT_12_3	Duration 2004 Provider Visit in Hours (Type=Other medical, third provider)	X	
R2_C_PROVPAYSERV_12_3	Provider Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_NOONEPAYSERV_12_3	No one Paid for Services Revcd (Type=Other medical, third provider)	X	

Variable	Label	Restricted Access	Public Use
R2_C_SELFFAMPAYSERV_12_3	Self or Family Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_ENPAYSERV_12_3	EN Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_MEDICAREPAYSERV_12_3	Medicare Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_MEDICAIDPAYSERV_12_3	Medicaid Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_EMPLYPAYSERV_12_3	Employer Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_NONPROFPAYSERV_12_3	Non-Profit Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_WORKCOMPPAYSERV_12_3	Workers Comp Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_DISINSURPAYSERV_12_3	Disability Insurance Paid for Services Revcd (Type=Other medical, third provid	X	
R2_C_OTHERPAYSERV_12_3	Other Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_AGENCYPAYSERV_12_3	Government Agency Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_INSURPAYSERV_12_3	Insurance Paid for Services Revcd (Type=Other medical, third provider)	X	
R2_C_SCHOOLPAYSERV_12_3	School/Financial Aid Paid for Services Revcd (Type=Other medical, third provid	X	
R2_C_SERCOST2004_12_3	Annual Cost of 2004 Services (Type=Other medical, third provider)	X	
R2_C_PROVUSE2004_13_1	Usefulness of Services (Type=Unknown medical, first provider)	X	
R2_C_DURPROVVISIT_13_1	Duration 2004 Provider Visit in Hours (Type=Unknown medical, first provider)	X	
R2_C_PROVPAYSERV_13_1	Provider Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_NOONEPAYSERV_13_1	No one Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_SELFFAMPAYSERV_13_1	Self or Family Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_ENPAYSERV_13_1	EN Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_MEDICAREPAYSERV_13_1	Medicare Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_MEDICAIDPAYSERV_13_1	Medicaid Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_EMPLYPAYSERV_13_1	Employer Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_NONPROFPAYSERV_13_1	Non-Profit Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_WORKCOMPPAYSERV_13_1	Workers Comp Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_DISINSURPAYSERV_13_1	Disability Insurance Paid for Services Revcd (Type=Unknown medical, first provid	X	

Variable	Label	Restricted Access	Public Use
R2_C_OTHERPAYSERV_13_1	Other Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_AGENCYPAYSERV_13_1	Government Agency Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_INSURPAYSERV_13_1	Insurance Paid for Services Revcd (Type=Unknown medical, first provider)	X	
R2_C_SCHOOLPAYSERV_13_1	School/Financial Aid Paid for Services Revcd (Type=Unknown medical, first provid	X	
R2_C_SERCOST2004_13_1	Annual Cost of 2004 Services (Type=Unknown medical, first provider)	X	
R2_H3_1	Participated in TTW in 2004 b/c Wanted to Get a Job or More Money/Benefits	X	
R2_H3_2	Participated in TTW in 2004 b/c Wanted Feel More Independent	X	
R2_H3_3	Participated in TTW in 2004 for Other Reasons	X	
R2_H3_4	Participated in TTW in 2004 b/c Recommended/Thought Required	X	
R2_H4	Used Ticket Within Four Weeks or After Four Weeks	X	
R2_H5	Put off Services b/c Waiting For Ticket	X	
R2_H6	Put off Working b/c Waiting For Ticket	X	
R2_H7_A	Contacted SSA For info About Ticket	X	
R2_H7_B	Contacted Maximus For Info About Ticket	X	
R2_H7_C	Contacted State VR For Info About Ticket	X	
R2_H7_D	Contacted BPAO For Info About Ticket	X	
R2_H7_E	Contacted Benefit Specialist For Info About Ticket	X	
R2_H7_F	Contacted Friend/Family For Info About Ticket	X	
R2_H7_G	Contacted Indep Living Center For Info About Ticket	X	
R2_H7_H	Contacted EN For Info About Ticket	X	
R2_H7_I	Contacted Other Org For Info About Ticket	X	
R2_H7_J	Contacted Other For Info About Ticket	X	
R2_H8	Ease of Getting Info	X	
R2_H10_A	Knew TTW Participation Voluntary	X	
R2_H10_B	Knew Can Take Back Ticket	X	
R2_H10_C	Knew Must Participate in Work Plan Activities	X	
R2_H10_D	Knew Can Keep Medicare/Medicaid Benefits	X	
R2_H11	Before Participant, How Much Knew About TTW	X	
R2_H12	Before Used Ticket Got Info About ENs in Area	X	
R2_H13	Recvd Info About ENs in Mail	X	
R2_H14_1	SSA Sent EN Info	X	
R2_H14_2	Maximus Sent EN Info	X	
R2_H14_3	State VR Sent EN Info	X	
R2_H14_4	BPAO Sent EN Info	X	
R2_H14_5	Benefit Specialist Sent EN Info	X	
R2_H14_6	Friend/Family Member Sent EN Info	X	
R2_H14_7	Indep Living Center Sent EN Info	X	
R2_H14_8	EN Sent EN Info	X	
R2_H14_9	Other Agency Sent EN Info	X	
R2_H14_10	Other Sent EN Info	X	

Variable	Label	Restricted Access	Public Use
R2_H15	Someone Called About ENs	X	
R2_H16_1	SSA Called About EN Info	X	
R2_H16_2	Maximus Called About EN Info	X	
R2_H16_3	State VR Called About EN Info	X	
R2_H16_4	BPAO Called About EN Info	X	
R2_H16_5	Benefit Specialist Called About EN Info	X	
R2_H16_6	Friend/Family Member Called About EN Info	X	
R2_H16_7	Indep Living Center Called About EN Info	X	
R2_H16_8	EN Called About EN Info	X	
R2_H16_9	Other Agency Called About EN Info	X	
R2_H16_10	Other Called About EN Info	X	
R2_H17	Someone Talked to About ENs	X	
R2_H18_1	SSA Talked to About EN Info	X	
R2_H18_2	Maximus Talked to About EN Info	X	
R2_H18_3	State VR Talked to About EN Info	X	
R2_H18_4	BPAO Talked to About EN Info	X	
R2_H18_5	Benefit Specialist Talked to About EN Info	X	
R2_H18_6	Friend/Family Member Talked to About EN Info	X	
R2_H18_7	Indep Living Center Talked to About EN Info	X	
R2_H18_8	EN Talked to About EN Info	X	
R2_H18_9	Other Agency Talked to About EN Info	X	
R2_H18_10	Other Talked to About EN Info	X	
R2_H19	Learned About EN on Website	X	
R2_H20	Usefulness of EN Info	X	
R2_H21	Contacted State VR to Use Ticket in 2004	X	
R2_H22	Used Ticket to Sign Up With State VR in 2004	X	
R2_H23_1	Did Not Use Ticket w/ SVR in 2004 b/c Signed up With Another Agency	X	
R2_H23_2	Did Not Use Ticket w/ SVR in 2004 b/c Already Receiving Services from SVR	X	
R2_H23_3	Did Not Use Ticket w/ SVR in 2004 for Other Reason	X	
R2_H23_4	Did Not Use Ticket w/ SVR in 2004 b/c didn't Understand Ticket	X	
R2_H24	State VR Accepted Ticket in 2004	X	
R2_H25_1	State VR Didn't Accept b/c Not Taking Tickets	X	
R2_H25_2	State VR Didn't Accept b/c Didn't Offer Services	X	
R2_H25_3	State VR Didn't Accept b/c Didn't Serve Disability	X	
R2_H25_4	State VR Didn't Accept b/c Hours	X	
R2_H25_5	State VR Didn't Accept b/c Benefits	X	
R2_H25_6	State VR Didn't Accept b/c Other	X	
R2_H26	Contacted Other ENs to Use Ticket in 2004	X	
R2_H27	Number Other EN Contacted	X	
R2_H28	Tried to Use Ticket With Other EN Contacted in 2004	X	
R2_H29_1	Did Not Use Ticket With Other EN Contacted b/c of Location	X	
R2_H29_2	Did Not Use Ticket With Other EN Contacted for Other Reason	X	

Variable	Label	Restricted Access	Public Use
R2_H29_3	Did Not Use Ticket With Other EN Contacted b/c not Helpful/Didn't Like	X	
R2_H29_4	Did Not Use Ticket With Other EN Contacted b/c Didn't Like Job	X	
R2_H31_1	EN Didn't Accept b/c Not Taking Tickets	X	
R2_H31_2	EN Didn't Accept b/c Didn't Offer Services	X	
R2_H31_3	EN Didn't Accept b/c Didn't Serve Disability	X	
R2_H31_4	EN Didn't Accept b/c Hours	X	
R2_H31_5	EN Didn't Accept b/c Benefits	X	
R2_H31_6	EN Didn't Accept b/c Other	X	
R2_H31_7	Trouble Contacting EN	X	
R2_H32	Needed Info Didn't Get When Choosing EN	X	
R2_H33_1	Did Not Get Info on How/Where to Use Ticket When Choosing EN	X	
R2_H33_2	Did Not Get Info About Services Provided When Choosing EN	X	
R2_H33_3	Did Not Get Other Info When Choosing EN	X	
R2_H33B	EN Signed Up With Longest	X	
R2_H34_A	Helped Develop IWP	X	
R2_H34_B	Could Choose Goals Wanted in IWP	X	
R2_H34_C	Activities in IWP Likely to Meet Work Goals	X	
R2_H34_D	EN Told Could Change IWP	X	
R2_H35_1	Chose EN b/c Staff Responsive	X	
R2_H35_2	Chose EN b/c Willing to Provide Services	X	
R2_H35_3	Chose EN b/c Served People With Disability	X	
R2_H35_4	Chose EN b/c Wait Not Too Long	X	
R2_H35_5	Chose EN b/c Closest	X	
R2_H35_6	Chose EN b/c Accepted Ticket	X	
R2_H35_7	Chose EN for Other Reason	X	
R2_H35_8	Chose EN b/c Knew About or Referred To	X	
R2_H35_9	Chose EN b/c Financial Compensation	X	
R2_H35B	EN Signed Up With Longest	X	
R2_H36_A	Staff Were Courteous	X	
R2_H36_B	Staff Able to Answer Questions	X	
R2_H36_C	Staff Listened to Opinions	X	
R2_H36_D	EN Responded to Request for IWP Change	X	
R2_H36_E	EN Offered Services Needed	X	
R2_H36_F	Services Provided Included in IWP	X	
R2_H36_G	Services Provided Avail When Needed	X	
R2_H36_H	Services Provided Met Work Goals	X	
R2_H37	Had Probs With Services From EN in 2004	X	
R2_H38_1	Had Problems Making Contact With EN in 2004	X	
R2_H38_2	Had Problems Not Receiving Services From EN in 2004	X	
R2_H38_3	Had Problems With Counselor at EN in 2004	X	
R2_H38_4	Had Other Problems With EN in 2004	X	
R2_H38_5	Had Problems with Transportation/location	X	
R2_H40	How much Services Helped Get/Keep Job in 2004	X	

Variable	Label	Restricted Access	Public Use
R2_H41	Pressured to Take Job Didn't Want	X	
R2_H42	Pressured to Work More Hours Than Wanted	X	
R2_H43	Success in Reaching Goals Since Partic in TTW	X	
R2_H45	Overall Satisfaction With TTW Program	X	
R2_H46	Had Probs With State VR or EN in 2004	X	
R2_H47	Problem With State VR or EN	X	
R2_H48_1	Had Problem Making Contact With SVR in 2004	X	
R2_H48_2	Had Problem Not Receiving Services From SVR in 2004	X	
R2_H48_3	Had Other Problems With SVR in 2004	X	
R2_H49	Tried to Solve Prob With VR/EN	X	
R2_H50_1	Solved Prob With VR/EN by Referring to Docs	X	
R2_H50_2	Solved Prob With VR/EN by Contacting by Phone	X	
R2_H50_3	Solved Prob with VR/EN by Contacting in Writing	X	
R2_H50_4	Solved Prob With VR/EN by Contacting Prog Manag by Phone	X	
R2_H50_5	Solved Prob With VR/En by Contacting Prog Manag by Writing	X	
R2_H50_6	Solved Prob With VR/EN by Contacting SSA by Phone	X	
R2_H50_7	Solved Prob With VR/EN by Contacting SSA in Writing	X	
R2_H50_8	Solved Prob With VR/EN by Contacting State Agency	X	
R2_H50_9	Solved Prob With VR/EN by Contacting Local PAA	X	
R2_H50_10	Solved Prob With VR/EN by Contacting Caseworker	X	
R2_H50_11	Solved Prob With VR/EN Other	X	
R2_H50_12	Solved Prob With VR/EN by Quitting or Looking for job on own	X	
R2_H51	Recvd Info About Where to Get Help With Problems	X	
R2_H52_1	State VR Gave Info About Solving Prob With VR/EN	X	
R2_H52_2	EN Gave Info About Solving Prob With VR/EN	X	
R2_H52_3	Maximus Gave Info About Solving Prob With VR/EN	X	
R2_H52_4	Local PAA Gave Info About Solving Prob With VR/EN	X	
R2_H52_5	BPAO Gave Info About Solving Prob With VR/EN	X	
R2_H52_6	SSA Gave Info About Solving Prob With VR/EN	X	
R2_H52_7	Other Gave Info About Solving Prob With VR/EN	X	
R2_H53	Contacted Local PAA for Help	X	
R2_H54	Ease of Getting Help From PAA	X	
R2_H55	Helpfulness of PAA in Solving Prob With VR/EN	X	
R2_H56	Problem With VR/EN Solved	X	
R2_H58	Satisfaction With How Problem Solved	X	
R2_H59	Satisfaction w/ Helpfulness of VR/EN	X	
R2_H60_1	Didn't Solve Prob w/ VR/EN b/c Prob Solved Self	X	
R2_H60_2	Didn't Solve Prob w/ VR/EN b/c Not Worth Bother	X	
R2_H60_3	Didn't Solve Prob w/ VR/En b/c Didn't Know What To Do	X	

Variable	Label	Restricted Access	Public Use
R2_H60_4	Didn't Solve Prob w/ VR/En b/c No Time Yet	X	
R2_H60_5	Didn't Solve Prob w/ VR/En b/c Was Afraid of Trouble	X	
R2_H60_6	Didn't Solve Prob w/ VR/En b/c Wouldn't Do Any Good	X	
R2_H60_7	Didn't Solve Prob w/ VR/En b/c Changed EN First	X	
R2_H60_8	Didn't Solve Prob w/ VR/En b/c Left Program	X	
R2_H60_9	Didn't Solve Prob w/ VR/EN Other	X	
R2_H61	Ever Receive Info about Solving Prob w/ VR/EN	X	
R2_I1	Health During Past 4 Weeks	X	
R2_I1_I	Health During Past 4 Weeks, Imputed	X	X
R2_I1_IFLAG	Health During Past 4 Weeks, Imputation Flag	X	
R2_I2	How Much Limited by Phy Probs in Past 4 Wks	X	X
R2_I3	Difficulty Doing Daily Work b/c of Health	X	X
R2_I4	How Much Bodily Pain in Past 4 Weeks	X	X
R2_I5	How Much Energy Had During Past 4 Weeks	X	X
R2_I6	How Much Phy/Emot Prob Limit Social Activities	X	X
R2_I7	How Much Bothered by Emot Probs in Past 4 Weeks	X	X
R2_I8	How Much Emot Probs Keep From Work	X	X
R2_I9	Rate Health in General Now	X	
R2_I9_I	Rate Health in General Now, Imputed	X	X
R2_I9_IFLAG	Rate Health in General Now, Imputation Flag	X	
R2_I10	Take Meds for Physical Conditions	X	X
R2_I11	Take Meds for Mental Conditions	X	X
R2_I12	Recvd Treatment for Health Conds at Dr. Office	X	X
R2_I17A	Ever wear glasses or contact lenses	X	
R2_I17A_I	Ever wear glasses or contact lenses, Imputed	X	X
R2_I17A_IFLAG	Ever wear glasses or contact lenses, Imputation Flag	X	
R2_I17B	Difficulty Seeing with Glasses / Contact Lenses	X	
R2_I17B_I	Difficulty Seeing with Glasses / Contact Lenses, Imputed	X	X
R2_I17B_IFLAG	Difficulty Seeing with Glasses / Contact Lenses, Imputation Flag	X	
R2_I18	Able to See at All	X	
R2_I18_I	Able to See At All, Imputed	X	X
R2_I18_IFLAG	Able to See At All, Imputation Flag	X	
R2_I19	Use Special Equip b/c of Diff Seeing	X	
R2_I19_I	Use Special Equip b/c of Diff Seeing, Imputed	X	X
R2_I19_IFLAG	Use Special Equip b/c of Diff Seeing, Imputation Flag	X	
R2_I20_1	Use Telescopic Lenses b/c of Diff Seeing	X	
R2_I20_2	Use Adapted Comp Equip b/c of Diff Seeing	X	
R2_I20_3	Use Braille b/c of Diff Seeing	X	
R2_I20_4	Use Readers b/c/ of Diff Seeing	X	
R2_I20_5	Use Guide Dog b/c of Diff Seeing	X	
R2_I20_6	Use White Cane b/c of Diff Seeing	X	
R2_I20_7	Use Other Seeing Assistance	X	
R2_I20_8	Magnifying Glasses	X	

Variable	Label	Restricted Access	Public Use
R2_I21	Difficulty Hearing	X	
R2_I21_I	Difficulty Hearing, Imputed	X	X
R2_I21_IFLAG	Difficulty Hearing, Imputation Flag	X	
R2_I22	Able to Hear Normal Conversation	X	
R2_I22_I	Able to Hear Normal Conversation, Imputed	X	X
R2_I22_IFLAG	Able to Hear Normal Conversation, Imputation Flag	X	
R2_I23	Use Special Devices b/c of Diff Hearing	X	
R2_I23_I	Use Special Devices b/c of Diff Hearing, Imputed	X	X
R2_I23_IFLAG	Use Special Devices b/c of Diff Hearing, Imputation Flag	X	
R2_I24_1	Use Hearing Aide b/c of Diff Hearing	X	
R2_I24_2	Use Phone Amplifier b/c of Diff Hearing	X	
R2_I24_3	Use TDD b/c of Diff Hearing	X	
R2_I24_4	Use TYY b/c of Diff Hearing	X	
R2_I24_5	Use Closed Caption b/c of Diff Hearing	X	
R2_I24_6	Use Assistive Listening Device	X	
R2_I24_7	Use Other Hearing Assistance	X	
R2_I24_8	Specify Other Hearing Assistance	X	
R2_I25	Difficulty Having Speech Understood	X	
R2_I25_I	Difficulty Having Speech Understood, Imputed	X	X
R2_I25_IFLAG	Difficulty Having Speech Understood, Imputation Flag	X	
R2_I26	Able to Have Speech Understood At All	X	
R2_I26_I	Able to Have Speech Understood At All, Imputed	X	X
R2_I26_IFLAG	Able to Have Speech Understood At All, Imputation Flag	X	
R2_I27	Use Devices b/c of Difficulty Speaking	X	
R2_I27_I	Use Devices b/c of Difficulty Speaking, Imputed	X	
R2_I27_IFLAG	Use Devices b/c of Difficulty Speaking, Imputation Flag	X	
R2_I28_1	Use Voice Synthesizer b/c of Diff Speaking	X	
R2_I28_2	Use Voice Amplifier b/c of Diff Speaking	X	
R2_I28_3	Use Sign Lang Interp b/c of Diff Speaking	X	
R2_I28_4	Use Other Speech Assistance	X	
R2_I29	Diff Walking Without Assistance	X	
R2_I29_I	Diff Walking Without Assistance, Imputed	X	X
R2_I29_IFLAG	Diff Walking Without Assistance, Imputation Flag	X	
R2_I30	Able to Walk Quarter Mile At All	X	
R2_I30_I	Able to Walk Quarter Mile At All, Imputed	X	X
R2_I30_IFLAG	Able to Walk Quarter Mile At All, Imputation Flag	X	
R2_I31	Use Special Equip b/c of Diff Walking	X	
R2_I31_I	Use Special Equip b/c of Diff Walking, Imputed	X	X
R2_I31_IFLAG	Use Special Equip b/c of Diff Walking, Imputation Flag	X	
R2_I32_1	Use Braces/Crutches b/c of Diff Walking	X	X
R2_I32_2	Use Wheelchair b/c of Diff Walking	X	X
R2_I32_3	Use Prosthetic Device b/c of Diff Walking	X	
R2_I32_4	Use Special Chair b/c of Diff Walking	X	

Variable	Label	Restricted Access	Public Use
R2_I32_5	Use Pers Care Attendant b/c of Diff Walking	X	
R2_I32_6	Use Vehicle Hand Control b/c of Diff Walking	X	
R2_I32_7	Use Lift b/c of Diff Walking	X	
R2_I32_8	Use Other Mobility Assistance	X	
R2_I32_9	Special shoes or shoe inserts	X	
R2_I32_10	Devices to Aid in Breathing	X	
R2_I33	Difficulty Climbing 10 Steps	X	
R2_I33_I	Difficulty Climbing 10 Steps, Imputed	X	X
R2_I33_IFLAG	Difficulty Climbing 10 Steps, Imputation Flag	X	
R2_I34	Able to Climb 10 Steps At All	X	
R2_I34_I	Able to Climb 10 Steps At All, Imputed	X	X
R2_I34_IFLAG	Able to Climb 10 Steps At All, Imputation Flag	X	
R2_I35	Difficulty Lifting and Carrying 10 lbs	X	
R2_I35_I	Difficulty Lifting and Carrying 10 lbs, Imputed	X	X
R2_I35_IFLAG	Difficulty Lifting and Carrying 10 lbs, Imputation Flag	X	
R2_I36	Able to Lift or Carry 10 lbs At All	X	
R2_I36_I	Able to Lift or Carry 10 lbs At All, Imputed	X	X
R2_I36_IFLAG	Able to Lift or Carry 10 lbs At All, Imputation Flag	X	
R2_I37	Difficulty Using Hands or Fingers	X	
R2_I37_I	Difficulty Using Hands or Fingers, Imputed	X	X
R2_I37_IFLAG	Difficulty Using Hands or Fingers, Imputation Flag	X	
R2_I38	Able to Use Hands or Fingers At All	X	
R2_I38_I	Able to Use Hands or Fingers At All, Imputed	X	X
R2_I38_IFLAG	Able to Use Hands or Fingers At All, Imputation Flag	X	
R2_I39	Difficulty Reaching Over Head	X	
R2_I39_I	Difficulty Reaching Over Head, Imputed	X	X
R2_I39_IFLAG	Difficulty Reaching Over Head, Imputation Flag	X	
R2_I40	Able to Reach Over Head At All	X	
R2_I40_I	Able to Reach Over Head At All, Imputed	X	X
R2_I40_IFLAG	Able to Reach Over Head At All, Imputation Flag	X	
R2_I41	Difficulty Standing	X	
R2_I41_I	Difficulty Standing, Imputed	X	X
R2_I41_IFLAG	Difficulty Standing, Imputation Flag	X	
R2_I42	Able to Stand At All	X	
R2_I42_I	Able to Stand At All, Imputed	X	X
R2_I42_IFLAG	Able to Stand At All, Imputation Flag	X	
R2_I43	Difficulty Stooping	X	
R2_I43_I	Difficulty Stooping, Imputed	X	X
R2_I43_IFLAG	Difficulty Stooping, Imputation Flag	X	
R2_I44	Able to Stoop At All	X	
R2_I44_I	Able to Stoop At All, Imputed	X	X
R2_I44_IFLAG	Able to Stoop At All, Imputation Flag	X	
R2_I45	Difficulty Getting Around Inside Home	X	
R2_I45_I	Difficulty Getting Around Inside Home, Imputed	X	X
R2_I45_IFLAG	Difficulty Getting Around Inside Home, Imputation Flag	X	
R2_I46	Need Help To Get Around Inside Home	X	

Variable	Label	Restricted Access	Public Use
R2_I46_I	Need Help To Get Around Inside Home, Imputed	X	X
R2_I46_IFLAG	Need Help To Get Around Inside Home, Imputation Flag	X	
R2_I47	Difficulty Getting Around Outside Home	X	
R2_I47_I	Difficulty Getting Around Outside Home, Imputed	X	X
R2_I47_IFLAG	Difficulty Getting Around Outside Home, Imputation Flag	X	
R2_I48	Need Help To Get Around Outside Home	X	
R2_I48_I	Need Help To Get Around Outside Home, Imputed	X	X
R2_I48_IFLAG	Need Help To Get Around Outside Home, Imputation Flag	X	
R2_I49	Difficulty Getting Into/Out of Bed	X	
R2_I49_I	Difficulty Getting Into/Out of Bed, Imputed	X	X
R2_I49_IFLAG	Difficulty Getting Into/Out of Bed, Imputation Flag	X	
R2_I50	Need Help Getting Into/Out of Bed	X	
R2_I50_I	Need Help Getting Into/Out of Bed, Imputed	X	X
R2_I50_IFLAG	Need Help Getting Into/Out of Bed, Imputation Flag	X	
R2_I51	Difficulty Bathing or Dressing	X	
R2_I51_I	Difficulty Bathing or Dressing, Imputed	X	X
R2_I51_IFLAG	Difficulty Bathing or Dressing, Imputation Flag	X	
R2_I52	Need Help To Bathe or Dress	X	
R2_I52_I	Need Help To Bath or Dress, Imputed	X	X
R2_I52_IFLAG	Need Help To Bath or Dress, Imputation Flag	X	
R2_I53	Difficulty Shopping	X	
R2_I53_I	Difficulty Shopping, Imputed	X	X
R2_I53_IFLAG	Difficulty Shopping, Imputation Flag	X	
R2_I54	Need Help To Shop	X	
R2_I54_I	Need Help to Shop, Imputed	X	X
R2_I54_IFLAG	Need Help to Shop, Imputation Flag	X	
R2_I55	Difficulty Preparing Own Meals	X	
R2_I55_I	Difficulty Preparing Own Meals, Imputed	X	X
R2_I55_IFLAG	Difficulty Preparing Own Meals, Imputation Flag	X	
R2_I56	Need Help To Prepare Meals	X	
R2_I56_I	Need Help to Prepare Meals, Imputed	X	X
R2_I56_IFLAG	Need Help to Prepare Meals, Imputation Flag	X	
R2_I57	Difficulty Eating	X	
R2_I57_I	Difficulty Eating, Imputed	X	X
R2_I57_IFLAG	Difficulty Eating, Imputation Flag	X	
R2_I58	Need Help To Eat	X	
R2_I58_I	Need Help To Eat, Imputed	X	X
R2_I58_IFLAG	Need Help To Eat, Imputation Flag	X	
R2_I59	Trouble Concentrating	X	
R2_I59_I	Trouble Concentrating, Imputed	X	X
R2_I59_IFLAG	Trouble Concentrating, Imputation Flag	X	
R2_I60	Trouble Coping with Stress	X	
R2_I60_I	Trouble Coping with Stress, Imputed	X	X
R2_I60_IFLAG	Trouble Coping with Stress, Imputation Flag	X	
R2_I61	Trouble getting Along With People	X	

Variable	Label	Restricted Access	Public Use
R2_I61_I	Trouble getting Along With People, Imputed	X	X
R2_I61_IFLAG	Trouble getting Along With People, Imputation Flag	X	
R2_I62	Felt Need to Cut Down on Drinking	X	
R2_I63	Ever Annoyed by People Criticizing Drinking	X	
R2_I64	Ever Felt Bad or Guilty About Drinking	X	
R2_I65	Ever Had Drink in Morning	X	
R2_I66	Doctor Advised to Stop Using Alcohol	X	
R2_I67	Recvd Treatment for Alcohol	X	
R2_I72	Ever Used Drugs in Larger Amts than Prescribed	X	
R2_I72_I	Ever Used Drugs in Larger Amts than Prescribed, Imputed	X	
R2_I72_IFLAG	Ever Used Drugs in Larger Amts than Prescribed, Imputation Flag	X	
R2_I73	Needed Larger Amts To Get Effect	X	
R2_I74	Have Emot/Phy Probs From Drugs	X	
R2_I75	Doctor Advised to Stop Using Non Prescrip Drugs	X	
R2_I76	Rec'd Treatment for Use of Non Prescrip Drugs	X	
R2_C_EQUIPFUNCLIM	Uses Equip/Device for Functional/Sensory Limitation	X	
R2_C_EQUIPFUNCLIM_I	Uses Equip/Device for Functional/Sensory Limitation, Imputed	X	X
R2_C_EQUIPFUNCLIM_IFLAG	Uses Equip/Device for Functional/Sensory Limitation, Imputation Flag	X	
R2_C_NUMSENLIM	Number Sensory Limitations	X	
R2_C_NUMSENLIM_I	Number Sensory Limitations, Imputed	X	
R2_C_NUMSENLIM_IFLAG	Number Sensory Limitations, Imputation Flag	X	
R2_C_NUMSEVSENLIM	Number Severe Sensory Limitations	X	
R2_C_NUMSEVSENLIM_I	Number Severe Sensory Limitations, Imputed	X	
R2_C_NUMSEVSENLIM_IFLAG	Number Severe Sensory Limitations, Imputation Flag	X	
R2_C_NUMPHYLIM	Number Physical Functional Limitations	X	
R2_C_NUMPHYLIM_I	Number Physical Functional Limitations, Imputed	X	
R2_C_NUMPHYLIM_IFLAG	Number Physical Functional Limitations, Imputation Flag	X	
R2_C_NUMSEVPHYLIM	Number Severe Physical Functional Limitations	X	
R2_C_NUMSEVPHYLIM_I	Number Severe Physical Functional Limitations, Imputed	X	
R2_C_NUMSEVPHYLIM_IFLAG	Number Severe Physical Functional Limitations, Imputation Flag	X	
R2_C_NUMEMOTLIM	Number Emotional/Social Limitations	X	
R2_C_NUMEMOTLIM_I	Number Emotional/Social Limitations, Imputed	X	
R2_C_NUMEMOTLIM_IFLAG	Number Emotional/Social Limitations, Imputation Flag	X	
R2_C_NUMADLS	Number ADLs	X	
R2_C_NUMADLS_I	Number ADLs, Imputed	X	
R2_C_NUMADLS_IFLAG	Number ADLs, Imputation Flag	X	
R2_C_NUMADLASSIST	Number ADLs Requiring Assistance	X	
R2_C_NUMADLASSIST_I	Number ADLs Requiring Assistance, Imputed	X	
R2_C_NUMADLASSIST_IFLAG	Number ADLs Requiring Assistance, Imputation Flag	X	
R2_C_NUMIADLS	Number of IADL difficulties	X	

Variable	Label	Restricted Access	Public Use
R2_C_NUMIADLS_I	Number of IADL difficulties, Imputed	X	
R2_C_NUMIADLS_IFLAG	Number of IADL difficulties, Imputation Flag	X	
R2_C_NUMIADLASSIST	Number IADLs Requiring Assistance	X	
R2_C_NUMIADLASSIST_I	Number IADLs Requiring Assistance, Imputed	X	
R2_C_NUMIADLASSIST_IFLAG	Number IADLs Requiring Assistance, Imputation Flag	X	
R2_C_SF8GH	SF8 General Health	X	
R2_C_SF8PF	SF8 Physical Functioning	X	
R2_C_SF8RP	SF8 Role Physical	X	
R2_C_SF8BP	SF8 Bodily Pain	X	
R2_C_SF8VT	SF8 Vitality	X	
R2_C_SF8SF	SF8 Social Functioning	X	
R2_C_SF8MH	SF8 Mental Health	X	
R2_C_SF8RE	SF8 Role Emotional	X	
R2_C_PCSGH	PCS-8 General Health Weight	X	
R2_C_PCSPF	PCS-8 Physical Functioning Weight	X	
R2_C_PCSRP	PCS-8 Role Physical Weight	X	
R2_C_PCSBP	PCS-8 Bodily Pain Weight	X	
R2_C_PCSVT	PCS-8 Vitality Weight	X	
R2_C_PCSSF	PCS-8 Social Functioning Weight	X	
R2_C_PCSMH	PCS-8 Mental Health Weight	X	
R2_C_PCSRE	PCS-8 Role Emotional Weight	X	
R2_C_MCSGH	MCS-8 General Health Weight	X	
R2_C_MCSPF	MCS-8 Physical Functioning Weight	X	
R2_C_MCSRP	MCS-8 Role Physical Weight	X	
R2_C_MCSBP	MCS-8 Bodily Pain Weight	X	
R2_C_MCSVT	MCS-8 Vitality Weight	X	
R2_C_MCSSF	MCS-8 Social Functioning Weight	X	
R2_C_MCSMH	MCS-8 Mental Health Weight	X	
R2_C_MCSRE	MCS-8 Role Emotional Weight	X	
R2_C_PCS8TOT	SF8 Physical Summary Score	X	
R2_C_PCS8TOT_I	SF8 Physical Summary Score, imputed	X	X
R2_C_PCS8TOT_IFLAG	SF8 Physical Summary Score, imputation flag	X	
R2_C_MCS8TOT	SF8 Mental Summary Score	X	
R2_C_MCS8TOT_I	SF8 Mental Summary Score, imputed	X	X
R2_C_MCS8TOT_IFLAG	SF8 Mental Summary Score, imputation flag	X	
R2_C_CAGEALCOHOL	CAGE Alcohol Score	X	
R2_CAGESCORE_INDICATOR_I	CAGE Alcohol Score, Imputed	X	X
R2_CAGESCORE_INDICATOR_IFLAG	CAGE Alcohol Score, Imputation Flag	X	
R2_C_DRUGDEP	Drug Dependence	X	
R2_C_DRUGDEP_I	Drug Dependence, Imputed	X	
R2_C_DRUGDEP_IFLAG	Drug Dependence, Imputation Flag	X	
R2_J1	Currently Covered by Medicare	X	
R2_J2	Currently Covered by Medicaid	X	
R2_J4	Currently Covered by Military Health Care	X	
R2_J5	Currently Covered Private Health Insurance	X	
R2_J6	Source of Private Health Insurance	X	

Variable	Label	Restricted Access	Public Use
R2_J8	No Current Health Insurance	X	X
R2_J9_1	Currently Have Medicaid	X	
R2_J9_2	Currently Have Medicare	X	
R2_J9_3	Currently Have Champus	X	
R2_J9_4	Currently Have Indian Health Service	X	
R2_J9_5	Currently Have Medi-Gap	X	
R2_J9_6	Currently Have State Program Health Insur	X	
R2_J9_7	Currently Have Private Insur Thru Employer	X	
R2_J9_8	Currently Have Private Insur Thru Spouse/Partner/Parent	X	
R2_J9_9	Currently Have Insurance Paid by SP/Family	X	
R2_J9_10	Currently Have Other Health Coverage	X	
R2_J10	Covered by a Health Insurance in 2004	X	X
R2_J11_1	Had Medicaid in 2004	X	X
R2_J11_2	Had Medicare in 2004	X	X
R2_J11_3	Had Champus in 2004	X	
R2_J11_4	Had Indian Health Service in 2004	X	
R2_J11_5	Had Medi-Gap in 2004	X	
R2_J11_6	Had State Program Health Insur in 2004	X	
R2_J11_7	Had Private Insur Thru Employer in 2004	X	X
R2_J11_8	Had Private Insur Thru Spouse/Partner/Parent in 2004	X	X
R2_J11_9	Had Insurance Paid by SP/Family in 2004	X	X
R2_J11_10	Had Other Health Coverage in 2004	X	
R2_J11_10_PUB	Had other health coverage in 2004 (Public)	X	X
R2_J11_11	Private Insurance, Not specified who through	X	
R2_C_CURMEDICARE	Currently Covered by Medicare	X	X
R2_C_CURMEDICAID	Currently Covered by Medicaid	X	X
R2_C_CURMILINSUR	Currently Covered by Military Insurance	X	X
R2_C_CURINDINSUR	Currently Covered by Indian Health	X	
R2_C_CURMEDIGAP	Currently Covered by Medigap	X	
R2_C_CURSTASSIST	Currently Covered by State Assistance	X	
R2_C_CURPRIVEMP	Currently Covered by Priv Insurance Thru Employer	X	X
R2_C_CURPRIVSP	Currently Covered by Priv Insurance thru Spouse	X	X
R2_C_CURPRIVSELF	Currently Covered by Priv Insurance Thru Self	X	X
R2_C_CUROTHERINSUR	Currently Covered by Other Insurance	X	X
R2_C_CURNOINSUR	Currently No Insurance	X	X
R2_K2A	Worked Last Month	X	
R2_K3	Earnings Last Month Before Taxes	X	
R2_K3A	Earnings Last Month After Taxes	X	
R2_K4	Recvd Inc From Social Security Last Month	X	
R2_K6_A	Recvd Inc From Private Dis Insur Last Month	X	
R2_K6_B	Recvd Inc From Worker's Comp Last Month	X	
R2_K6_C	Recvd Inc From Veteran's Benefits Last Month	X	
R2_K6_D	Recvd Inc From Public Assistance Last Month	X	
R2_K6_E	Recvd Inc From Unemploy Benefits Last Month	X	
R2_K6_F	Recvd Inc From Private Pensions Last Month	X	
R2_K6_G	Recvd Other Inc on Reg Basis Last Month	X	

Variable	Label	Restricted Access	Public Use
R2_K6_H	Recvd Inc Not on Reg Basis Last Month	X	
R2_K7_A	Amount Recvd From Priv Disab Insur	X	
R2_K7_B	Amount Recvd From Worker's Comp	X	
R2_K7_C	Amount Recvd From Vets Benefits	X	
R2_K7_D	Amount Recvd From Public Assist	X	
R2_K7_E	Amount Recvd From Unemploy Benefits	X	
R2_K7_F	Amount Recvd From Priv Pension	X	
R2_K7_G	Amount of Other Inc Recvd on Reg Basis	X	
R2_K7_H	Amount of Other Inc Recvd Not on Reg Basis	X	
R2_K8_A	Inc From Priv Dis Insur More/Less Than $300	X	
R2_K8_B	Inc From Worker's Comp More/Less Than $300	X	
R2_K8_C	Inc From Vets Benefits More/Less Than $300	X	
R2_K8_D	Inc From Public Assist More/Less Than $300	X	
R2_K8_E	Inc From Unemploy Benefit More/Less Than $300	X	
R2_K8_F	Inc From Priv Pension More/Less Than $300	X	
R2_K8_G	Other Inc on Reg Basis More/Less Than $300	X	
R2_K8_H	Other Inc Not on Reg Basis More/Less Than $300	X	
R2_K9_A	Inc From Priv Disab Insur More/Less Than $500	X	
R2_K9_B	Inc From Worker's Comp More/Less Than $500	X	
R2_K9_C	Inc From Vets Benefits More/ Less Than $500	X	
R2_K9_D	Inc From Public Assist More/Less Than $500	X	
R2_K9_E	Inc From Unemploy Benefit More/Less Than $500	X	
R2_K9_F	Inc From Priv Pension More/Less Than $500	X	
R2_K9_G	Other Inc on Reg Basis More/ Less Than $500	X	
R2_K9_H	Other Inc Not on Reg Basis More/Less Than $500	X	
R2_K10_A	Inc From Priv Disab Insur More/Less than $150	X	
R2_K10_B	Inc From Worker's Comp More/Less than $150	X	
R2_K10_C	Inc From Vets Benefits More/Less than $150	X	
R2_K10_D	Inc From Public Assist More/Less than $150	X	
R2_K10_E	Inc From Unemploy Benefit More/Less than $150	X	
R2_K10_F	Inc From Priv Pension More/Less than $150	X	
R2_K10_G	Other Inc on Reg Basis More/Less than $150	X	
R2_K10_H	Other Inc Not on Reg Basis More/Less than $150	X	
R2_K11	Received Foodstamps Last Month	X	
R2_K12	Dollar Value of Foodstamps	X	
R2_K13	Recvd Assist From Other Gov't Prog Last Month	X	
R2_K14_1	Recvd Housing Assistance From Government	X	
R2_K14_2	Recvd Energy Assistance From Government	X	
R2_K14_3	Recvd Food Assistance From Government	X	
R2_K14_4	Recvd Other Assistance From Government	X	
R2_K15	Amount Recvd From Other Gov't Assistance	X	
R2_INCSOURCE1_PUB	Recvd Inc from Priv Dis, Work Comp, or Unemploy Last Month	X	X
R2_INCSOURCE2_PUB	Recvd Inc from Vet Ben or Public Assis Last Month	X	X
R2_INCSOURCE3_PUB	Recvd Inc from Priv Pension Last Month	X	X
R2_INCSOURCE4_PUB	Recvd Inc from Other on Reg or Non-Reg Basis Last Month	X	X
R2_INCSOURCE5_PUB	Recvd Inc from Food Stamps Last Month	X	X

Variable	Label	Restricted Access	Public Use
R2_INCSOURCE6_PUB	Recvd Housing, Energy, Food, or Other Gov Assis Last Month	X	X
R2_INCSOURCE7_PUB	Recvd Inc From Social Security Last Month	X	X
R2_C_LSTMNTHPAY	Last Month Pay (pre-tax)	X	
R2_C_LSTMNTHPAY_PUB	Last month pay, pre-tax (Public)	X	X
R2_C_AMTPRIVDIS	Amount Recvd from Priv Dis Last Month (logical zero)	X	
R2_C_AMTPRIVDIS_I	Amount Recvd from Priv Dis Last Month, Imputed	X	
R2_C_AMTPRIVDIS_IFLAG	Amount Recvd from Priv Dis Last Month, Imputation	X	
R2_C_AMTWORKCOMP	Amount Recvd from Workers Comp Last Month (logical zero)	X	
R2_C_AMTWORKCOMP_I	Amount Recvd from Workers Comp Last Month, Imputed	X	
R2_C_AMTWORKCOMP_IFLAG	Amount Recvd from Workers Comp Last Month, Imputation Flag	X	
R2_C_AMTVETBEN	Amount Recvd from Vet Ben Last Month (logical zero)	X	
R2_C_AMTVETBEN_I	Amount Recvd from Vet Ben Last Month, Imputed	X	
R2_C_AMTVETBEN_IFLAG	Amount Recvd from Vet Ben Last Month, Imputation Flag	X	
R2_C_AMTPUBASSIS	Amount Recvd from Pub Assist Last Month (logical zero)	X	
R2_C_AMTPUBASSIS_I	Amount Recvd from Pub Assist Last Month, Imputed	X	
R2_C_AMTPUBASSIS_IFLAG	Amount Recvd from Pub Assist Last Month, Imputation Flag	X	
R2_C_AMTUNEMPLY	Amount Recvd from Unemp Last Month (logical zero)	X	
R2_C_AMTUNEMPLY_I	Amount Recvd from Unemp Last Month, Imputed	X	
R2_C_AMTUNEMPLY_IFLAG	Amount Recvd from Unemp Last Month, Imputation Flag	X	
R2_C_AMTPRIVPEN	Amount Recvd from Private Pension Last Month (logical zero)	X	
R2_C_AMTPRIVPEN_I	Amount Recvd from Private Pension Last Month, Imputed	X	
R2_C_AMTPRIVPEN_IFLAG	Amount Recvd from Private Pension Last Month, Imputation Flag	X	
R2_C_AMTOTHREG	Total Income from Reg Sources Last Month (logical zero)	X	
R2_C_AMTOTHREG_I	Amount Recvd from Reg Sources Last Month, Imputed	X	
R2_C_AMTOTHREG_IFLAG	Amount Recvd from Reg Sources Last Month, Imputation Flag	X	
R2_C_AMTOTHREGSUM	Amount Recvd From all Reg Sources Last Month	X	
R2_C_AMTOTHNONREG	Amount Recvd from Non-Reg Sources Last Month	X	
R2_C_AMTFOODSTAMP	Amount Recvd from Food Stamps Last Month (logical zero)	X	
R2_C_AMTOTHGOV	Amount Recvd from Other Gov Program Last Month (logical zero)	X	
R2_C_TOTGOVCASHBEN	Total Government Cash Benefits Recvd	X	
R2_C_TOTGOVCASHBEN_PUB	Total Government Cash Benefits Recvd (Public)	X	X

Variable	Label	Restricted Access	Public Use
R2_C_TOTNONCASHBEN	Total Non-Cash Benefits Recvd	X	
R2_C_TOTNONCASHBEN_PUB	Total Non-Cash Benefits Recvd (Public)	X	X
R2_L1	Ethnic Background	X	
R2_L1_I	Ethnic Background, Imputed	X	
R2_L1_IFLAG	Ethnic Background, Imputation Flag	X	
R2_L2_1	Alaska Native or American Indian	X	
R2_L2_2	Asian	X	
R2_L2_3	Black or African American	X	
R2_L2_4	Native Hawaiian or Other Pacific Islander	X	
R2_L2_5	White	X	
R2_L3	Highest Year/Grade Finished in School	X	
R2_L3_I	Highest Year/Grade Finished in School, Imputed	X	
R2_L3_I_PUB	Highest Year/Grade Finished in School (Public)	X	X
R2_L3_IFLAG	Highest Year/Grade Finished in School, Imputation Flag	X	
R2_L4	Highest Year/Grade Father Finished in School	X	
R2_L4_PUB	Highest Year/Grade Finished in School, Father (Public)	X	X
R2_L5	Highest Year/Grade Mother Finished in School	X	
R2_L5_PUB	Highest Year/Grade Finished in School, Mother (Public)	X	X
R2_L6FT	Height: Feet	X	
R2_L6IN	Height: Inches	X	
R2_L7	Weight	X	
R2_L8	Marital Status	X	
R2_L8_I	Marital Status, Imputed	X	
R2_L8_I_PUB	Marital status (Public)	X	X
R2_L8_IFLAG	Marital Status, Imputation Flag	X	
R2_L9	Live With Spouse	X	
R2_L10	Live With Partner	X	
R2_L11	Living Situation	X	
R2_L11_I	Living Situation, Imputed	X	
R2_L11_I_PUB	Living situation (Public)	X	X
R2_L11_IFLAG	Living Situation, Imputation Flag	X	
R2_L12	Type of Place Live	X	
R2_L12_PUB	Type of place live (Public)	X	X
R2_L15	Live in Place for People With Disabilities	X	X
R2_L16	Number Adults 18 and Older in Household	X	
R2_C_NUMADULTHH_PUB	Number of adults in household (Public)	X	X
R2_L17	Number of Children Under 18 in Household	X	
R2_L19	Number Children That Are Your Own	X	
R2_L20	Children Under 18 Living Outside Household	X	
R2_L21	Number Children Under 18 Not Living in Household	X	
R2_L22	Children Living in Household Under Age Six	X	
R2_L23AAMT	Total 2004 Income Before Taxes	X	
R2_L23AHOP	How Often Paid in 2004	X	
R2_L23B	How Many Days/Weeks/Months Rec'd Income in 2004	X	

Variable	Label	Restricted Access	Public Use
R2_L24	Household income in 2004	X	
R2_L24_PUB	Household income in 2004 (Public)	X	X
R2_C_COHAB	Cohabitation Status	X	
R2_C_COHAB_I	Cohabitation Status, Imputed	X	X
R2_C_COHAB_IFLAG	Cohabitation Status, Imputation flag	X	
R2_C_RACE_I	Race, Imputed	X	
R2_C_RACE_I_PUB	Race, imputed (Public)	X	X
R2_C_RACE_IFLAG	Race, Imputation Flag	X	
R2_C_BMI	Body Mass Index	X	
R2_C_BMI_CAT	Body Mass Index Categories, Imputed	X	
R2_C_BMI_CAT_I	Body Mass Index Categories, Imputation Flag	X	X
R2_C_BMI_CAT_IFLAG	Body Mass Index Categories, Imputation Flag	X	
R2_C_HHSIZE	Household Size	X	
R2_C_HHSIZE_I	Household Size, Imputed	X	
R2_C_HHSIZE_IFLAG	Household Size, Imputation Flag	X	
R2_C_HHSIZE_PUB	Household size (Public)	X	X
R2_C_NUMCHILDHH	Number Children in Household	X	
R2_C_NUMCHILDHH_I	Number Children in Household, Imputed	X	
R2_C_NUMCHILDHH_IFLAG	Number Children in Household, Imputation Flag	X	
R2_C_NUMCHILDHH_PUB	Number of children in household (Public)	X	X
R2_C_NUMCHILDOHH	Number Children Outside household	X	
R2_C_NUMCHILDHH_POV	Number of Children for Poverty Level	X	
R2_C_NUMOWNCHILDHH_PUB	Number of own children in household (Public)	X	X
R2_C_NUMNONOWNCHILDHH_PUB	Number of non-own children in household (Public)	X	X
R2_C_NUMOWNCHILDOHH_PUB	Number of own children outside of household (Public)	X	X
R2_C_NUMOWNCHILD_PUB	Number of own children (Public)	X	X
R2_C_FEDPOVERTYLEVEL	2004 Federal Poverty Level	X	
R2_C_FEDPOVERTYLEVEL_IFLAG	2004 Federal Poverty Level, Imputation Flag	X	
R2_C_FEDPOVERTYLEVEL_CAT1	Federal Poverty Level Categories, Imputed	X	X
R2_C_HHINC2004	2004 Household Income	X	
R2_C_HHINC2004_PUB	2004 Household Income (Public)	X	X
R2_M2a_Rlshp	How Proxy Related to SP	X	
R2_M8	How Contact Related to SP	X	
R2_M10	Relationship of Contact to SP	X	
R2_M11	Respondent or Proxy Interviewed	X	
R2_M12	Respondent Assisted During Interview	X	
R2_M13	How Assistant/Proxy Related to SP	X	
R2_M14_1	Assist/Proxy Needed b/c Didn't Know How to Answer	X	
R2_M14_2	Assist/Proxy Needed b/c Hospitalized	X	
R2_M14_3	Assist/Proxy Needed b/c Institutionalized	X	
R2_M14_4	Assist/Proxy Needed b/c Hearing Problem	X	
R2_M14_5	Assist/Proxy Needed b/c Speech Problem	X	
R2_M14_6	Assist/Proxy Needed b/c Language Problem	X	
R2_M14_7	Assist/Proxy Needed b/c Poor Memory	X	
R2_M14_8	Assist/Proxy Needed b/c Mental Condition	X	
R2_M14_9	Assist/Proxy Needed b/c Physical Illness	X	

Variable	Label	Restricted Access	Public Use
R2_M14_10	Assist/Proxy Needed b/c Non-Health Reason	X	
R2_M14_11	Assist/Proxy Needed b/c Failed Cognitive Test	X	
R2_M15	Respondent Intellectually Capable of Responding	X	
R2_M16	Respondent's Answers Accurate	X	
R2_M17	Respondent Understood Questions	X	
R2_M18	Interview tiring For Respondent	X	
R2_M19	Respondent Had Diff Hearing	X	
R2_M20	Respondents Hearing Diff Affected Interview	X	
R2_N_SSILastMnth	SSI BENEFIT PAID month before interview	X	
R2_N_SSILASTMNTH_PUB	SSI BENEFIT PAID month before interview (public)	X	X
R2_N_SSDILastMnth	FEDERAL SSDI BENEFIT PAID month before interview	X	
R2_N_SSDILASTMNTH_PUB	FEDERAL SSDI BENEFIT PAID month before interview (public)	X	X
R2_N_DepenLastMnth	DEPENDENT PAYMENT AMOUNT month before interview	X	
R2_N_DEPENLASTMNTH_PUB	DEPENDENT PAYMENT AMOUNT month before interview (public)	X	X
R2_N_TotSSbenLastMnth	Total Benefits for the Month Before the Interview date	X	
R2_N_TOTSSBENLASTMNTH_PUB	Total Benefits for the Month Before the Interview date (public)	X	X
R2_N_BENABSOFEARN_ATINT	Benefits in the absence of earnings at interview	X	
R2_N_BENABSOFEARN_ATINT_PUB	Benefits in the absence of earnings at interview (public)	X	X
R2_N_DEPEN_ATINT	SSA dependent benefit amount at interview	X	
R2_N_MCAID_ATINT	SSI Medicaid Eligibility Status At time of Interview (based on SSA admin data)	X	X
R2_N_MCARE_ATINT	SSDI Medicare Eligibility Status at time of Interview (based on SSA admin data	X	X
R2_N_MNTHSLNGSTTTWPROV2004	Months with longest TTW provider in 2004	X	
R2_N_MTHSEARLENT	Months since earliest SSI or SSDI entitlement date by time of interview	X	
R2_N_MTHSEARLENT_PUB	Months since earliest SSI or SSDI entitlement date by time of interview (public)	X	X
R2_N_MTHSRECENT	Months since most recent SSI or SSDI entitlement date by time of interview	X	
R2_N_MTHSRECENT_PUB	Months since most recent SSI or SSDI entitlement date by time of interview (public)	X	X
R2_N_NUMTTWPROV2004	total number of TTW providers in 2004	X	
R2_N_SSDI_ATINT	FEDERAL SSDI BENEFIT PAID at interview	X	
R2_N_SSDI_ATINT_PUB	FEDERAL SSDI BENEFIT PAID at interview (public)	X	X
R2_N_SSI_ATINT	State and Federal SSI BENEFIT PAID month at interview	X	
R2_N_SSI_ATINT_PUB	State and Federal SSI BENEFIT PAID month at interview (public)	X	X
R2_N_TTWMNTHSASSGNTKT	Number of months since TTW ticket first assigned	X	
R2_N_TTWPART2002	TTW Participant in year 2002	X	
R2_N_TTWPART2003	TTW Participant in year 2003	X	

Variable	Label	Restricted Access	Public Use
R2_N_TTWPART2004	TTW Participant in year 2004	X	
R2_N_TTWPart2005	TTW Participant in year 2005	X	
R2_N_TTWPARTEVER	By time of Interview, TTW Participant ever	X	
R2_N_TTWPART_ATINT	TTW participant at interview	X	
R2_N_TTWPMTTYPLNGST2004	Longest TTW PAYMENT type by end of 2004 for TTW participants as indicated by f	X	
R2_N_TTWPROVTYPLNGST2004	Longest TTW Provider type by end of 2004 for TTW participants as indicated by	X	
R2_N_TTWELIG_ATINT	TTW eligibility at month of interview	X	
R2_N_TTWMAILED_ATINT	TTW ticket mailed prior to (month before) interview month	X	
R2_N_TTWMNTHSTKTMAIL	Months from TTW ticket mail month until interview date	X	
R2_ N_TTWMONENRL03	Number of months enrolled in TTW in 2003	X	
R2_N_TTWMONENRL04	Months enrolled in TTW during 2004 (months Ticket assigned in 2004)	X	
R2_N_TTWMONENRL05	Months enrolled in TTW during 2005 (months Ticket assigned in 2005)	X	
R2_N_TTWMONENRL_ATINT	As of interview month, number of months enrolled in TTW	X	
R2_N_TTWUNASSIGNDATE_ATINT	For former TTW participants (as of interview), last ticket unassignment date	X	
R2_N_TOTSSBEN_ATINT	Total Benefits at Interview date	X	
R2_N_TOTSSBEN_ATINT_PUB	Total Benefits at Interview date	X	X
R2_N_BENSTATATINT2	Beneficiary status at Interview, if missing then at samp info used	X	X
R2_N_SSDINOMCR_ATINT	SSDI no Medicare at Interview	X	X
R2_N_FIPSATINT	FIPS (State and County) code at Interview	X	
R2_N_PIAATINT	Primary Insurance Amount (PIA) at Interview	X	
R2_N_PIAATINT_PUB	Primary Insurance Amount (PIA) at Interview	X	X

APPENDIX B

CHANGES IN QUESTIONNAIRE CONTENT BETWEEN ROUNDS 1 AND 2

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX B

CHANGES IN QUESTIONNAIRE CONTENT BETWEEN ROUNDS 1 AND 2

Round 1 Item	Problem / Issue	Revision
Section B		
B25. I am going to read you a list of reasons why some people do not work. For each of these, please tell me if it is a reason why {you are/NAME is} not currently working. PROBE: I know {you are/NAME is} not able to work, but the study rules require use to ask all beneficiaries the same questions.	Despite the probe included at round 1, several respondent complained about this question because they felt that their health was the main reason they were not able to work.	The round 1 probe was replaced with the following, "I need to read the entire list even though some of the reasons may not apply to you. If a reason does not apply to you, please just say so."
B31. CHECK: Did {NAME} work for pay in 2003 (B30=01) and was {NAME} in Phase 3 state (Phase=3)? (Yes / No) B32. Did {you/NAME} work for pay before November 1, 2003? (Yes / No / Don't Know / Refused)	Questions B31 and B32 attempt to determine whether sample members in Phase III states were working before the program rollout.	These items were only relevant in round 1 and thus were dropped from round 2.
Section E		
E22. {Have you/Has NAME} heard of any new programs in the last few years that allow beneficiaries who receive disability benefits from Social Security to get services to help them go to work or earn more, and Social Security pays for those services?	The question proved to be awkward and wordy during telephone administration.	This question was revised to read, "{Have you/Has NAME} heard of any new Social Security programs in the last few years that allow disability beneficiaries to get services to help them go to work or earn more?"
Section F		
F6. Who sent {you/NAME or his/her representative} the information about Employment Networks? F8. Who called {you/NAME or his/her representative}? Interviewer: Code all that apply. F10. Who talked to {you/NAME or his/her representative} about Employment Networks? Interviewer: Code all that apply.	For these questions, up to three "other/ specify" responses were allowed (i.e., separate specify responses for "employment network", other agency/organization", and "other"). A review of the frequencies revealed that the use of the other/specify responses was extremely low.	We eliminated the other/specify fields for "employment network" and "other agency/organization" but kept the field for "other"

Round 1 Item	Problem / Issue	Revision
Section G		
G31. You said {you/NAME} received employment, medical, and therapy services from {READ DE-DUPLICATED LIST FROM G30}. I want to be sure that each service provider is listed only once. Are any of these providers the same?	If a sample member only received one or two of the three types of services listed in the question stem, the word "and" caused some confusion.	In round 2, to eliminate confusion, "and" was changed to "or".
G35. Did {you/NAME} receive services from this place at any time in 2003?	It is awkward to call the place where services were received "this place" when the respondent just reported the actual name of the place/provider.	In round 2, the actual name was filled in the question rather than calling it "this place."
G36d. In 2003, please tell me if {you/NAME} received any of the following services from {PROVIDER FROM G30_1 DE-DUPLICATED LIST IF USED IN 2003}. Did {you/he/she} receive a medical procedure such as surgery or implants?	Several respondents felt this question was in the wrong place in this sequence of questions and only reported major medical procedures.	For round 2, we switched the positioning of questions G36d and G36m, and changed the wording of question G36d as follows: "Did {you/he/she} receive medical services?"
G53. The next few questions are about why {you/NAME} decided to use the employment, medical, and therapy services {you/he/she} used in 2003.	If a sample member only received one or two of the three types of services listed in the question stem, the word "and" can be confusing.	In round 2, to eliminate confusion, "and" was changed to "or".
G58. Now I want to ask you about how easy it is to get information about the services we've been discussing. Thinking only about 2003, did {you/NAME or (his/her) representative} contact anyone to try to get information about services to help {you/NAME} work or live independently? This includes both services {you/NAME} used and didn't use.	These questions confused some respondents because the first sentence refers to services they have used but the second sentence refers to both services they have used and have not used.	The text was revised as follows for round 2: "Now I want to ask you about how easy it is to get information about services. This includes both services {you/NAME} used and did not use. Thinking only about 2004, did {you/NAME or (his/her) representative} contact anyone to try to get information about services to help {you/NAME} work or live independently?"

Round 1 Item		Problem / Issue	Revision
Section I			
I17.	{Do you/Does NAME} have any difficulty seeing words and letters in ordinary newsprint even when wearing glasses or contact lenses if {you/he/she} usually wear{s} them?	We were concerned that this question elicited false positives because respondents zeroed in on the word "glasses." Respondents seemed to interpret this question to be asking if they needed glasses to help them see.	In round 2, this question was revised into the following question series: I17a. {Do you/Does NAME} ever wear glasses or contact lenses? I17b. {Do you/Does NAME} have any difficulty seeing words and letters in ordinary newsprint even when wearing {your/his/her} glasses or contact lenses? I18. {Do you/Does NAME} have any difficulty seeing words and letters in ordinary newsprint?
I19.	{Do you/Does NAME} use any devices, special equipment, or other special assistance because of difficulty seeing, such as telescopic lenses, adapted computer equipment, Braille, a guide dog, or a white cane?	Some respondents were not sure whether this included glasses or contact lenses (it does not).	For round 2, a mandatory probe that reads as follows was added: "Do not include glasses or contact lenses."
I57.	{Do you/Does NAME} have any difficulty eating?	Some respondents were not sure whether this includes difficulty chewing, swallowing, using utensils, etc.	To clarify, in round 2, we added a mandatory probe that reads: "This includes difficulty chewing, swallowing, or using utensils."
Section J			
J3.	{Do you/Does NAME} have to pay for any of this Medicaid coverage?	Some respondents were not sure whether this included co-pays or other out-of-pocket expenses they had to pay (it does not).	Since analysts will be able to match this against Medicaid Buy-in data, question J3 was dropped in round 2.

Round 1 Item	Problem / Issue	Revision
Section K		
K1. Now, I'm going to ask you about the income {you/NAME} received **last month**, that is, in [INSERT LAST MONTH, THIS YEAR]. This includes earnings from work and benefits from different programs. When answering these questions, please think only about {your/NAME's} own earnings and benefits, and don't include earnings or benefits that other family members may have received. K3. Including all jobs {you/NAME} had, how much did {you/he/she} earn **last month**, that is, in [INSERT LAST MONTH, THIS YEAR] before taxes and deductions? K3a. Including all jobs {you/NAME} had, about how much was left **last month**, that is in [INSERT LAST MONTH, THIS YEAR] as take-home pay after taxes and other deductions? K4. **Last month** did {you/NAME} receive any income from Social Security?	This question series confused some respondents because K1 focuses on income from jobs **and** benefits. Questions K3 and K3a refer to income from jobs only, and question K4 refers to benefits only.	To clearly distinguish the questions asking about income from jobs from the questions asking about income from benefits, we revised the introductory text for questions K1, K3, and K4 as follows: K1: The next set of questions is about income {you/NAME} received **last month**, that is, in [INSERT LAST MONTH, THIS_YEAR]. This includes earnings from work and benefits from different programs. When answering these questions, please think only about {your/NAME's} own earnings and benefits, and don't include earnings or benefits that other family members may have received. K3: First thinking about the jobs {you/NAME} had last month, including all jobs {you/he/she} had, how much did {you/he/she} earn **last month**, that is, in [INSERT LAST MONTH, THIS YEAR] before taxes and other deductions? K4: Thinking about the benefits {you/NAME} received last month, did {you/he/she} receive any income from Social Security?
K15. How much income did {you/NAME} receive **last month** from this other assistance?	It is awkward to refer to "this other assistance" when the respondent just reported the type of assistance.	In round 2, we changed "this other assistance" to "the assistance you just told me about."
Section M		
M2a. What is your current contact information?	There was no place in the questionnaire to collect proxy contact information.	For round 2, we inserted questions to collect proxy contact information. This question series begins after M2.

APPENDIX C

REVISIONS MADE FOR THE LONGITUDINAL SAMPLE

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX C

REVISIONS MADE FOR THE LONGITUDINAL SAMPLE

Round 1 Item		Problem / Issue	Revision
Section B			
B1.	Does a physical or mental condition limit the kind or amount of work or other daily activities {you/NAME} can do?	It may be awkward to ask respondents to report again on their physical and mental health conditions.	The following introductory text was added at the beginning of this module at round 2: "Thank you for agreeing to participate in the National Beneficiary Survey. The survey will cover questions that will help us learn about changes in {your/NAME's} life since the last interview. Your answers are very important to the Social Security Administration. The first questions are about how {your/NAME's} health affects {your/his/her} daily activities. The following introductory text was added at the beginning of this item: "Last year, we asked about physical or mental condition(s) that limited {your/NAME's} ability to work or do other daily activities. We need to ask these questions again to be sure we have up to date information." Additionally the word "currently" was added to questions B1 and B3, for example "Does a physical or mental condition currently limit the kind or amount of work or other daily activities {you/NAME} can do?"
B3.	{Do you/Does NAME} currently have any other physical or mental conditions that limit the kind or amount of work or other daily activities {you/he/she} can do?		
B9.	{Have you/Has NAME} received disability benefits from Social Security at any time during the last five years?	Questions B9 through B14 established survey eligibility in round 1, but there was no need to establish eligibility at round 2 for the longitudinal sample.	B9- B14 were not re-asked for respondents who completed round 1.
B10.	We are only interviewing people who have received disability benefits in the past five years. I need to check with my supervisor and get back to you. Thank you for your help.		
B11.	{Do you/Does NAME} still have the physical or mental		

Round 1 Item		Problem / Issue	Revision
	conditions that made {you/him/her} eligible for Social Security disability benefits?		
B12.	What physical or mental condition is the main reason {you were/NAME was} eligible for disability benefits?		
B13.	{Do you/Does NAME} have any other physical or mental conditions that made {you/him/her} eligible for disability benefits?		
B14.	What are those conditions?		
B15.	What physical or mental condition was the main reason {you were/NAME was} limited when {you/he/she} first started getting disability benefits from Social Security?	Questions B15 through B23 established the disabling condition(s) that the sample member had when he/she first started receiving benefits, the age at which he/she first became limited, and whether he/she was working at a job when he/she first became limited. Answers to these items were unlikely to change over time.	These items were skipped for longitudinal cases.
B16.	Did {you/NAME} have any other physical or mental conditions that limited the kind or amount of work or other daily activities {you/he/she} could do when {you/he/she} first started getting disability benefits?		
B17.	What were those conditions?		
B18_age.	How old {were you/was NAME} when {you/he/she} first became limited in the kind or amount of work or other daily activities {you/he/she} could do? Your best estimate is fine.		
B19.	Did {you/NAME} become limited before the age of 18 or after age 18?		
B22.	{Were you/Was NAME} working at a job for pay when {you/he/she} first became limited?		
B23.	Did the job {you/NAME} had at that time require {you/him/her} to use a computer?		
B36.	{Have you/Has NAME} ever worked for pay?	For the longitudinal sample, question B36	B36 was dropped for longitudinal participants.

Round 1 Item		Problem / Issue	Revision
		would only identify respondents who have worked in the last year. However, question B30 captures this same information for the longitudinal group.	
Section E			
E3.	{Have you/Has NAME} ever heard of a Plan for Achieving Self-Support or a PASS Plan?	In Section E of the round 1 questionnaire, longitudinal participants reported whether or not they had heard of the various SSA work incentive programs. Reporting awareness of these programs in round 2 may be biased by exposure to these items in round 1.	Longitudinal cases were skipped the program awareness items at round 2. However, because use can vary over time, we continued to ask if longitudinal beneficiaries if they have used any of these programs during 2004. Program definitions were added to the "ever used" items for the longitudinal cases. Due to a programming error at round 1, some respondents inappropriately skipped the awareness and use questions. This subset of longitudinal respondents received both the "ever heard of" and "ever used" questions.
E5.	{Have you/Has NAME} ever heard of the earned income exclusion or the 1 for 2 earnings exclusion?		
E7.	{Have you/Has NAME} ever heard of Property Essential to Self-Support, or PESS?		
E9.	{Have you/Has NAME} ever heard of Continued Medicaid Eligibility or 1619(b) coverage?		
E12.	{Have you/Has NAME} ever heard of the student earned-income exclusion?		
E15.	{Have you/Has NAME} ever heard of a Trial Work Period?		
E17.	{Have you/Has NAME} ever heard of an Extended Period of Eligibility for Medicare?		
E19.	{Have you/Has NAME} ever heard of exclusions for Impairment-Related Work Expenses or Blind Work Expenses?		
E20a.	{Have you/Has NAME} ever heard of Expedited Reinstatement?		

Round 1 Item		Problem / Issue	Revision
E20c.	{Have you/Has NAME} ever heard of benefit specialists or BPAOs?		
E26.	In what year did {you/NAME or his/her representative} first hear about the Ticket to Work program?	Question E26 was designed to capture whether or not the sample member's exposure to the Ticket to Work program was within the one-year recall period. This item was no longer relevant at round 2.	This question was dropped for the longitudinal sample at round 2.
E27.	Now I would like to know how {you/NAME or his/her representative} first heard about the Ticket to Work program. Did {you/NAME or his/her representative} receive information in the mail?	Questions E27 through E35 ask how the sample member first heard about the Ticket to Work program (e.g., by phone, mail, etc.). Because these questions ask about one-time events, they should not change over time.	These questions were dropped for the longitudinal participant sample at round 2.
E28	Who sent {you/NAME or his/her representative} the information?		
E29.	Did somebody call {you/NAME or his/her representative}?		
E30.	Who called {you/NAME or his/her representative}?		
E31.	Did somebody talk to {you/NAME or his/her representative} about the program in-person?		
E32.	Who talked to {you/NAME or his/her representative} about the program?		
E33.	Did {you/NAME or his/her representative} learn about the program on a web site?		
E34.	Do you recall {NAME} getting a Ticket in the mail from Social Security? It looks like a certificate with blue and red writing and the title says 'Ticket to Work and Self-Sufficiency'.		
E35.	Did {you/NAME} ever try to get a Ticket from Social Security or anywhere else?		

Round 1 Item		Problem / Issue	Revision
E36.	{Have you/Has NAME} ever used {your/his/her} Ticket to sign up with an Employment Network?	Since longitudinal respondents had already answered this item at round 1, only Ticket use in the past year would not be known.	This question was skipped for the longitudinal sample. All longitudinal cases who reported being aware of Ticket To Work were asked if they were signed up with an EN in 2004.
E37a.	Now I am going to ask about {your/NAME's} Ticket use in 2004. When we interviewed you last year, you said {you were /NAME was} signed up with {EN FROM ROUND 1 E39 OR E46 WHEN E41=01 OR E45=01}. {Are you/Is NAME} currently signed up with {EN FROM ROUND 1 E39 OR E46 WHEN E41=01 OR E45=01}?	If respondents reported being signed up with an Employment Network (EN) in 2003 (at round 1), we wanted to refer to this EN and ask respondents if they were still signed up with this EN in 2004.	We added the following transitional text before question E37: "Now I am going to ask you about your Ticket use in 2004." If respondents reported being signed up with an Employment Network (EN) in 2003 at round 1, they received items E37a , E37Amth, E37ayr, E37a0, E37a1, and E37b intead of items E37, E38, E39, E40mth, E40yr, E41, E42mth, E42yr, and E43. If respondents was not signed up with an EN in 2003, they skipped to E37.
E37.	Now I am going to ask you about {your/NAME's} Ticket use in 2004. {Were you/Was NAME} signed up with any Employment Networks or a State Vocational Rehabilitation Agency at any time in 2004?		
E48.	{Have you/Has NAME} ever used {your/his/her} Ticket to sign up with any other Employment Networks that we haven't yet talked about?	Longitudinal participants will have already reported on all Employment Networks at round 1.	Questions E48 through E50yr were skipped for the longitudinal sample.
E49.	How many other Employment Networks {have you/has NAME} been signed up with?		
E50mth.	The Ticket to Work program started in 2001. In what month and year did {you/NAME} first use {your/his/her} Ticket to sign up with an Employment Network?		
E50yr.	PROBE: The Ticket to Work program started in 2001. In what month and year did {you/NAME} first use {your/his/her} Ticket to sign up with an Employment Network?		

Round 1 Item		Problem / Issue	Revision
Section G			
G1.	Since {age 16/becoming disabled}, {have you/has NAME} received any employment services to help {you/him/her} get a job?	Information would be duplicated if longitudinal sample members were again asked if they had received employment, job training, medical services, mental health care, or been enrolled in school since becoming disabled (or since age 16).	For the longitudinal sample, these questions were revised to focus on employment-related services received in 2004 only (for example "Thinking about 2004, did you receive any employment services to help you get a job?").
G10.	Since {age 16/becoming disabled}, {have you/has NAME} received any training to help {you/him/her} get a new job or change careers?		
G15.	Since {age 16/becoming disabled}, {have you/has NAME} received any medical services to improve {your /his/her} ability to work or live independently?		
G19.	Since {age 16/becoming disabled}, {have you/has NAME} received mental health therapy or counseling to improve {your/his/her} ability to work or live independently? This could include treatment for alcohol or drug abuse.		
G23.	Since {age 16/becoming disabled}, {have you/has NAME} enrolled in school or taken any classes to help {you/him/her} get a new job or change careers? Please do not include any training you have already told me about.		
G33.	Think about all the services {you/NAME} received from {PROVIDER FROM G30_1 DE-DUPLICATED LIST}. In what year did {you/he/she} last receive services from {PROVIDER FROM G30_1 DE-DUPLICATED LIST}? Was it in 2005, in 2004, or before 2004?	Questions G33, G34, and G35 ask respondents to report the time period in which they received services from each provider reported in Section G.	Since longitudinal respondents were only asked about services received in 2004, these items were skipped for longitudinal respondents.
G34.	Was it: Within the last 2 years, 2 to 5 years ago, 5 to 10 years ago, or More than 10 years ago?		
G35.	Did {you/NAME} receive services from {PROVIDER FROM G30_1 DE-DUPLICATED LIST} at any time in 2004?		

Round 1 Item		Problem / Issue	Revision
Section L			
L1:	What is your ethnic background?	Answers to these questions should not change over time.	These questions were skipped for the longitudinal sample.
L2:	What is your race?		
L4:	What is the highest year or grade your father finished in school?		
L5:	What is the highest year or grade your mother finished in school?		

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX D

OTHER/SPECIFY AND OPEN-ENDED ITEMS WITH ADDITIONAL CATEGORIES CREATED DURING CODING

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX D

OTHER/SPECIFY AND OPEN-ENDED ITEMS WITH ADDITIONAL CATEGORIES CREATED DURING CODING

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
Section B			
B25	What are they (the other reasons you are not working that I didn't mention)?	a=A physical or mental condition prevents {you/him/her} from working b={You/name} cannot find a job that {you are/(he/she) is} qualified for c={You do/name does} not have reliable transportation to and from work d={You are/name is} caring for someone else f={You/name} cannot find a job {you want/(he/she) wants} g={You are/name is} waiting to finish school or a training program h=Workplaces are not accessible to people with {your/name's} disability i={You do/name does} not want to lose benefits such as Disability, Worker's Compensation, or Medicaid j={Your/name's} previous attempts to work have been discouraging l=Others do not think {you/name} can work m=Employers will not give {you/name} a chance to show that {you/he/she} can work	n=Can't find a job/job market is bad o=Lack skills
B39	Who {do you/does NAME} discuss your work goals with the most?	01=Parent/guardian 02=Spouse/partner 03=Friend 04=Job coach 05=Employer/supervisor 06=Other relative 07=Case worker/counselor/program staff 08=Medical provider 09=Other (SPECIFY: <OPEN>)	10=Other non-relative

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
B42	Who else {do you/does NAME} discuss {your/his/her} work goals with?	01=Parent/guardian 02=Spouse/partner 03=Friend 04=Job coach 05=Employer/supervisor 06=Other relative 07=Case worker/counselor/program staff 08=Medical provider 09=Other (SPECIFY: <OPEN>)	10=Other non-relative
B45	Who else {do you/does NAME} discuss {your/his/her} work goals with?	01=Parent/guardian 02=Spouse/partner 03=Friend 04=Job coach 05=Employer/supervisor 06=Other relative 07=Case worker/counselor/program staff 08=Medical provider 09=Other (SPECIFY: <OPEN>)	10=Other non-relative
Section C			
C23	What kind of special equipment {do you/does NAME} use?	01=Brace 02=Cane/crutches/walker 03=Wheelchair 04=Modified computer hardware 05=Modified computer software 06=Other (SPECIFY: <OPEN>)	07=Hearing aids 08=Glasses

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
C35	Are there any changes in {your/NAME's} {main/current} job or workplace related to {your/his/her} mental or physical condition that {you need/he/she needs}, but that have not been made? (IF YES) What are those changes?	<OPEN>	a=Need special equipment b=Need changes in work schedule c=Need changes to the tasks d=Need changes to environment e=Need co-workers to assist
Section D			
D23	Why did {you/NAME} stop working at this job?	LAYOFF, FIRED, RETIRED 01=Layoff, plant closed 02=Fired 03=Retired/old age 04=Job was temporary and ended PROBLEMS WITH JOB 05=Did not like supervisor or co-workers 06=Did not like job duties 07=Did not like job earnings 08=Did not like benefits 09=Did not like opportunities for advancement 10=Did not like location 11=Did not get accommodations that were needed OTHER PROBLEMS 12=Transportation problems 13=Decided to go to school 14=Child care responsibilities (pregnant) 15=Other family or personal reasons DISABILITY 16=Disability got worse 17=Became disabled 18=Other (SPECIFY: <OPEN>)	19=Moved to another area 20=Found another job 21=Loss or potential loss of benefits 22=Work schedule

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
D25b	Did you work fewer hours or earn less money than you could have because {you/he/she} you…	a={Were/Was} taking care of somebody else b={Were/Was} enrolled in school or a training program c=Wanted to keep Medicare or Medicaid coverage d=Wanted to keep cash benefits such as disability or workers compensation e=Just didn't want to work more f=Are there any reasons I didn't mention why {you/NAME} might have chosen to work or earn less than {you/he/she} could have during 2004 (SPECIFY: <OPEN>)	g=Had medical problems/complications
D26	In 2004, do you think {you/NAME} could have worked or earned more if {you/he/she} had:	a=Help caring for {your/his/her} children or others in the household b=Help with {your/his/her} own personal care c=Reliable transportation to and from work d=Better job skills e=A job with a flexible work schedule f=Help with finding and getting a better job g=Any special equipment or medical devices (SPECIFY: <OPEN>) h=Is there anything else that I didn't mention that would have helped {you/NAME} to work or earn more during 2004 (SPECIFY: <OPEN>)	i=Better health/treatment
Section E			
E43	Why {are you/is NAME} no longer receiving services from {EN IN 2004 FROM E39}?	<OPEN>	01=Never received any info 02=Found a job 03=Cannot work for health reasons 04=Other reason related to personal circumstance 05=Other reason related to EN 06=Other
Section F			
F14	Why didn't {you/NAME or his/her representative} try to use {your/NAME's} Ticket with the State VR agency in 2004?	<OPEN>	01=Agency didn't help 02=Did not know could 03=Was not healthy enough 04=Other

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
F29	After receiving information about the Employment Networks in {your/NAME's} area including the State VR agency or {STATE NAME FOR VR}, why didn't {you/NAME or his/her representative} contact any of them?	01=Physical/mental condition 02=Changed mind 03=Family responsibilities 04=Family would not support 05=Could not get reliable transportation 06=Economic conditions changed 07=Feared services would endanger benefits 08=Information too confusing 09=Employment network {name} wanted was not participating 10=ENs too far away 11=Could not get in contact with ens 12=No ENs provided services {name} needs 13=No ENs serve my kind of disability 14=Other (SPECIFY: <OPEN>)	15=Got a job or in school
F31	What are the main reasons {you did/NAME did} not try to participate in the Ticket to Work program in 2004?	<OPEN>	01=Health Reasons 02=H had a job/in school 03=Did not know about program 04=Did not want to/did not try 05=Other 06=Cannot work, reason unspecified
Section G			
G7	Thinking about {PROVIDER FROM G2}, was this place:	01=A state agency 02=A private business 03= Some other type of place (SPECIFY: <OPEN>)	04=School
G9	Was this place a:	01=A vocational rehabilitation agency 02=A welfare agency 03=A mental health agency 04=Some other state agency (SPECIFY: <OPEN>) 05=Some other type of place (SPECIFY: <OPEN>)	06=Workforce center/ employment office

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
G13	Thinking about {PROVIDER FROM G11}, was this place:	01=A state agency 02=A private business 03= Some other type of place (SPECIFY: <OPEN>)	04=School or college
G18	Thinking about {NEW PROVIDER FROM G16}, was this place:	01=A clinic, 02=A hospital 03=A doctor's office, or 04=Some other type of place (SPECIFY: <OPEN>)	05=A school or college 06=A nursing home/group home 07=A government agency 08=In home care 09=A medical equipment store 10=A rehabilitation/counseling center 11=Physical therapy center
G22	Thinking about {NEW PROVIDER FROM G20}, was this place:	01=A mental health agency 02=A clinic 03=A hospital, 04=A doctor's office, or 05=Some other type of place (SPECIFY: <OPEN>)	06=Residential treatment program/facility 07=Rehab center/counseling center/day program
G45	In 2004, who paid for the services {you/NAME} received from {PROVIDER FROM G32 DE-DUPLICATED LIST IF USED IN 2004}?	01={Name} 02=Provider from g32 de-duplicated list if used in 2004 03=No one 04=Family 05=Employment network 06=Medicare 07=Medicaid 08=Employer 09=Non-profit organization serving people with disablities 10=Worker's compensation 11=Disability insurance 12=Other (SPECIFY: <OPEN>)	14=School/Financial Aid/Grant 15=State agency/county/government

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
G53	Thinking only about the services {you/NAME} used in 2004, what are the main reasons {you/he/she} decided to use these services?	01=To find a job/get a better job 02=To increase income 03=To improve health 04=To improve ability to do daily activities 05=To avoid a continuing disability review 06=Someone pressured {name} to participate 07=Wanted access to a specific program/service/resource 08=Other (SPECIFY: <OPEN>)	09=To be more independent
G55	Who pressured {you/NAME} to use these services?	01=Parent/guardian 02=Spouse/partner 03=Other family member 04=Friend/co-worker 05=Employer/supervisor 06=Staff of employment network 07=Vocational rehabilitation case manager 08=Job coach 09=SSA letter 10=SSA staff 11=Benefit specialist/bpao 12=Other (SPECIFY: <OPEN>)	13=Health care provider 14=Court/Police
G56	How did {your/NAME's} (PERSONS(S) FROM G55) pressure :you/NAME" to use these services	01=Said {name} would lose disability and/or health insurance benefits 02=Would not take "no" for an answer 03=Threatened to withhold services 04=Threatened to take away other support (e.g., kick out of the house) 05=Other (SPECIFY: <OPEN>)	06=Threatened hospitalization/jail
G61	Why {were you/was NAME} unable to get these services?	<OPEN>	01=Not eligible/request refused 02=Lack of information 03=Could not afford/insurance did not cover 04=Did not try 05=Too difficult/too confusing 06=Problems with the service or agency 07=Other

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
Section H			
H3	Why did {you/NAME} decide to participate in the Ticket to Work program?	<OPEN>	01=Wanted to get a job/ more money/benefits 02=Wanted to feel more independent 03=Other
H23	Why didn't {you/NAME or his/her representative} try to use {your/NAME's} Ticket with the State VR agency in 2004?	<OPEN>	01=Signed up with other agency 02=Already receiving services 03=Other
H29	Why didn't {you/NAME or (his/her) representative} try to use {your/NAME's} Ticket with {any of} the other Employment Network(s) {you/NAME or (his/her) representative} contacted in 2004?	<OPEN>	01=Location 02=Other
H31	Why didn't {any of} the other { Employment Network(s) {you/NAME} tried to use {your/his/her} Ticket with accept {your/NAME's} Ticket in 2004?	01=Not taking tickets when contacted 02=Did not offer services {name} needed 03=Did not serve people with {name's} disability/needs 04={Name} not willing/able to work full-time/enough hours 05={Name} not willing to go off of disability benefits 06= Other (SPECIFY: <OPEN>)	07=Trouble contacting EN
H33	What information did {you/NAME} need but didn't get?	<OPEN>	01=How/where to use the ticket 02=Services provided 03=Other
H35	Why did {you/NAME or (his/her) representative} choose {{LONGEST} EMPLOYMENT NETWORK IN 2004}?	01=Staff were most responsive/courteous/knowledgeable 02=Most willing to provide the services {name} wanted 03=Served people with {name's} disability/needs 04=Wait for services was not too long 05=Only provider nearby/closest provider 06=Only provider willing to accept ticket 07=Other (SPECIFY: <OPEN>)	08=Knew about them or referred to them 09=Financial compensation

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
H38	What problems did {you/NAME} have during 2004 (with the services you received from EN)?	<OPEN>	01=Trouble making/keeping contact 02=Problems receiving services 03=Problems with counselor 04=Other
H48	What was the problem about?	<OPEN>	01=Problems making/keeping contact 02=Problems receiving services 03=Other
Section I			
I20	What devices, equipment, or other types of assistance {do you/does NAME} use? Anything else?	01=Telescopic lenses 02=Adapted computer equipment 03=Braille 04=Readers 05=Guide dog 06=White cane 07=Other seeing assistance (SPECIFY: <OPEN>)	08=Magnifying glass
I32	What devices, equipment, or other types of assistance {do you/does NAME} use? Anything else?	01=Braces, crutches, cane, or walker 02=Wheelchair or scooter 03=Prosthetic device 04=Special chair (not wheelchair) 05=Vehicle hand controls 06=Lift (home or vehicle) 07=Other mobility assistance (SPECIFY: <OPEN>)	09=Special shoes or shoe inserts
Section J			

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
J11	Now, I'd like you to think back to 2004. In 2004, what kinds of health coverage did {you/NAME} have?	01=Medicaid/{statmedi*} 02=Medicare 03=Champus/Champ-VA, Tricare, VA, other military 04=Indian Health Service 05=Medi-gap 06=State program 07=Private insurance through own employer 08=Private insurance through spouse/partner/parent 09=Private insurance paid by self/family 10=Other plan (SPECIFY: <OPEN>)	11=Private insurance, not specified who through
Section K			
K14	What other assistance did {you/NAME} receive last month?	<OPEN>	01=Housing Assistance 02=Energy Assistance 03=Food assistance 04=Other
Section M			
M8	How is that person related to {you/NAME}, if at all?	01={Name's} spouse 02={Name's} mother 03={Name's} father 04={Name's} child 05=Grandparent of {name} 06=Brother/sister (natural/step) of {name} 07=Aunt/uncle of {name} 08=Other relative of {name} (SPECIFY: <OPEN>) 09=Not related (SPECIFY: <OPEN>) 10=Staff at residence	11=Friend 12=Caseworker/caregiver/payee 13=Girlfriend/boyfriend/partner 14=Guardian/foster parent/step parent 15=In-law

Item	Question Text	Questionnaire Response Options	Categories Added During Coding
M10	How is that person related to {you/NAME}, if at all?	01={Name's} spouse 02={Name's} mother 03={Name's} father 04={Name's} child 05=Grandparent of {name} 06=Brother/sister (natural/step) of {name} 07=Aunt/uncle of {name} 08=Other relative of {name} (SPECIFY: <OPEN>) 09=Not related (SPECIFY: <OPEN>) 10=Staff at residence	11=Friend 12=Caseworker/caregiver/payee 13=Girlfriend/boyfriend/partner 14=Guardian/foster parent/step parent 15=In-law
M13	How is the assistant/proxy related to (NAME)?	01={Name's} spouse 02={Name's} mother 03={Name's} father 04={Name's} child 05=Grandparent of {name} 06=Brother/sister (natural/step) of {name} 07=Aunt/uncle of {name} 08=Other relative of {name} (SPECIFY: <OPEN>) 09=Not related (SPECIFY: <OPEN>) 10=Staff at residence	1=Friend 12=Caseworker/caregiver/payee 13=Girlfriend/boyfriend/partner 14=Guardian/foster parent/step parent 15=In-law

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX E

SOC MAJOR AND MINOR OCCUPATION CLASSIFICATIONS

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

SOC MAJOR AND MINOR OCCUPATION CLASSIFICATIONS

Code	Occupation
	Management
111	Top Executives
112	Advertising, Marketing, PR, Sales
113	Operations Specialist Managers
119	Other Management Occupations
	Business /Financial Operations
131	Business Operations Specialist
132	Financial Specialist
	Computer and Mathematical Science
151	Computer Specialist
152	Mathematical Science Occupations
	Architecture and Engineering
171	Architects, Surveyors and Cartographers
172	Engineers
173	Drafters, Engineering and Mapping Technicians
	Life, Physical and Social Science
191	Life Scientists
192	Physical Scientists
193	Social Scientists and Related Workers
194	Life, Physical and Social Science Technicians
	Community and Social Services
211	Counselors, Social Workers and Other Community and Social Service Specialists
212	Religious Workers
	Legal
231	Lawyers, Judges and Related Workers
232	Legal Support Workers
	Education, Training and Library
251	Postsecondary Teachers
252	Primary, Secondary and Special Education School Teachers
253	Other Teachers and Instructors
254	Librarians, Curators and Archivists
259	Other Education, Training and Library Occupations
	Arts, Design, Entertainment, Sports and Media
271	Art and Design Workers
272	Entertainers and Performers, Sports and Related Workers
273	Media and Communication Workers
274	Media and Communication Equipment Workers
	Healthcare Practitioner and Technical Occupations
291	Health Diagnosing and Treating Practitioners
292	Health Technologists and Technicians
299	Other Healthcare Practitioner and Technical Occupations

Code	Occupation
	Healthcare Support
311	Nursing, Psychiatric and Home Health Aides
312	Occupational and Physical Therapist Assistants and Aides
319	Other Healthcare Support Occupations
	Protective Service
331	Supervisors, Protective Service Workers
332	Firefighting and Prevention Workers
333	Law Enforcement Workers
339	Other Protective Service Workers
	Food Preparation and Serving Related
351	Supervisors, Food Preparation and Food Serving Workers
352	Cooks and Food Preparation Workers
353	Food and Beverage Serving Workers
359	Other Food Preparation and Serving Related Workers
	Building and Grounds Cleaning and Maintenance
371	Supervisors, Building and Grounds Cleaning and Maintenance Workers
372	Building Cleaning and Pest Control Workers
373	Grounds Maintenance Workers
	Personal Care and Service Occupations
391	Supervisors, Personal Care and Service Workers
392	Animal Care and Service Workers
393	Entertainment Attendants and Related Workers
394	Funeral Service Workers
395	Personal Appearance Workers
396	Transportation, Tourism, and Lodging Attendants
399	Other Personal Care and Service Workers
	Sales and Related Occupations
411	Supervisors, Sales Workers
412	Retail Sales Workers
413	Sales Representative, Services
414	Sales Representative, Wholesale and Manufacturing
419	Other Sales and Related Workers
	Office and Administrative Support
431	Supervisors, Office and Administrative Support Workers
432	Communications Equipment Operators
433	Financial Clerks
434	Information and Record Clerks
435	Material Recording, Scheduling Dispatching, and Distribution Workers
436	Secretaries and Administrative Assistants
439	Other Office and Administrative Support Workers
	Farming, Fishing and Forestry Workers
451	Supervisors, Farming, Fishing and Forestry Workers
452	Agricultural Workers
453	Fishing and Hunting Workers
454	Forest, Conservation and Logging Workers

Code	Occupation
	Construction and Extraction Occupations
471	Supervisors, Construction and Extraction Workers
472	Construction Trade Workers
473	Helpers, Construction Trades
474	Other Construction and Related Workers
475	Extraction Workers
	Installation, Maintenance and Repair Occupations
491	Supervisors, Installation, Maintenance and Repair Workers
492	Electrical and Electronic Equipment Mechanics, Installers and Repairers
493	Vehicle and Mobile Equipment Mechanics, Installers and Repairers
494	Other Installation, Maintenance and Repair Occupations
	Production Occupations
511	Supervisors, Production Workers
512	Assemblers and Fabricators
513	Food Processing Workers
514	Metal Workers and Plastic Workers
515	Printing Workers
516	Textile, Apparel, and Furnishing Workers
517	Woodworkers
518	Plant and System Operators
519	Other Production Occupations
	Transportation and Material Moving Occupations
531	Supervisors, Transportation and Material Moving Workers
532	Air Transportation Workers
533	Motor Vehicle Operators
534	Rail Transportation Workers
535	Water Transportation Workers
536	Other Transportation Workers
537	Material Moving Workers
	Military Specific Occupations
551	Military Officer and Tactical Operations Leaders/Managers
552	First-Line Enlisted Military Supervisors/Managers
553	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX F

NAICS INDUSTRY CODES

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

NAICS INDUSTRY CODES

Code	Description
11	**Agriculture, Forestry Fishing and Hunting**
111	Crop Production
112	Animal Production
113	Forestry and Logging
114	Fishing, Hunting and Trapping
115	Support Activities for Agriculture and Forestry
21	**Mining**
211	Oil and Gas Extraction
212	Mining (except Oil and Gas)
213	Support Activities for Mining
22	**Utilities**
221	Utilities
23	**Construction**
236	Construction of Buildings
237	Heavy and Civil Engineering Construction
238	Specialty Trade Contractors
31-33	**Manufacturing**
311	Food Manufacturing
312	Beverage and Tobacco Product Manufacturing
313	Textile Mills
314	Textile Product Mills
315	Apparel Manufacturing
316	Leather and Allied Product Manufacturing
321	Wood Product Manufacturing
322	Paper Manufacturing
323	Printing and Related Support Activities
324	Petroleum and Coal Products Manufacturing
325	Chemical Manufacturing
326	Plastics and Rubber Products Manufacturing
327	Nonmetallic Mineral Product Manufacturing
331	Primary Metal Manufacturing
332	Fabricated Metal Products Manufacturing
333	Machinery Manufacturing
334	Computer and Electronic Product Manufacturing
335	Electrical Equipment, Appliance and Component Manufacturing
336	Transportation Equipment Manufacturing
337	Furniture and Related Product Manufacturing
339	Miscellaneous Manufacturing

Code	Description
42	**Wholesale Trade**
423	Merchant Wholesalers, Durable Goods
424	Merchant Wholesalers, Nondurable Goods
425	Wholesale Electronic Markets and Agents and Brokers
44-45	**Retail Trade**
442	Furniture and Home Furnishings Stores
443	Electronics and Appliance Stores
444	Building Material and Garden Equipment and Supplies Dealers
445	Food and Beverage Stores
446	Health and Personal Care Stores
447	Gasoline Stations
448	Clothing and Clothing Accessories Stores
451	Sporting Goods, Hobby, Book, and Music Stores
452	General Merchandise Stores
453	Miscellaneous Store Retailers
454	Nonstore Retailers
48-49	**Transportation and Warehousing**
481	Air Transportation
482	Rail Transportation
483	Water Transportation
484	Truck Transportation
485	Transit and Ground Passenger Transportation
486	Pipeline Transportation
487	Scenic and Sightseeing Transportation
488	Support Activities for Transportation
491	Postal Service
492	Couriers and Messengers
493	Warehousing and Storage
51	**Information**
511	Publishing Industries (except Internet)
512	Motion Picture and Sound Recording Industries
515	Broadcasting (except Internet)
516	Internet Publishing and Broadcasting
517	Telecommunications
518	Internet Service Providers, Web Search Portals, and Data Processing Services
519	Other Information Services
52	**Finance and Insurance**
522	Credit Intermediation and Related Activities
523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities
524	Insurance Carriers and Related Activities
525	Funds, Trusts, and Other Financial Vehicles

Code	Description
53	**Real Estate and Rental and Leasing**
531	Real Estate
532	Rental and Leasing Services
533	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
54	**Professional, Scientific, and Technical Services**
55	**Management of Companies and Enterprises**
551	Management of Companies and Enterprises
56	**Administrative and Supportive Waste Management and Remediation Services**
561	Administrative and Support Services
562	Waste Management and Remediation Services
61	**Educational Services**
611	Educational Services
62	**Health Care and Social Assistance**
621	Ambulatory Health Care Services
622	Hospitals
623	Nursing and Residential Care Facilities
624	Social Assistance
71	**Arts, Entertainment, and Recreation**
711	Performing Arts Companies
712	Museums, Historical Sites, and Similar Institutions
713	Amusement, Gambling, and Recreation Industries
72	**Accommodation and Food Services**
721	Accommodation
722	Food Services and Drinking Places
81	**Other Services (except Public Administration)**
811	Repair and Maintenance
812	Personal and Laundry Services
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations
814	Private Households
92	**Public Administration**
921	Executive, Legislative, and Other General Government Support
922	Justice, Public Order, and Safety Activities
923	Administration of Human Resources Programs
924	Administration of Environmental Quality
925	Administration of Housing Programs, Urban Planning, and Community Development
926	Administration of Economic Programs
927	Space Research and Technology
928	National Security and International Affairs

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX G

DESCRIPTION OF CONSTRUCTED VARIABLES

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

Variable Name	Description
Sampling Variables and Administrative Variables Used in Survey Administration	
R2_OrgSampInfo_age	Age of sample member at time of sample selection. Based on date of birth from SSA administrative records.
R2_OrgSampInfo_Bstatus	Indicates whether sample member receives SSI, SSDI, or both SSI and SSDI. From SSA administrative records.
R2_OrgSampInfo_DOB	Sample member date of birth from SAS administrative records.
R2_OrgSampInfo_Phase	Ticket to Work roll-out phase state from SSA administrative records. Note that for the Participant sample, the target population is comprised of individuals who were participants in the Phase 2 states (based on address at time of roll-out) as well as the Phase 1 longitudinal cases and a Phase 1 supplement.
R2_OrgSampInfo_PSU	Sampling PSU. For beneficiaries, based on zipcode as of June of the year they were sampled. For participants, sample PSU is based on the zipcode at the time the ticket was assigned.
R2_OrgSampInfo_Release	Sample release number.
R2_OrgSampInfo_SDate	Date sample frame pulled.
R2_OrgSampInfo_SSIAge	Age began receiving SSI benefits. From SSA administrative records.
R2_OrgSampInfo_Ssidate	Date began receiving SSI benefits. From SSA administrative records.
R2_OrgSampInfo_Tstatus	Indicates whether sample member was a Ticket to Work Participant at the time of sample selection.
R2_A_PSU	Analytical PSU for variance estimation using SUDAAN. For clustered samples (beneficiaries and participants) A_PSU = PSU identifier. For unclustered Participant sample A_PSU = linkid.
R2_A_Strata	Analytical strata for Beneficiary and Participant samples for variance estimation using SUDAAN. For A_strata the first digit=R2_Orgsampinfo_phase. Among clustered cases (including all cases in the Beneficiary and Traditional payment Ticket Participant samples) all remaining digits are 0. Among unclustered cases in the participant sample, the second digit=R2_R2_C_Paymenttype, the third digit indicates whether the unclustered case was in a psu, and the fourth digit=R2_Frame.
R2_Cohort	Age cohort sampling strata for Beneficiary sample. Based on date of birth from SSA administrative records.
R2_PaymentType	Sampling strata variable for Ticket Participant sample. Indicates Employment Network payment type. From SSA administrative records.
R2_Flagparti	For use with the combined Beneficiary and Ticket Participant sample weight. Identifies Ticket participants who also appear in the Beneficiary sample.
R2_Clus	Indicates whether the case was in the clustered or unclustered sample. All cases in the Beneficiary sample and Traditional payment Ticket Participant sample are clustered. The Outcomes Only and Milestone and Outcome Participant sample includes both a clustered and unclustered component.

Variable Name	Description
R2_Uncinpsu	Among unclustered cases, indicates whether the case was located in a psu or not. For this variable, "0" indicates either an unclustered case that was not in a psu, or a clustered case.
R2_R1long	Indicates if the SM was in the Round 1, Phase 1 longitudinal sample.
R2_R2cs	Indicates whether or not the case is in the cross-sectional sample. Only participants who were on the frame at Round 2 (participating in TTW in 2004) are in the crosssectional sample. Longitudinal participants on the frame at Round 1 but not Round 2 are not included.
R2_Frame	Frame=1 if the participant was on the frame at Round 1, whether or not they were selected for the sample at Round 1. Frame=2 if the participant was "new" at Round 2 that is was not on the Round 1 frame but were on the frame at Round 2 (participant in 2004).
	Survey Administration Variables
R2_C_Rtype	Indicates whether interview conducted by sample person or proxy. Based on M11.
R2_C_Resptype	Indicates whether the sample person or proxy required assistance from someone else to complete the interview. Based on M12.
R2_C_IntMode	Indicates whether interview conducted via CATI or CAPI.
R2_C_IntAge	Sample member age at interview. Based on date of interview minus self-reported date of birth at A68 or A69.
R2_C_IntDay	Interview day.
R2_C_IntMnth	Interview month.
R2_C_IntYear	Interview year.
R2_Final	Final disposition code
R2_StatusR1R2	Indicates whether or not a sample member was in the sample and interviewed at Round 1.
R2_Fixe2	Longitudinal Case Eligible but Skipped E3 thru E13 at R1, Asked at R2
R2_Fixe11	Longitudinal Case Eligible but Skipped E12 and E13 at R1, Asked at R2
R2_Fixe14	Longitudinal Case Eligible but Skipped E15 thru E18 at R1, Asked at R2
R2_EN2004	This variable indicates if the sample member, at Round 1, was signed up with one or more EN in 2004. R2_EN2004 is used as part of the skip logic in Section E.
R2_ENstmth	This variable indicates what month the sample member reported first using his/her Ticket with the EN(s) he/she was signed up with 2004. R2_ENSTMTH is used with R2_ENSTYR to determine which EN the sample member has been signed up with the longest.

Variable Name	Description
R2_ENstyr	This variable indicates what year the sample member reported first using his/her Ticket with the EN(s) he/she was signed up with 2004. R2_ENSTYR is used with R2_ENSTMTH to determine which EN the sample member has been signed up with the longest.
R2_Prev_Part	This variable indicates if the sample member, at Round 1, reported that they had ever used his/her Ticket to sign up with an Employment Network. R2_Prev_Part is used as part of the skip logic in Section H.
R2_R1E37	This variable indicates if the sample member reported, in Round 1, being signed up with any ENs at any time in 2004. R2_R1E37 is used as part of the skip logic in Section H.
R R2_1E47YR	This variable indicates if the sample member, at Round 1, reported first using his/her Ticket with his/her current EN(s) in 2004. R2_R1E47YR is used as part of the skip logic in Section H.
Weights	
R2_wtr2_Ben	Weights created for beneficiary sample analyses.
R2_wtr2_Com	Weights created for combined beneficiary and participant sample analyses.
R2_wtr2cs_Par	Weights created for participant sample analyses.
Section B Variables: Disability and Current Work Status	
R2_C_DisAge	Indicates age the sample person became disabled. Based on B18_age and B18_yr.
R2_C_AdultChild_Onset	Indicates whether onset of disability was prior to age 18 or at age 18 and older. Based on B19 and R2_R2_C_Disage.
R2_C_WrkdWhenLim	Indicates whether sample person was working at time became disabled. Based on B22 and R2_R2_C_AdultChildOnset.
R2_C_EvrWorked	Indicates whether sample person ever worked at time of interview. Based on B36, B22, B24, and B30.
R2_C_MainConICD9_1	ICD-9 code assigned to verbatim response to B2 (main reason limited). Note: when an ICD-9 code could not be assigned, a two digit code corresponding to the ICD-9 chapter headings was assigned.
R2_C_MainConDiagGrp_1-_8	ICD-9 diagnosis categories based on verbatim at B2 (physical or mental condition that is main reason limited).
R2_C_MainConColDiagGrp_1-_8	Collapsed ICD-9 diagnosis categories based on verbatim at B2 (physical or mental condition that is main reason limited).
R2_C_MainConBodyGroup_1-_8	ICD-9 body group categories based on verbatim at B2 (main reason limited).
R2_C_SecconICD9_1-_12	ICD-9 code assigned to verbatim at B4 (other physical or mental conditions that limit work or other daily activities can do). Note: when and ICD-9 code could not be assigned, a two digit code corresponding to an ICD-9 chapter heading was assigned.

Variable Name	Description
R2_C_SecconDiagGrp_1-_12	ICD-9 diagnosis categories based on verbatim at B4 (other physical and mental conditions that limit work or daily activities).
R2_C_SecconColDiagGrp_1-_12	Collapsed ICD-9 diagnosis categories based on verbatim at B4 (other physical and mental conditions that limit work or daily activities).
R2_C_SecconBodyGroup_1-_12	ICD-9 body group categories based on verbatim at B4 (other physical or mental conditions that limit work or daily activities).
R2_C_ReasBecEligICD9	ICD-9 code assigned to response indicating main reason eligible for disability benefits. Taken from B6, B12, or B15. Note: when and ICD-9 code could not be assigned, a two digit code corresponding to an ICD-9 chapter heading was assigned.
R2_C_ReasBecEligDiagGrp	ICD-9 diagnosis categories for main reason eligible for disability benefits. Taken from B6, B12, or B15.
R2_C_ReasBecEligColDiagGrp	Collapsed ICD-9 diagnosis categories for main reason eligible for disability benefits. Taken from B6, B12, or B15.
R2_C_ReasBecEligBodyGroup	ICD-9 body group categories for main reason eligible for disability benefits. Taken from B6, B12, or B15.
Section C Variables: Current Employment	
R2_C_MainCurJobHrPay	Hourly rate at current main job (pre-tax). Based on C10, C11, C12amt, and C12hop.
R2_C_MainCurJobMnthPay	Monthly pay rate at current main job (pre-tax). Based on C10, C11, C12amt, and C12hop.
R2_C_MainCurJobMnthPayTH	Monthly take home pay from current main job. Based on C10, C11, C13amt, and C13hop.
R2_C_MainCurJobSOC	SOC code assigned to verbatim from C2 (current occupation for main job).
R2_C_MainCurJobNAICS	NAICS code assigned to verbatim at C3 (current industry for main job).
R2_C_MainCurJobRepSSA	Number of months before current job reported to SSA. Based on C5b, C5month, and C5bweek.
R2_C_MnthsMainCurJob	Months employed at current main job. Based on year of interview, C4mth, and C4yr. Computed for each job listed.
R2_C_CurJob2HrPay	Hourly pay at current second job
R2_C_CurJob2MnthPay	Monthly pre-tax pay at current second job.
R2_C_CurJob2MnthPayTH	Monthly take home pay at current second job.
R2_C_CurJob2SOC	SOC code assigned to verbatim from C2 (current occupation for second job).
R2_C_CurJob2NAICS	NAICS code assigned to verbatim at C3 (current industry for second job).
R2_C_CurJob2RepSSA	Number of months before current second job reported to SSA. Based on C5b, C5month, and C5bweek.

Variable Name	Description
R2_C_MnthsCurJob2	Months employed at current second job. Based on year of interview, C4mth, and C4yr.
R2_C_CurJob3HrPay	Hourly pay at current third job
R2_C_CurJob3MnthPay	Monthly pre-tax pay at current third job.
R2_C_CurJob3MnthPayTH	Monthly take home pay at current third job.
R2_C_CurJob3SOC	SOC code assigned to verbatim from C2 (current occupation for third job).
R2_C_CurJob3NAICS	NAICS code assigned to verbatim at C3 (current industry for third job).
R2_C_CurJob3RepSSA	Number of months before current third job reported to SSA. Based on C5b, C5month, and C5bweek.
R2_C_MnthsCurJob3	Months employed at current third job. Based on year of interview, C4mth, and C4yr.
R2_C_CurJob4HrPay	Hourly pay at current fourth job
R2_C_CurJob4MnthPay	Monthly pre-tax pay at current fourth job.
R2_C_CurJob4MnthPayTH	Monthly take home pay at current fourth job.
R2_C_CurJob4SOC	SOC code assigned to verbatim from C2 (current occupation for fourth job).
R2_C_CurJob4NAICS	NAICS code assigned to verbatim at C3 (current industry for fourth job).
R2_C_CurJob4RepSSA	Number of months before current fourth job reported to SSA. Based on C5b, C5month, and C5bweek.
R2_C_MnthsCurJob4	Number of months before current fourth job reported to SSA. Based on C5b, C5month, and C5bweek.
R2_C_TotCurMnthPay	Total current monthly pay from all jobs combined. Summary of currently monthly pay variables.
R2_C_TotCurWkHrs	Total number of hours work per week on all current jobs combined. Based on summary of C8 for all jobs listed.
R2_C_TotCurHrMnth	Total number of hours worked per month on all jobs combined. Based on summary of C8 for all jobs listed.
R2_C_CurMnthEquipExp	Total current monthly expenses for equipment that helps work. Based on amount self/family pays reported in C26amt and C26hop.
R2_C_CurMnthPASExp	Total current monthly expenses for personal assistance services that help work. Based on amount self/family pays reported in C31amt and C31hop.
R2_C_TotCurEquipPASExp	Total expenses for equipment and personal assistance services that help work combined. Based on summary of R2_C_MnthEquipExp and R2_C_MnthPASExp.
R2_C_totcurmnthpay_high	Flags cases where total monthly pay is higher than $10,000.
R2_C_totcurmnthpay_low	Flags cases where total monthly pay is less than $20 a month.

Variable Name	Description
Section D Variables: Jobs/Other Jobs During 2004	
R2_Main_Job_grid_num	Indicates which job is listed as 2004 main job.
R2_C_job_from_SecR2_C_1	Indicates which current job from section C has been copied over to job 1 in list of jobs held during 2004.
R2_C_job_from_SecR2_C_2	Indicates which current job from section C has been copied over to job 2 in list of jobs held during 2004.
R2_C_job_from_SecR2_C_3	Indicates which current job from section C has been copied over to job 3 in list of jobs held during 2004.
R2_C_job_from_SecR2_C_4	Indicates which current job from section C has been copied over to job 4 in list of jobs held during 2004.
R2_C_Totjobcopied	Total Number of Jobs Copied from C to D
R2_C_Main_job_grid_num	Job Number of 2004 Main Job
R2_C_MainJobHrPay2004	Hourly pay for main job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_MainJobMnthPay2004	Monthly pay for main job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_MainJobMnthPayTH2004	Monthly take home pay for main job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_MainJob2004SOC	SOC code assigned to verbatim at D4 (occupation at main job in 2004).
R2_C_MainJob2004NAICS	NAICS code assigned to verbatim at D5 (industry for main job in 2004).
R2_C_MnthsMain2004Job	Months employed at main job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job1HrPay2004	Hourly pay for first job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job1MnthPay2004	Monthly pay for first job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job1MnthPayTH2004	Monthly take home pay for first job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job12004NAICS	SOC code assigned to verbatim at D4 (occupation at first job in 2004).
R2_C_Job12004SOC	NAICS code assigned to verbatim at D5 (industry for first job in 2004).
R2_C_MnthsJob12004	Months employed at first job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.

Variable Name	Description
R2_C_Job2HrPay2004	Hourly pay for second job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job2MnthPay2004	Monthly pay for second job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job2MnthPayTH2004	Monthly take home pay for second job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job22004NAICS	SOC code assigned to verbatim at D4 (occupation at second job in 2004).
R2_C_Job22004SOC	NAICS code assigned to verbatim at D5 (industry for second job in 2004).
R2_C_MnthsJob22004	Months employed at second job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job3HrPay2004	Hourly pay for third job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job3MnthPay2004	Monthly pay for third job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job3MnthPayTH2004	Monthly take home pay for third job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job32004NAICS	SOC code assigned to verbatim at D4 (occupation at third job in 2004).
R2_C_Job32004SOC	NAICS code assigned to verbatim at D5 (industry for third job in 2004).
R2_C_MnthsJob32004	Months employed at third job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job4HrPay2004	Hourly pay for fourth job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job4MnthPay2004	Monthly pay for fourth job in 200 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job4MnthPayTH2004	Monthly take home pay for fourth job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job42004NAICS	SOC code assigned to verbatim at D4 (occupation at fourth job in 2004).
R2_C_Job42004SOC	NAICS code assigned to verbatim at D5 (industry for fourth job in 2004).
R2_C_MnthsJob42004	Months employed at fourth job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.

Variable Name	Description
R2_C_Job5HrPay2004	Hourly pay for fifth job in 2004 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job5MnthPay2004	Monthly pay for fifth job in 200 (pre-tax). Based on D16, D18, D20amt, and D20hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job5MnthPayTH2004	Monthly take home pay for fifth job in 2004. Based on D16, D18, D21amt, and D21hop. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Job52004NAICS	SOC code assigned to verbatim at D4 (occupation at fifth job in 2004).
R2_C_Job52004SOC	NAICS code assigned to verbatim at D5 (industry for fifth job in 2004).
R2_C_MnthsJob52004	Months employed at fifth job in 2004. Based on D6mth ad D8mnth. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_Tot2004Pay	Total monthly pay for all jobs combined in 2004. Summary of monthly pay variables for each 2004 job listed. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_TotMnths2004	Total months worked in 2004 at all jobs combined. Summary of months at 2004 job variables for each 2004 job listed. Includes current jobs mentioned in section C that are not repeated in section D.
R2_C_UsWkHr2004	Usual weekly hours worked in 2004. Based on total hours worked in 2004 and number of weeks worked in 2004 for all jobs.
R2_C_TotHrs2004	Total hours worked in 2004. Summary of hours*weeks worked for all jobs in 2004.
Section E Variables: Awareness of SSA Work Incentive Programs and Ticket to Work	
R2_C_AwareTTW	Indicator that sample person is aware of the Ticket to Work program. Based on E21, E22, and E25.
R2_C_InvolNonPartAtmpt	Indicates that sample person is not participating in TTW, but has tried to use ticket with an EN or SVRA. Based on F13, F15, F22, and F24.
R2_C_InvolNonPartNoAttmpt	Indicates that sample person is not participating in TTW and has received information about TTW but has not tried to contact an EN or SVRA. Based on F4, F12, F20, and F29.
R2_C_InvolNonPartAll	Summary of all involuntary non-participants, including those who have tried and those who have not tried to use their tickets. Based on R2_C_InvolNonPartAttmpt and R2_C_InvolNonPartNoAttmpt.
Section G: Employment-Related Services and Supports Used in 2004	
R2_C_EvrUseSVR	Indicates that sample member has received employment services or job training from a State Vocational Rehabilitation Agency. Based on G9 and G14.
R2_C_EvrUseWel	Indicates that sample person has received employment services or job training from a welfare agency. Based on G9 and G14.

Variable Name	Description
R2_C_EvrUseSMenH	Indicates that sample person has received employment services or job training from a state mental health agency. Based on G9 and G14.
R2_C_EvrUseOStat	Indicates that sample person has received employment services or job training from another state agency. Based on G9 and G14.
R2_C_EvrUsePriv	Indicates that sample person has received employment services or job training from a private business. Based on G7 and G13.
R2_C_EvrUseOth	Indicates that sample person has received employment services or job training from another type of place. Based on G7 and G13.
R2_C_EvrUseSchool	Indicates that sample person has received employment services or job training from a school or university (Note that this category was created based on responses to "some other type of place").
R2_C_EvrUseUnemply	Indicates that sample person has received employment services or job training from an unemployment agency (Note that this category was created based on responses to "some other type of place").
R2_C_EvrUseClinic	Indicates that sample person has received medical or mental health services from a clinic, hospital, or doctor's office.
R2_C_EvrUseRehab	Indicates that sample person received medical or mental health services from a rehabilitation center (Note that this category was created based on responses to "some other type of place").
R2_C_EvrUseOthMed	Indicates that sample person received medical or mental health services from an other type of place.
R2_C_EmpProvUnkwn	Indicates that provider of employment and job training services was unknown.
R2_C_MedProvUnkwn	Indicates that provider of medical and mental health services was unknown.
R2_C_EvrUsedServ	Indicates that sample member has used one or more of the services indicated at Gx, Gx0, Gx5, and Gx9.
R2_C_EvrUseEmploy	Indicates that sample person has used employment services from any provider. Based on G1, G36_h, G36_I, or G36_k.
R2_C_NumProvEvUsed	Number of providers sample person has used for employment-related services. Based on count of providers from de-duplicated list at G32.
R2_C_NumProv2004	Number of providers sample person used for employment related services in 2004. Based on count of de-duplicated providers from list at G32, G33, and G35.
R2_C_UseSVR2004	Indicates that sample person received employment services or job training from an SVR in 2004.
R2_C_UseWEL2004	Indicates that sample person received employment services or job training from a welfare agency in 2004.
R2_C_UseSMenH2004	Indicates that sample person received employment services or job training from a state mental health agency in 2004.
R2_C_UseOthSt2004	Indicates that sample person received employment services or job training from another state agency in 2004.

Variable Name	Description
R2_C_UsePriv2004	Indicates that sample person received employment services or job training from a private business in 2004.
R2_C_UseOthNonSt2004	Indicates that sample member received employment or job training services from another non state provider in 2004.
R2_C_UseSchool2004	Indicates that sample member received employment services or job training at a school in 2004.
R2_C_UseUnemp2004	Indicates that sample member received employment services or job training from an unemployment agency in 2004.
R2_C_UseClinic2004	Indicates that sample member received medical or mental health services at a clinic, hospital, or doctor's office in 2004.
R2_C_UseRehab2004	Indicates that sample member received medical or mental health services at a rehabilitation center in 2004.
R2_C_UseOthMed2004	Indicates that sample member received medical or mental health services from another type of place in 2004.
R2_C_EmpUnkwn2004	Indicates that provider type was unknown for employment and job training services received in 2004.
R2_C_MedUnkwn2004	Indicates that provider type was unknown for medical and mental health services received in 2004.
R2_C_ServUse2004	Indicates that sample member used one or more services (G1, G10, G15, G19) in 2004.
R2_C_PhyTh2004	Indicates that sample member received physical therapy from any provider in2004.
R2_C_OccTher2004	Indicates that sample member received occupational therapy from any provider in 2004.
R2_C_SpchTher2004	Indicates that sample member received speech therapy from any provider in 2004.
R2_C_MedProc2004	Indicates that the sample member received a medical procedure from any provider in 2004.
R2_C_Equip2004	Indicates that sample member received special equipment or devices from any provider in 2004.
R2_C_Coun2004	Indicates that sample member received personal counseling or therapy from any provider in 2004.
R2_C_GrpTh2004	Indicates that sample member received group therapy from any provider in 2004.
R2_C_WrkAs2004	Indicates that sample member received a work or job assessment from any provider in 2004.
R2_C_FindJob2004	Indicates that sample member received help finding a job from any provider in 2004.
R2_C_JobTrn2004	Indicates that sample member received training to learn a new job or skill from any provider in 2004.

Variable Name	Description
R2_C_JobMod2004	Indicates that sample member received advice about modifying his/her job or work place from any provider in 2004.
R2_C_JobCch2004	Indicates that sample member received on-the-job training, job coaching, or support services from any provider in 2004.
R2_C_OtherServ2004	Indicates that sample member received any other services at G36 from any provider in 2004.
R2_C_TotSerCost2004	Total annual out-of-pocket costs for 2004 services across all providers. Summary of amount paid by self/family per week*number of provider contacts for all providers received services from in 2004.
R2_C_TotMoneyENS2004	Total money received from ENs in 2004 across all services (logical zero filled if G50=.L). Summary of amount provided by all ENs signed up with in 2004 (reported in G50_Tweek, G5x_weeks, G50T_months, G5x_months, or G50_T2004).
R2_C_ProvType2004_1-_34	Type of provider received services from in 2004 (Prov n).
R2_C_PhyTh2004_1-_34	Indicates received physical therapy from Provider n in 2004.
R2_C_OccTh2004_1-_34	Indicates received occupational therapy from Provider n in 2004.
R2_C_SpchTh2004_1-_34	Indicates received speech therapy from Provider n in 2004.
R2_C_Med2004_1-_34	Indicates received medical procedure from Provider n in 2004.
R2_C_Equip2004_1-_34	Indicates received special equipment or devices from Provider n in 2004. Based on G36.
R2_C_Coun2004_1-_34	Indicates received personal counseling or therapy from Provider n in 2004. Based on G36.
R2_C_GrpTh2004_1-_34	Indicates received group therapy from Provider n in 2004. Based on G36.
R2_C_WrkAs2004_1-_34	Indicates received work assessment from Provider n in 2004.
R2_C_FndJob2004_1-_34	Indicates received help finding a job from Provider n in 2004. Based on G36.
R2_C_JobTrn2004_1-_34	Indicates received training to learn new job or skill from Provider n in 2004.
R2_C_JobMd2004_1-_34	Indicates received advice about modifying job from Provider n. Based on G36.
R2_C_JobCch2004_1-_34	Indicates received job training from Provider n in 2004. Based on G36.
R2_C_Othr2004_1-_34	Indicates received other service from Provider n in 2004.
R2_C_DurProvVisit_1-_34	Duration in hours of visit with Provider n.
R2_C_NumProvCont_1-_34	Number of contacts with Provider n.
R2_C_ProvUse2004_1-_34	Rating of usefulness of services received from Provider n in 2004.
R2_C_TickSerInd_1-_34	Indicator of whether services received from Provider n during 2004 were provided or arranged by an EN while the Ticket was assigned to the EN. Based on G42-G44.

Variable Name	Description
R2_C_TickSer2004	Indicator of whether services received from any provider during 2004 were provided or arranged by an EN while the Ticket was assigned to the EN. Based on G42-G44.
R2_C_SelfFamPayServ_1-_34	Self or family paid for employment related services received from Provider n in 2004. Based on G45 and G46.
R2_C_ProvPayServ_1-_34	Provider paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_NoonePayServ_1-_34	No one paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_InsurPayServ_1-_34	Health insurance paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_ENPayServ_1-_34	EN paid for employment related services received from Provider n in 2004 . Based on G45.
R2_C_MedicarePayServ_1-_34	Medicare paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_MedicaidPayServ_1-_34	Medicaid paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_EmplyPayServ_1-_34	Employer paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_NonprofPayServ_1-_34	Non-profit organization serving people with disabilities paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_WorkCompPayServ_1-_34	Workers' compensation paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_DisInsurPayServ_1-_34	Disability insurance paid for employment related services received from Provider n in 2004.Based on G45.
R2_C_OtherPayServ_1-_34	Other paid for employment related services received from Provider n in 2004. Based on G45.
R2_C_SchoolPayServ_1-_34	School paid for employment related services received from Provider n in 2004 (note that this category was created to categorized other/specify response to "other" paid for services). Based on G45.
R2_C_AgencyPayServ_1-_34	Agency paid for employment related services received from Provider n in 2004 (note that this category was created to categorized other/specify response to "other" paid for services). Based on G45.
R2_C_SerCost2004_1-_34	Annual out-of-pocket costs for 2004 services received from Provider n. Based on amount paid by self/family per week*number of provider contacts in 2004.
R2_C_ProvType2004_01_n	Indicates that a SVR was a provider in 2004 (where n=number of provider).
R2_C_ProvType2004_02_n	Indicates that a Welfare agency was a provider in 2004.
R2_C_ProvType2004_03_n	Indicates that a Mental Health agency was a provider in 2004.
R2_C_ProvType2004_04_n	Indicates that a welfare agency, other non-state, or unemployment office was a provider in 2004.

Variable Name	Description
R2_C_ProvType2004_05_n	Indicates that a private business was a provider in 2004.
R2_C_ProvType2004_06_n	Indicates that another non-state agency was a provider in 2004.
R2_C_ProvType2004_07_n	Indicates that a school was a provider in 2004.
R2_C_ProvType2004_08_n	Indicates that an employment office was a provider in 2004.
R2_C_ProvType2004_09_n	Indicates that provider type was unknown for a provider of employment/training services in 2004.
R2_C_ProvType2004_10_n	Indicates that a clinic/hospital/MD was a provider in 2004.
R2_C_ProvType2004_11_n	Indicates that a rehabilitation treatment center was a provider in 2004.
R2_C_ProvType2004_12_n	Indicates that another medical provider was a provider in 2004.
R2_C_ProvType2004_13_n	Indicates that provider type was unknown for a provider of medical/mental health services in 2004.
R2_C_Phyth2004_x_n	Indicates received physical therapy in 2004 from provider type x (where n=number of provider).
R2_C_Occth2004_x_n	Indicates received occupational therapy in 2004 from provider type x.
R2_C_Spchth2004_x_n	Indicates received speech therapy in 2004 from provider type x.
R2_C_Med2004_x_n	Indicates received medical procedure in 2004 from provider type x.
R2_C_Equip2004_x_n	Indicates received special equipment in 2004 from provider type x.
R2_C_Coun2004_x_n	Indicates received personal counseling in 2004 from provider type x.
R2_C_Grpth2004_x_n	Indicates received group therapy in 2004 from provider type x.
R2_C_WrkAs2004_x_n	Indicates received work assessment in 2004 from provider type x.
R2_C_FndJob2004_x_n	Indicates received help to find a job in 2004 from provider type x.
R2_C_JobTrn2004_x_n	Indicates received job training in 2004 from provider type x.
R2_C_JobMd2004_x_n	Indicates received advice about modifying work place in 2004 from provider type x.
R2_C_JobCch2004_x_n	Indicates received job coaching in 2004 from provider type x.
R2_C_Othr2004_x_n	Indicates received something else in 2004 from provider type x.
R2_C_NumProvCont_x_n	Indicates number provider contacts in 2004 from provider type x.
R2_C_ProvUse2004_x_n	Indicates usefulness of services received in 2004 from provider type x.
R2_C_DurProVisit_x_n	Indicates duration of provider visits in 2004 from provider type x.
R2_C_ProvPayServ_x_n	Indicates that provider paid for services received in 2004 from provider type x.
R2_C_NoOnePayServ_x_n	Indicates that no one paid for services received in 2004 from provider type x.
R2_C_SelfFamPayServ_x_n	Indicates that self/family paid for services received in 2004 from provider type x.

Variable Name	Description
R2_C_EnPayServ_x_n	Indicates that EN paid for services received in 2004 from provider type x.
R2_C_MedicarePayServ_x_n	Indicates that Medicare paid for services received in 2004 from provider type x.
R2_C_MedicaidPayServ_x_n	Indicates that Medicaid paid for services received in 2004 from provider type x.
R2_C_EmplnPayServ_x_n	Indicates that employer paid for services received in 2004 from provider type x.
R2_C_NonProfPayServ_x_n	Indicates that non-profit paid for services received in 2004 from provider type x.
R2_C_WorkCompPayServ_x_n	Indicates that Worker's Comp paid for services received in 2004 from provider type x.
R2_C_DisInsurPayServ_x_n	Indicates that Disability Insurance paid for services received in 2004 from provider type x.
R2_C_OtherPayServ_x_n	Indicates that other paid for services received in 2004 from provider type x.
R2_C_AgencnPayServ_x_n	Indicates that other agency paid for services received in 2004 from provider type x.
R2_C_InsurPayServ_x_n	Indicates that health insurance paid for services received in 2004 from from provider type x.
R2_C_SchoolPayServ_x_n	Indicates that school paid for services received in 2004 from provider type x.
R2_C_SerCost2004_x_n	Cost of services received in 2004 from provider type x.
	Section I: Health and Functional Status
R2_C_EquipFuncLim	Sample member uses equipment/device for any functional/sensory/communication limitation including seeing, hearing, speaking, or walking. Based on I19, I23, I27, and I31.
R2_C_NumSenLim	Number of sensory/communication limitations reported including difficulty seeing, hearing, or speaking. Based on I17, I21, and I25.
R2_C_NumSevSenLim	Number of severe sensory/communication limitations reported including inability to see, hear, or speak at all. Based on I18, I22, and I26.
R2_C_NumPhyLim	Number of physical functional limitations reported including difficulty walking, climbing, lifting, grasping, reaching, standing, or stooping. Based on I29, I33, I35, I39, I41, and I43.
R2_C_NumSevPhyLim	Number of severe physical functional limitations reported including inability to walk, climb, lift, grasp, reach, stand, or stoop at all. Based on I30, I34, I36, I38, I40, I42, and I44.
R2_C_NumEmotLim	Number of emotional/social limitations including trouble concentrating, coping with stress, and getting along with others. Based on I59, I60, and I61
R2_C_NumADLs	Number of Activity of Daily Living tasks report difficulty with including getting around home, getting into and out of bed, difficulty bathing, and difficulty eating. Based on I45, I49, I51, and I57.

Variable Name	Description
R2_C_NumADLAssist	Number of Activity of Daily Living tasks require assistance with including getting around home, getting into and out of bed, bathing, and eating. Based on I46, I50, I52, and I58.
R2_C_NumIADLs	Number of Instrumental Activities of Daily Living tasks report difficulty with including getting around outside home, shopping, and preparing meals. Based on I47, I53, and I55.
R2_C_NumIADLAssist	Number of Instrumental Activities of Daily Living tasks require assistance with including getting around outside home, shopping, and preparing meals. Based on I48, I54, and I56.
R2_C_MCSBP	SF-8 Mental (MCS-8) Weight for Bodily Pain.
R2_C_MCSGH	SF-8 Mental (MCS-8) Weight for General Health.
R2_C_MCSMH	SF-8 Mental (MCS-8) Weight for Mental Health.
R2_C_MCSPF	SF-8 Mental (MCS-8) Weight for Physical Functioning.
R2_C_MCSRE	SF-8 Mental (MCS-8) Weight for Role Emotional.
R2_C_MCSRP	SF-8 Mental (MCS-8) Weight for Role Physical.
R2_C_MCSSF	SF-8 Mental (MCS-8) Weight for Social Functioning.
R2_C_MCSVT	SF-8 Mental (MCS-8) Weight for Vitality.
R2_C_PCSBP	Physical (PCS-8) Weights for Bodily Pain.
R2_C_PCSGH	Physical (PCS-8) Weights for General Health.
R2_C_PCSMH	Physical (PCS-8) Weights for Mental Health.
R2_C_PCSPF	Physical (PCS-8) Weights for Physical Functioning.
R2_C_PCSRE	Physical (PCS-8) Weights for Role Emotional.
R2_C_PCSRP	Physical (PCS-8) Weights for Role Physical.
R2_C_PCSSF	Physical (PCS-8) Weights for Social Functioning.
R2_C_PCSVT	Physical (PCS-8) Weights for Vitality.
R2_C_SF8GH	SF-8 general health scale value. Based on I1.
R2_C_SF8PF	SF-8 physical functioning scale value. Based on I2.
R2_C_SF8RP	SF-8 role physical scale value. Based on I3.
R2_C_SF8BP	SF-8 bodily pain scale value. Based on I4.
R2_C_SF8VT	SF-8 vitality scale value. Based on I5.
R2_C_SF8SF	SF-8 social functioning scale value. Based on I6.
R2_C_SF8MH	SF-8 mental health scale value. Based on I7.
R2_C_SF8RE	SF-8 role emotional scale value. Based on I8.

Variable Name	Description
R2_C_PCS8TOT	SF-8 standardized aggregate summary physical health score (higher scores are indicative of better health). Based on R2_C_PCSGH, R2_C_PCSPF, R2_C_PCSRP, R2_C_PCSBP, R2_C_PCSVT, R2_C_PCSSF, R2_C_PCSMH, and R2_C_PCSRE.
R2_C_MCS8TOT	SF-8 standardized aggregate mental health summary score (higher scores are indicative of better health). Based on R2_C_MCSGH, R2_C_MCSPF, R2_C_MCSRP, R2_C_MCSBP, R2_C_MCSVT, R2_C_MCSSF, R2_C_MCSMH, R2_C_MCSRE.
R2_C_CAGEAlcohol	Summary of affirmative responses to CAGE items: I62-I65 (higher scores are indicative of greater alcohol dependence).
R2_C_DrugDep	Summary of drug dependence items: I72-I76 (higher scores are indicative of greater drug dependence)
	Section J: Health Insurance
R2_C_CurMedicare	Currently covered by Medicare. Based on response to J1 or J9_2.
R2_C_CurMedicaid	Currently covered by Medicaid. Based on response to J2 or J9_1.
R2_C_CurMilInsur	Currently covered by military insurance. Based on response to J4 or J9_3.
R2_C_CurIndInsur	Currently covered by Indian Health Insurance. Based on response to J9_4.
R2_C_CurMedigap	Currently covered by Medi-Gap. Based on response to J9_5.
R2_C_CurStAssist	Currently covered by State program. Based on response to J9_6.
R2_C_CurPrivEmp	Currently covered by private insurance through own employer. Based on response to J6 or J9_7.
R2_C_CurPrivSp	Currently covered by private insurance through spouse/partner/parent. Based on response to J6 or J9_8.
R2_C_CurPrivSelf	Currently covered by private insurance paid for by self/family. Based on response to J6 or J9_9.
R2_C_CurOtherInsur	Currently covered by other plan. Coded "yes" if report coverage associated with Indian Health Service, Medi-Gap, State program, or other plan.
R2_C_CurNoInsur	Currently not covered by any insurance. Coded "yes" if J8=1 or no insurance coverage mentioned in J9.
	Section K: Income and Other Assistance
R2_C_LstMnthPay	Last month pay (pre-tax). Based on K3 (logical zero coded if K3=.L).
R2_C_AmtPrivDis	Amount received from Private Disability last month. Based on K6 (logical zero coded if K6_a=0).
R2_C_AmtWorkComp	Amount received from Workers' Compensation last month. Based on K6 (logical zero coded if K6_b=0).
R2_C_AmtVetBen	Amount received from Veterans' Benefits last month. Based on K6 (logical zero coded if K6_c=0).

Variable Name	Description
R2_C_AmtPubAssis	Amount received from public assistance or welfare payments last month. Based on K6 (logical zero coded if K6_d=0).
R2_C_AmtUnemply	Amount received from Unemployment benefits last month. Based on K6 (logical zero coded if K6_e=0).
R2_C_AmtPrivPen	Amount received from Private Pensions or government pensions last month. Based on K6 (logical zero coded if K6_f=0).
R2_C_AmtOthReg	Amount received from other sources not on a regular basis last month. Based on K6 (logical zero coded if K6_g=0).
R2_C_AmtOthRegSum	Amount from all sources received on regular basis last month. Summary of R2_C_AmtOthReg, R2_C_AmtPrivDis, R2_C_AmtWorkComp, R2_C_AmtVetBen, R2_C_AmtPubAssis, R2_C_AmtUnemply, R2_C_AmtPrivPen, and income received from Social Security last month (R2_N_TotSSbenLastMnth) (imputed values).
R2_C_AmtOthNonReg	Amount received from other sources not on a regular basis last month. Based on K6 (logical zero coded if K6_h=0).
R2_C_AmtFoodStamp	Amount received from Food Stamps last month. Based on K12 (logical zero coded if K11=0).
R2_C_AmtOthgov	Amount received from any other government program last month. Based on K15 (logical zero coded if K13=0).
R2_C_TotGovCashBen	Total government cash benefits received. Summary of R2_C_AmtVetBen, R2_C_AmtPubAssis, and R2_N_TotSSbenLastMnth (imputed values).
R2_C_TotNonCashBen	Total non-cash benefits received. Summary of R2_C_AmtFoodStamp, and R2_C_AmtOthGov.
	Section L: Sociodemographic Information
R2_C_Race	Race categories. Based on L2.
R2_C_BMI	Body Mass Index score. Based on L6ft, L6in, and L7.
R2_C_BMI_cat	Body Mass Index categories. Based on R2_C_BMI.
R2_C_Hhsize	Household size. Based on L11, L16, and L17.
R2_C_NumChildhh	Total number of children in household. Based on L17.
R2_C_NumChildohh	Total number of children outside household. Based on L20.
R2_C_NumChildren	Total number of children. Summary of R2_C_NumChildhh and R2_C_NumChildohh.
R2_C_Numchildhh_pov	Total number of children calculated for use in Federal Poverty Index. Coded as "0" if live in group quarters. If live with un-related others, counts own children only.
R2_C_FedPovertyLevel	Percent of federal poverty threshold relative to number of people in household for 2004. Based on Census Bureau 2004 thresholds.
R2_C_HhInc2004	Total household income in 2004. Based on L23Ahop and L23Aamt.

Variable Name	Description
R2_C_Cohab	Indicates that sample member lives with spouse or partner. Based on L8, L9, and L10.
	SSA Administrative Variables
R2_OrgSampInfo_PrimDiagT16	SSA impairment code. From SSA administrative records.
R2_OrgSampInfo_PrimDiagT2	SSA impairment code. From SSA administrative records.
R2_OrgSampInfo_SecDiagT16	SSA impairment code. From SSA administrative records.
R2_OrgSampInfo_SecDiagT2	SSA impairment code. From SSA administrative records.
R2_OrgSampInfo_hispanic	Indicates whether sample member hispanic or non-hispanic. Based on ethnicity from SSA administrative records.
R2_OrgSampInfo_race	Race of sample member. From SSA administrative records.
R2_OrgSampInfo_Sex	Sex of Sample member. From SSA administrative records.
R2_SVRA	State Vocational Rehabilitation Switch
R2_N_SSILastMnth	SSI Benefit Paid month before interview
R2_N_DepenLastMnth	Dependent Payment Amount month before interview
R2_N_SSDILastMnth	Federal SSDI Benefit Paid month before interview
R2_N_TotSSbenLastMnth	Total Benefits for the Month Before the Interview date
R2_N_BenAbsOfEarn_Atint	Benefits in the absence of earnings at interview. Based on FAMTyymm, SAMTyymm, EICMyymm, DBENyymm.
R2_N_Depen_Atint	SSA dependent benefit amount at interview. Based on PBENyymm.
R2_N_MCAID_Atint	SSI Medicaid Eligibility Status At time of Interview (based on SSA admin data)
R2_N_MCARE_Atint	SSDI Medicare Eligibility Status at time of Interview (based on SSA admin data
R2_N_MnthsLngstTTWProv2004	Months with longest TTW provider in 2004
R2_N_NumTTWProv2004	Total number of TTW providers in 2004
R2_N_SSDI_Atint	Federal SSSDI Benefit Paid at interview. Based on DBENyymm.
R2_N_SSI_Atint	State and Federal SSI Benefit Paid month at interview. Based on SBENyymm
R2_N_TTWMnthsAssgnTkt	Number of months since TTW ticket first assigned
R2_N_TTWPart2002	TTW Participant in year 2002. Based on active Moyymm.
R2_N_TTWPart2004	TTW Participant in year 2004. Based on active Moyymm.
R2_N_TTWPart2004	TTW Participant in year 2004. Based on active Moyymm.
R2_N_TTWPart2005	TTW Participant in year 2005. Based on active Moyymm.

Variable Name	Description
R2_N_TTWPartEver	By time of Interview, TTW Participant ever. Based on active_MOyymm.
R2_N_TTWPart_Atint	TTW participant at interview
R2_N_TTWPmtTypLngst2004	Longest TTW PAYMENT type by end of 2004 for TTW participants as indicated by flagparti. Based on provtype*n*, tktpmttyp*n*, TktAsgnDdt*n*, tktUnasgDt*n*.
R2_N_TTWProvTypLngst2004	Longest TTW Provider type by end of 2004 for TTW participants as indicated by flagparti. Based on provtype*n*, tktpmttyp*n*, TktAsgnDdt*n*, tktUnasgDt*n*.
R2_N_TTWElig_Atint	TTW eligibility at month of interview
R2_N_TTWMailed_Atint	TTW ticket mailed prior to (month before) interview month
R2_N_TTWMnthsTktMail	Months from TTW ticket mail month until interview date
R2_N_TTWMonEnrl03	Number of months enrolled in TTW in 2004
R2_N_TTWMonEnrl04	Number of months enrolled in TTW in 2004
R2_N_TTWMonEnrl05	Number of months enrolled in TTW in 2005
R2_N_TTWMonEnrl_Atint	As of interview month, number of months enrolled in TTW. Based onactive_Moyymm.
R2_N_TTWUnAssignDate_Atnt	For former TTW participants (as of interview), last ticket unassignment date
R2_N_TotSSBen_Atint	Total Benefits at Interview date
R2_N_BenStatAtint2	Beneficiary status at Interview, if missing then at samp info used. Based on SSI0402-SSI0410, SSDI0402-SSDI410
R2_N_SSDINoMcr_Atint	SSDI no Medicare at Interview. Based on SSDI0402-SSDI410, medr0402-medr410.
R2_N_MthsEarlEnt	Months since earliest SSI or SSDI entitlement date by time of interview. Based on DOEI, MINGRD, T2begspan1-T2begspan12, T16begspan1-T16begspan22
R2_N_MthsRecent	Months since most recent SSI or SSDI entitlement date by time of interview. Based on DOEI, maxelgrd, T2begspan1-T2begspan12, T16begspan1-T16begspan22
R2_N_FipsAtint	FIPS (State and County) code at Interview
R2_N_EpeAtint	EPE in survey month
R2_N_PiaAtint	Primary Insurance Amount (PIA) at Interview. Based on PIA1-PIA50, PIED1-PIED50.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX H

VARIABLES DROPPED OR REPLACED ON PUBLIC USE FILE AND REASON FOR DROP/REPLACEMENT

APPENDIX H

VARIABLES DROPPED OR REPLACED ON PUBLIC USE FILE AND REASON FOR DROP/REPLACEMENT

Variable	Label	File Status	Reasons for Drop/Replace
R2_FINAL	Final Status Code	DROP	Survey administration variable
R2_LINKID	Caseid	DROP	Possible identifier when longitudinal files merged
R2_LASTDATE	Interview Date	DROP	Survey administration variable
R2_C_INTMNTH	Month of Interview	DROP	Survey administration variable
R2_C_INTDAY	Day of Interview	DROP	Survey administration variable
R2_C_INTYEAR	Year of Interview	DROP	Survey administration variable
R2_C_INTMODE	Interview Mode	DROP	Survey administration variable
R2_INTERVIEWLANGUAGE	Interview Language	DROP	Survey administration variable
R2_ORGSAMPINFO_DOB	Sample Date of Birth	DROP	Unique identifier
R2_C_INTAGE	Age at Interview	REPLACE	Possible identifier. Use C_INTAGE_PUB
R2_ORGSAMPINFO_SSIDATE	Sample Date First Recieved SSI Benefits	DROP	Survey administration variable
R2_ORGSAMPINFO_SDATE	Date Sample Frame Pulled	DROP	Survey administration variable
R2_ORGSAMPINFO_SSIAGE	Sample Age First Recieved SSI Benefits	DROP	Survey administration variable
R2_ORGSAMPINFO_PSU	Sample PSU	DROP	Contains geographic information. Have A_PSU_PUB
R2_ORGSAMINFO_PHASE	Sample Phase	DROP	Contains geographic information. USe A_strata.
R2_ORGSAMPINFO_RELEASE	Sample Release Number	DROP	Survey administration variable
R2_ORSAMPINFO_HISPANIC	Sample Hispanic or Non-Hispanic	DROP	Possible identifier.
R2_ORGSAMPINFO_AGE	Sample Age	DROP	Possible identifier. Have age at interview construct
R2_ORGSAMPINFO_RACE	Sample Race	DROP	Possible identifier. Have survey race construct (C_RACE_I_PUB)
R2_ORGSAMPINFO_PRIMDIAGT16	PRIMARY DIAGNOSIS-T16	DROP	SSA administative data
R2_ORGSAMPINFO_SECDIAGT16	SECONDARY DIAGNOSIS-T16	DROP	SSA administative data
R2_ORGSAMPINFO_PRIMDIAGT2	PRIMARY DIAGNOSIS-T2	DROP	SSA administative data
R2_ORGSAMPINFO_SECDIAGT2	SECONDARY DIAGNOSIS-T2	DROP	SSA administative data
R2_C_COHORT	Beneficiary Age Cohort	DROP	Possible identifier. Have age at interview construct (C_INTAGE_PUB). Strata information available in A_Strata.
R2_ORGSAMPINFO_TSTATUS	Participant or Beneficiary Sample Member	DROP	Ticket participant identifier.
R2_A_PSU	Analytical PSU	REPLACE	Geographic information. Use A_PSU_PUB
R2_FLAGPARTI	Participant in Round 1 Phase 1 Frame	DROP	Use d in creation of combined weight
R2_ Wtr2cs_Par	Final Participant Weight	DROP	Ticket participant identifier
R2_Wtr2_Com	Combined Weight	DROP	Ticket participant identifier
R2_Clus	Sample Member in Clustered Sample	DROP	Survey administration variable
R2_Uncinpsu	Sample Member In Unclustered Sample in PSU	DROP	Survey administration variable
R2_R1long	Round 1 Longitudinal Sample Member	DROP	Survey administration variable
R2_StatusR1R2	Response status - Round 1 and Round 2	DROP	Survey administration variable
R2_R2cs	Round 2 Cross-Sectional Sample Member	DROP	Survey administration variable
R2_Frame	Sample Frame Identifier	DROP	Survey administration variable
R2_FIXE2	Longitudinal Case Eligible but Skipped E3 thru E13 at R1, Asked at R2	DROP	Survey administration variable
R2_FIXE11	Longitudinal Case Eligible but Skipped E12 and E13 at R1, Asked at R2	DROP	Survey administration variable

Variable	Label	File Status	Reasons for Drop/Replace
R2_FIXE14	Longitudinal Case Eligible but Skipped E15 thru E18 at R1, Asked at R2	DROP	Survey administration variable
R2_EN2004	Signed up with an EN at any time in 2004 (from R1 data)	DROP	Preloaded data from Round 1
R2_ENSTMTH	Month first signed up with 2004 EN (from R1 data)	DROP	Preloaded data from Round 1
R2_ENSTYR	Year first signed up with 2004 EN (from R1 data)	DROP	Preloaded data from Round 1
R2_PREV_PART	Ever used Ticket to sign up with an EN (from R1 data)	DROP	Preloaded data from Round 1
R2_R1E37	Signed up with EN in 2004 (from R1 data)	DROP	Preloaded data from Round 1
R2_R1E47YR	Year first used ticket with 2004 EN (from R1 data)	DROP	Preloaded data from Round 1
R2_SVRA	SVRA Switch	DROP	Survey administration variable
R2_A68	Reported Month of Birth	DROP	Unique Identifier
R2_A68A	Reported Day of Birth	DROP	Unique Identifier
R2_A68B	Reported Year of Birth	DROP	Unique Identifier
R2_A69	Reported Age	DROP	Possible identifier. Have age at interview construct (C_INTAGE_PUB)
R2_A73	Respondent and Interview Type	DROP	Summarized in construct C_RTYPE
R2_A74	Resp Lists Topics of Survey (First Time)	DROP	Survey administration variable
R2_A76	Resp Lists Topics of Survey (Second Time)	DROP	Survey administration variable
R2_A77	Resp Understands Voluntary (First Time)	DROP	Survey administration variable
R2_A77A	Resp Understands Voluntary (Second Time)	DROP	Survey administration variable
R2_A78	Resp Understands Confidential (First Time)	DROP	Survey administration variable
R2_A78A	Resp Understands Confidential (Second Time)	DROP	Survey administration variable
R2_A86	New Proxy Lists Topics of Survey (First Time)	DROP	Survey administration variable
R2_A88	New Proxy Lists Topics of Survey (Second Time)	DROP	Survey administration variable
R2_A89	New Proxy Understands Voluntary (First Time)	DROP	Survey administration variable
R2_A89A	New Proxy Understands Voluntary (Second Time)	DROP	Survey administration variable
R2_A90	New Proxy Understands Confidential (First Time)	DROP	Survey administration variable
R2_A90A	New Proxy Understands Confidential (Second Time)	DROP	Survey administration variable
R2_A92	Proxy Failed Cognitive Test	DROP	Survey administration variable
R2_B5	Currently receiving benefits	DROP	Little analytic value
R2_B7	Eligible for Other Reasons	DROP	Little analytic value
R2_B9	Recvd Benefits In Last 5 Yrs	DROP	Little analytic value
R2_B11	Still Have Conditions That Made Elig	DROP	Little analytic value
R2_B13	Previously Eligible for Other Reasons	DROP	Little analytic value
R2_B16	Limited by Other Conds When First Recvd Benefits	DROP	Little analytic value
R2_B18_AGE	Age First Became Limited	DROP	Possible identifer. Summarized in construct C_DISAGE
R2_B18_YEAR	Year First Became Limited	DROP	Possible identifier. Summarized in construct C_DISAGE
R2_B19	Limited Before 18	DROP	Possible identifer. Summarized in contruct C_ADULTCHILD_ONSET
R2_B22	Working For Pay When First Limited	DROP	Possible identifer. Summarized in construct C_EVRWORKED

Variable	Label	File Status	Reasons for Drop/Replace
R2_B23	Job When First Limited Required Comp Use	DROP	Possible identifer and few respondents
R2_B24	Currently Working	DROP	Imputed version on file
R2_B24_IFLAG	Currently Working, Imputation Flag	DROP	Little analytic value
R2_B32	Worked Before Nov 1 2004	DROP	Possible identifer and few respondents. Item dropped in subsequent rounds
R2_B36	Ever Worked	DROP	Possible identifer. Summarized in construct C_EVRWORKED
R2_C_MAINCONICD9_1-_9	Main Condition ICD-9	DROP	Possible identifier. Summarized in construct C_MAINCONCOLDIAGGRP_I
R2_C_MAINCONDIAGGRP_1-_9	Main Condition Diagnosis Group	DROP	Imputed version on file
R2_C_MAINCONDIAGGRP_I	Main Condition Diagnosis Group Imputed	DROP	Summarized in construct C_MAINCONCOLDIAGGRP_I
R2_C_MAINCONDIAGGRP_IFLAG	Main Condition Diagnosis Group Imputation Flag	DROP	Little analytic value
R2_C_MAINCONCOLDIAGGRP_1-_9	Main Condition Diagnosis Group Collapsed	DROP	Imputed version on file
R2_C_MAINCONCOLDIAGGRP_I	Main Condition Diagnosis Group Collapsed (Code 1), Imputed	REPLACE	Possible identifier--re-categorized for PUF. Use C_MAINCONCOLDIAGGRP_I_PUB.
R2_C_MAINCONCOLDIAGGRP_IFLAG	Main Condition Diagnosis Group Collapsed Imputation Flag	DROP	Little analytic value
R2_C_MAINCONBODYGROUP_1-_9	Main Condition Body Group	DROP	Imputed version on file
R2_C_MAINCONBODYGROUP_I	Main Condition Body Group, Imputed	DROP	Summarized in construct C_MAINCONCOLDIAGGRP_I
R2_C_MAINCONBODYGROUP_IFLAG	Main Condition Body Group, Imputation Flag	DROP	Little analytic value
R2_C_SECCONICD9_1-_12	Secondary Condition ICD-9 (Code 1)	DROP	Possible identifier. All secondary conditions dropped
R2_C_SECCONDIAGGRP_1-_12	Secondary Condition Primary Diagnosis Group (Code 1)	DROP	Possible identifier. All secondary conditions dropped
R2_C_SECCONCOLDIAGGRP_1-_12	Secondary Condition Primary Diagnosis Group Collapsed (Code 1)	DROP	Possible identifier. All secondary conditions dropped
R2_C_SECCONBODYGROUP_1-_12	Secondary Condition Body Group (Code 1)	DROP	Possible identifier. All secondary conditions dropped
R2_C_REASBECELIGICD9	Reason Became Eligible ICD-9 (Code 1)	DROP	Possible identifer.
R2_C_REASBECELIGDIAGGRP	Reason Became Eligible Diagnosis Group (Code 1)	DROP	Little analytic value.
R2_C_REASBECELIGCOLDIAGGRP	Reason Became Eligible Diagnosis Group Collapsed (Code 1)	DROP	Little analytic value.
R2_C_REASBECELIGBODYGROUP	Reason Became Eligible Body Group (Code 1)	DROP	Little analytic value.
R2_C_DISAGE	Age at Onset of Disability	DROP	Imputed version on file
R2_C_DISAGE_I	Age at Onset of Disability, Imputed	DROP	Possible identifer. Have ADULTCHILD_ONSET.
R2_C_DISAGE_IFLAG	Age at Onset of Disability, Imputation Flag	DROP	Little analytic value
R2_C_ADULTCHILD_ONSET	Adult/Child Onset of Disability	DROP	Imputed version on file
R2_C_ADULTCHILD_ONSET_IFLAG	Adult/Child Onset of Disability, Imputation Flag	DROP	Little analytic value
R2_C1	Number Current Jobs	DROP	Imputed version on file
R2_C1_I	Number Current Jobs, Imputed	DROP	Possible identifer and few respondents
R2_C1_IFLAG	Number Current Jobs, Imputation Flag	DROP	Little analytic value
R2_C4MTH_1-_4	Month Started Current Job (Job 1)	DROP	Possible identifier. Summarized in construct C_MNTHSMAINCURJOB
R2_C4YR_1-_4	Year Started Current Job (Job 1)	DROP	Possible identifer. Summarized in construct C_MNTHSMAINCURJOB
R2_C5B_1-_4	Notified SSA Working-Weeks or Months (Job 1)	DROP	Possible identifer. Summarized in contruct C_MAINCURJOBREPSSA

Variable	Label	File Status	Reasons for Drop/Replace
R2_C5BWEEK_1-_4	Number Weeks Before Notified SSA (Job 1)	DROP	Summarized in construct C_MAINCURJOBREPSSA
R2_C5BMONTH_1-_4	Number Months Before Notified SSA (Job 1)	DROP	Summarized in contruct C_MAINCURJOBREPSSA
R2_C6_1-_4	Self-employed at Current Job (Job 1)	DROP	Possible identifer and few respondents
R2_C8_1-_4	Hours per Week Usually Work at Current Job (Job 1)	DROP	Imputed version on file
R2_C8_1_I	Hours per Week Usually Work at Current Job (Job 1), Imputed	DROP	Possible identifer. Summarized in constructs C_TOTCURWKHRS and C_TOTCURHRMNTH
R2_C8_1_IFLAG	Hours per Week Usually Work at Current Job (Job 1), Imputation Flag	DROP	Little analytic value
R2_C9_1-_4	Weeks per Year Usually Work at Current Job (Job 1)	DROP	Possible identifer. Cell sizes too small to create categories
R2_C11_1-_4	Regular Hourly Pay at Current Job (Job 1)	DROP	Possible identifier. Summarized in construct C_MAINCURJOBHRPAY
R2_C12AMT_1-_4	Amount Paid Before Taxes at Current Job (Job 1)	DROP	Possible identifier. Sumarized in constructs C_MAINCURJOBHRPAY, C_MAINCURJOBMNTHPAY
R2_C12HOP_1-_4	How often Paid at Current Job (Job 1)	DROP	Possible identifier. Sumarized in constructs C_MAINCURJOBHRPAY, C_MAINCURJOBMNTHPAY
R2_C13AMT_1-_4	Amount Take Home Pay at Current Job (Job 1)	DROP	Possible identifier. Summarized in constructs C_MAIN CURJOBHRPAYTH, C_MAINCURJOBMNTHPAY
R2_C13HOP_1-_4	How often Paid at Current Job (Job 1)	DROP	Possible identifier. Summarized in constructs C_MAIN CURJOBHRPAYTH, C_MAINCURJOBMNTHPAY
R2_C16_1	Recvd Promotion in Past 12 Months	DROP	Possible identifer and few respondents
R2_C20E_1	Employer Offers Childcare	DROP	Possible identifer and few respondents
R2_C20F_	Employer Offers Transportation	DROP	Possible identifer and few respondents
R2_C20G_1	Employer Offers Long-Term Dis	DROP	Possible identifer and few respondents
R2_C20I_1	Employer Offers Flex Health Spending	DROP	Possible identifer and few respondents
R2_C23_1	Uses Brace to Help Work	DROP	Possible identifer and few respondents
R2_C23_2	Uses Cane/Crutches/Walker to Help Work	DROP	Possible identifer and few respondents
R2_C23_3	Uses Wheelchair to Help Work	DROP	Possible identifer and few respondents
R2_C23_4	Uses Modified Comp Hardware to Help Work	DROP	Possible identifer and few respondents
R2_C23_5	Uses Modified Comp Software to Help Work	DROP	Possible identifer and few respondents
R2_C23_6	Uses Other Equip to Help Work	DROP	Possible identifer and few respondents
R2_C23_7	Used Hearing Aids to Help Work	DROP	Possible identifer and few respondents
R2_C23_8	Used Glasses to Help Work	DROP	Possible identifer and few respondents
R2_C23_8	Used Glasses to Help Work	DROP	Possible identifer and few respondents
R2_C23_9	Used Special Chair/Back Support	DROP	Possible identifer and few respondents
R2_C24_1	SP Paid for Special Work Equip	DROP	Possible identifer and few respondents
R2_C24_2	Family Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_3	Health Insurance Paid for Special Work Equip	DROP	Possible identifer and few respondents
R2_C24_4	Medicare Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_5	Medicaid Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_6	Employer Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_7	State VR Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_8	Non Profit Paid for Special Work Equipment	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C24_9	Worker's Comp Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C24_10	Disability Insur Paid for Special Work Equip	DROP	Possible identifer and few respondents
R2_C24_11	Other Paid for Special Work Equipment	DROP	Possible identifer and few respondents
R2_C25	Family Pays Cost of Special Work Equip	DROP	Possible identifer and few respondents
R2_C26AMT	Amount Family Pays for Special Work Equip	DROP	Possible identifer and summarized in construct (C_CURMNTHEQUIPEXP)
R2_C26HOP	How often Paid Special Work Equip	DROP	Possible identifer and summarized in construct (C_CURMNTHEQUIPEXP)
R2_C28_1	Use Job Coach to Work	DROP	Possible identifer and few respondents
R2_C28_2	Use Sign Lang Interp to Work	DROP	Possible identifer and few respondents
R2_C28_3	Use Reader to Work	DROP	Possible identifer and few respondents
R2_C28_4	Use Personal Care Attend to Work	DROP	Possible identifer and few respondents
R2_C28_5	Use Other to Work	DROP	Possible identifer and few respondents
R2_C29_1	SP Paid for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_2	Family Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_3	Health Insur Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_4	Medicare Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_5	Medicaid Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_6	Employer Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_7	State VR Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_8	Non-Profit Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_9	Worker's Comp Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_10	Disability Insur Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C29_11	Other Pays for Personal Assistance	DROP	Possible identifer and few respondents
R2_C30	Family Pays Personal Assistance Costs	DROP	Possible identifer and few respondents
R2_C31AMT	Amount Family Pays for Personal Assistance	DROP	Possible identifer and summarized in construct C_CURMNTHPASEXP
R2_C31HOP	How Often Pay Personal Assistance	DROP	Possible identifer and summarized in construct C_CURMNTHPASEXP
R2_C33_A	Employer Provided Special Equipment	DROP	Possible identifer and few respondents
R2_C33_B	Employer Made Changes to Schedule	DROP	Possible identifer and few respondents
R2_C33_C	Employer Made Changes to Tasks	DROP	Possible identifer and few respondents
R2_C33_D	Employer Made Changes to Environment	DROP	Possible identifer and few respondents
R2_C33_E	Employer Arranged for Co-Workers to Assist	DROP	Possible identifer and few respondents
R2_C33_F	Employer Made Other changes	DROP	Possible identifer and few respondents
R2_C34	Changes Need But Not Made	DROP	Possible identifer and few respondents
R2_C35_A	Need Special Equipment at Current Workplace	DROP	Possible identifer and few respondents
R2_C35_B	Need Changes to Work Schedule at Current Workplace	DROP	Possible identifer and few respondents
R2_C35_C	Need Changes to Tasks at Current Workplace	DROP	Possible identifer and few respondents
R2_C35_D	Need Changes to Environment at Current Workplace	DROP	Possible identifer and few respondents
R2_C35_E	Need Co-Workers to Assist at Current Workplace	DROP	Possible identifer and few respondents
R2_C35_F	Need Other Changes at Current Workplace	DROP	Possible identifer and few respondents
R2_C37	Asked for Changes	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MAINCURJOBSOC	Current Occupation, SOC Code (Job 1)	REPLACE	Possible identifer. Use C_MAINCURJOBSOC_PUB
R2_C2_1_1D_I	C_MainCurJobSOC, Imputed to One Digit	DROP	Possible identifer. Use broader industry categories (C_MainCurJobNAICS_PUB)
R2_C2_1_1D_IFLAG	C_MainCurJobSOC, Imputation Flag	DROP	Little analytic value
R2_C_MAINCURJOBNAICS	Current Industry, NAICS Code (Job 1)	REPLACE	Possible identifer. Use C_MAINCURJOBNAICS_PUB
R2_C_CURJOB2SOC	Current Occupation, SOC Code (Job 2)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB2NAICS	Current Industry, NAICS Code (Job 2)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3SOC	Current Occupation, SOC Code (Job 3)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3NAICS	Current Industry, NAICS Code (Job 3)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4SOC	Current Occupation, SOC Code (Job 4)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4NAICS	Current Industry, NAICS Code (Job 4)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MAINCURJOBHRPAY	Hourly Pay Current Main Job (Pre-tax)	DROP	Imputed version on file
R2_C_MAINCURJOBHRPAY_I	Hourly Pay Current Main Job (Pre-tax), Imputed	DROP	Summarized across jobs in construct C_TotCurHrPay
R2_C_MAINCURJOBHRPAY_IFLAG	Hourly Pay Current Main Job (Pre-tax), Imputation Flag	DROP	Little analytic value
R2_C_CURJOB2HRPAY	Hourly Pay Current Job 2 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3HRPAY	Hourly Pay Current Job 3 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4HRPAY	Hourly Pay Current Job 4 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MAINCURJOBMNTHPAY	Monthly Pay Current Main Job (Pre-tax)	DROP	Imputed version on file
R2_C_MAINCURJOBMNTHPAY_I	Monthly Pay Current Main Job (Pre-tax), Imputed	DROP	Summarized across jobs in construct C_TOTCURMNTHPAY
R2_C_MAINCURJOBMNTHPAY_IFLAG	Monthly Pay Current Main Job (Pre-tax), Imputation Flag	DROP	Little analytic value
R2_C_CURJOB2MNTHPAY	Monthly Pay Current Job 2 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3MNTHPAY	Monthly Pay Current Job 3 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4MNTHPAY	Monthly Pay Current Job 4 (Pre-tax)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MAINCURJOBMNTHPAYTH	Monthly Pay Current Main Job (Take Home)	DROP	Summarized across jobs in construct C_TOTCURMNTHPAY
R2_C_CURJOB2MNTHPAYTH	Monthly Pay Current Job 2 (Take Home)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3MNTHPAYTH	Monthly Pay Current Job 3 (Take Home)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4MNTHPAYTH	Monthly Pay Current Job 4 (Take Home)	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_TOTCURMNTHPAY	Total Monthly Salary all Current Jobs	DROP	Imputed version on file
R2_C_TOTCURMNTHPAY_LOW	Flag for Low Total Monthly Pay	DROP	Possible identifer and few respondents. Not needed since outliers bottom-coded
R2_C_TOTCURMNTHPAY_I	Total Monthly Salary all Current Jobs, Imputed	REPLACE	Possible identifer. Use categories C_TOTCURMNTHPAY_I_PUB
R2_C_TOTCURMNTHPAY_IFLAG	Total Monthly Salary all Current Jobs, Imputation Flag	DROP	Little analytic value
R2_C_MNTHSMAINCURJOB	Months at Current Main Job	REPLACE	Possible identifer. Use C_MNTHSMAINCURJOB_PUB

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MNTHSCURJOB2	Months at Current Job 2	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MNTHSCURJOB3	Months at Current Job 3	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MNTHSCURJOB4	Months at Current Job 4	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_MAINCURJOBREPSSA	Weeks to Report Current Main Job to SSA	REPLACE	Possible identifer. Use C_MAINCURJOBREPSSA_PUB
R2_C_CURJOB2REPSSA	Weeks to Report Current Job 2 to SSA	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB3REPSSA	Weeks to Report Current Job 3 to SSA	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_CURJOB4REPSSA	Weeks to Report Current Job 4 to SSA	DROP	Too few respondents. All job information for jobs 2-4 dropped. Only job 1 retained.
R2_C_TOTCURWKHRS	Total Weekly Hours all Current Jobs	DROP	Imputed version on file
R2_C_TOTCURWKHRS_I	Total Weekly Hours all Current Jobs, Imputed	REPLACE	Possible identifer. Use C_TOTCURWKHRS_I_PUB
R2_C_TOTCURWKHRS_IFLAG	Total Weekly Hours all Current Jobs, Imputation Flag	DROP	Little analytic value
R2_C_TOTCURHRMNTH	Total Hours per Month all Current Jobs	DROP	Imputed version on file
R2_C_TOTCURHRMNTH_I	Total Hours per Month all Current Jobs, Imputed	REPLACE	Possible identifer. Use C_TOTCURHRMNTH_I_PUB
R2_C_TOTCURHRMNTH_IFLAG	Total Hours per Month all Current Jobs, Imputation Flag	DROP	Little analytic value
R2_C_CURMNTHEQUIPEXP	Monthly Equipment Expenses	DROP	Possible identifer and few respondents
R2_C_CURMNTHPASEXP	Monthly PAS expenses	DROP	Possible identifer and few respondents
R2_C_TOTCUREQUIPPASEXP	Monthly Expenses for Equip and PAS	DROP	Possible identifer and few respondents
R2_D3	Number Jobs in 2004	DROP	Possible identifier for respondents with more than one job.
R2_D6MTH_M	Month Started 2004 Job (Main Job)	DROP	Possible identifier. Summarized in construct C_MNTHS,MAIN2004Job
R2_D6YR_M	Year Started 2004 Job (Main Job)	REPLACE	Possible identifier. Use C6YR_M_PUB
R2_D8MTH_M	Month Stopped 2004 Job (Main Job)	DROP	Possible identifer. Summarized in construct C_MNTHSMAIN2004JOB
R2_D8YR_M	Year Stopped 2004 Job (Main Job)	REPLACE	Possible identifer. Use D8YR_M_PUB
R2_D14_M	Self-Employed at 2004 Job (Main Job)	DROP	Possible identifer and few respondents
R2_D15_M	2004 Job Part of Sheltered Workshop (Main Job)	REPLACE	Possible identifer. Use D15_M_PUB
R2_D16_M	Hours Usually Worked per Week at 2004 Job (Main Job)	REPLACE	Possible identifer. Use D16_M_PUB
R2_D17_M	Weeks Usually Worked at 2004 Job (Main Job)	REPLACE	Possible identifer. Use D17_M_PUB
R2_D18_M	Paid by the Hour in 2004 (Main Job)	REPLACE	Use D18_M_PUB
R2_D23_1_M	Stopped Working b/c Layoff (Main Job)	DROP	Possible identifer and few respondents
R2_D23_2_M	Stopped Working b/c Fired (Main Job)	DROP	Possible identifer and few respondents
R2_D23_3_M	Stopped Working b/c Retired (Main Job)	DROP	Possible identifer and few respondents
R2_D23_4_M	Stopped Working b/c Job Ended (Main Job)	DROP	Possible identifer and few respondents
R2_D23_5_M	Stopped Working b/c Didn't Like Sup (Main Job)	DROP	Possible identifer and few respondents
R2_D23_6_M	Stopped Working b/c Didn't Like Duties (Main Job)	DROP	Possible identifer and few respondents
R2_D23_7_M	Stopped Working b/c Didn't Like Earnings (Main Job)	DROP	Possible identifer and few respondents
R2_D23_8_M	Stopped Working b/c Didn't Like Benefits (Main Job)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_D23_9_M	Stopped Working b/c Didn't Like Advan Op (Main Job)	DROP	Possible identifer and few respondents
R2_D23_10_M	Stopped Working b/c Didn't Like Location (Main Job)	DROP	Possible identifer and few respondents
R2_D23_11_M	Stopped Working b/c Didn't Get Accomod (Main Job)	DROP	Possible identifer and few respondents
R2_D23_12_M	Stopped Working b/c Transportation (Main Job)	DROP	Possible identifer and few respondents
R2_D23_13_M	Stopped Working b/c Went to School (Main Job)	DROP	Possible identifer and few respondents
R2_D23_14_M	Stopped Working b/c Child Care Resp (Main Job)	DROP	Possible identifer and few respondents
R2_D23_15_M	Stopped Working b/c Family /Personal (Main Job)	DROP	Possible identifer and few respondents
R2_D23_16_M	Stopped Working b/c Disability Worse (Main Job)	DROP	Possible identifer and few respondents
R2_D23_17_M	Stopped Working b/c Became Disabled (Main Job)	DROP	Possible identifer and few respondents
R2_D23_18_M	Stopped Working b/c Other (Main Job)	DROP	Possible identifer and few respondents
R2_D23_19_M	Stopped Working b/c Moved to Another Area (Main Job)	DROP	Possible identifer and few respondents
R2_D23_20_M	Stopped Working b/c Found Another Job (Main Job)	DROP	Possible identifer and few respondents
R2_D23_21_M	Stopped Working b/c Loss of Benefits (Main Job)	DROP	Possible identifer and few respondents
R2_D23_22_M	Stopped Working b/c Work Schedule (Main Job)	DROP	Possible identifer and few respondents
R2_D6MTH_1-_5	Month Started 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D6YR_1-_5	Year Started 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D8MTH_1-_5	Month Stopped 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D8YR_1-_5	Year Stopped 2004 Job	REPLACE	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D14_1-_5	Self-Employed at 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D15_1-_5	2004 Job Part of Sheltered Workshop	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D16_1-_5	Hours Usually Worked per Week at 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D17_1-_5	Weeks Usually Worked at 2004 Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D18_1-_5	Paid by the Hour in 2004	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D19_1-_5	Hourly Pay in 2004	DROP	If main job, summarized in construct C_MainJobMnthPay2004
R2_D20AMT_1-_5	Amount Paid Before Taxes in 2004	DROP	If main job, summarized in construct C_MainJobMnthPay2004

Variable	Label	File Status	Reasons for Drop/Replace
R2_D20HOP_1-_5	How Often Paid in 2004	DROP	If main job, summarized in construct C_MainJobMnthPay2004
R2_D21AMT_1-_5	Amount of Take Home Pay in 2004	DROP	If main job, summarized in C_MAINJOBMNTHPAYTH2004
R2_D21HOP_1-_5	How Often Paid in 2004	DROP	If main job, summarized in C_MAINJOBMNTHPAYTH2004
R2_D23_1_1-_5	Stopped Working b/c Layoff	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_2_1-_5	Stopped Working b/c Fired	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_3_1-_5	Stopped Working b/c Retired	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_4_1-_5	Stopped Working b/c Job Ended	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_5_1-_5	Stopped Working b/c Didn't Like Sup	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_6_1-_5	Stopped Working b/c Didn't Like Duties	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_7_1-_5	Stopped Working b/c Didn't Like Earnings	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_8_1-_5	Stopped Working b/c Didn't Like Benefits	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_9_1-_5	Stopped Working b/c Didn't Like Advan Op	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_10_1-_5	Stopped Working b/c Didn't Like Location	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_11_1-_5	Stopped Working b/c Didn't Get Accomod	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_12_1-_5	Stopped Working b/c Transportation	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_13_1-_5	Stopped Working b/c Went to School	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_14_1-_5	Stopped Working b/c Child Care Resp	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_15_1-_5	Stopped Working b/c Family /Personal	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_16_1-_5	Stopped Working b/c Disability Worse	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_17_1-_5	Stopped Working b/c Became Disabled	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).

Variable	Label	File Status	Reasons for Drop/Replace
R2_D23_18_1-_5	Stopped Working b/c Other	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_19_1-_5	Stopped Working b/c Moved to Another Area	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_20_1-_5	Stopped Working b/c Found Another Job	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_21_1-_5	Stopped Working b/c Loss of Benefits	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_D23_22_1-_5	Stopped Working b/c Work Schedule	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB_FROM_SECC_1	Current Job Copied to 2004 Job 1	DROP	No analytic value. Not needed since main job is identified with _m.
R2_C_JOB_FROM_SECC_2	Current Job Copied to 2004 Job 2	DROP	No analytic value. Not needed since main job is identified with _m.
R2_C_JOB_FROM_SECC_3	Current Job Copied to 2004 Job 3	DROP	No analytic value. Not needed since main job is identified with _m.
R2_C_JOB_FROM_SECC_4	Current Job Copied to 2004 Job 4	DROP	No analytic value. Not needed since main job is identified with _m.
R2_C_TotJobCopied	Total Number of Jobs Copied from C to D	DROP	No analytic value
R2_MAIN_JOB_GRID_NUM	Job Number of 2004 Main Job	DROP	No analytic value. Not needed since main job is identified with _m.
R2_C_MAINJOB2004SOC	2004 Occupation, SOC Code (Main Job)	REPLACE	Possible identifer. Use C_MAINJOB2004SOC_PUB
R2_C_MAINJOB2004NAICS	2004 Industry, NAICS Code (Main Job)	REPLACE	Possible identifer. Use C_MAINJOB2004NAICS
R2_C_JOB12004SOC	2004 Occupation, SOC Code (Job 1)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB12004NAICS	2004 Industry, NAICS Code (Job 1)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB22004SOC	2004 Occupation, SOC Code (Job 2)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB22004NAICS	2004 Industry, NAICS Code (Job 2)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB32004SOC	2004 Occupation, SOC Code (Job 3)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB32004NAICS	2004 Industry, NAICS Code (Job 3)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB42004SOC	2004 Occupation, SOC Code (Job 4)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB42004NAICS	2004 Industry, NAICS Code (Job 4)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB52004SOC	2004 Occupation, SOC Code (Job 5)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_JOB52004NAICS	2004 Industry, NAICS Code (Job 5)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MAINJOBHRPAY2004	Hourly Pay Main 2004 Job (Pre-tax)	DROP	Possible identifer. Use C_TOTCURHRPAY
R2_C_JOB1HRPAY2004	Hourly Pay 2004 Job 1 (Pre-Tax)	DROP	Possible identifer. Use C_TOTCURHRPAY
R2_C_JOB2HRPAY2004	Hourly Pay 2004 Job 2 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB3HRPAY2004	Hourly Pay 2004 Job 3 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB4HRPAY2004	Hourly Pay 2004 Job 4 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB5HRPAY2004	Hourly Pay 2004 Job 5 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MAINJOBMNTHPAY2004	Monthly Pay 2004 Main Job (Pre-tax)	REPLACE	Possible identifer. Use C_MAINJOBMNTHPAY2004_PUB
R2_C_JOB1MNTHPAY2004	Monthly Pay 2004 Job 1 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB2MNTHPAY2004	Monthly Pay 2004 Job 2 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB3MNTHPAY2004	Monthly Pay 2004 Job 3 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB4MNTHPAY2004	Monthly Pay 2004 Job 4 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB5MNTHPAY2004	Monthly Pay 2004 Job 5 (Pre-Tax)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MAINJOBMNTHPAYTH2004	Monthly Pay 2004 Main Job (Take Home)	DROP	Summarized across jobs in C_TOT2004PAY_PUB
R2_C_JOB1MNTHPAYTH2004	Monthly Pay 2004 Job 1 (Take Home)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB2MNTHPAYTH2004	Monthly Pay 2004 Job 2 (Take Home)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB3MNTHPAYTH2004	Monthly Pay 2004 Job 3 (Take Home)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB4MNTHPAYTH2004	Monthly Pay 2004 Job 4 (Take Home)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_JOB5MNTHPAYTH2004	Monthly Pay 2004 Job 5 (Take Home)	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MNTHSJOB12004	Months at 2004 Job 1	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MNTHSJOB22004	Months at 2004 Job 2	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MNTHSJOB32004	Months at 2004 Job 3	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MNTHSJOB42004	Months at 2004 Job 4	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_MNTHSJOB52004	Months at 2004 Job 5	DROP	Too few respondents. All job information for jobs 1-5 dropped. Main job retained (_m).
R2_C_TOT2004PAY	Total Annual Pay in 2004 (Pre-Tax)	REPLACE	Possible identifer. Use C_TOT2004PAY_PUB
R2_C_TOTHRS2004	Total Hours Worked in 2004	REPLACE	Possible identifer. Use C_TOTJHRS003_PUB
R2_C_USWKHR2004	Usual Weekly Hours in 2004	REPLACE	Possible identifer . Use C_USWKHR2004_PUB
R2_E4	Ever Used a PASS	DROP	Possible identifer and few respondents
R2_E6	Ever Used Earned Income Exclusion	DROP	Possible identifer and few respondents
R2_E8	Ever Used PESS	DROP	Possible identifer and few respondents
R2_E10	Ever used Continued Medicaid Elig	DROP	Possible identifer and few respondents
R2_E13	Ever Used Student Income Exclusion	DROP	Possible identifer and few respondents
R2_E18	Ever Used Extended Period of Elig	DROP	Possible identifer and few respondents
R2_E20	Ever Used Impair Related Work Expense	DROP	Possible identifer and few respondents
R2_E24	Aware That Ticket Participant	DROP	Survey administration variable
R2_E25	Program Includes Ticket	DROP	Summarized in construct C_AWARETTW
R2_E36	Ever Used Ticket	DROP	Ticket participant identifier.
R2_E37	Signed Up With Any EN in 2004	DROP	Ticket participant identifier.
R2_E37A	Currently signed up With 2004 EN	DROP	Ticket participant identifier.
R2_E37Amth	Month stopped received services from 2004 EN	DROP	Ticket participant identifier.
R2_E37Ayr	Year stopped received services from 2004 EN	DROP	Ticket participant identifier.
R2_E37B	Signed up with any other ENs or State Vocational Rehabilitation Agency in 2004	DROP	Ticket participant identifier.
R2_E37A1_1	Stopped with EN b/c never received info / case dropped / didn't help	DROP	Ticket participant identifier.
R2_E37A1_2	Stopped with EN b/c found a job	DROP	Ticket participant identifier.
R2_E37A1_3	Stopped with EN b/c cannot work for health reasons	DROP	Ticket participant identifier.
R2_E37A1_4	Stopped with EN b/c of some other reason	DROP	Ticket participant identifier.
R2_E38	Number ENs Signed Up With in 2004	DROP	Ticket participant identifier.
R2_E40MTH_1-_5	Month First Signed With 2004 EN	DROP	Ticket participant identifier.
R2_E40YR_1-_5	Year First Signed With 2004 EN	DROP	Ticket participant identifier.

Variable	Label	File Status	Reasons for Drop/Replace
R2_E41_1-_5	Currently Signed Up With 2004 EN	DROP	Ticket participant identifier.
R2_E42MTH_1-_5	Month Stopped With 2004 EN	DROP	Ticket participant identifier.
R2_E42YR_1-_5	Year Stopped With 2004 EN	DROP	Ticket participant identifier.
R2_E43_1_1-_5	Stopped With EN b/c Never Recvd Info or Help	DROP	Ticket participant identifier.
R2_E43_2_1-_5	Stopped With EN b/c Found Job	DROP	Ticket participant identifier.
R2_E43_3_1-_5	Stopped With EN b/c Cannot Work for Health Reasons	DROP	Ticket participant identifier.
R2_E43_4_1-_5	Stopped With EN b/c Other Personal Circumstance	DROP	Ticket participant identifier.
R2_E43_5_1-_5	Stopped With EN b/c Reason Related to EN	DROP	Ticket participant identifier.
R2_E43_6_1-_5	Stopped With EN for Other Reason	DROP	Ticket participant identifier.
R2_E39_A-_D	Specify ENs Signed Up With in 2004	DROP	Ticket participant identifier.
R2_E46	Name of Current EN	DROP	Ticket participant identifier.
R2_E47MTH	Month First Signed Up With Current EN	DROP	Ticket participant identifier.
R2_E47YR	Year First Signed Up With Current EN	DROP	Ticket participant identifier.
R2_E48	Ever Used Ticket With Any Other EN	DROP	Ticket participant identifier.
R2_E49	Number ENs Ever Signed Up With	DROP	Ticket participant identifier.
R2_E50MTH	Month First Use Ticket With Other EN	DROP	Ticket participant identifier.
R2_E50YR	Year First Used Ticket With Other EN	DROP	Ticket participant identifier.
R2_C_TOTMNTHSTTW	Total Months Enrolled in TTW in 2004	DROP	Ticket participant identifier.
R2_ F1	Contact Someone in 2003 to Get TTW Info	DROP	Too few respondents
R2_ F2_A	Contacted SSA For TTW Info	DROP	Too few respondents
R2_ F2_B	Contacted Maximus For TTW Info	DROP	Too few respondents
R2_ F2_C	Contacted State VR For TTW Info	DROP	Too few respondents
R2_ F2_D	Contacted BPAO For TTW Info	DROP	Too few respondents
R2_ F2_E	Contacted Caseworker For TTW Info	DROP	Too few respondents
R2_ F2_F	Contacted Friend/Family For TTW Info	DROP	Too few respondents
R2_ F2_G	Contacted Independent Living Center For TTW Info	DROP	Too few respondents
R2_ F2_H	Contacted EN For TTW Info	DROP	Too few respondents
R2_ F2_I	Contacted Other Agency For TTW Info	DROP	Too few respondents
R2_ F3	Ease of Getting TTW Info	DROP	Too few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_ F4	Got Info in 2003 About ENs in Area	DROP	Too few respondents
R2_ F5	Recvd EN Info in Mail	DROP	Too few respondents
R2_ F6_1	SSA Mailed EN Info	DROP	Too few respondents
R2_ F6_2	Maximus Mailed EN Info	DROP	Too few respondents
R2_ F6_3	State VR Mailed EN Info	DROP	Too few respondents
R2_ F6_4	BPAO Mailed EN Info	DROP	Too few respondents
R2_ F6_5	Benefits Specialist Mailed EN Info	DROP	Too few respondents
R2_ F6_6	Friend/Family Mailed EN Info	DROP	Too few respondents
R2_ F6_7	Indep Living Center Mailed EN Info	DROP	Too few respondents
R2_ F6_8	EN Mailed EN Info	DROP	Too few respondents
R2_ F6_9	Other Agency Mailed EN Info	DROP	Too few respondents
R2_ F6_10	Other Mailed EN Info	DROP	Too few respondents
R2_ F7	Somebody Called About ENs	DROP	Too few respondents
R2_ F8_1	SSA Called About ENs	DROP	Too few respondents
R2_ F8_2	Maximus Called About ENs	DROP	Too few respondents
R2_ F8_3	State VR Called About ENs	DROP	Too few respondents
R2_ F8_4	BPAO Called about EN Info	DROP	Too few respondents
R2_ F8_5	Benefits Specialist Called about EN Info	DROP	Too few respondents
R2_ F8_6	Friend/Family Called about EN Info	DROP	Too few respondents
R2_ F8_7	Indep Living Center Called about EN Info	DROP	Too few respondents
R2_ F8_8	EN Called about EN Info	DROP	Too few respondents
R2_ F8_9	Other Agency Called about EN Info	DROP	Too few respondents
R2_ F8_10	Other Called about EN Info	DROP	Too few respondents
R2_ F9	Someone Talked to About ENs	DROP	Too few respondents
R2_ F10_1	SSA Talked to About to ENs	DROP	Too few respondents
R2_ F10_2	Maximus Talked to About ENs	DROP	Too few respondents
R2_ F10_3	State VR Talked to About ENs	DROP	Too few respondents
R2_ F10_4	BPAO Talked to about EN Info	DROP	Too few respondents
R2_ F10_5	Benefits Specialist Talked to about EN Info	DROP	Too few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_ F10_6	Friend/Family Talked to about EN Info	DROP	Too few respondents
R2_ F10_7	Indep Living Center Talked to about EN Info	DROP	Too few respondents
R2_ F10_8	EN Talked to about EN Info	DROP	Too few respondents
R2_ F10_9	Other Agency Talked to about EN Info	DROP	Too few respondents
R2_ F10_10	Other Talked to about EN Info	DROP	Too few respondents
R2_ F11	Learned About EN on Website	DROP	Too few respondents
R2_ F12	Contacted State VR to Use Ticket	DROP	Too few respondents
R2_ F13	Used Ticket to Sign Up With State VR	DROP	Too few respondents
R2_ F14_1	Did Not Try to Use Ticket b/c SVR Did Not Help	DROP	Too few respondents
R2_ F14_2	Did Not Try to Use Ticket b/c Did Not Know Could/Did Not Have Ticket	DROP	Too few respondents
R2_ F14_3	Did Not Try to Use Ticket b/c Not Healthy Enough to Participate	DROP	Too few respondents
R2_ F14_4	Did Not Try to Use Ticket for Other Reason	DROP	Too few respondents
R2_ F15	State VR Accepted Ticket in 2003	DROP	Too few respondents
R2_ F16_1	State VR Didn't Accept b/c Not Taking Tickets	DROP	Too few respondents
R2_ F16_2	State VR Didn't Accept b/c Didn't Offer Services	DROP	Too few respondents
R2_ F16_3	State VR Didn't Accept b/c Didn't Serve Disability	DROP	Too few respondents
R2_ F16_4	State VR Didn't Accept b/c Hours	DROP	Too few respondents
R2_ F16_5	State VR Didn't Accept b/c Benefits	DROP	Too few respondents
R2_ F16_6	State VR Didn't Accept b/c Other	DROP	Too few respondents
R2_ F18	Participated in TTW Thru State VR in 2003	DROP	Too few respondents
R2_ F20	Contacted EN Other than State VR About Ticket	DROP	Too few respondents
R2_ F21	Number Other ENs Contacted	DROP	Too few respondents
R2_ F22	Tried to Use Ticket With Any EN Contacted	DROP	Too few respondents
R2_ F24	EN Accepted Ticket in 2003	DROP	Too few respondents
R2_ F25_1	EN Didn't Accept b/c Not Taking Tickets	DROP	Too few respondents
R2_ F25_2	EN Didn't Accept b/c Didn't Offer Services	DROP	Too few respondents
R2_ F25_3	EN Didn't Accept b/c Didn't Serve Disability	DROP	Too few respondents
R2_ F25_4	EN Didn't Accept b/c Hours	DROP	Too few respondents
R2_ F25_5	EN Didn't Accept b/c Benefits	DROP	Too few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_ F25_6	EN Didn't Accept b/c Other	DROP	Too few respondents
R2_ F26	Check Participated in TTW in 2003	DROP	Too few respondents
R2_ F29_1	Didn't Contact EN b/c Condition	DROP	Too few respondents
R2_ F29_2	Didn't Contact EN b/c Changed Mind	DROP	Too few respondents
R2_ F29_3	Didn't Contact EN b/c Family Resp	DROP	Too few respondents
R2_ F29_4	Didn't Contact EN b/c No Family Support	DROP	Too few respondents
R2_ F29_5	Didn't Contact EN b/c Transportation	DROP	Too few respondents
R2_ F29_6	Didn't Contact EN b/c Economics	DROP	Too few respondents
R2_ F29_7	Didn't Contact EN b/c Benefits	DROP	Too few respondents
R2_ F29_8	Didn't Contact EN b/c Info Confusing	DROP	Too few respondents
R2_ F29_9	Didn't Contact EN b/c EN Not Participating	DROP	Too few respondents
R2_ F29_10	Didn't Contact EN b/c too Far Away	DROP	Too few respondents
R2_ F29_11	Didn't Contact EN b/c Couldn't Contact	DROP	Too few respondents
R2_ F29_12	Didn't Contact EN b/c Services	DROP	Too few respondents
R2_ F29_13	Didn't Contact EN b/c Didn't Serve Disability	DROP	Too few respondents
R2_ F29_14	Didn't Contact EN b/c Other	DROP	Too few respondents
R2_ F29_15	Didn't Contact EN b/c Got a Job or in School	DROP	Too few respondents
R2_ F30	Will Try TTW in Future	DROP	Too few respondents
R2_ C_INVOLNONPARTATMPT	Involuntary Non-Participant, Attempted to Use Ticket	DROP	Too few respondents
R2_ C_INVOLNONPARTNOATTMPT	Involuntary Non-Participant, Did Not Attempt to Use Ticket	DROP	Too few respondents
R2_ C_INVOLNONPARTALL	All Involuntary Non-Participants	DROP	Too few respondents
R2_G2_1_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_2_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_3_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_4_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_5_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_6_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_7_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_8_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_9_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G2_10_PROVIDER	Specify Where Recvd Employment Services	DROP	Identifying information (EN names)
R2_G4_1	First Provider in G2 is 2004 EN	DROP	Survey administration variable
R2_G5_1	Recvd Employment Serv from EN 1 With in 2004	DROP	Survey administration variable
R2_G6_1	Add EN 1 With in 2004 to List	DROP	Survey administration variable

Variable	Label	File Status	Reasons for Drop/Replace
R2_G4_2	Second Provider in G2 is 2004 EN	DROP	Survey administration variable
R2_G5_2	Recvd Employment Serv from EN 2 With in 2004	DROP	Survey administration variable
R2_G6_2	Add EN 2 With in 2004 to List	DROP	Survey administration variable
R2_G7_1-_10	Provider Employ Services State or Priv Agency	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)
R2_G9_1-_10	Provider Employ Services, Kind of State Agency	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)
R2_G11_1_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_2_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_3_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_4_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_5_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_6_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_7_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G11_8_PROVIDER	Specify Where Recvd Job Training	DROP	Identifying information (EN names)
R2_G12_1	First Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_2	Second Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_3	Third Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_4	Fourth Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_5	Fifth Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_6	Sixth Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_7	Seventh Provider in G11 Already on List	DROP	Survey administration variable
R2_G12_8	Eighth Provider in G11 Already on List	DROP	Survey administration variable
R2_G13_1-_8	Provider Job Training State or Priv Agency	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)
R2_G14_1-_8	Provider Job Training, Kind of State Agency	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)
R2_G16_1_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_2_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_3_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_4_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_5_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_6_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_7_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G16_8_PROVIDER	Specify Place Recvd Medical Services	DROP	Identifying information (EN names)
R2_G17_1	First Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_2	Second Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_3	Third Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_4	Fourth Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_5	Fifth Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_6	Sixth Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_7	Seventh Provider in G16 Already on List	DROP	Survey administration variable
R2_G17_8	Eighth Provider in G16 Already on List	DROP	Survey administration variable
R2_G18_1-_8	Provider Medical Services, Kind of Place	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)

Variable	Label	File Status	Reasons for Drop/Replace
R2_G20_1_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_2_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_3_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_4_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_5_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_6_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_7_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G20_8_PROVIDER	Specify Place Recvd Mental Health Services	DROP	Identifying information (EN names)
R2_G21_1	First Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_2	Second Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_3	Third Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_4	Fourth Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_5	Fifth Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_6	Sixth Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_7	Seventh Provider in G20 Already on List	DROP	Survey administration variable
R2_G21_8	Eighth Provider in G20 Already on List	DROP	Survey administration variable
R2_G22_1-_8	Provider Mental Health Services, Kind of Place	DROP	Summarized in constructs identifying provider type (e.g. C_PROVTYPE2004_01_1)
R2_G24_1_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_2_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_3_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_4_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_5_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_6_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_7_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G24_8_PROVIDER	Specify Where Enrolled in School	DROP	Identifying information (EN names)
R2_G25_1	First Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_2	Second Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_3	Third Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_4	Fourth Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_5	Fifth Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_6	Sixth Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_7	Seventh Provider in G24 Already on List	DROP	Survey administration variable
R2_G25_8	Eighth Provider in G24 Already on List	DROP	Survey administration variable
R2_G27	Working Towards Degree/Cert or Taking Classes	DROP	Possible identifer and few respondents
R2_G28	Type of Degree Working Towards	DROP	Possible identifer and few respondents
R2_G_DEL_1-_34	Provider 1-34 Deleted b/c Duplicate	DROP	Survey administration variable
R2_G32PROVIDERNAME_1-_34	Provider 1-34 after De-dup (G32)	DROP	Identifying information (EN names)
R2_G33_1-_34	Last Recvd Services in 2004, 2004, or Before	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G34_1-_34	When Last Recvd Services	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G35_1-_34	Recvd Services From Provider in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables

Variable	Label	File Status	Reasons for Drop/Replace
R2_G36_A_1-_34	Recvd Physical Therapy in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_B_1-_34	Recvd Occupational Therapy in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_C_1-_34	Recvd Speech Therapy in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_D_1-_34	Recvd Medical Procedure in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_E_1-_34	Recvd Special Equipment in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_F_1-_34	Recvd Counseling in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_G_1-_34	Recvd Group Therapy in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_H_1-_34	Recvd Work Assessment in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_I_1-_34	Recvd Help Finding Job in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_J_1-_34	Recvd Job Training in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_K_1-_34	Recvd Advice About Modifying Job in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_L_1-_34	Recvd On-the-Job-Training in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_M_1-_34	Recvd Anything Else in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G36_N_1-_34	Recvd Scholarship/grants/loans in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G37_1-_34	Times per Week, Month, or Total Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G37_T2004_1-_34	Total Times Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G37_TWEEK_1-_34	Times per Week Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G37_TMONTH_1-_34	Times per Month Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G38_WEEK_1-_34	Number of Weeks Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G38_MONTH_1-_34	Number of Months Recvd Services in 2004	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G39_1-_34	Length of Each Session Minutes, Hours, or Days	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G39_MIN_1-_34	Minutes Session Lasted	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G39_HR_1-_34	Hours Session Lasted	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G39_DAY_1-_34	Days Session Lasted	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G40_1-_34	Usefulness of Services Provided	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G43_1-_34	Recvd Services While With EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G44_1-_34	EN Arranged Services	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_1_1-_34	SP Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_2_1-_34	Provider Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables

Variable	Label	File Status	Reasons for Drop/Replace
R2_G45_3_1-_34	No one Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_4_1-_34	Family Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_5_1-_34	Health Insurance Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_6_1-_34	En Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_7_1-_34	Medicare Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_8_1-_34	Medicaid Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_9_1-_34	Employer Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_10_1-_34	Non Profit Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_11_1-_34	Worker's Comp Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_12_1-_34	Disability Insurance Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_13_1-_34	Others Paid for Services Recvd From EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_14_1-_34	School/Financial Aid/Grant Paid for Services Recvd from EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G45_15_1-_34	State Agency/County/Gov Paid for Services Recvd from EN	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G46_1-_34	Family Paid Cost of Services	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G47_1-_34	Family Paid per Week, Month, or Year	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G47_WEEK_1-_34	Amount Family Paid for Serv per Week	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G47_MONTH_1-_34	Amount Family Paid for Serv per Month	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G47_YEAR_1-_34	Amount Family Paid for Serv per Year	DROP	Summarized in constructs to simplify this section and replace provider grid variables
R2_G49	Any EN Gave Money in 2004	DROP	Possible identifer and few respondents
R2_G50	Recvd Money per Week, Month, or Total From EN	DROP	Possible identifer and few respondents
R2_G50_T2004	Total Amount Recvd From EN in 2004	DROP	Summarized in construct C_TOTMONEYENS2004
R2_G50_TWEEK	Total Amount Recvd From EN per Week	DROP	Summarized in construct C_TOTMONEYENS2004
R2_G50_TMONTH	Total Amount Recvd From EN per Month	DROP	Summarized in construct C_TOTMONEYENS2004
R2_G51_WEEKS	Number Week Recvd Money From EN	DROP	Possible identifer and few respondents
R2_G51_MONTHS	Number Months Recvd Money From EN	DROP	Possible identifer and few respondents
R2_G55_1	Parent Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_2	Spouse Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_3	Family Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_4	Friend Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_5	Employer Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_6	EN Staff Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_7	VR Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_8	Job Coach Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_9	SSA Letter Pressured to Use Services	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_G55_10	SSA Staff Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_11	Benefits Specialist Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_12	Other Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_13	Health Care Provider Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G55_14	Court/Police Pressured to Use Services	DROP	Possible identifer and few respondents
R2_G56_1	Pressured by Saying Would Lose Benefits	DROP	Possible identifer and few respondents
R2_G56_2	Pressured by Not Taking No	DROP	Possible identifer and few respondents
R2_G56_3	Pressured by Threat to Withhold Services	DROP	Possible identifer and few respondents
R2_G56_4	Pressured by Threat to Take Other Support	DROP	Possible identifer and few respondents
R2_G56_5	Pressured in Other Ways	DROP	Possible identifer and few respondents
R2_G56_6	Threatened hospitalization or jail	DROP	Possible identifer and few respondents
R2_C_NUMPROV2004	Number Providers Used in 2004	REPLACE	Use C_NUMPROV2004_PUB
R2_C_NUMPROVEVUSED	Number Providers Ever Used	REPLACE	Use C_NUMPROVEVUSED_PUB
C_TOTSERCOST2004	Total Annual Cost of 2004 Services	REPLACE	Use C_TOTSERCOST2003_PUB
R2_C_TOTSERHR2004	Total number of hours of services used in 2004	DROP	Little analytic value.
R2_C_PROVTYPE2004_1-_34	2004 Provider 1-34 Type	REPLACE	Use new provider type constructs (C_ProvType2004_01_1, etc.)
R2_C_PHYTH2004_1-_34	Recvd Physical Therapy in 2004	REPLACE	Use C_PhyTh2004_01_1 etc
R2_C_OCCTH2004_1-_34	Recvd Occupational Therapy in 2004	REPLACE	Use C_OccTh2004_01_1 etc
R2_C_SPCHTH2004_1-_34	Recvd Speech Therapy in 2004	REPLACE	Use C_SpchTh2004_01_1 etc
R2_C_EQUIP2004_1-_34	Recvd Special Equipment in 2004	REPLACE	Use C_Equip2004_01_1 etc
R2_C_COUN2004_1-_34	Recvd Counseling in 2004	REPLACE	Use C_Coun2004_01_1 etc
R2_C_GRPTH2004_1-_34	Recvd Group Therapy in 2004	REPLACE	Use C_GrpTh2004_01_1 etc
R2_C_MED2004_1-_34	Recvd Medical Procedure in 2004	REPLACE	Use C_Med2004_01_1 etc
R2_C_WRKAS2004_1-_34	Recvd Work Assessment in 2004	REPLACE	Use C_WrkAs2004_01_1 etc
R2_C_FNDJOB2004_1-_34	Recvd Help Finding Job in 2004	REPLACE	Use FindJob2004_01_1 etc
R2_C_JOBTRN2004_1-_34	Recvd Job Training in 2004	REPLACE	Use C_JobTrn2004_01_1 etc
R2_C_JOBMD2004_1-_34	Recvd Advice for Modifying Job in 2004	REPLACE	Use C_JobMd2004_01_1 etc
R2_C_JOBCCH2004_1-_34	Recvd Job Coaching in 2004	REPLACE	Use C_JobCch2004_01_1 etc
R2_C_OTHR2004_1-_34	Recvd Other Service in 2004	REPLACE	Use C_Other2004_01_1 etc
R2_C_DURPROVVISIT_1-_34	Duration 2004 Provider Visit in Hours	REPLACE	Use C_CurProvVisit_01_1 etc
R2_C_NUMPROVCONT_1-_34	Number Provider Contacts per Year in 2004	REPLACE	Use C_NumProvCont_01_1 etc
R2_C_PROVUSE2004_1-_34	Usefulness of Provider 1 Services	REPLACE	Use C_ProvUse2004_01_1 etc
R2_C_TICKSERIND_1-_34	Ticket Services Recvd	DROP	Little analytic value
R2_C_TICKSER2004	Ticket Services Used in 2004	DROP	Little analytic value
R2_C_SELFFAMPAYSERV_1-_34	Self or Family Paid for Services Revcd	REPLACE	Use C_SelfFamPayServ_01_1 etc
R2_C_PROVPAYSERV_1-_34	Provider Paid for Services Revcd	REPLACE	Use C_ProvPayServ_01_1 etc
R2_C_NOONEPAYSERV_1-_34	No one Paid for Services Revcd	REPLACE	Use C_NoOnePayServ_01_1 etc
R2_C_INSURPAYSERV_1-_34	Insurance Paid for Services Revcd	REPLACE	Use C_InsurPayServ_01_1 etc
R2_C_ENPAYSERV_1-_34	EN Paid for Services Revcd	REPLACE	Use ENPayServ_01_1 etc
R2_C_MEDICAREPAYSERV_1-_34	Medicare Paid for Services Revcd	REPLACE	Use C_MedicarePay_01_1 etc
R2_C_MEDICAIDPAYSERV_1-_34	Medicaid Paid for Services Revcd	REPLACE	Use C_MedicaidPayServ_01_1 etc
R2_C_EMPLYPAYSERV_1-_34	Employer Paid for Services Revcd	REPLACE	Use C_EmplyPaySer_01_1 etc
R2_C_NONPROFPAYSERV_1-_34	Non-Profit Paid for Services Revcd	REPLACE	Use NonprofPayServ_01_1 etc
R2_C_WORKCOMPPAYSERV_1-_34	Workers Comp Paid for Services Revcd	REPLACE	Use C_WorkCompPayServ_01_1 etc
R2_C_DISINSURPAYSERV_1-_34	Disability Insurance Paid for Services Revcd	REPLACE	Use C_DisInsurPayServ_01_1 etc
R2_C_OTHERPAYSERV_1-_34	Other Paid for Services Revcd	REPLACE	Use C_OtherPayServ_01_1 etc

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_SCHOOLPAYSERV_1-_34	School/Financial Aid Paid for Services Revcd	REPLACE	Use C_SchoolPayServ_01_1 etc
R2_C_AGENCYPAYSERV_1-_34	Government Agency Paid for Services Revcd	REPLACE	Use C_AgencyPayServ_01_1 etc
R2_C_SERCOST2004_1-_34	Annual Cost of 2004 Services	REPLACE	Use C_SerCost2004_01_1 etc
R2_C_PROVTYPE2004_01_2	2004 Provider Type (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_01_3	2004 Provider Type (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_02_1	2004 Provider Type (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_02_2	2004 Provider Type (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_03_2	2004 Provider Type (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_03_3	2004 Provider Type (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_03_4	2004 Provider Type (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_04_2	2004 Provider Type (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_05_2	2004 Provider Type (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_05_3	2004 Provider Type (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_06_1	2004 Provider Type (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_07_2	2004 Provider Type (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_07_3	2004 Provider Type (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_08_1	2004 Provider Type (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_08_2	2004 Provider Type (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_09_1	2004 Provider Type (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_09_2	2004 Provider Type (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_10_4	2004 Provider Type (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_10_5	2004 Provider Type (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_10_6	2004 Provider Type (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_10_7	2004 Provider Type (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_10_8	2004 Provider Type (Type=Clinic/Hosp/MD, eigth provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_11_2	2004 Provider Type (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_12_2	2004 Provider Type (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_12_3	2004 Provider Type (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVTYPE2004_13_1	2004 Provider Type (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_01_2	Recvd Physical Therapy in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_OCCTH2004_01_2	Recvd Occupational Therapy in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_01_2	Recvd Speech Therapy in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_01_2	Recvd Medical Procedure in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_01_2	Recvd Special Equipment in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_01_2	Recvd Counseling in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_01_2	Recvd Group Therapy in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_01_2	Recvd Work Assessment in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_01_2	Recvd Help Finding Job in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_01_2	Recvd Job Training in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_01_2	Recvd Advice for Modifying Job in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_01_2	Recvd Job Coaching in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_01_2	Recvd Other Service in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_01_3	Recvd Physical Therapy in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_01_3	Recvd Occupational Therapy in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_01_3	Recvd Speech Therapy in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_01_3	Recvd Medical Procedure in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_01_3	Recvd Special Equipment in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_01_3	Recvd Counseling in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_01_3	Recvd Group Therapy in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_01_3	Recvd Work Assessment in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_01_3	Recvd Help Finding Job in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_01_3	Recvd Job Training in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_01_3	Recvd Advice for Modifying Job in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_01_3	Recvd Job Coaching in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_01_3	Recvd Other Service in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_02_1	Recvd Physical Therapy in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_02_1	Recvd Occupational Therapy in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_02_1	Recvd Speech Therapy in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_02_1	Recvd Medical Procedure in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_EQUIP2004_02_1	Recvd Special Equipment in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_02_1	Recvd Counseling in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_02_1	Recvd Group Therapy in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_02_1	Recvd Work Assessment in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_02_1	Recvd Help Finding Job in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_02_1	Recvd Job Training in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_02_1	Recvd Advice for Modifying Job in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_02_1	Recvd Job Coaching in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_02_1	Recvd Other Service in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_02_2	Recvd Physical Therapy in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_02_2	Recvd Occupational Therapy in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_02_2	Recvd Speech Therapy in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_02_2	Recvd Medical Procedure in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_02_2	Recvd Special Equipment in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_02_2	Recvd Counseling in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_02_2	Recvd Group Therapy in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_02_2	Recvd Work Assessment in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_02_2	Recvd Help Finding Job in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_02_2	Recvd Job Training in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_02_2	Recvd Advice for Modifying Job in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_02_2	Recvd Job Coaching in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_02_2	Recvd Other Service in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_03_2	Recvd Physical Therapy in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_03_2	Recvd Occupational Therapy in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_03_2	Recvd Speech Therapy in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_03_2	Recvd Medical Procedure in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_03_2	Recvd Special Equipment in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_03_2	Recvd Counseling in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_03_2	Recvd Group Therapy in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_WRKAS2004_03_2	Recvd Work Assessment in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_03_2	Recvd Help Finding Job in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_03_2	Recvd Job Training in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_03_2	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_03_2	Recvd Job Coaching in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_03_2	Recvd Other Service in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_03_3	Recvd Physical Therapy in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_03_3	Recvd Occupational Therapy in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_03_3	Recvd Speech Therapy in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_03_3	Recvd Medical Procedure in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_03_3	Recvd Special Equipment in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_03_3	Recvd Counseling in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_03_3	Recvd Group Therapy in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_03_3	Recvd Work Assessment in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_03_3	Recvd Help Finding Job in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_03_3	Recvd Job Training in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_03_3	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_03_3	Recvd Job Coaching in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_03_3	Recvd Other Service in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_03_4	Recvd Physical Therapy in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_03_4	Recvd Occupational Therapy in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_03_4	Recvd Speech Therapy in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_03_4	Recvd Medical Procedure in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_03_4	Recvd Special Equipment in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_03_4	Recvd Counseling in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_03_4	Recvd Group Therapy in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_03_4	Recvd Work Assessment in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_03_4	Recvd Help Finding Job in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_03_4	Recvd Job Training in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_JOBMD2004_03_4	Recvd Advice for Modifying Job in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_03_4	Recvd Job Coaching in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_03_4	Recvd Other Service in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_04_2	Recvd Physical Therapy in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_04_2	Recvd Occupational Therapy in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_04_2	Recvd Speech Therapy in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_04_2	Recvd Medical Procedure in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_04_2	Recvd Special Equipment in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_04_2	Recvd Counseling in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_04_2	Recvd Group Therapy in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_04_2	Recvd Work Assessment in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_04_2	Recvd Help Finding Job in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_04_2	Recvd Job Training in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_04_2	Recvd Advice for Modifying Job in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_04_2	Recvd Job Coaching in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_04_2	Recvd Other Service in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_05_2	Recvd Physical Therapy in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_05_2	Recvd Occupational Therapy in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_05_2	Recvd Speech Therapy in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_05_2	Recvd Medical Procedure in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_05_2	Recvd Special Equipment in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_05_2	Recvd Counseling in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_05_2	Recvd Group Therapy in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_05_2	Recvd Work Assessment in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_05_2	Recvd Help Finding Job in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_05_2	Recvd Job Training in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_05_2	Recvd Advice for Modifying Job in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_05_2	Recvd Job Coaching in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_05_2	Recvd Other Service in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_PHYTH2004_05_3	Recvd Physical Therapy in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_05_3	Recvd Occupational Therapy in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_05_3	Recvd Speech Therapy in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_05_3	Recvd Medical Procedure in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_05_3	Recvd Special Equipment in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_05_3	Recvd Counseling in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_05_3	Recvd Group Therapy in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_05_3	Recvd Work Assessment in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_05_3	Recvd Help Finding Job in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_05_3	Recvd Job Training in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_05_3	Recvd Advice for Modifying Job in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_05_3	Recvd Job Coaching in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_05_3	Recvd Other Service in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_06_1	Recvd Physical Therapy in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_06_1	Recvd Occupational Therapy in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_06_1	Recvd Speech Therapy in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_06_1	Recvd Medical Procedure in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_06_1	Recvd Special Equipment in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_06_1	Recvd Counseling in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_06_1	Recvd Group Therapy in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_06_1	Recvd Work Assessment in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_06_1	Recvd Help Finding Job in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_06_1	Recvd Job Training in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_06_1	Recvd Advice for Modifying Job in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_06_1	Recvd Job Coaching in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_06_1	Recvd Other Service in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_07_2	Recvd Physical Therapy in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_07_2	Recvd Occupational Therapy in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_07_2	Recvd Speech Therapy in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MED2004_07_2	Recvd Medical Procedure in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_07_2	Recvd Special Equipment in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_07_2	Recvd Counseling in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_07_2	Recvd Group Therapy in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_07_2	Recvd Work Assessment in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_07_2	Recvd Help Finding Job in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_07_2	Recvd Job Training in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_07_2	Recvd Advice for Modifying Job in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_07_2	Recvd Job Coaching in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_07_2	Recvd Other Service in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_07_3	Recvd Physical Therapy in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_07_3	Recvd Occupational Therapy in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_07_3	Recvd Speech Therapy in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_07_3	Recvd Medical Procedure in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_07_3	Recvd Special Equipment in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_07_3	Recvd Counseling in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_07_3	Recvd Group Therapy in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_07_3	Recvd Work Assessment in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_07_3	Recvd Help Finding Job in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_07_3	Recvd Job Training in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_07_3	Recvd Advice for Modifying Job in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_07_3	Recvd Job Coaching in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_07_3	Recvd Other Service in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_08_1	Recvd Physical Therapy in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_08_1	Recvd Occupational Therapy in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_08_1	Recvd Speech Therapy in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_08_1	Recvd Medical Procedure in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_08_1	Recvd Special Equipment in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_08_1	Recvd Counseling in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_GRPTH2004_08_1	Recvd Group Therapy in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_08_1	Recvd Work Assessment in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_08_1	Recvd Help Finding Job in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_08_1	Recvd Job Training in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_08_1	Recvd Advice for Modifying Job in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_08_1	Recvd Job Coaching in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_08_1	Recvd Other Service in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_08_2	Recvd Physical Therapy in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_08_2	Recvd Occupational Therapy in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_08_2	Recvd Speech Therapy in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_08_2	Recvd Medical Procedure in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_08_2	Recvd Special Equipment in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_08_2	Recvd Counseling in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_08_2	Recvd Group Therapy in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_08_2	Recvd Work Assessment in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_08_2	Recvd Help Finding Job in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_08_2	Recvd Job Training in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_08_2	Recvd Advice for Modifying Job in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_08_2	Recvd Job Coaching in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_08_2	Recvd Other Service in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_09_1	Recvd Physical Therapy in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_09_1	Recvd Occupational Therapy in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_SPCHTH2004_09_1	Recvd Speech Therapy in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_09_1	Recvd Medical Procedure in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_09_1	Recvd Special Equipment in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_09_1	Recvd Counseling in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_09_1	Recvd Group Therapy in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_09_1	Recvd Work Assessment in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_09_1	Recvd Help Finding Job in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_09_1	Recvd Job Training in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_09_1	Recvd Advice for Modifying Job in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_09_1	Recvd Job Coaching in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_09_1	Recvd Other Service in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_09_2	Recvd Physical Therapy in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_09_2	Recvd Occupational Therapy in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_09_2	Recvd Speech Therapy in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_09_2	Recvd Medical Procedure in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_09_2	Recvd Special Equipment in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_09_2	Recvd Counseling in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_09_2	Recvd Group Therapy in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_09_2	Recvd Work Assessment in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_09_2	Recvd Help Finding Job in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_JOBTRN2004_09_2	Recvd Job Training in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_09_2	Recvd Advice for Modifying Job in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_09_2	Recvd Job Coaching in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_09_2	Recvd Other Service in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_10_4	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_10_4	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_10_4	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_10_4	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_10_4	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_10_4	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_10_4	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_10_4	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_10_4	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_10_4	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_10_4	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_10_4	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_10_4	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_10_5	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_10_5	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_10_5	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_10_5	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_10_5	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_10_5	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_10_5	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_10_5	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_10_5	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_10_5	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_JOBMD2004_10_5	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_10_5	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_10_5	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_10_6	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_10_6	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_10_6	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_10_6	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_10_6	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_10_6	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_10_6	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_10_6	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_10_6	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_10_6	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_10_6	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_10_6	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_10_6	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_10_7	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_10_7	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_10_7	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_10_7	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_10_7	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_10_7	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_10_7	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_10_7	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_10_7	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_10_7	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_10_7	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_10_7	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_10_7	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_PHYTH2004_10_8	Recvd Physical Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_10_8	Recvd Occupational Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_10_8	Recvd Speech Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_10_8	Recvd Medical Procedure in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_10_8	Recvd Special Equipment in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_10_8	Recvd Counseling in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_10_8	Recvd Group Therapy in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_10_8	Recvd Work Assessment in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_10_8	Recvd Help Finding Job in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_10_8	Recvd Job Training in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_10_8	Recvd Advice for Modifying Job in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_10_8	Recvd Job Coaching in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_10_8	Recvd Other Service in 2004 (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_11_2	Recvd Physical Therapy in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_11_2	Recvd Occupational Therapy in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_11_2	Recvd Speech Therapy in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_11_2	Recvd Medical Procedure in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_11_2	Recvd Special Equipment in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_11_2	Recvd Counseling in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_11_2	Recvd Group Therapy in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_11_2	Recvd Work Assessment in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_11_2	Recvd Help Finding Job in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_11_2	Recvd Job Training in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_11_2	Recvd Advice for Modifying Job in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_11_2	Recvd Job Coaching in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_11_2	Recvd Other Service in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_12_2	Recvd Physical Therapy in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_12_2	Recvd Occupational Therapy in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_12_2	Recvd Speech Therapy in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MED2004_12_2	Recvd Medical Procedure in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_12_2	Recvd Special Equipment in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_12_2	Recvd Counseling in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_12_2	Recvd Group Therapy in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_12_2	Recvd Work Assessment in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_12_2	Recvd Help Finding Job in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_12_2	Recvd Job Training in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_12_2	Recvd Advice for Modifying Job in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_12_2	Recvd Job Coaching in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_12_2	Recvd Other Service in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_12_3	Recvd Physical Therapy in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_12_3	Recvd Occupational Therapy in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_12_3	Recvd Speech Therapy in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_12_3	Recvd Medical Procedure in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_12_3	Recvd Special Equipment in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_12_3	Recvd Counseling in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_GRPTH2004_12_3	Recvd Group Therapy in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_12_3	Recvd Work Assessment in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_12_3	Recvd Help Finding Job in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_12_3	Recvd Job Training in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_12_3	Recvd Advice for Modifying Job in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_12_3	Recvd Job Coaching in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_12_3	Recvd Other Service in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_PHYTH2004_13_1	Recvd Physical Therapy in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_OCCTH2004_13_1	Recvd Occupational Therapy in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_SPCHTH2004_13_1	Recvd Speech Therapy in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_MED2004_13_1	Recvd Medical Procedure in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_EQUIP2004_13_1	Recvd Special Equipment in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_COUN2004_13_1	Recvd Counseling in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_GRPTH2004_13_1	Recvd Group Therapy in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_WRKAS2004_13_1	Recvd Work Assessment in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_FNDJOB2004_13_1	Recvd Help Finding Job in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBTRN2004_13_1	Recvd Job Training in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBMD2004_13_1	Recvd Advice for Modifying Job in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_JOBCCH2004_13_1	Recvd Job Coaching in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHR2004_13_1	Recvd Other Service in 2004 (Type=Unknown medical, third provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_01_2	Number Provider Contacts per Year in 2004 (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_01_2	Usefulness of Services (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_01_2	Duration 2004 Provider Visit in Hours (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_01_2	Provider Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_01_2	No one Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_01_2	Self or Family Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_01_2	EN Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_01_2	Medicare Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_01_2	Medicaid Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_01_2	Employer Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_01_2	Non-Profit Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_01_2	Workers Comp Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_01_2	Disability Insurance Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_01_2	Other Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_01_2	Government Agency Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_01_2	Insurance Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_01_2	School/Financial Aid Paid for Services Revcd (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_01_2	Annual Cost of 2004 Services (Type=SVR, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_01_3	Number Provider Contacts per Year in 2004 (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_01_3	Usefulness of Services (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_01_3	Duration 2004 Provider Visit in Hours (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_01_3	Provider Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NOONEPAYSERV_01_3	No one Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_01_3	Self or Family Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_01_3	EN Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_01_3	Medicare Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_01_3	Medicaid Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_01_3	Employer Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_01_3	Non-Profit Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_01_3	Workers Comp Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_01_3	Disability Insurance Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_01_3	Other Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_01_3	Government Agency Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_01_3	Insurance Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_01_3	School/Financial Aid Paid for Services Revcd (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_01_3	Annual Cost of 2004 Services (Type=SVR, third provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_02_1	Number Provider Contacts per Year in 2004 (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_02_1	Usefulness of Services (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_02_1	Duration 2004 Provider Visit in Hours (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_02_1	Provider Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_02_1	No one Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_02_1	Self or Family Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_02_1	EN Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_02_1	Medicare Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_02_1	Medicaid Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_02_1	Employer Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_02_1	Non-Profit Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_02_1	Workers Comp Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_02_1	Disability Insurance Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_02_1	Other Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_02_1	Government Agency Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_INSURPAYSERV_02_1	Insurance Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_02_1	School/Financial Aid Paid for Services Revcd (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_02_1	Annual Cost of 2004 Services (Type=Welfare, first provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_02_2	Number Provider Contacts per Year in 2004 (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_02_2	Usefulness of Services (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_02_2	Duration 2004 Provider Visit in Hours (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_02_2	Provider Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_02_2	No one Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_02_2	Self or Family Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_02_2	EN Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_02_2	Medicare Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_02_2	Medicaid Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_02_2	Employer Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_02_2	Non-Profit Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_02_2	Workers Comp Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_02_2	Disability Insurance Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_02_2	Other Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_02_2	Government Agency Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_02_2	Insurance Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_02_2	School/Financial Aid Paid for Services Revcd (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_02_2	Annual Cost of 2004 Services (Type=Welfare, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_03_2	Number Provider Contacts per Year in 2004 (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_03_2	Usefulness of Services (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_03_2	Duration 2004 Provider Visit in Hours (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_03_2	Provider Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_03_2	No one Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_03_2	Self or Family Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_03_2	EN Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_03_2	Medicare Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MEDICAIDPAYSERV_03_2	Medicaid Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_03_2	Employer Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_03_2	Non-Profit Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_03_2	Workers Comp Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_03_2	Disability Insurance Paid for Services Revcd (Type=Mental Health, second provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_03_2	Other Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_03_2	Government Agency Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_03_2	Insurance Paid for Services Revcd (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_03_2	School/Financial Aid Paid for Services Revcd (Type=Mental Health, second provid	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_03_2	Annual Cost of 2004 Services (Type=Mental Health, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_03_3	Number Provider Contacts per Year in 2004 (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_03_3	Usefulness of Services (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_03_3	Duration 2004 Provider Visit in Hours (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_03_3	Provider Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_03_3	No one Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_03_3	Self or Family Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_03_3	EN Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_03_3	Medicare Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_03_3	Medicaid Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_03_3	Employer Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_03_3	Non-Profit Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_03_3	Workers Comp Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_03_3	Disability Insurance Paid for Services Revcd (Type=Mental Health, third provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_03_3	Other Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_03_3	Government Agency Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_03_3	Insurance Paid for Services Revcd (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_03_3	School/Financial Aid Paid for Services Revcd (Type=Mental Health, third provid	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_03_3	Annual Cost of 2004 Services (Type=Mental Health, third provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_03_4	Number Provider Contacts per Year in 2004 (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_PROVUSE2004_03_4	Usefulness of Services (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_03_4	Duration 2004 Provider Visit in Hours (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_03_4	Provider Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_03_4	No one Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_03_4	Self or Family Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_03_4	EN Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_03_4	Medicare Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_03_4	Medicaid Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_03_4	Employer Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_03_4	Non-Profit Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_03_4	Workers Comp Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_03_4	Disability Insurance Paid for Services Revcd (Type=Mental Health, fourth provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_03_4	Other Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_03_4	Government Agency Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_03_4	Insurance Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_03_4	School/Financial Aid Paid for Services Revcd (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_03_4	Annual Cost of 2004 Services (Type=Mental Health, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_04_2	Number Provider Contacts per Year in 2004 (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_04_2	Usefulness of Services (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_04_2	Duration 2004 Provider Visit in Hours (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_04_2	Provider Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_04_2	No one Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_04_2	Self or Family Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_04_2	EN Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_04_2	Medicare Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_04_2	Medicaid Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_04_2	Employer Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_04_2	Non-Profit Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_WORKCOMPPAYSERV_04_2	Workers Comp Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_04_2	Disability Insurance Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_04_2	Other Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_04_2	Government Agency Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_04_2	Insurance Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_04_2	School/Financial Aid Paid for Services Revcd (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_04_2	Annual Cost of 2004 Services (Type=Other, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_05_2	Number Provider Contacts per Year in 2004 (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_05_2	Usefulness of Services (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_05_2	Duration 2004 Provider Visit in Hours (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_05_2	Provider Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_05_2	No one Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_05_2	Self or Family Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_05_2	EN Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_05_2	Medicare Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_05_2	Medicaid Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_05_2	Employer Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_05_2	Non-Profit Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_05_2	Workers Comp Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_05_2	Disability Insurance Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_05_2	Other Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_05_2	Government Agency Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_05_2	Insurance Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_05_2	School/Financial Aid Paid for Services Revcd (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_05_2	Annual Cost of 2004 Services (Type=Private, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_05_3	Number Provider Contacts per Year in 2004 (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_05_3	Usefulness of Services (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_05_3	Duration 2004 Provider Visit in Hours (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_05_3	Provider Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NOONEPAYSERV_05_3	No one Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_05_3	Self or Family Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_05_3	EN Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_05_3	Medicare Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_05_3	Medicaid Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_05_3	Employer Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_05_3	Non-Profit Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_05_3	Workers Comp Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_05_3	Disability Insurance Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_05_3	Other Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_05_3	Government Agency Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_05_3	Insurance Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_05_3	School/Financial Aid Paid for Services Revcd (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_05_3	Annual Cost of 2004 Services (Type=Private, third provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_06_1	Number Provider Contacts per Year in 2004 (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_06_1	Usefulness of Services (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_06_1	Duration 2004 Provider Visit in Hours (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_06_1	Provider Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_06_1	No one Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_06_1	Self or Family Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_06_1	EN Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_06_1	Medicare Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_06_1	Medicaid Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_06_1	Employer Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_06_1	Non-Profit Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_06_1	Workers Comp Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_06_1	Disability Insurance Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_06_1	Other Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_AGENCYPAYSERV_06_1	Government Agency Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_06_1	Insurance Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_06_1	School/Financial Aid Paid for Services Revcd (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_06_1	Annual Cost of 2004 Services (Type=Other Non State, first provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_07_2	Number Provider Contacts per Year in 2004 (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_07_2	Usefulness of Services (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_07_2	Duration 2004 Provider Visit in Hours (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_07_2	Provider Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_07_2	No one Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_07_2	Self or Family Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_07_2	EN Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_07_2	Medicare Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_07_2	Medicaid Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_07_2	Employer Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_07_2	Non-Profit Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_07_2	Workers Comp Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_07_2	Disability Insurance Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_07_2	Other Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_07_2	Government Agency Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_07_2	Insurance Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_07_2	School/Financial Aid Paid for Services Revcd (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_07_2	Annual Cost of 2004 Services (Type=School, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_07_3	Number Provider Contacts per Year in 2004 (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_07_3	Usefulness of Services (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_07_3	Duration 2004 Provider Visit in Hours (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_07_3	Provider Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_07_3	No one Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_07_3	Self or Family Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_ENPAYSERV_07_3	EN Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_07_3	Medicare Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_07_3	Medicaid Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_07_3	Employer Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_07_3	Non-Profit Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_07_3	Workers Comp Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_07_3	Disability Insurance Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_07_3	Other Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_07_3	Government Agency Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_07_3	Insurance Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_07_3	School/Financial Aid Paid for Services Revcd (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_07_3	Annual Cost of 2004 Services (Type=School, third provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_08_1	Number Provider Contacts per Year in 2004 (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_08_1	Usefulness of Services (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_08_1	Duration 2004 Provider Visit in Hours (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_08_1	Provider Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_08_1	No one Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_08_1	Self or Family Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_08_1	EN Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_08_1	Medicare Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_08_1	Medicaid Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_08_1	Employer Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_08_1	Non-Profit Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_08_1	Workers Comp Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_08_1	Disability Insurance Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_08_1	Other Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_08_1	Government Agency Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_08_1	Insurance Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_SCHOOLPAYSERV_08_1	School/Financial Aid Paid for Services Revcd (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_08_1	Annual Cost of 2004 Services (Type=Employment Office, first provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_08_2	Number Provider Contacts per Year in 2004 (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_08_2	Usefulness of Services (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_08_2	Duration 2004 Provider Visit in Hours (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_08_2	Provider Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_08_2	No one Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_08_2	Self or Family Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_08_2	EN Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_08_2	Medicare Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_08_2	Medicaid Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_08_2	Employer Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_08_2	Non-Profit Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_08_2	Workers Comp Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_08_2	Disability Insurance Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_08_2	Other Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_08_2	Government Agency Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_08_2	Insurance Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_08_2	School/Financial Aid Paid for Services Revcd (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_08_2	Annual Cost of 2004 Services (Type=Employment Office, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NUMPROVCONT_09_1	Number Provider Contacts per Year in 2004 (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_09_1	Usefulness of Services (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_09_1	Duration 2004 Provider Visit in Hours (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_09_1	Provider Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_09_1	No one Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_09_1	Self or Family Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_09_1	EN Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_09_1	Medicare Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_09_1	Medicaid Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_09_1	Employer Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_09_1	Non-Profit Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_09_1	Workers Comp Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_09_1	Disability Insurance Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_09_1	Other Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_09_1	Government Agency Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_09_1	Insurance Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_09_1	School/Financial Aid Paid for Services Revcd (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_09_1	Annual Cost of 2004 Services (Type=Unknown Employment/Training, first provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_09_2	Number Provider Contacts per Year in 2004 (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_09_2	Usefulness of Services (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_DURPROVVISIT_09_2	Duration 2004 Provider Visit in Hours (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_09_2	Provider Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_09_2	No one Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_09_2	Self or Family Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_09_2	EN Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_09_2	Medicare Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_09_2	Medicaid Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_09_2	Employer Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_09_2	Non-Profit Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_09_2	Workers Comp Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_09_2	Disability Insurance Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_09_2	Other Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_09_2	Government Agency Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_09_2	Insurance Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_09_2	School/Financial Aid Paid for Services Revcd (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_09_2	Annual Cost of 2004 Services (Type=Unknown Employment/Training, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_10_4	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, fourth provider	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_10_4	Usefulness of Services (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_10_4	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_10_4	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_10_4	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_SELFFAMPAYSERV_10_4	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_10_4	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_10_4	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_10_4	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_10_4	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_10_4	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_10_4	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_10_4	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provi	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_10_4	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_10_4	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_10_4	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_10_4	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, fourth provi	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_10_4	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, fourth provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_10_5	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, fifth provider	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_10_5	Usefulness of Services (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_10_5	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_10_5	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_10_5	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_10_5	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_10_5	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_10_5	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_10_5	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_10_5	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_10_5	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_10_5	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_10_5	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provi	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_10_5	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_10_5	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_INSURPAYSERV_10_5	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_10_5	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, fifth provi	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_10_5	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, fifth provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_10_6	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, sixth provider	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_10_6	Usefulness of Services (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_10_6	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_10_6	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_10_6	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_10_6	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_10_6	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_10_6	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_10_6	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_10_6	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_10_6	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_10_6	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_10_6	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provi	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_10_6	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_10_6	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_10_6	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_10_6	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, sixth provi	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_10_6	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, sixth provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_10_7	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, seventh provider	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_10_7	Usefulness of Services (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_10_7	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_10_7	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_10_7	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_10_7	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_10_7	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_10_7	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MEDICAIDPAYSERV_10_7	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_10_7	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_10_7	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_10_7	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_10_7	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provi	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_10_7	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_10_7	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_10_7	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_10_7	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, seventh provi	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_10_7	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, seventh provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_10_8	Number Provider Contacts per Year in 2004 (Type=Clinic/Hosp/MD, eighth provider	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_10_8	Usefulness of Services (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_10_8	Duration 2004 Provider Visit in Hours (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_10_8	Provider Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_10_8	No one Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_10_8	Self or Family Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_10_8	EN Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_10_8	Medicare Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_10_8	Medicaid Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_10_8	Employer Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_10_8	Non-Profit Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_10_8	Workers Comp Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_10_8	Disability Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provi	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_10_8	Other Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_10_8	Government Agency Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_10_8	Insurance Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_10_8	School/Financial Aid Paid for Services Revcd (Type=Clinic/Hosp/MD, eighth provi	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_SERCOST2004_10_8	Annual Cost of 2004 Services (Type=Clinic/Hosp/MD, eighth provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_11_2	Number Provider Contacts per Year in 2004 (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_11_2	Usefulness of Services (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_11_2	Duration 2004 Provider Visit in Hours (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_11_2	Provider Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_11_2	No one Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_11_2	Self or Family Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_11_2	EN Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_11_2	Medicare Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_11_2	Medicaid Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_11_2	Employer Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_11_2	Non-Profit Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_11_2	Workers Comp Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_11_2	Disability Insurance Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_11_2	Other Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_11_2	Government Agency Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_11_2	Insurance Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_11_2	School/Financial Aid Paid for Services Revcd (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_11_2	Annual Cost of 2004 Services (Type=Rehab, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_12_2	Number Provider Contacts per Year in 2004 (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_12_2	Usefulness of Services (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_12_2	Duration 2004 Provider Visit in Hours (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_12_2	Provider Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_12_2	No one Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_12_2	Self or Family Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_12_2	EN Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_12_2	Medicare Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_12_2	Medicaid Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_12_2	Employer Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NONPROFPAYSERV_12_2	Non-Profit Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_12_2	Workers Comp Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_12_2	Disability Insurance Paid for Services Revcd (Type=Other medical, second provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_12_2	Other Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_12_2	Government Agency Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_12_2	Insurance Paid for Services Revcd (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_12_2	School/Financial Aid Paid for Services Revcd (Type=Other medical, second provid	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_12_2	Annual Cost of 2004 Services (Type=Other medical, second provider)	DROP	Possible identifer and few respondents
R2_C_NUMPROVCONT_12_3	Number Provider Contacts per Year in 2004 (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_12_3	Usefulness of Services (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_12_3	Duration 2004 Provider Visit in Hours (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_12_3	Provider Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_NOONEPAYSERV_12_3	No one Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_12_3	Self or Family Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_12_3	EN Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_12_3	Medicare Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_12_3	Medicaid Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_12_3	Employer Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_12_3	Non-Profit Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_12_3	Workers Comp Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_12_3	Disability Insurance Paid for Services Revcd (Type=Other medical, third provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_12_3	Other Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_12_3	Government Agency Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_12_3	Insurance Paid for Services Revcd (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_12_3	School/Financial Aid Paid for Services Revcd (Type=Other medical, third provid	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_12_3	Annual Cost of 2004 Services (Type=Other medical, third provider)	DROP	Possible identifer and few respondents
R2_C_PROVUSE2004_13_1	Usefulness of Services (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_DURPROVVISIT_13_1	Duration 2004 Provider Visit in Hours (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_PROVPAYSERV_13_1	Provider Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NOONEPAYSERV_13_1	No one Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_SELFFAMPAYSERV_13_1	Self or Family Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_ENPAYSERV_13_1	EN Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAREPAYSERV_13_1	Medicare Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_MEDICAIDPAYSERV_13_1	Medicaid Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_EMPLYPAYSERV_13_1	Employer Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_NONPROFPAYSERV_13_1	Non-Profit Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_WORKCOMPPAYSERV_13_1	Workers Comp Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_DISINSURPAYSERV_13_1	Disability Insurance Paid for Services Revcd (Type=Unknown medical, first provid	DROP	Possible identifer and few respondents
R2_C_OTHERPAYSERV_13_1	Other Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_AGENCYPAYSERV_13_1	Government Agency Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_INSURPAYSERV_13_1	Insurance Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_SCHOOLPAYSERV_13_1	School/Financial Aid Paid for Services Revcd (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_C_SERCOST2004_13_1	Annual Cost of 2004 Services (Type=Unknown medical, first provider)	DROP	Possible identifer and few respondents
R2_H3_1	Participated in TTW in 2004 b/c Wanted to Get a Job or More Money/Benefits	DROP	Ticket participant identifier
R2_H3_2	Participated in TTW in 2004 b/c Wanted Feel More Independent	DROP	Ticket participant identifier
R2_H3_3	Participated in TTW in 2004 for Other Reasons	DROP	Ticket participant identifier
R2_H3_4	Participated in TTW in 2004 b/c Recommended/Thought Required	DROP	Ticket participant identifier
R2_H4	Used Ticket Within Four Weeks or After Four Weeks	DROP	Ticket participant identifier
R2_H5	Put off Services b/c Waiting For Ticket	DROP	Ticket participant identifier
R2_H6	Put off Working b/c Waiting For Ticket	DROP	Ticket participant identifier
R2_H7_A	Contacted SSA For info About Ticket	DROP	Ticket participant identifier
R2_H7_B	Contacted Maximus For Info About Ticket	DROP	Ticket participant identifier
R2_H7_C	Contacted State VR For Info About Ticket	DROP	Ticket participant identifier
R2_H7_D	Contacted BPAO For Info About Ticket	DROP	Ticket participant identifier
R2_H7_E	Contacted Benefit Specialist For Info About Ticket	DROP	Ticket participant identifier
R2_H7_F	Contacted Friend/Family For Info About Ticket	DROP	Ticket participant identifier
R2_H7_G	Contacted Indep Living Center For Info About Ticket	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_H7_H	Contacted EN For Info About Ticket	DROP	Ticket participant identifier
R2_H7_I	Contacted Other Org For Info About Ticket	DROP	Ticket participant identifier
R2_H7_J	Contacted Other For Info About Ticket	DROP	Ticket participant identifier
R2_H8	Ease of Getting Info	DROP	Ticket participant identifier
R2_H10_A	Knew TTW Participation Voluntary	DROP	Ticket participant identifier
R2_H10_B	Knew Can Take Back Ticket	DROP	Ticket participant identifier
R2_H10_C	Knew Must Participate in Work Plan Activities	DROP	Ticket participant identifier
R2_H10_D	Knew Can Keep Medicare/Medicaid Benefits	DROP	Ticket participant identifier
R2_H11	Before Participant, How Much Knew About TTW	DROP	Ticket participant identifier
R2_H12	Before Used Ticket Got Info About ENs in Area	DROP	Ticket participant identifier
R2_H13	Recvd Info About ENs in Mail	DROP	Ticket participant identifier
R2_H14_1	SSA Sent EN Info	DROP	Ticket participant identifier
R2_H14_2	Maximus Sent EN Info	DROP	Ticket participant identifier
R2_H14_3	State VR Sent EN Info	DROP	Ticket participant identifier
R2_H14_4	BPAO Sent EN Info	DROP	Ticket participant identifier
R2_H14_5	Benefit Specialist Sent EN Info	DROP	Ticket participant identifier
R2_H14_6	Friend/Family Member Sent EN Info	DROP	Ticket participant identifier
R2_H14_7	Indep Living Center Sent EN Info	DROP	Ticket participant identifier
R2_H14_8	EN Sent EN Info	DROP	Ticket participant identifier
R2_H14_9	Other Agency Sent EN Info	DROP	Ticket participant identifier
R2_H14_10	Other Sent EN Info	DROP	Ticket participant identifier
R2_H15	Someone Called About ENs	DROP	Ticket participant identifier
R2_H16_1	SSA Called About EN Info	DROP	Ticket participant identifier
R2_H16_2	Maximus Called About EN Info	DROP	Ticket participant identifier
R2_H16_3	State VR Called About EN Info	DROP	Ticket participant identifier
R2_H16_4	BPAO Called About EN Info	DROP	Ticket participant identifier
R2_H16_5	Benefit Specialist Called About EN Info	DROP	Ticket participant identifier
R2_H16_6	Friend/Family Member Called About EN Info	DROP	Ticket participant identifier
R2_H16_7	Indep Living Center Called About EN Info	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_H16_8	EN Called About EN Info	DROP	Ticket participant identifier
R2_H16_9	Other Agency Called About EN Info	DROP	Ticket participant identifier
R2_H16_10	Other Called About EN Info	DROP	Ticket participant identifier
R2_H17	Someone Talked to About ENs	DROP	Ticket participant identifier
R2_H18_1	SSA Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_2	Maximus Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_3	State VR Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_4	BPAO Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_5	Benefit Specialist Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_6	Friend/Family Member Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_7	Indep Living Center Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_8	EN Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_9	Other Agency Talked to About EN Info	DROP	Ticket participant identifier
R2_H18_10	Other Talked to About EN Info	DROP	Ticket participant identifier
R2_H19	Learned About EN on Website	DROP	Ticket participant identifier
R2_H20	Usefulness of EN Info	DROP	Ticket participant identifier
R2_H21	Contacted State VR to Use Ticket in 2004	DROP	Ticket participant identifier
R2_H22	Used Ticket to Sign Up With State VR in 2004	DROP	Ticket participant identifier
R2_H23_1	Did Not Use Ticket w/ SVR in 2004 b/c Signed up With Another Agency	DROP	Ticket participant identifier
R2_H23_2	Did Not Use Ticket w/ SVR in 2004 b/c Already Receiving Services from SVR	DROP	Ticket participant identifier
R2_H23_3	Did Not Use Ticket w/ SVR in 2004 for Other Reason	DROP	Ticket participant identifier
R2_H23_4	Did Not Use Ticket w/ SVR in 2004 b/c didn't Understand Ticket	DROP	Ticket participant identifier
R2_H24	State VR Accepted Ticket in 2004	DROP	Ticket participant identifier
R2_H25_1	State VR Didn't Accept b/c Not Taking Tickets	DROP	Ticket participant identifier
R2_H25_2	State VR Didn't Accept b/c Didn't Offer Services	DROP	Ticket participant identifier
R2_H25_3	State VR Didn't Accept b/c Didn't Serve Disability	DROP	Ticket participant identifier
R2_H25_4	State VR Didn't Accept b/c Hours	DROP	Ticket participant identifier
R2_H25_5	State VR Didn't Accept b/c Benefits	DROP	Ticket participant identifier
R2_H25_6	State VR Didn't Accept b/c Other	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_H26	Contacted Other ENs to Use Ticket in 2004	DROP	Ticket participant identifier
R2_H27	Number Other EN Contacted	DROP	Ticket participant identifier
R2_H28	Tried to Use Ticket With Other EN Contacted in 2004	DROP	Ticket participant identifier
R2_H29_1	Did Not Use Ticket With Other EN Contacted b/c of Location	DROP	Ticket participant identifier
R2_H29_2	Did Not Use Ticket With Other EN Contacted for Other Reason	DROP	Ticket participant identifier
R2_H29_3	Did Not Use Ticket With Other EN Contacted b/c not Helpful/Didn't Like	DROP	Ticket participant identifier
R2_H29_4	Did Not Use Ticket With Other EN Contacted b/c Didn't Like Job	DROP	Ticket participant identifier
R2_H31_1	EN Didn't Accept b/c Not Taking Tickets	DROP	Ticket participant identifier
R2_H31_2	EN Didn't Accept b/c Didn't Offer Services	DROP	Ticket participant identifier
R2_H31_3	EN Didn't Accept b/c Didn't Serve Disability	DROP	Ticket participant identifier
R2_H31_4	EN Didn't Accept b/c Hours	DROP	Ticket participant identifier
R2_H31_5	EN Didn't Accept b/c Benefits	DROP	Ticket participant identifier
R2_H31_6	EN Didn't Accept b/c Other	DROP	Ticket participant identifier
R2_H31_7	Trouble Contacting EN	DROP	Ticket participant identifier
R2_H32	Needed Info Didn't Get When Choosing EN	DROP	Ticket participant identifier
R2_H33_1	Did Not Get Info on How/Where to Use Ticket When Choosing EN	DROP	Ticket participant identifier
R2_H33_2	Did Not Get Info About Services Provided When Choosing EN	DROP	Ticket participant identifier
R2_H33_3	Did Not Get Other Info When Choosing EN	DROP	Ticket participant identifier
R2_H33B	EN Signed Up With Longest	DROP	Ticket participant identifier
R2_H35B	EN Signed Up With Longest	DROP	Ticket participant identifier
R2_ H34_A	Helped Develop IWP	DROP	Ticket participant identifier
R2_ H34_B	Could Choose Goals Wanted in IWP	DROP	Ticket participant identifier
R2_ H34_C	Activities in IWP Likely to Meet Work Goals	DROP	Ticket participant identifier
R2_ H34_D	EN Told Could Change IWP	DROP	Ticket participant identifier
R2_ H35_1	Chose EN b/c Staff Responsive	DROP	Ticket participant identifier
R2_ H35_2	Chose EN b/c Willing to Provide Services	DROP	Ticket participant identifier
R2_ H35_3	Chose EN b/c Served People With Disability	DROP	Ticket participant identifier
R2_ H35_4	Chose EN b/c Wait Not Too Long	DROP	Ticket participant identifier
R2_ H35_5	Chose EN b/c Closest	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_ H35_6	Chose EN b/c Accepted Ticket	DROP	Ticket participant identifier
R2_ H35_7	Chose EN for Other Reason	DROP	Ticket participant identifier
R2_ H35_8	Chose EN b/c Knew About or Referred To	DROP	Ticket participant identifier
R2_ H35_9	Chose EN b/c Financial Compensation	DROP	Ticket participant identifier
R2_ H36_A	Staff Were Courteous	DROP	Ticket participant identifier
R2_ H36_B	Staff Able to Answer Questions	DROP	Ticket participant identifier
R2_ H36_C	Staff Listened to Opinions	DROP	Ticket participant identifier
R2_ H36_D	EN Responded to Request for IWP Change	DROP	Ticket participant identifier
R2_ H36_E	EN Offered Services Needed	DROP	Ticket participant identifier
R2_ H36_F	Services Provided Included in IWP	DROP	Ticket participant identifier
R2_ H36_G	Services Provided Avail When Needed	DROP	Ticket participant identifier
R2_ H36_H	Services Provided Met Work Goals	DROP	Ticket participant identifier
R2_ H37	Had Probs With Services From EN in 2003	DROP	Ticket participant identifier
R2_ H38_1	Had Problems Making Contact With EN in 2003	DROP	Ticket participant identifier
R2_ H38_2	Had Problems Not Receiving Services From EN in 2003	DROP	Ticket participant identifier
R2_ H38_3	Had Problems With Counselor at EN in 2003	DROP	Ticket participant identifier
R2_ H38_4	Had Other Problems With EN in 2003	DROP	Ticket participant identifier
R2_ H40	How much Services Helped Get/Keep Job in 2003	DROP	Ticket participant identifier
R2_ H41	Pressured to Take Job Didn't Want	DROP	Ticket participant identifier
R2_ H42	Pressured to Work More Hours Than Wanted	DROP	Ticket participant identifier
R2_ H43	Success in Reaching Goals Since Partic in TTW	DROP	Ticket participant identifier
R2_ H45	Overall Satisfaction With TTW Program	DROP	Ticket participant identifier
R2_ H46	Had Probs With State VR or EN in 2003	DROP	Ticket participant identifier
R2_H47	Problem With State VR or EN	DROP	Ticket participant identifier
R2_H48_1	Had Problem Making Contact With SVR in 2004	DROP	Ticket participant identifier
R2_H48_2	Had Problem Not Receiving Services From SVR in 2004	DROP	Ticket participant identifier
R2_H48_3	Had Other Problems With SVR in 2004	DROP	Ticket participant identifier
R2_H49	Tried to Solve Prob With VR/EN	DROP	Ticket participant identifier
R2_H50_1	Solved Prob With VR/EN by Referring to Docs	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_H50_2	Solved Prob With VR/EN by Contacting by Phone	DROP	Ticket participant identifier
R2_H50_3	Solved Prob with VR/EN by Contacting in Writing	DROP	Ticket participant identifier
R2_H50_4	Solved Prob With VR/EN by Contacting Prog Manag by Phone	DROP	Ticket participant identifier
R2_H50_5	Solved Prob With VR/En by Contacting Prog Manag by Writing	DROP	Ticket participant identifier
R2_H50_6	Solved Prob With VR/EN by Contacting SSA by Phone	DROP	Ticket participant identifier
R2_H50_7	Solved Prob With VR/EN by Contacting SSA in Writing	DROP	Ticket participant identifier
R2_H50_8	Solved Prob With VR/EN by Contacting State Agency	DROP	Ticket participant identifier
R2_H50_9	Solved Prob With VR/EN by Contacting Local PAA	DROP	Ticket participant identifier
R2_H50_10	Solved Prob With VR/EN by Contacting Caseworker	DROP	Ticket participant identifier
R2_H50_11	Solved Prob With VR/EN Other	DROP	Ticket participant identifier
R2_H50_12	Solved Prob With VR/EN by Quitting or Looking for job on own	DROP	Ticket participant identifier
R2_H51	Recvd Info About Where to Get Help With Problems	DROP	Ticket participant identifier
R2_H52_1	State VR Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_2	EN Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_3	Maximus Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_4	Local PAA Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_5	BPAO Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_6	SSA Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H52_7	Other Gave Info About Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H53	Contacted Local PAA for Help	DROP	Ticket participant identifier
R2_H54	Ease of Getting Help From PAA	DROP	Ticket participant identifier
R2_H55	Helpfulness of PAA in Solving Prob With VR/EN	DROP	Ticket participant identifier
R2_H56	Problem With VR/EN Solved	DROP	Ticket participant identifier
R2_H58	Satisfaction With How Problem Solved	DROP	Ticket participant identifier
R2_H59	Satisfaction w/ Helpfulness of VR/EN	DROP	Ticket participant identifier
R2_H60_1	Didn't Solve Prob w/ VR/EN b/c Prob Solved Self	DROP	Ticket participant identifier
R2_H60_2	Didn't Solve Prob w/ VR/EN b/c Not Worth Bother	DROP	Ticket participant identifier
R2_H60_3	Didn't Solve Prob w/ VR/En b/c Didn't Know What To Do	DROP	Ticket participant identifier
R2_H60_4	Didn't Solve Prob w/ VR/En b/c No Time Yet	DROP	Ticket participant identifier

Variable	Label	File Status	Reasons for Drop/Replace
R2_H60_5	Didn't Solve Prob w/ VR/En b/c Was Afraid of Trouble	DROP	Ticket participant identifier
R2_H60_6	Didn't Solve Prob w/ VR/En b/c Wouldn't Do Any Good	DROP	Ticket participant identifier
R2_H60_7	Didn't Solve Prob w/ VR/En b/c Changed EN First	DROP	Ticket participant identifier
R2_H60_8	Didn't Solve Prob w/ VR/En b/c Left Program	DROP	Ticket participant identifier
R2_H60_9	Didn't Solve Prob w/ VR/EN Other	DROP	Ticket participant identifier
R2_H61	Ever Receive Info about Solving Prob w/ VR/EN	DROP	Ticket participant identifier
R2_I1	Health During Past 4 Weeks	DROP	Imputed version on file
R2_I1_IFLAG	Health During Past 4 Weeks, Imputation Flag	DROP	Little analytic value
R2_I9	Rate Health in General Now	DROP	Imputed version on file
R2_I9_IFLAG	Rate Health in General Now, Imputation Flag	DROP	Little analytic value
R2_I17A	Ever wear glasses or contact lenses	DROP	Imputed version on file
R2_I17A_IFLAG	Ever wear glasses or contact lenses, Imputation Flag	DROP	Little analytic value
R2_I17B	Difficulty Seeing with Glasses / Contact Lenses	DROP	Imputed version on file
R2_I17B_IFLAG	Difficulty Seeing with Glasses / Contact Lenses, Imputation Flag	DROP	Little analytic value
R2_I18	Able to See at All	DROP	Imputed version on file
R2_I18_IFLAG	Able to See At All, Imputation Flag	DROP	Little analytic value
R2_I19	Use Special Equip b/c of Diff Seeing	DROP	Imputed version on file
R2_I19_IFLAG	Use Special Equip b/c of Diff Seeing, Imputation Flag	DROP	Little analytic value
R2_I20_1	Use Telescopic Lenses b/c of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_2	Use Adapted Comp Equip b/c of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_3	Use Braille b/c of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_4	Use Readers b/c/ of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_5	Use Guide Dog b/c of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_6	Use White Cane b/c of Diff Seeing	DROP	Possible identifer and few respondents
R2_I20_7	Use Other Seeing Assistance	DROP	Possible identifer and few respondents
R2_I20_8	Magnifying Glasses	DROP	Possible identifer and few respondents
R2_I21	Difficulty Hearing	DROP	Imputed version on file
R2_I21_IFLAG	Difficulty Hearing, Imputation Flag	DROP	Little analytic value
R2_I22	Able to Hear Normal Conversation	DROP	Imputed version on file
R2_I22_IFLAG	Able to Hear Normal Conversation, Imputation Flag	DROP	Little analytic value
R2_I23	Use Special Devices b/c of Diff Hearing	DROP	Imputed version on file
R2_I23_IFLAG	Use Special Devices b/c of Diff Hearing, Imputation Flag	DROP	Little analytic value
R2_I24_1	Use Hearing Aide b/c of Diff Hearing	DROP	Possible identifer and few respondents
R2_I24_2	Use Phone Amplifier b/c of Diff Hearing	DROP	Possible identifer and few respondents
R2_I24_3	Use TDD b/c of Diff Hearing	DROP	Possible identifer and few respondents
R2_I24_4	Use TYY b/c of Diff Hearing	DROP	Possible identifer and few respondents
R2_I24_5	Use Closed Caption b/c of Diff Hearing	DROP	Possible identifer and few respondents
R2_I24_6	Use Assistive Listening Device	DROP	Possible identifer and few respondents
R2_I24_7	Use Other Hearing Assistance	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_I24_8	Specify Other Hearing Assistance	DROP	Possible identifer and few respondents
R2_I25	Difficulty Having Speech Understood	DROP	Imputed version on file
R2_I25_IFLAG	Difficulty Having Speech Understood, Imputation Flag	DROP	Little analytic value
R2_I26	Able to Have Speech Understood At All	DROP	Imputed version on file
R2_I26_IFLAG	Able to Have Speech Understood At All, Imputation Flag	DROP	Little analytic value
R2_I27	Use Devices b/c of Difficulty Speaking	DROP	Imputed version on file
R2_I27_I	Use Devices b/c of Difficulty Speaking, Imputed	DROP	Possible identifer and few respondents
R2_I27_IFLAG	Use Devices b/c of Difficulty Speaking, Imputation Flag	DROP	Little analytic value
R2_I28_1	Use Voice Synthesizer b/c of Diff Speaking	DROP	Possible identifer and few respondents
R2_I28_2	Use Voice Amplifier b/c of Diff Speaking	DROP	Possible identifer and few respondents
R2_I28_3	Use Sign Lang Interp b/c of Diff Speaking	DROP	Possible identifer and few respondents
R2_I28_4	Use Other Speech Assistance	DROP	Possible identifer and few respondents
R2_I29	Diff Walking Without Assistance	DROP	Imputed version on file
R2_I29_IFLAG	Diff Walking Without Assistance, Imputation Flag	DROP	Little analytic value
R2_I30	Able to Walk Quarter Mile At All	DROP	Imputed version on file
R2_I30_IFLAG	Able to Walk Quarter Mile At All, Imputation Flag	DROP	Little analytic value
R2_I31	Use Special Equip b/c of Diff Walking	DROP	Imputed version on file
R2_I31_IFLAG	Use Special Equip b/c of Diff Walking, Imputation Flag	DROP	Little analytic value
R2_I32_3	Use Prosthetic Device b/c of Diff Walking	DROP	Possible identifer and few respondents
R2_I32_4	Use Special Chair b/c of Diff Walking	DROP	Possible identifer and few respondents
R2_I32_6	Use Vehicle Hand Control b/c of Diff Walking	DROP	Possible identifer and few respondents
R2_I32_7	Use Lift b/c of Diff Walking	DROP	Possible identifer and few respondents
R2_I32_8	Use Other Mobility Assistance	DROP	Possible identifer and few respondents
R2_I32_9	Special shoes or shoe inserts	DROP	Possible identifer and few respondents
R2_I32_10	Devices to Aid in Breathing	DROP	Possible identifer and few respondents
R2_I33	Difficulty Climbing 10 Steps	DROP	Imputed version on file
R2_I33_IFLAG	Difficulty Climbing 10 Steps, Imputation Flag	DROP	Little analytic value
R2_I34	Able to Climb 10 Steps At All	DROP	Imputed version on file
R2_I34_IFLAG	Able to Climb 10 Steps At All, Imputation Flag	DROP	Little analytic value
R2_I35	Difficulty Lifting and Carrying 10 lbs	DROP	Imputed version on file
R2_I35_IFLAG	Difficulty Lifting and Carrying 10 lbs, Imputation Flag	DROP	Little analytic value
R2_I36	Able to Lift or Carry 10 lbs At All	DROP	Imputed version on file
R2_I36_IFLAG	Able to Lift or Carry 10 lbs At All, Imputation Flag	DROP	Little analytic value
R2_I37	Difficulty Using Hands or Fingers	DROP	Imputed version on file
R2_I37_IFLAG	Difficulty Using Hands or Fingers, Imputation Flag	DROP	Little analytic value
R2_I38	Able to Use Hands or Fingers At All	DROP	Imputed version on file
R2_I38_IFLAG	Able to Use Hands or Fingers At All, Imputation Flag	DROP	Little analytic value
R2_I39	Difficulty Reaching Over Head	DROP	Imputed version on file
R2_I39_IFLAG	Difficulty Reaching Over Head, Imputation Flag	DROP	Little analytic value

Variable	Label	File Status	Reasons for Drop/Replace
R2_I40	Able to Reach Over Head At All	DROP	Imputed version on file
R2_I40_IFLAG	Able to Reach Over Head At All, Imputation Flag	DROP	Little analytic value
R2_I41	Difficulty Standing	DROP	Imputed version on file
R2_I41_IFLAG	Difficulty Standing, Imputation Flag	DROP	Little analytic value
R2_I42	Able to Stand At All	DROP	Imputed version on file
R2_I42_IFLAG	Able to Stand At All, Imputation Flag	DROP	Little analytic value
R2_I43	Difficulty Stooping	DROP	Imputed version on file
R2_I43_IFLAG	Difficulty Stooping, Imputation Flag	DROP	Little analytic value
R2_I44	Able to Stoop At All	DROP	Imputed version on file
R2_I44_IFLAG	Able to Stoop At All, Imputation Flag	DROP	Little analytic value
R2_I45	Difficulty Getting Around Inside Home	DROP	Imputed version on file
R2_I45_IFLAG	Difficulty Getting Around Inside Home, Imputation Flag	DROP	Little analytic value
R2_I46	Need Help To Get Around Inside Home	DROP	Imputed version on file
R2_I46_IFLAG	Need Help To Get Around Inside Home, Imputation Flag	DROP	Little analytic value
R2_I47	Difficulty Getting Around Outside Home	DROP	Imputed version on file
R2_I47_IFLAG	Difficulty Getting Around Outside Home, Imputation Flag	DROP	Little analytic value
R2_I48	Need Help To Get Around Outside Home	DROP	Imputed version on file
R2_I48_IFLAG	Need Help To Get Around Outside Home, Imputation Flag	DROP	Little analytic value
R2_I49	Difficulty Getting Into/Out of Bed	DROP	Imputed version on file
R2_I49_IFLAG	Difficulty Getting Into/Out of Bed, Imputation Flag	DROP	Little analytic value
R2_I50	Need Help Getting Into/Out of Bed	DROP	Imputed version on file
R2_I50_IFLAG	Need Help Getting Into/Out of Bed, Imputation Flag	DROP	Little analytic value
R2_I51	Difficulty Bathing or Dressing	DROP	Imputed version on file
R2_I51_IFLAG	Difficulty Bathing or Dressing, Imputation Flag	DROP	Little analytic value
R2_I52	Need Help To Bathe or Dress	DROP	Imputed version on file
R2_I52_IFLAG	Need Help To Bath or Dress, Imputation Flag	DROP	Little analytic value
R2_I53	Difficulty Shopping	DROP	Imputed version on file
R2_I53_IFLAG	Difficulty Shopping, Imputation Flag	DROP	Little analytic value
R2_I54	Need Help To Shop	DROP	Imputed version on file
R2_I54_IFLAG	Need Help to Shop, Imputation Flag	DROP	Little analytic value
R2_I55	Difficulty Preparing Own Meals	DROP	Imputed version on file
R2_I55_IFLAG	Difficulty Preparing Own Meals, Imputation Flag	DROP	Little analytic value
R2_I56	Need Help To Prepare Meals	DROP	Imputed version on file
R2_I56_IFLAG	Need Help to Prepare Meals, Imputation Flag	DROP	Little analytic value
R2_I57	Difficulty Eating	DROP	Imputed version on file
R2_I57_IFLAG	Difficulty Eating, Imputation Flag	DROP	Little analytic value
R2_I58	Need Help To Eat	DROP	Imputed version on file
R2_I58_IFLAG	Need Help To Eat, Imputation Flag	DROP	Little analytic value
R2_I59	Trouble Concentrating	DROP	Imputed version on file
R2_I59_IFLAG	Trouble Concentrating, Imputation Flag	DROP	Little analytic value
R2_I60	Trouble Coping with Stress	DROP	Imputed version on file

Variable	Label	File Status	Reasons for Drop/Replace
R2_I60_IFLAG	Trouble Coping with Stress, Imputation Flag	DROP	Little analytic value
R2_I61	Trouble getting Along With People	DROP	Imputed version on file
R2_I61_IFLAG	Trouble getting Along With People, Imputation Flag	DROP	Little analytic value
R2_I62	Felt Need to Cut Down on Drinking	DROP	Summarized in construct C_CAGEALCOHOL
R2_I63	Ever Annoyed by People Criticizing Drinking	DROP	Summarized in construct C_CAGEALCOHOL
R2_I64	Ever Felt Bad or Guilty About Drinking	DROP	Summarized in construct C_CAGEALCOHOL
R2_I65	Ever Had Drink in Morning	DROP	Summarized in construct C_CAGEALCOHOL
R2_I66	Doctor Advised to Stop Using Alcohol	DROP	Summarized in construct C_CAGEALCOHOL
R2_I67	Recvd Treatment for Alcohol	DROP	Summarized in construct C_CAGEALCOHOL
R2_I72	Ever Used Drugs in Larger Amts than Prescribed	DROP	Imputed version on file
R2_I72_I	Ever Used Drugs in Larger Amts than Prescribed, Imputed	DROP	Summarized in construct C_DRUGDEP
R2_I72_IFLAG	Ever Used Drugs in Larger Amts than Prescribed, Imputation Flag	DROP	Little analytic value
R2_I73	Needed Larger Amts To Get Effect	DROP	Summarized in construct C_DRUGDEP
R2_I74	Have Emot/Phy Probs From Drugs	DROP	Summarized in construct C_DRUGDEP
R2_I75	Doctor Advised to Stop Using Non Prescrip Drugs	DROP	Summarized in onstruct C_DRUGDEP
R2_I76	Rec'd Treatment for Use of Non Prescrip Drugs	DROP	Summarized in construct C_DRUGDEP
R2_C_EQUIPFUNCLIM	Uses Equip/Device for Functional/Sensory Limitation	DROP	Imputed version on file
R2_C_EQUIPFUNCLIM_IFLAG	Uses Equip/Device for Functional/Sensory Limitation, Imputation Flag	DROP	Little analytic value
R2_C_NUMSENLIM	Number Sensory Limitations	DROP	Imputed version on file
R2_C_NUMSENLIM_I	Number Sensory Limitations, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMSENLIM_IFLAG	Number Sensory Limitations, Imputation Flag	DROP	Little analytic value
R2_C_NUMSEVSENLIM	Number Severe Sensory Limitations	DROP	Imputed version on file
R2_C_NUMSEVSENLIM_I	Number Severe Sensory Limitations, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMSEVSENLIM_IFLAG	Number Severe Sensory Limitations, Imputation Flag	DROP	Little analytic value
R2_C_NUMPHYLIM	Number Physical Functional Limitations	DROP	Imputed version on file
R2_C_NUMPHYLIM_I	Number Physical Functional Limitations, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMPHYLIM_IFLAG	Number Physical Functional Limitations, Imputation Flag	DROP	Little analytic value
R2_C_NUMSEVPHYLIM	Number Severe Physical Functional Limitations	DROP	Imputed version on file
R2_C_NUMSEVPHYLIM_I	Number Severe Physical Functional Limitations, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMSEVPHYLIM_IFLAG	Number Severe Physical Functional Limitations, Imputation Flag	DROP	Little analytic value
R2_C_NUMEMOTLIM	Number Emotional/Social Limitations	DROP	Imputed version on file
R2_C_NUMEMOTLIM_I	Number Emotional/Social Limitations, Imputed	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NUMEMOTLIM_IFLAG	Number Emotional/Social Limitations, Imputation Flag	DROP	Little analytic value
R2_C_NUMADLS	Number ADLs	DROP	Imputed version on file
R2_C_NUMADLS_I	Number ADLs, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMADLS_IFLAG	Number ADLs, Imputation Flag	DROP	Little analytic value
R2_C_NUMADLASSIST	Number ADLs Requiring Assistance	DROP	Imputed version on file
R2_C_NUMADLASSIST_I	Number ADLs Requiring Assistance, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMADLASSIST_IFLAG	Number ADLs Requiring Assistance, Imputation Flag	DROP	Little analytic value
R2_C_NUMIADLS	Number of IADL difficulties	DROP	Imputed version on file
R2_C_NUMIADLS_I	Number of IADL difficulties, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMIADLS_IFLAG	Number of IADL difficulties, Imputation Flag	DROP	Little analytic value
R2_C_NUMIADLASSIST	Number IADLs Requiring Assistance	DROP	Imputed version on file
R2_C_NUMIADLASSIST_I	Number IADLs Requiring Assistance, Imputed	DROP	Possible identifer and few respondents
R2_C_NUMIADLASSIST_IFLAG	Number IADLs Requiring Assistance, Imputation Flag	DROP	Little analytic value
R2_C_SF8GH	SF8 General Health	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_SF8PF	SF8 Physical Functioning	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_SF8RP	SF8 Role Physical	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_SF8BP	SF8 Bodily Pain	DROP	Summarized in constructs C_PCS8TOT_I and C_MCS8TOT_I
R2_C_SF8VT	SF8 Vitality	DROP	Summarized in constructs C_PCS8TOT_I and C_MCS8TOT_I
R2_C_SF8SF	SF8 Social Functioning	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_SF8MH	SF8 Mental Health	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_SF8RE	SF8 Role Emotional	DROP	Summarized in constructs (C_PCS8TOT_I and C_MCS8TOT_I)
R2_C_PCSGH	PCS-8 General Health Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSPF	PCS-8 Physical Functioning Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSRP	PCS-8 Role Physical Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSBP	PCS-8 Bodily Pain Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSVT	PCS-8 Vitality Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSSF	PCS-8 Social Functioning Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSMH	PCS-8 Mental Health Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCSRE	PCS-8 Role Emotional Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSGH	MCS-8 General Health Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSPF	MCS-8 Physical Functioning Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSRP	MCS-8 Role Physical Weight	DROP	No analytic value. Calculated only to create summary score

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_MCSBP	MCS-8 Bodily Pain Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSVT	MCS-8 Vitality Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSSF	MCS-8 Social Functioning Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSMH	MCS-8 Mental Health Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_MCSRE	MCS-8 Role Emotional Weight	DROP	No analytic value. Calculated only to create summary score
R2_C_PCS8TOT	SF8 Physical Summary Score	DROP	Imputed version on file
R2_C_PCS8TOT_IFLAG	SF8 Physical Summary Score, imputation flag	DROP	Little analytic value
R2_C_MCS8TOT	SF8 Mental Summary Score	DROP	Imputed version on file
R2_C_MCS8TOT_IFLAG	SF8 Mental Summary Score, imputation flag	DROP	Little analytic value
R2_C_CAGEALCOHOL	CAGE Alcohol Score	DROP	Imputed version on file
R2_CAGESCORE_INDICATOR_IFLAG	CAGE Alcohol Score, Imputation Flag	DROP	Little analytic value
R2_C_DRUGDEP	Drug Dependence	DROP	Imputed version on file
R2_C_DRUGDEP_I	Drug Dependence, Imputed	DROP	Possible identifer and few respondents
R2_C_DRUGDEP_IFLAG	Drug Dependence, Imputation Flag	DROP	Little analytic value
R2_J1	Currently Covered by Medicare	DROP	Summarized in construct C_CURMEDICARE
R2_J2	Currently Covered by Medicaid	DROP	Summarized inconstruct C_CURMEDICAID
R2_J4	Currently Covered by Military Health Care	DROP	Summarized in construct C_CURMILINSUR
R2_J5	Currently Covered Private Health Insurance	DROP	Summarized in constructs C_CURPRIVEMP, C_CURPRIVSP, C_CURPRIVSELF
R2_J6	Source of Private Health Insurance	DROP	Summarized inconstructs C_CURPRIVEMP, C_CURPRIVSP, C_CURPRIVSELF
R2_J9_1	Currently Have Medicaid	DROP	Summarized inconstruct C_CURMEDICAID
R2_J9_2	Currently Have Medicare	DROP	Summarized inconstruct C_CURMEDICARE
R2_J9_3	Currently Have Champus	DROP	Summarized in construct C_CURMILINSUR
R2_J9_4	Currently Have Indian Health Service	DROP	Summarized in construct C_CURINDINSUR
R2_J9_5	Currently Have Medi-Gap	DROP	Summarized in construct C_CURMEDIGAP
R2_J9_6	Currently Have State Program Health Insur	DROP	Summarized in construct C_CURSTASSIST
R2_J9_7	Currently Have Private Insur Thru Employer	DROP	Summarized in construct C_CURPRIVEMP
R2_J9_8	Currently Have Private Insur Thru Spouse/Partner/Parent	DROP	Summarized in construct C_CURPRIVSP
R2_J9_9	Currently Have Insurance Paid by SP/Family	DROP	Summarized in construct C_CURPRIVSELF
R2_J9_10	Currently Have Other Health Coverage	DROP	Summarized in construct C_CUROTHERINSUR
R2_J11_3	Had Champus in 2004	REPLACE	Possible identifer. Grouped with J11_10
R2_J11_4	Had Indian Health Service in 2004	REPLACE	Possible identifer. Grouped with J11_10
R2_J11_5	Had Medi-Gap in 2004	REPLACE	Possible identifer. Grouped with J11_10
R2_J11_6	Had State Program Health Insur in 2004	REPLACE	Possible identifer. Grouped with J11_10
R2_J11_10	Had Other Health Coverage in 2004	REPLACE	Possible identifer. Use J11_10_PUB

Variable	Label	File Status	Reasons for Drop/Replace
R2_J11_11	Private Insurance, Not specified who through	DROP	Possible identifer and few respondents
R2_C_CURINDINSUR	Currently Covered by Indian Health	DROP	Possible identifer and few respondents. Summarized in construct C_CUROTHERINSUR_PUB
R2_C_CURMEDIGAP	Currently Covered by Medigap	DROP	Possible identifer and few respondents. Summarized in construct C_CUROTHERINSUR_PUB
R2_C_CURSTASSIST	Currently Covered by State Assistance	DROP	Possible identifer and few respondents. Summarized in construct C_CUROTHERINSUR_PUB
R2_K2A	Worked Last Month	DROP	Possible identifer and few respondents
R2_K3	Earnings Last Month Before Taxes	DROP	Summarized in construct C_LSTMNTHPAY
R2_K3A	Earnings Last Month After Taxes	DROP	Summarized in construct C_LSTMNTHPAY
R2_K4	Recvd Inc From Social Security Last Month	REPLACE	Possible identifer. Use C_INCSOURCE7_PUB
R2_K6_A	Recvd Inc From Private Dis Insur Last Month	REPLACE	Possible identifer. Use C_INCSOURCE1_PUB
R2_K6_B	Recvd Inc From Worker's Comp Last Month	REPLACE	Possible identifer. Summarized in C_INCSOURCE1_PUB
R2_K6_C	Recvd Inc From Veteran's Benefits Last Month	REPLACE	Possible identifer. Use C_INCSOURCE2_PUB
R2_K6_D	Recvd Inc From Public Assistance Last Month	REPLACE	Possible identifer. Summarized in C_INCSOURCE2_PUB
R2_K6_E	Recvd Inc From Unemploy Benefits Last Month	REPLACE	Possible identifer. Summarized in C_INCSOURCE1_PUB
R2_K6_F	Recvd Inc From Private Pensions Last Month	REPLACE	Possible identifer. Use C_INCSROUCE3_PUB
R2_K6_G	Recvd Other Inc on Reg Basis Last Month	REPLACE	Possible identifer. Use C_INCSOURCE4_PUB
R2_K6_H	Recvd Inc Not on Reg Basis Last Month	REPLACE	Possible identifer. Summarized in C_INCSOURCE4_PUB
R2_K7_A	Amount Recvd From Priv Disab Insur	DROP	Summarized in construct C_AMTPRIVDIS
R2_K7_B	Amount Recvd From Worker's Comp	DROP	Summarized in construct C_AMTWORKCOMP
R2_K7_C	Amount Recvd From Vets Benefits	DROP	Summarized in construct C_AMTVATBEN
R2_K7_D	Amount Recvd From Public Assist	DROP	Summarized in construct C_AMTPUBASSIS
R2_K7_E	Amount Recvd From Unemploy Benefits	DROP	Summarized in construct C_AMTUNEMPLY
R2_K7_F	Amount Recvd From Priv Pension	DROP	Summarized in construct C_AMTPRIVPEN
R2_K7_G	Amount of Other Inc Recvd on Reg Basis	DROP	Summarized in construct C_AMTOTHREG
R2_K7_H	Amount of Other Inc Recvd Not on Reg Basis	DROP	Summarized in construct C_AMTOTHNONREG
R2_K8_A	Inc From Priv Dis Insur More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_B	Inc From Worker's Comp More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_C	Inc From Vets Benefits More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_D	Inc From Public Assist More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_E	Inc From Unemploy Benefit More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_F	Inc From Priv Pension More/Less Than $300	DROP	Possible identifer and few respondents

Variable	Label	File Status	Reasons for Drop/Replace
R2_K8_G	Other Inc on Reg Basis More/Less Than $300	DROP	Possible identifer and few respondents
R2_K8_H	Other Inc Not on Reg Basis More/Less Than $300	DROP	Possible identifer and few respondents
R2_K9_A	Inc From Priv Disab Insur More/Less Than $500	DROP	Possible identifer and few respondents
R2_K9_B	Inc From Worker's Comp More/Less Than $500	DROP	Possible identifer and few respondents
R2_K9_C	Inc From Vets Benefits More/ Less Than $500	DROP	Possible identifer and few respondents
R2_K9_D	Inc From Public Assist More/Less Than $500	DROP	Possible identifer and few respondents
R2_K9_E	Inc From Unemploy Benefit More/Less Than $500	DROP	Possible identifer and few respondents
R2_K9_F	Inc From Priv Pension More/Less Than $500	DROP	Possible identifer and few respondents
R2_K9_G	Other Inc on Reg Basis More/ Less Than $500	DROP	Possible identifer and few respondents
R2_K9_H	Other Inc Not on Reg Basis More/Less Than $500	DROP	Possible identifer and few respondents
R2_K10_A	Inc From Priv Disab Insur More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_B	Inc From Worker's Comp More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_C	Inc From Vets Benefits More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_D	Inc From Public Assist More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_E	Inc From Unemploy Benefit More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_F	Inc From Priv Pension More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_G	Other Inc on Reg Basis More/Less than $150	DROP	Possible identifer and few respondents
R2_K10_H	Other Inc Not on Reg Basis More/Less than $150	DROP	Possible identifer and few respondents
R2_K11	Received Foodstamps Last Month	REPLACE	Possible identifer. Use C_INCSOURCE5_PUB
R2_K12	Dollar Value of Foodstamps	DROP	Summarized in construct C_AMTFOODSTAMP
R2_K13	Recvd Assist From Other Gov't Prog Last Month	DROP	Summarized in construct C_AMTOTHGOV
R2_K14_1	Recvd Housing Assistance From Government	REPLACE	Possible identifer. Use C_INCSOURCE6_PUB
R2_K14_2	Recvd Energy Assistance From Government	REPLACE	Possible identifer. Use C_INCSOURCE6_PUB
R2_K14_3	Recvd Food Assistance From Government	REPLACE	Possible identifer. Use C_INCSOURCE6_PUB
R2_K14_4	Recvd Other Assistance From Government	REPLACE	Possible identifer. Use C_INCSOURCE6_PUB
R2_K15	Amount Recvd From Other Gov't Assistance	DROP	Summarized in construct C_AMTOTHGOV
R2_C_LSTMNTHPAY	Last Month Pay (pre-tax)	REPLACE	Possible identifer. Use C_LSTMNTHPAY_PUB
R2_C_AMTPRIVDIS	Amount Recvd from Priv Dis Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTPRIVDIS_I	Amount Recvd from Priv Dis Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTPRIVDIS_IFLAG	Amount Recvd from Priv Dis Last Month, Imputation	DROP	Little analytic value

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_AMTWORKCOMP	Amount Recvd from Workers Comp Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTWORKCOMP_I	Amount Recvd from Workers Comp Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTWORKCOMP_IFLAG	Amount Recvd from Workers Comp Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTVETBEN	Amount Recvd from Vet Ben Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTVETBEN_I	Amount Recvd from Vet Ben Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTVETBEN_IFLAG	Amount Recvd from Vet Ben Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTPUBASSIS	Amount Recvd from Pub Assist Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTPUBASSIS_I	Amount Recvd from Pub Assist Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTPUBASSIS_IFLAG	Amount Recvd from Pub Assist Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTUNEMPLY	Amount Recvd from Unemp Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTUNEMPLY_I	Amount Recvd from Unemp Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTUNEMPLY_IFLAG	Amount Recvd from Unemp Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTPRIVPEN	Amount Recvd from Private Pension Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTPRIVPEN_I	Amount Recvd from Private Pension Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTPRIVPEN_IFLAG	Amount Recvd from Private Pension Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTOTHREG	Total Income from Reg Sources Last Month (logical zero)	DROP	Imputed version on file
R2_C_AMTOTHREG_I	Amount Recvd from Reg Sources Last Month, Imputed	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTOTHREG_IFLAG	Amount Recvd from Reg Sources Last Month, Imputation Flag	DROP	Little analytic value
R2_C_AMTOTHREGSUM	Amount Recvd from all Reg Sources Last Month	DROP	Possible identifer. Summarized in C_INCSOURCE1-7_PUB
R2_C_AMTOTHNONREG	Amount Recvd from Non-Reg Sources Last Month	DROP	Possible identifer and few respondents
R2_C_AMTFOODSTAMP	Amount Recvd from Food Stamps Last Month (logical zero)	DROP	Possible identifer. Combined with other non-cash benefits
R2_C_AMTOTHGOV	Amount Recvd from Other Gov Program Last Month (logical zero)	DROP	Possible identifer. Combined with other non-cash benefits
R2_C_TOTGOVCASHBEN	Total Government Cash Benefits Recvd	REPLACE	Use C_TotGovCashBen_PUB
R2_C_TOTNONCASHBEN	Total Non-Cash Benefits Recvd	REPLACE	Use C_TotNonCashBen_PUB
R2_L1	Ethnic Background	DROP	Imputed version on file
R2_L1_IFLAG	Ethnic Background, Imputation Flag	DROP	Little analytic value
R2_L2_1	Alaska Native or American Indian	DROP	Possible identifer. Use C_RACE_I_PUB
R2_L2_2	Asian	DROP	Possible identifer. Use C_RACE_I_PUB
R2_L2_3	Black or African American	DROP	Possible identifer. Use C_RACE_I_PUB
R2_L2_4	Native Hawaiian or Other Pacific Islander	DROP	Possible identifer. Use C_RACE_I_PUB
R2_L2_5	White	DROP	Possible identifer. Use C_RACE_I_PUB
R2_L3	Highest Year/Grade Finished in School	DROP	Imputed version on file
R2_L3_I	Highest Year/Grade Finished in School, Imputed	REPLACE	Possible identifer. Use L3_i_PUB

Variable	Label	File Status	Reasons for Drop/Replace
R2_L3_IFLAG	Highest Year/Grade Finished in School, Imputation Flag	DROP	Little analytic value
R2_L4	Highest Year/Grade Father Finished in School	REPLACE	Possible identifer. Use L4_PUB
R2_L5	Highest Year/Grade Mother Finished in School	REPLACE	Possible identifer. Use L5_PUB
R2_L6FT	Height: Feet	DROP	Possible identifer. Summarized in C_BMI_CAT_I
R2_L6IN	Height: Inches	DROP	Possible identifer. Summarized in C_BMI_CAT_I
R2_L7	Weight	DROP	Possible identifer. Summarized in C_BMI_CAT_I
R2_L8	Marital Status	DROP	Imputed version on file
R2_L8_I	Marital Status, Imputed	REPLACE	Possible identifer. Use L8_i_PUB
R2_L8_IFLAG	Marital Status, Imputation Flag	DROP	Little analytic value
R2_L9	Live With Spouse	DROP	Possible identifer. Use C_COHAB_I, L8_I_PUB
R2_L10	Live With Partner	DROP	Possible identifer. Use C_COHAB_I, L8_I_PUB
R2_L11	Living Situation	DROP	Imputed version on file
R2_L11_I	Living Situation, Imputed	REPLACE	Possible identifer. Use L11_i_PUB
R2_L11_IFLAG	Living Situation, Imputation Flag	DROP	Little analytic value
R2_L12	Type of Place Live	REPLACE	Possible identifer. Use L12_PUB
R2_L16	Number Adults 18 and Older in Household	DROP	Possible identifer. Use C_NUMADULTHH_PUB
R2_L17	Number of Children Under 18 in Household	DROP	Possible identifer. Use C_NUMCHILDHH_PUB
R2_L19	Number Children That Are Your Own	DROP	Possible identifer. Use C_NUMOWNCHILDHH_PUB
R2_L20	Children Under 18 Living Outside Household	DROP	Possible identifer. Use C_NUMOWNCHILDOHH_PUB
R2_L21	Number Children Under 18 Not Living in Household	DROP	Possible identifer. Use C_NUMOWNCHILDOHH_PUB
R2_L22	Children Living in Household Under Age Six	DROP	Possible identifer and few respondents
R2_L23AAMT	Total 2004 Income Before Taxes	DROP	Summarized in construct C_HHINC2004
R2_L23AHOP	How Often Paid in 2004	DROP	Summarized in construct C_HHINC2004
R2_L23B	How Many Days/Weeks/Months Rec'd Income in 2004	DROP	Summarized in construct C_HHINC2004
R2_L24	Household income in 2004	REPLACE	Possible identifer. Use C_HHINC2004_PUB
R2_C_COHAB	Cohabitation Status	DROP	Imputed version on file
R2_C_COHAB_IFLAG	Cohabitation Status, Imputation flag	DROP	Little analytic value
R2_C_RACE_I	Race, Imputed	REPLACE	Possible identifer. Use C_RACE_I_PUB
R2_C_RACE_IFLAG	Race, Imputation Flag	DROP	Little analytic value
R2_C_BMI	Body Mass Index	DROP	Possible identifer. Use C_BMI_CAT_I
R2_C_BMI_CAT	Body Mass Index Categories, Imputed	DROP	Imputed version on file
R2_C_BMI_CAT_IFLAG	Body Mass Index Categories, Imputation Flag	DROP	Little analytic value
R2_C_HHSIZE	Household Size	DROP	Imputed version on file
R2_C_HHSIZE_I	Household Size, Imputed	REPLACE	Limited analytic value. Used only to create poverty level construct; use C_HHSIZE_PUB
R2_C_HHSIZE_IFLAG	Household Size, Imputation Flag	DROP	Little analytic value
R2_C_NUMCHILDHH	Number Children in Household	DROP	Imputed version on file

Variable	Label	File Status	Reasons for Drop/Replace
R2_C_NUMCHILDHH_I	Number Children in Household, Imputed	REPLACE	Possible identifier. Use R2_C_NUMCHILDHH_PUB
R2_C_NUMCHILDHH_IFLAG	Number Children in Household, Imputation Flag	DROP	Little analytic value
R2_C_NUMCHILDOHH	Number Children Outside household	REPLACE	Possible identifer. Use C_NUMCHILCOHH_PUB
R2_C_NUMCHILDHH_POV	Number of Children for Poverty Level	DROP	Little analytical value; only used for poverty level calculcation
R2_C_FEDPOVERTYLEVEL	2004 Federal Poverty Level	DROP	Imputed version on file
R2_C_FEDPOVERTYLEVEL_IFLAG	2004 Federal Poverty Level, Imputation Flag	DROP	Little analytic value
R2_C_HHINC2004	2004 Household Income	REPLACE	Possible identifer. Use C_HHINC2004_PUB
R2_M2a_Rlshp	How Proxy Related to SP	DROP	Survey administration variable
R2_M8	How Contact Related to SP	DROP	Survey administration variable
R2_M10	Relationship of Contact to SP	DROP	Survey administration variable
R2_M11	Respondent or Proxy Interviewed	DROP	Survey administration variable
R2_M12	Respondent Assisted During Interview	DROP	Survey administration variable
R2_M13	How Assistant/Proxy Related to SP	DROP	Survey administration variable
R2_M14_1	Assist/Proxy Needed b/c Didn't Know How to Answer	DROP	Survey administration variable
R2_M14_2	Assist/Proxy Needed b/c Hospitalized	DROP	Survey administration variable
R2_M14_3	Assist/Proxy Needed b/c Institutionalized	DROP	Survey administration variable
R2_M14_4	Assist/Proxy Needed b/c Hearing Problem	DROP	Survey administration variable
R2_M14_5	Assist/Proxy Needed b/c Speech Problem	DROP	Survey administration variable
R2_M14_6	Assist/Proxy Needed b/c Language Problem	DROP	Survey administration variable
R2_M14_7	Assist/Proxy Needed b/c Poor Memory	DROP	Survey administration variable
R2_M14_8	Assist/Proxy Needed b/c Mental Condition	DROP	Survey administration variable
R2_M14_9	Assist/Proxy Needed b/c Physical Illness	DROP	Survey administration variable
R2_M14_10	Assist/Proxy Needed b/c Non-Health Reason	DROP	Survey administration variable
R2_M14_11	Assist/Proxy Needed b/c Failed Cognitive Test	DROP	Survey administration variable
R2_M15	Respondent Intellectually Capable of Responding	DROP	Survey administration variable
R2_M16	Respondent's Answers Accurate	DROP	Survey administration variable
R2_M17	Respondent Understood Questions	DROP	Survey administration variable
R2_M18	Interview tiring For Respondent	DROP	Survey administration variable
R2_M19	Respondent Had Diff Hearing	DROP	Survey administration variable
R2_M20	Respondents Hearing Diff Affected Interview	DROP	Survey administration variable
R2_N_SSILastMnth	SSI BENEFIT PAID month before interview	REPLACE	Possibe identifer. Use N_SSILASTMNTH_PUB
R2_N_SSDILastMnth	FEDERAL SSDI BENEFIT PAID month before interview	REPLACE	Possible identifier, use NEW_SSDILASTMNTH_PUB
R2_N_DepenLastMnth	DEPENDENT PAYMENT AMOUNT month before interview	REPLACE	Possible identifier, use NEW_DEPENLASTMNTH_PUB
R2_New_TotSSbenLastMnth	Total Benefits for the Month Before the Interview date	REPLACE	Possible identifier, use NEW_TOTSSBENLASTMNTH_PUB
R2_N_BENABSOFEARN_ATINT	Benefits in the absence of earnings at interview	REPLACE	Possible identifer. Use N_BENABSOFEARN_ATINT _PUB
R2_N_DEPEN_ATINT	SSA dependent benefit amount at interview	DROP	Possible identifer and few respondents with data
R2_N_MNTHSLNGSTTTWPROV2004	months with longest TTW provider in 2004	DROP	Possible identifer. Use N_MNTHSLNGSTTTWPROV2004_PUB

Variable	Label	File Status	Reasons for Drop/Replace
R2_N_NUMTTWPROV2004	total number of TTW providers in 2004	DROP	Possible identifer. Use N_NUMTTWPROV2004_PUB
R2_N_SSDI_ATINT	FEDERAL SSDI BENEFIT PAID at interview	REPLACE	Possible identifer. Use N_SSDI_ATINT_PUB
R2_N_SSI_ATINT	State and Federal SSI BENEFIT PAID month at interview	REPLACE	Possible identifer. Use N_SSI_ATINT_PUB
R2_N_TTWMNTHSASSGNTKT	number of months since TTW ticket first assigned	DROP	Possible identifer. Use N_TTWMNTHSASSGNTKT_PUB
R2_N_TTWMNTHSTKTMAIL	Months from TTW ticket mail month until interview date	DROP	Possible identifer. Use N_TTWMNTHSTKTMAIL_PUB
R2_N_TTWMONENRL_ATINT	As of interview month, number of months enrolled in TTW	DROP	Possible identifer. Use N_TTWMONENRL_ATINT_PUB
R2_N_TTWUNASSIGNDATE_ATINT	For former TTW participants (as of interview), last ticket unassignment date	DROP	Possible identifer and few respondents with data
R2_N_TOTSSBEN_ATINT	Total Benefits at Interview date	REPLACE	Possible identifer. Use N_TOTSSBEN_ATINT_PUB
R2_N_MTHSEARLENT	Months since earliest SSI or SSDI entitlement date by time of interview	REPLACE	Possible identifer. Use N_MTHSEARLENT_PUB
R2_N_MTHSRECENT	Months since most recent SSI or SSDI entitlement date by time of interview	REPLACE	Possible identifer. Use N_MTHSRECENT _PUB
R2_N_FIPSATINT	FIPS (State and County) code at Interview	DROP	Contains geographic information.
R2_N_EPEATINT	EPE in survey month	DROP	Possible identifer and few respondents
R2_N_PIAATINT	Primary Insurance Amount (PIA) at Interview	REPLACE	Possible identifer. Use N_PIAATINT _PUB

APPENDIX I

VARIABLES RECODED FOR THE PUBLIC USE FILE

APPENDIX I

VARIABLES RECODED FOR THE PUBLIC USE FILE

Variable Name	Description of Recode
Caseid_Pub	Caseid assigned that cannot be linked across survey rounds.
R2_A_PSU_PUB	Values scrambled for PUF.
R2_C_MainConColDiagGrp_PUB	Grouped as 0=Other; 1=Mental Illness; 2=Cognitive Disability; 3=Muscular/Skeletal; 4=Sensory Disorders.
R2_C_Intage_PUB	Grouped by ranges for PUF (18-25, 26-40, 41-55, and 56 and older).
R2_C_MainCurJobSOC_PUB	Grouped as: 1=Service Occupations, 2=Sales, Office, and Administrative Occupations, 3=Production and Transportation.
R2_C_MainCurJobNAICS_PUB	Grouped as: Manufacturing, Construction, Utilities, Mining, and Agriculture; Retail and Wholesale Trade; Administration, Management, Professional, Real Estate, Information, Finance, and Education; Health Care and Social Assistance; and Other Industries.
R2_C_totcurmnthpay_I_PUB	Grouped as 1=200 or <; 2=201-600; 3=601-800; and 4=>800.
R2_C_MnthsMainCurJob_PUB	Bottom coded at 6 and top coded at 30 for PUF.
R2_C_MainCurJobRepSSA_PUB	Top coded at 4 for PUF.
R2_C_TotCurWkHrs_I_PUB	Bottom coded at 8 and top coded at 40 for PUF.
R2_C_TotCurHrMnth_I_PUB	Bottom code at 35 and top coded at 174 for PUF.
R2_D6yr_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. Bottom coded at 2000 for PUF.
R2_D8yr_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. No recode needed.
R2_D15_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. No recode needed.
R2_D16_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. Bottom coded at 8 and top coded at 40 for PUF.
R2_D17_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. Bottom coded at 12 for PUF.
R2_D18_m_PUB	Main job held in 2004 computed by determining which job had most hours worked in 2004. No recode needed.
R2_C_MainJob2004SOC_PUB	Grouped as: 1=Service Occupations; 2=Sales, Office, and Administrative Occupations; 3=Production and Transportation.

Variable Name	Description of Recode
R2_C_MainJob2004NAICS_PUB	Grouped as: Manufacturing, Construction, Utilities, Mining, and Agriculture; Retail and Wholesale Trade; Administration, Management, Professional, Real Estate, Information, Finance, and Education; Health Care and Social Assistance; and Other Industries.
R2_C_MainJobMnthPay2004_PUB	Grouped into 4 categories: 1=200 or <; 2=201-600; 3=601-800; and 4=>800.
R2_C_Tot2004Pay_PUB	Bottom code at 1,000 and top code at 7,000 for PUF.
R2_C_TotHrs2004_PUB	Bottom coded at 520 and top coded at 2,080 for PUF.
R2_C_UsWkHr2004_PUB	Top coded at 40 for PUF.
C_TotServCost2003_PUB	Top coded at 6,000 for PUF.
R2_C_NumProv2005_PUB	Top coded at 4 for PUF.
R2_C_NumProvEvused_PUB	Top coded at 6 for PUF.
R2_C_TotSerCost2004_PUB	Top-coded at 6,000 or more for PUF.
R2_J11_10_PUB	Grouped J11_3, 4, and 5 with 10 (other) for PUF.
R2_INCSOURCE1_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE2_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE3_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE4_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE5_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE6_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_INCSOURCE7_PUB	Indicates sources received income from last month. K4, K6, and K14 grouped for PUF.
R2_C_LstMnthPay_PUB	Grouped into 5 categories: 0; 1=200 or <; 2=201-600; 3=601-800; and 4=>800.
R2_C_TotGovCashBen_PUB	Bottom code at 30 and top coded at 1,600 for PUF.
R2_C_TotNonCashBen_PUB	Top coded at 230 for PUF.

Variable Name	Description of Recode
R2_L3_I_PUB	Grouped as: 1=Did not complete HS or GED; 2=HS or equivalent; 3=Some college (1-3 years); 4=4-year degree or higher; 5=Other for PUF.
R2_L4_PUB	Grouped as: 1=Did not complete HS or GED; 2=HS or equivalent; 3=Some college (1-3 years); 4=4-year degree or higher; 5=Other for PUF.
R2_L5_PUB	Grouped as: 1=Did not complete HS or GED; 2=HS or equivalent; 3=Some college (1-3 years); 4=4-year degree or higher; 5=Other for PUF.
R2_L8_I_PUB	Grouped as: 1=Married, 2=Other.
R2_L11_I_PUB	Grouped as 1=Live with parents/spouse/partner, 2=Other for PUF.
R2_L12_PUB	Grouped as 1= Single family home/Mobile home/Regular apartment, 2=Other for PUF.
R2_L24_PUB	Top coded as 9 (75,001) for PUF.
R2_C_Race_I_PUB	Grouped as 1=White, 2=Other for PUF.
R2_C_Hhsize_PUB	Top coded at 6 for PUF.
R2_C_NumchildHH_PUB	Top code at 1 for PUF.
R2_C_NumOwnChildOHH_PUB	Top coded at 3 for PUF.
R2_C_NumOwnChildHH_PUB	Top coded at 1 for PUF.
R2_C_NumNonOwnChildHH_PUB	Top coded at 3for PUF.
R2_C_NumOwnChild_PUB	Top coded at 4 for PUF
R2_C_Numadulthh_PUB	Top coded at 2 for PUF
R2_C_HhInc2004_PUB	Grouped as 1=<10,000; 2=10,000-20,000; 3=20,001-30,000; 4=30,001-40,000; 5=40,001-60,000; 6=60,001 and >.
R2_N_DepenLastMnth_PUB	Top coded at 400 for PUF.
R2_New_SSDILastMnth_PUB	Top coded at 1,300 for PUF.
R2_N_SSILastMnth_PUB	Top coded at 800 for PUF.
R2_New_TotSSbenLastMnth_PUB	Top coded at 1,500 for PUF.
R2_N_BenAbsofEarn_atInt_PUB	Top coded at 1,500 for PUF.
R2_N_MthsEarlEnt_PUB	Grouped as: 1-18; 19-30; 31-36; 37-41 months, etc. Top coded at 361 months for PUF.

Variable Name	Description of Recode
R2_N_MthsRecEnt_PUB	Grouped as: 1-18; 19-30; 31-36; 37-41 months, etc. Top coded at 241 months for PUF.
R2_N_SSDI_atInt_PUB	Top coded at 1,300 for PUF.
R2_N_SSI_atInt_PUB	Top coded at 800 for PUF.
R2_N_TotSSben_atInt_PUB	Top coded at 1,500 for PUF.
R2_N_PIAatInt_PUB	Top coded at 1,400 for PUF.

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX J

PARAMETER ESTIMATES AND STANDARD ERRORS FOR NONRESPONSE MODELS

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

TABLE J.1

LOCATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE

Factors in the Location Model		
Main Effects	Parameter Estimate[a]	Standard Error
Number of Moves in Past 5 Years (MOVE_1):		
One, two, three, or four moves	-1.320†	0.449
No moves, old information, or no information about moves	Ref. cell	
Primary Diagnosis Classification (DIG_1):		
Beneficiary had mental disability	0.138†	0.350
Beneficiary had physical disability (excluding deaf cases)	-0.180†	0.386
Beneficiary was deaf, or disability unknown	Ref. cell	
Identity of Payee Relative to Beneficiary (REPREPAYEE_1):		
Beneficiary received benefit payments himself/herself, or from family member	0.693†	0.268
Institution received benefits on behalf of beneficiary, or information unknown	Ref. cell	
Indicator Whether Beneficiary and Applicant for Benefits are in Same Zip Code (PDZIPSAME):		
Applicant and beneficiary live in same zip code	1.312†	0.634
Applicant and beneficiary live in different zip code	0.326†	0.813
Information about whether applicant and beneficiary live in same zip code not given	Ref. cell	
Gender (SEX):		
Female	0.246	0.131
Male	Ref. cell	
Urbanicity of Place of Residence of Beneficiary (METRO_1):		
Beneficiary resides in metropolitan statistical area (MSA)	Ref. cell	
Beneficiary resides in nonmetropolitan area adjacent to large metropolitan area	0.649*	0.311
Beneficiary resides in nonmetropolitan area not adjacent to large metropolitan area	0.356	0.240
Whether Beneficiary is Institutionalized (INSTIT):		
Beneficiary is institutionalized	0.710	0.409
Beneficiary is not institutionalized, or no information	Ref. cell	
Geographic Region (Based on U.S. Census Divisions) of Beneficiary's Place of Residence (DIVISION):		
Pacific	-0.188†	0.315
Mountain	-0.245	0.327
East North Central	-0.312†	0.293
West North Central	0.622	0.401
East South Central	-0.048	0.330
West South Central	0.191†	0.434
South Atlantic	0.02†	0.34
Middle Atlantic	-0.306†	0.302
New England	Ref. cell	
Address of Payee Obtained from SSI File (SSIADDP):		
Yes	-0.384	0.240
No or unknown	Ref. cell	

TABLE J.1 (*continued*)

Factors in the Location Model		
Main Effects	Parameter Estimate[a]	Standard Error
Beneficiary's Living Situation (LIVING_1):		
Beneficiary lives with his or her parents	-1.047**	0.344
Beneficiary does not live with his or her parents, or unknown	Ref. cell	
Number of Phone Numbers on SSA File Over Past Five Years (PHONE_1):		
No record of changes	-0.159†	0.156
One or more changes, or information unknown	Ref. cell	
Beneficiary's Age Category (AGECAT):		
Age in range 18 to 29 years	0.096	0.131
Age in range 30 to 39 years	0.071	0.124
Age in range 40 to 49 years	Ref. cell	
Age in range 50 to 64 years	0.053†	0.199
Two-factor Interactions[b]		
DIVISION * PDZIPSAME		
South Atlantic * Applicant and beneficiary live in same zip code	0.707*	0.299
South Atlantic * Applicant and beneficiary live in different zip codes	-0.806†	0.469
Pacific * Applicant and beneficiary live in different zip codes	-0.697	0.445
Middle Atlantic * Applicant and beneficiary live in different zip codes	1.439*	0.706
West South Central * Applicant and beneficiary live in different zip codes	-1.082†	1.176
DIVISION * DIG_1		
Pacific * Beneficiary had physical disability (excluding deaf cases)	-0.295	0.383
East North Central * Beneficiary had physical disability (excluding deaf cases)	0.753	0.416
South Atlantic * Beneficiary had physical disability (excluding deaf cases)	0.027†	0.375
West South Central * Beneficiary had mental disability	-0.696†	0.498
PDZIPSAME * DIG_1		
Beneficiary had physical disability (excluding deaf cases) * Applicant and beneficiary live in same zip code	0.101	0.562
Beneficiary had physical disability (excluding deaf cases) * Applicant and beneficiary live in different zip codes	0.335†	0.731
Beneficiary had mental disability * Applicant and beneficiary live in same zip code	-0.653	0.541
Beneficiary had mental disability * Applicant and beneficiary live in different zip codes	-0.470†	0.645
PDZIPSAME * REPREPAYEE _1		
Applicant and beneficiary live in same zip code * Beneficiary received benefit payments himself/herself, or from family member	-1.192**	0.395
Applicant and beneficiary live in different zip codes * Beneficiary received benefit payments himself/herself, or from family member	-0.742	0.511
MOVE_1*PHONE_1		
One, two, three, or four moves * No record of phone changes	0.940	0.497
PDZIPSAME * AGECAT		
Applicant and beneficiary live in same zip code * Age category 50 to 64	0.601	0.350
Applicant and beneficiary live in different zip codes * Age category 50 to 64	0.486	0.507

TABLE J.1 (*continued*)

Factors in the Location Model		
Main Effects	Parameter Estimate[a]	Standard Error
Three-factor Interactions[b]		
DIG_1 * DIVISION * PDZIPSAME		
Beneficiary had physical disability (excluding deaf cases) * South Atlantic * Applicant and beneficiary live in different zip codes	1.617	0.913
Beneficiary had mental disability * West South Central * Applicant and beneficiary live in different zip codes	1.871	1.347

[a] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[b] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.2

COOPERATION LOGISTIC PROPENSITY MODEL: REPRESENTATIVE BENEFICIARY SAMPLE

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[a]	Standard Error
Number of Address Changes in the Past Five Years (MOVE_2):		
At most one move	0.928†	0.510
Two or more moves, or information older than five years, or no information	Ref. cell	
Gender (SEX)		
Female	-0.064†	0.248
Male	Ref. cell	
Beneficiary Recipient Benefit Type (SSI_SSDI_2)		
SSDI only	-0.547†	0.265
SSI only, or both SSI and SSDI	Ref. cell	
Disability Diagnosis Classification (DIG):		
Beneficiary had physical disability (excluding deaf cases)	0.682†	0.466
Beneficiary had mental disability	0.352†	0.487
Beneficiary was deaf	0.542†	0.992
Information about disability not given	Ref. cell	
Identity of Payee Relative to Beneficiary (REPREPAYEE_2):		
Family member received benefits on behalf of beneficiary	0.023†	0.269
All other payees (including those with unknown payee identity)	Ref. cell	
Indicator Whether Beneficiary and Applicant for Benefits Are in Same Zip Code (PDZIPSAME_2):		
Applicant and beneficiary live in same zip code	0.197	0.132
Applicant and beneficiary live in different zip code, or no information	Ref. cell	
Urbanicity of Beneficiary's Place of Residence (METRO):		
Beneficiary lived in metropolitan area with population of 1 million or more	Ref. cell	
Beneficiary lived in metropolitan area with population from 250,000 to 1 million	0.148†	0.243
Beneficiary lived in metropolitan area with population under 250,000	-0.225†	0.308
Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area	-1.630†	0.523
Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million	0.488†	0.580
Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area	1.549†	0.590
Geographic Region (Based on U.S. Census Divisions) of Beneficiary's Residence (DIVISION_2):		
South Atlantic	0.049	0.130
East North Central	0.115†	0.238
West South Central	0.684†	0.259
All regions except South Atlantic, East North Central, and West South Central	Ref. cell	
Whether the Beneficiary was Hispanic or Not (HISPANICITY):		
Beneficiary was Hispanic	-0.388	0.261
Beneficiary not Hispanic, or unknown	Ref. cell	

TABLE J.2 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[a]	Standard Error
Race of the Beneficiary (RACE_2):		
White	0.847†	0.524
Asian/Pacific Islander	-0.974†	0.373
Race known to be neither White nor Asian/Pacific Islander, or unknown	Ref. cell	
Beneficiary's Age Category (AGECAT_2):		
Age in range 40 to 49 years	0.131	0.096
Age in range 18 to 39 years, or 50 to 64 years	Ref. cell	
Beneficiary's Type of Claim (TOC_2):		
Disability claim	-0.270†	0.178
Survivor claim, or unknown	Ref. cell	
Number of Phone Numbers on SSA File Over Past Five Years (PHONE_2):		
One or fewer phone changes on SSA file over past five years, or unknown	Ref. cell	
Two or more changes in phone number on SSA file	-1.595†	0.648
Two-factor Interactions[b]		
RACE_2 * METRO		
White * Beneficiary lived in metropolitan area with population from 250,000 to 1 million	-0.644*	0.265
White * Beneficiary lived in metropolitan area with population under 250,000	0.045	0.362
White * Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area	1.009†	0.565
White * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million	-0.986†	0.540
White * Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area	-1.322†	0.943
Asian/Pacific Islander * Beneficiary lived in area that was not a metropolitan area of 1 million or more	-1.786**	0.633
RACE_2 * SSI_SSDI_2		
White * SSDI only	0.187†	0.267
RACE_2 * DIG		
White * Beneficiary had physical disability (excluding deaf cases)	-0.901	0.520
White * Beneficiary had mental disability	-0.561	0.501
White * Beneficiary was deaf	0.443	0.974
RACE_2 * MOVE_2		
White * At most one move	-0.466†	0.349
RACE_2 * GENDER		
White * Female	0.423†	0.265
RACE_2 * DIVISION_2		
White * East North Central	-0.207	0.287

TABLE J.2 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[a]	Standard Error
DIG * METRO		
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area of at least 1 million	0.113†	0.457
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in a nonmetropolitan area adjacent to metropolitan area under 1 million	-0.106†	0.482
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in a nonmetropolitan area not adjacent to metropolitan area	-0.123†	0.554
Beneficiary was deaf * Beneficiary lived in metropolitan area with population from 250,000 to 1 million	-1.324	0.943
Beneficiary was deaf * Beneficiary lived in metropolitan area with fewer than 250,000 people, or in a nonmetropolitan area	0.679	1.283
DIG * MOVE_2		
Beneficiary had physical disability (excluding deaf cases) * At most one move	-0.558†	0.478
Beneficiary had mental disability * At most one move	-1.226†	0.505
Beneficiary was deaf * At most one move	-0.742	0.915
DIG * SSI_SSDI_2		
Beneficiary had mental disability * SSDI only	0.284	0.227
DIG * REPREPAYEE_2		
Beneficiary had mental disability * Family member received benefits on behalf of beneficiary	0.253	0.295
DIG * SEX		
Beneficiary had mental disability * Female	-0.368†	0.242
Beneficiary was deaf * Female	-1.506	0.874
MOVE_2 * SEX		
At most one move * Female	0.520†	0.400
MOVE_2 * METRO		
At most one move * Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area	1.879†	0.710
At most one move * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million	0.718†	0.608
At most one move * Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area	-1.942†	0.983
MOVE_2 * DIVISION_2		
At most one move * West South Central	-0.461	0.385
MOVE_2 * REPREPAYEE_2		
At most one move * Family member received benefits on behalf of beneficiary	0.362	0.254
MOVE_2 * PHONE_2		
At most one move * Two or more changes in phone number on SSA file	1.198	0.723
MOVE_2 * SSI_SSDI_2		
At most one move * SSDI only	-0.573†	0.373

TABLE J.2 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[a]	Standard Error
METRO * SEX		
Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area * Female	1.643*	0.746
Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million * Female	0.716†	0.724
Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area * Female	0.703†	0.751
METRO * PHONE_2		
Beneficiary lived in metropolitan area with population under 250,000, or in nonmetropolitan area adjacent to metropolitan area of 1 million or more * Two or more changes in phone number on SSA file	2.888*	1.324
Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million, or not adjacent to metropolitan area * Two or more changes in phone number on SSA file	-1.325	0.787
METRO * TOC		
Beneficiary lived in metropolitan area with population from 250,000 to 1 million * Disability claim	0.762**	0.261
Beneficiary lived in metropolitan area with fewer than 250,000 people, or in a nonmetropolitan area * Disability claim	0.230	0.246
Three-factor Interactions[b]		
RACE_2 * MOVE_2 * SEX		
White * At most one move * Female	-0.520	0.443
RACE_2 * METRO * SEX		
White * Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area * Female	-1.682*	0.849
White * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million, or not adjacent to metropolitan area * Female	0.155	0.696
RACE_2 * METRO * MOVE_2		
White * Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area * At most one move	2.161*	0.954
RACE_2 * MOVE_2 * SSI_SSDI_2		
White * At most one move * SSD only	0.915	0.483
DIG * MOVE_2 * SEX		
Beneficiary had mental disability * At most one move * Female	0.818	0.427
DIG * METRO * MOVE_2		
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area * At most one move	-0.807	0.805
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million * At most one move	2.007*	0.821
Beneficiary had physical disability (excluding deaf cases) * Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area * At most one move	1.574	1.047

TABLE J.2 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[a]	Standard Error
MOVE_2 * METRO * SEX		
At most one move * Beneficiary lived in nonmetropolitan area adjacent to large (> 1 million) metropolitan area* Female	-1.625*	0.788
At most one move * Beneficiary lived in nonmetropolitan area adjacent to metropolitan area under 1 million * Female	-2.025*	0.814
At most one move * Beneficiary lived in nonmetropolitan area not adjacent to metropolitan area * Female	-0.350	0.892

[a] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[b] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.3

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 MILESTONES AND OUTCOMES[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Number of Moves in Past 5 Years (MOVE_3):		
No moves	1.587†	0.923
One or more moves	-0.972	0.566
Old information, or no information about moves	Ref. cell	
Whether the Participant was Hispanic or Not (HISPANICITY):		
Participant was Hispanic	-0.065†	0.811
Participant not Hispanic, or unknown	Ref. cell	
Race of the Participant (RACE_3):		
White	1.045†	0.542
Race known not to be white, or unknown	Ref. cell	
Participant's Age Category (AGECAT_3):		
Age in range 18 to 29 years	0.632†	0.757
Age in range 30 to 39 years	-0.742†	0.536
Age in range 40 to 64 years	Ref. cell	
Indicator Whether Participant and Applicant for Benefits Are in Same Zip Code (PDZIPSAME_3):		
Applicant and participant live in different zip code	0.680†	0.974
Applicant and participant live in same zip code, or no information	Ref. cell	
Number of Phone Numbers on SSA File Over Past Five Years (PHONE_3):		
No phone changes on SSA file over past five years	Ref. cell	
One or more changes in phone number on SSA file, or unknown	1.795†	0.630
Participant Recipient Benefit Type (SSI_SSDI_3)		
SSDI only	0.937	0.542
SSI only, or both SSI and SSDI	Ref. cell	
Geographic Region (Based on U.S. Census Regions) of Participant's Residence (REGION_3):		
South	0.007†	0.411
Northeast, Midwest, or West	Ref. cell	
Urbanicity of Participant's Place of Residence (METRO_3):		
Participant lived in metropolitan area with population of 1 million or more	Ref. cell	
Participant did not live in metropolitan area with population of 1 million or more	1.603*	0.699
Whether Participant was Sampled in Round 1 (LONG)		
Participant was not sampled in Round 1	Ref. cell	
Participant was sampled in Round 1	-0.620†	0.437

TABLE J.3 (*continued*)

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Two-factor Interactions[c]		
MOVE_3 * HISPANICITY		
No moves * Participant was Hispanic	-2.303	1.174
MOVE_3 * PDZIPSAME_3		
No moves * Applicant and participant live in different zip code	-1.662	1.119
PDZIPSAME_3 * REGION_3		
Applicant and participant live in different zip code * South	-2.188*	1.017
AGECAT_3 * LONG		
Age in range 18 to 29 years * Participant sampled in Round 1	-1.324	0.784
Age in range 30 to 39 years * Participant sampled in Round 1	1.587	0.992
RACE_3 * PHONE_3		
White * One or more phone changes on SSA file over past five years, or no information	-2.381**	0.854

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_3"
[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.
[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.4

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 MILESTONES AND OUTCOMES[a]

Factors in the Cooperation Model

Main Effects	Parameter Estimate	Standard Error
Number of moves in past 5 years (MOVE_4):		
No moves	3.525†	0.809
One or more moves, old information, or no information about moves	Ref. cell	
Race of the participant (RACE_4):		
White	0.496†	0.620
Black	2.024†	0.746
Race known to be neither white nor black, or unknown	Ref. cell	
Participant's age category (AGECAT_4):		
Age in range 18 to 39 years	-0.991†	0.610
Age in range 40 to 49 years	1.155†	0.705
Age in range 50 to 64 years	Ref. cell	
Indicator whether participant and applicant for benefits are in the same zip code (PDZIPSAME_4):		
Applicant and participant live in the same zip code	-0.289†	0.425
Applicant and participant live in different zip code, or no information	Ref. cell	
Number of phone numbers on SSA file over past five years (PHONE_4):		
No phone changes on SSA file over past five years	Ref. cell	
One or more changes in phone number on SSA file, or unknown	1.438†	0.846
Geographic region (based on U.S. Census regions) of participant's residence (REGION_4):		
South	0.011†	0.299
Northeast, Midwest, or West	Ref. cell	
Disability diagnosis classification (DIG_4):		
Participant had physical disability (excluding deaf cases)	1.676†	0.694
Participant had mental disability	1.209**	0.417
Participant was deaf, or information about disability not given	Ref. cell	
Identity of payee relative to participant (REPREPAYEE_4):		
Participant received benefit payments himself/herself	-0.888†	0.635
Participant did not receive benefit payments himself/herself, or information unknown	Ref. cell	
Participant's living situation (LIVING_4):		
Participant lives alone	-0.657†	0.705
Participant does not live on his or her own, or unknown	Ref. cell	
Whether participant was sampled in Round 1 (LONG)		
Participant was not sampled in Round 1	Ref. cell	
Participant was sampled in Round 1	-0.071†	0.298

TABLE J.4 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate	Standard Error
Two-factor Interactions[a]		
MOVE_4 * LIVING_4		
No moves * Participant lives alone	-2.900**	0.799
PDZIPSAME_4 * RACE_4		
Applicant and participant live in the same zip code * White	0.821†	0.642
PDZIPSAME_4 * DIG_4		
Applicant and participant live in the same zip code * Participant has physical disability (excluding deaf cases)	0.537†	0.649
AGECAT_4 * RACE_4		
Age in range 18 to 39 years * White	-0.263	0.647
Age in range 40 to 49 years * White	-1.817*	0.781
Age in range 18 to 39 years * Black	0.452	0.772
Age in range 40 to 49 years * Black	-2.874**	0.967
AGECAT_4 * REGION_4		
Age in range 18 to 39 years * South	1.591**	0.555
RACE_4 * DIG_4		
White * Participant has physical disability (excluding deaf cases)	1.489†	0.832
Black * Participant has physical disability (excluding deaf cases)	-1.631**	0.609
DIG_4 * MOVE_4		
Participant has physical disability (excluding deaf cases) * No moves	-1.772**	0.634
DIG_4 * LONG		
Participant has physical disability (excluding deaf cases) * Participant sampled in Round 1	0.489†	0.574
RACE_4 * LONG		
White * Participant sampled in Round 1	0.650†	0.511
LIVING_4 * REPREPAYEE_4		
Participant lives alone * Participant received benefit payments himself/herself	2.218**	0.762
PHONE_4 * REPREPAYEE_4		
One or more phone changes on SSA file over past five years, or no information * Participant received benefit payments himself/herself	-2.436*	1.024

TABLE J.4 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate	Standard Error
Three-factor Interactions[c]		
RACE_4 * DIG_4 * PDZIPSAME_4		
White * Participant had physical disability (excluding deaf cases) * Applicant and participant live in the same zip code	-2.540*	1.027
RACE_4 * DIG_4 * LONG		
White * Participant had physical disability (excluding deaf cases) * Participant sampled in Round 1	-2.336*	0.952

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_4"
[b] Parameter estimates with a cross ([†]) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.
[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.5

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 OUTCOMES ONLY[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's Gender (SEX)		
Male	Ref. cell	
Female	0.874†	0.718
Participant Recipient Benefit Type (SSI_SSDI_5)		
SSDI only	-0.711†	0.663
SSI only, or both SSI and SSDI	Ref. cell	
Number of Phone Numbers on SSA File Over Past Five Years (PHONE_5):		
No phone changes on SSA file over past five years	Ref. cell	
One or more changes in phone number on SSA file, or unknown	1.574**	0.582
Geographic Region (Based on U.S. Census Regions) of Participant's Residence (REGION_5):		
Midwest	-1.563*	0.720
West	-2.752†	0.849
Northeast or South	Ref. cell	
Disability Diagnosis Classification (DIG_5):		
Participant had physical disability (excluding deaf cases)	-1.076	0.584
Participant had mental disability, was deaf, or information about disability not given	Ref. cell	
Urbanicity of Participant's Place of Residence (METRO_5):		
Participant lived in metropolitan area with population of 1 million or more	Ref. cell	
Participant lived in metropolitan area with population from 250,000 to 1 million	2.400*	1.110
Participant did not live in metropolitan area with population of 250,000 or more	0.967	0.536
Participant's Type of Claim (TOC_5):		
Survivor claim	-1.846	1.057
Disability claim, or unknown	Ref. cell	
Two-Factor Interactions[c]		
REGION_5 * SEX		
West * Female	-1.921*	0.928
REGION_5 * SSI_SSDI_5		
West * SSDI only	2.354**	0.727

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_5"

[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.6

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 OUTCOMES ONLY[a]

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's Gender (SEX)		
Male	Ref. cell	
Female	0.301	0.218
Address of Payee Obtained From SSI File (SSIADDP):		
Yes	0.394	0.228
No or unknown	Ref. cell	
Participant Recipient Benefit Type (SSI_SSDI_6)		
SSI	-1.205	0.908
Not SSI	Ref. cell	
Participant's Age Category (AGECAT_6):		
Age in range 18 to 39 years	-0.658†	0.218
Age in range 40 to 64 years	Ref. cell	
Urbanicity of Participant's Place of Residence (METRO_6):		
Participant lived in metropolitan area with population of 1 million or more	Ref. cell	
Participant lived in metropolitan area with population from 250,000 to 1 million	-0.641*	0.267
Participant did not live in metropolitan area with population of 250,000 or more	-0.265	0.238
Geographic Region (Based on U.S. Census Regions) of Participant's Residence (REGION):		
South	-0.211†	0.392
Midwest	-0.830†	0.356
West	-0.410†	0.449
Northeast	Ref. cell	
Identity of Payee Relative to Participant (REPREPAYEE_6):		
Participant received benefit payments himself/herself	0.382	0.279
Participant did not receive benefit payments himself/herself, or information unknown	Ref. cell	
Participant's Living Situation (LIVING_6):		
Participant lives alone	1.383	0.936
Participant does not live on his or her own, or unknown	Ref. cell	
Whether Participant was Sampled in Round 1 (LONG)		
Participant was not sampled in Round 1	Ref. cell	
Participant was sampled in Round 1	-0.233†	0.282

TABLE J.6 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Two-factor Interactions		
REGION * LONG		
South * Participant was sampled in Round 1	-0.835	0.505
West * Participant was sampled in Round 1	1.301*	0.584
REGION * AGECAT_6		
Midwest * Age in range 18 to 39 years	0.921	0.599

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_6"
[b] Parameter estimates with a cross ([†]) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

TABLE J.7

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 TRADITIONAL[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Number of Moves in Past 5 Years (MOVE_7):		
One or more moves	-1.516*	0.595
No moves, old information, or no information about moves	Ref. cell	
Participant's Age Category (AGECAT_7):		
Age in range 18 to 49 years	Ref. cell	
Age in range 50 to 64 years	0.535	0.408
Participant's Gender (SEX)		
Male	Ref. cell	
Female	0.539	0.343
Disability Diagnosis Classification (DIG_7):		
Participant had mental disability	0.596	0.288
Participant had physical disability (including deafness), or information about disability not given	Ref. cell	
Participant Recipient Benefit Type (SSI_SSDI_7)		
SSDI	0.554	0.277
Not SSDI	Ref. cell	

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_7"
[b] Parameter estimates with one star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

TABLE J.8

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 1 TRADITIONAL[a]

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Number of Moves in Past 5 Years (MOVE_8):		
No moves	0.979†	0.395
One or more moves, old information, or no information about moves	Ref. cell	
Race of the Participant (RACE_8):		
White	0.726*	0.329
Black	0.764*	0.324
Race known to be neither white nor black, or unknown	Ref. cell	
Participant's Gender (SEX)		
Male	Ref. cell	
Female	-0.478*	0.194
Whether the Participant was Hispanic or Not (HISPANICITY):		
Participant was Hispanic	0.927	0.491
Participant not Hispanic, or unknown	Ref. cell	
Indicator Whether Participant and Applicant for Benefits Are in Same Zip Code (PDZIPSAME_8):		
Applicant and participant live in same zip code	-0.243†	0.263
Applicant and participant live in different zip code, or no information	Ref. cell	
Participant's Type of Claim (TOC_8):		
Survivor claim	1.315*	0.505
Disability claim, or unknown	Ref. cell	
Geographic Region (Based on U.S. Census Regions) of Participant's Residence (REGION_8):		
West	1.226*	0.499
Northeast	-0.397	0.212
Midwest or South	Ref. cell	
Disability Diagnosis Classification (DIG_8):		
Participant had physical disability (excluding deaf cases)	0.957†	0.441
Participant had mental disability	0.376	0.300
Participant was deaf, or information about disability not given	Ref. cell	
Identity of Payee Relative to Participant (REPREPAYEE_8):		
Family member received benefits on behalf of participant	-0.552	0.318
All other payees (including those with unknown payee identity)	Ref. cell	
Urbanicity of Participant's Place of Residence (METRO_8):		
Participant lived in metropolitan area with population of 1 million or more	Ref. cell	
Participant lived in metropolitan area with population from 250,000 to 1 million	0.231†	0.271
Participant lived in metropolitan area with population under 250,000	-0.287†	0.559
Participant lived in nonmetropolitan area	-0.909†	1.195

TABLE J.8 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Address of Payee Obtained From SSI File (SSIADDP):		
Yes	0.710	0.575
No or unknown	Ref. cell	
Participant Recipient Benefit Type (SSI_SSDI)		
SSDI Only	-0.267	0.334
SSI Only	Ref. cell	
Both SSI and SSDI	0.719†	0.333
Two-factor Interactions[c]		
MOVE_8 * DIG_8		
No moves * Participant has physical disability (excluding deaf cases)	-1.733**	0.608
MOVE_8 * METRO_8		
No moves * Participant lived in metropolitan area with population from 250,000 to 1 million)	1.202**	0.420
No moves * Participant lived in metropolitan area with population under 250,000	-2.041	1.095
No moves * Participant lived in nonmetropolitan area	0.485	1.461
SSIADDP * METRO_8		
Address of payee obtained from SSI file * Participant did not live in metropolitan area over 250,000	1.435	1.208
PDZIPSAME_8 * DIG_8		
Applicant and participant live in same zip code * Participant has physical disability (excluding deaf cases)	1.680*	0.716
SSI_SSDI * DIG_8		
Participant received both SSI and SSDI * Participant has physical disability (excluding deaf cases)	-1.644**	0.398

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_7"
[b] Parameter estimates with one star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.
[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.9

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 MILESTONES AND OUTCOMES[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's age category (AGECAT_9):		
Age in range 18 to 29 years	-1.751†	0.834
Age in range 30 to 39 years	-1.226	0.647
Age in range 40 to 64 years	Ref. cell	
Participant's gender (SEX)		
Female	0.627†	0.554
Male	Ref. cell	
Indicator whether participant and applicant for benefits are in the same zip code (PDZIPSAME_9):		
Applicant and participant live in the same zip code	1.903†	0.537
Applicant and participant live in different zip code, or no information	Ref. cell	
Geographic region (based on U.S. Census regions) of participant's residence (REGION_9):		
South, West	5.232†	1.181
Northeast, Midwest	Ref. cell	
Disability diagnosis classification (DIG_9):		
Participant had mental disability	-1.481**	0.473
Participant had physical disability (including deafness), or information about disability not given	Ref. cell	
Identity of payee relative to participant (REPREPAYEE_9):		
Family member received benefits on behalf of participant	-0.170†	0.751
All other payees (including those with unknown payee identity)	Ref. cell	
Participant's living situation (LIVING_9):		
Participant lives alone	-1.303*	0.540
Participant does not live on his or her own, or unknown	Ref. cell	
Urbanicity of place of residence of beneficiary (METRO_9):		
Beneficiary resides in metropolitan statistical area (MSA)	Ref. cell	
Beneficiary resides in nonmetropolitan area adjacent to large metropolitan area	-1.419**	0.509
Beneficiary resides in nonmetropolitan area not adjacent to large metropolitan area	-1.052	0.583

TABLE J.9 (*continued*)

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Two-factor Interactions[c]		
REPREPAYEE_9 * AGECAT_9 Family member received benefits on behalf of participant * Age in range 18 to 29 years	2.932*	1.393
REGION_9 * SEX West, South * Female	-2.903**	0.882
REGION_9 * PDZIPSAME_9 West, South * Applicant and participant live in same zip codes	-3.480**	0.855

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_9"
[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.
[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.10

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 MILESTONES AND OUTCOMES[a]

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's gender (SEX)		
Male	Ref. cell	
Female	-0.574	0.347
Participant's type of claim (TOC_10):		
Disability claim	-1.235*	0.495
Survivor claim, or unknown	Ref. cell	
Geographic region (based on U.S. Census regions) of participant's residence (REGION_10):		
South, West	-1.479†	0.631
Northeast, Midwest	Ref. cell	
Disability diagnosis classification (DIG_10):		
Participant had physical disability (excluding deaf cases)	2.266†	1.182
Participant had mental disability, was deaf, or information about disability not given	Ref. cell	
Identity of payee relative to participant (REPREPAYEE):		
Participant received benefit payments himself/herself	1.623†	0.722
Family member received benefits on behalf of participant	0.910	0.690
All other payees (including those with unknown payee identity)	Ref. cell	
Participant's living situation (LIVING_10):		
Participant lives alone	-2.195†	0.725
Participant does not live on his or her own, or unknown	Ref. cell	
Number of phone numbers on SSA file over past five years (PHONE_10):		
No phone changes on SSA file over past five years	Ref. cell	
One or more changes in phone number on SSA file, or unknown	-0.860*	0.430
Two-factor Interactions[c]		
REPREPAYEE * DIG_10		
Participant received benefit payments himself/herself * Participant had physical disability (excluding deaf cases)	-2.097	1.144
LIVING_10 * REGION_10		
Participant lives alone * West, South	2.043*	0.840

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_10"

[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.11

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 OUTCOMES ONLY[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's gender (SEX)		
Male	Ref. cell	
Female	2.476†	1.223
Race of the participant (RACE_11):		
White	-1.349	0.916
Race known not to be white, or unknown	Ref. cell	
Participant's type of claim (TOC_11):		
Disability claim	-2.110	1.241
Survivor claim, or unknown	Ref. cell	
Disability diagnosis classification (DIG_11):		
Participant had physical disability (excluding deaf cases)	1.644†	1.117
Participant was deaf	-2.490**	0.716
Participant had mental disability, or information about disability not given	Ref. cell	
Geographic region (based on U.S. Census regions) of participant's residence (REGION_11):		
South	1.577*	0.693
Northeast, Midwest, or West	Ref. cell	
Participant recipient benefit type (SSI_SSDI_11)		
SSDI Only	1.380*	0.635
SSI Only, or Both SSI and SSDI	Ref. cell	
Urbanicity of participant's place of residence (METRO_11):		
Participant lived in metropolitan area with population of 1 million or more	Ref. cell	
Participant lived in metropolitan area with population from 250,000 to 1 million	1.516*	0.633
Participant lived in did not live in metropolitan area with at least 250,000 population	1.651	1.064
Two-factor Interactions[c]		
SEX * DIG_11		
Female* Participant had physical disability (excluding deaf cases)	-4.076*	1.765

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_11"

[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.12

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 OUTCOMES ONLY[a]

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's gender (SEX)		
Male	Ref. cell	
Female	1.213†	0.673
Race of the participant (RACE_12):		
White	-0.989†	0.451
Race known not to be white, or unknown	Ref. cell	
Indicator whether participant and applicant for benefits are in same zip code (PDZIPSAME_12):		
Applicant and participant live in same zip code	0.893†	0.317
Applicant and participant live in different zip code, or no information	Ref. cell	
Disability diagnosis classification (DIG_12):		
Participant had physical disability (excluding deaf cases)	1.538**	0.427
Participant had mental disability	0.585†	0.542
Participant was deaf, or information about disability not given	Ref. cell	
Geographic region (based on U.S. Census regions) of participant's residence (REGION_12):		
South	-0.104†	0.522
Northeast	-0.688	0.416
Midwest, West	Ref. cell	
Participant recipient benefit type (SSI_SSDI_12)		
SSDI	0.341†	0.512
SSI Only	Ref. cell	
Two-factor Interactions[c]		
SEX * SSI_SSDI_12		
Female* SSDI	-1.221	0.740
RACE_12 * DIG_12		
White * Participant had mental disability	0.925	0.552
REGION_12 * PDZIPSAME_12		
South * Applicant and participant live in same zip code	-1.269*	0.625

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_12"

[b] Parameter estimates with a cross (†) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[c] All combinations for the listed interactions that are not shown are part of the reference cells

TABLE J.13

LOCATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 TRADITIONAL[a]

Factors in the Location Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's age category (AGECAT_13):		
Age in range 18 to 29 years	-0.113	0.404
Age in range 30 to 39 years	-1.153*	0.412
Age in range 40 to 64 years	Ref. cell	
Race of the participant (RACE_13):		
Black	-0.936**	0.316
Race known not to be black, or unknown	Ref. cell	
Disability diagnosis classification (DIG_13):		
Participant was deaf	-1.991**	0.654
Participant had mental disability	-0.619	0.369
Participant had physical disability (excluding deafness), or information about disability not given	Ref. cell	
Urbanicity of participant's place of residence (METRO_13):		
Participant lived in metropolitan area with population of 250,000 or more	Ref. cell	
Participant lived in metropolitan area with population under 250,000	-1.051*	0.427
Participant lived in nonmetropolitan area	0.204	0.485
Participant recipient benefit type (SSI_SSDI_13)		
Both SSI and SSDI	-0.670	0.557
SSI Only or SSDI Only	Ref. cell	
Participant's living situation (LIVING_13):		
Participant lives alone	1.423	0.728
Participant does not live on his or her own, or unknown	Ref. cell	

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_13"
[b] Parameter estimates with one star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

TABLE J.14

COOPERATION LOGISTIC PROPENSITY MODEL: TICKET PARTICIPANT SAMPLE, PHASE 2 TRADITIONAL[a]

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
Participant's age category (AGECAT_14):		
Age in range 18 to 29 years	-0.369†	0.654
Age in range 30 to 39 years	-1.644†	0.283
Age in range 40 to 64 years	Ref. cell	
Indicator whether participant and applicant for benefits are in same zip code (PDZIPSAME):		
Applicant and participant live in same zip code	0.760†	0.481
Applicant and participant live in different zip code	-0.906	0.516
No information about whether applicant and participant live in same zip code	Ref. cell	
Disability diagnosis classification (DIG_14):		
Participant had physical disability, including deafness	0.465†	0.321
Participant had mental disability, or information about disability not given	Ref. cell	
Geographic region (based on U.S. Census regions) of participant's residence (REGION_14):		
Northeast, South	1.286†	0.606
Midwest	1.115**	0.312
West	Ref. cell	
Number of moves in past 5 years (MOVE_14):		
No moves	0.678	0.336
One or more moves, old information, or no information about moves	Ref. cell	
Participant's type of claim (TOC_14):		
Disability claim	-0.552†	0.517
Survivor claim, or unknown	Ref. cell	
Urbanicity of participant's place of residence (METRO_14):		
Participant lived in metropolitan area with population of 250,000 or more	Ref. cell	
Participant did not live in metropolitan area with population of 250,000 or more	0.067†	0.491
Two-factor Interactions[c]		
AGECAT_14 * REGION_14		
Age within range 18 to 29 years * Northeast, South	-0.229	0.803
Age within range 30 to 39 years * Northeast, South	2.225**	0.699
METRO_14 * TOC_14		
Participant did not live in metropolitan area with population of 250,000 or more * Disability claim	1.585*	0.737

TABLE J.14 (*continued*)

Factors in the Cooperation Model		
Main Effects	Parameter Estimate[b]	Standard Error
DIG_14 * PDZIPSAME		
Participant had physical disability, including deafness * Applicant and participant live in same zip code	-1.813**	0.511

[a] If any levels in the main effects are collapsed from all possible levels, the base variable is followed by "_14"

[b] Parameter estimates with a cross ([†]) are essentially meaningless because higher order terms that include the variable in question are also in the model. One star (*) and two stars (**) represent significance at the 5 percent and 1 percent levels respectively.

[c] All combinations for the listed interactions that are not shown are part of the reference cells

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX K

SAMPLING VARIANCE ESTIMATION AND SAMPLE SUDAAN AND SAS STATEMENTS

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

SAMPLING VARIANCE ESTIMATION AND SAMPLE SUDAAN STATEMENTS

The computation of an estimate of a population characteristic (such as the proportion of Ticket participants who receive specific services) can be performed using the sampling weights and routines available in most statistical software or computer programs. Measures of the reliability of this estimate require the computation of the sampling variance. As described in Chapter VIII, the design-based sampling variance of an estimate derived from survey data for a statistic is a measure of the random variation among estimates of the same statistic computed over repeated implementation of the same sample design with the same sample size on the same population. The sampling variance is a function of the population characteristics, the form of the statistic, and the nature of the sampling design. Only some statistical software has the capability to compute the design-based sampling variance.

There are a number of releases of the software for survey data analysis, running on several different platforms. Although the same procedure statements are used, there can be enhancements or subtle differences from one release to the next, particularly in reading and writing external data files. The statements displayed in the examples in this appendix are tailored for SUDAAN Release 9.0.0, SAS-Callable for Windows, and for SAS version 9.1. The user should take this into consideration when using these examples or parts of these examples verbatim.

Currently, more survey data analysis software packages use the Taylor series linearization procedure and explicit sampling variance equations. Therefore, we developed the variance estimation specifications necessary for the Taylor series linearization procedure (PseudoStrata and PseudoPSU). The example procedures represent relatively simple, straightforward applications. The options (various parameters, test statistics, etc.) in the sample programs may

not be suitable for all your needs. Likewise, particular types of analyses may require options that are not displayed in the sample program statements. Our intention is not to suggest analytical approaches but to provide the key parameters that capture the relevant characteristics of the sample design. These parameters are found in the SUDAAN *design, weight, and nest* statements, and the SAS *weight, strata, and cluster* statements.[1] In addition, the examples are limited to simple descriptive procedures for producing means or percentages. The same sample design parameters used for descriptive procedures are used for more complex estimation procedures such as regression or logit.

The NBS is made up of two samples, the Representative Beneficiary Sample and the Ticket Participant Sample, each of which can be used for certain types of analyses. The Ticket Participant Sample is a subgroup of beneficiaries living in Phase 1 and Phase 2 states who used the ticket at least once who had used the ticket at least once between January 1, 2004 and November 18, 2004. The Representative Beneficiary Sample is a nationally representative sample of SSI and DI beneficiaries who were in active pay status as of June 2004. Each sample requires different sample design statements and weights. The user is encouraged to review the tables in Chapter III, which indicate the appropriate weights for Ticket Participant and Representative Beneficiary analyses. Table 4.1 from Chapter IV explains how to choose the design variables appropriate for each type of estimate.

The following examples are provided:

1. National estimates

- Beneficiaries who have ever worked (R2_C_EvrWorked)

[1] The *strata* and *cluster* statements in SAS perform the same function as the *nest* statement in SUDAAN. *Weight* has the same function in the two software packages. There is no equivalent statement in SAS to the *design* statement in SUDAAN, which allows for sampling with or without replacement. SAS assumes sampling with replacement, unless the TOTAL= option is implemented. In the NBS, sampling is done with replacement.

- Beneficiaries using employment related services in 2004 (R2_C_SERVUSE2004)

2. TTW participant estimates

- Estimate of ticket participants currently working (R2_B24_i)
- Number of ticket participants with ticket assigned to an Employment Network in 2004 (R2_E37)

Preprocessing or recoding may be required for some variables because of missing data. Missing data in the NBS files are assigned a value of .D, (don't know) .R. (refused), .M (missing), .L (logical skip), or .P (partial completed).

Classification variables (identified by the SUBGROUP statement in SUDAAN and the DOMAIN statement in SAS) with zero or negative values will be treated by SUDAAN as missing and dropped from the procedure. This is not true for SAS, where the zero or negative values will be treated the same as positive values for the classification variable. This also does not hold true for analysis variables for either SAS or SUDAAN (VAR for both) where zero or negative values are valid. Records with zero weights will automatically be excluded from estimates produced in SUDAAN and SAS procedures.

In using SUDAAN, the full sample should be processed even when analyses are limited to subgroups or subpopulations. This is to ensure the correct computation of the sampling variance. The SUDAAN statement SUBPOPN should be used to identify the specific analytic subpopulation of interest. The target population can be broken into desired subpopulations using the DOMAIN statement in SAS, though analysis is not limited to the single subpopulation of interest. The sampling variance estimates that SAS and SUDAAN compute may be wrong if the file is reduced to a specific subpopulation prior to running the procedure.

1. National Estimates

This example estimates the percentage of beneficiaries who have ever worked and ever used services in 2004. Standard errors of the percentages, unweighted and weighted population counts, and sample design effects are also included in the output. SUDAAN reads only the 4,864 observations for the National Beneficiary Sample; the other 3,242 observations are skipped because the weight variable R2_wtr2_ben is nonpositive.

- Use the Representative Beneficiary Sample to provide an estimate of R2_ C_EvrWorked (ever worked for pay).
- Use the Representative Beneficiary Sample to provide an estimate of R2_C_SERVUSE2004 (Used services in 2004).

SUDAAN PARAMETERS FOR NATIONAL ESTIMATES FROM THE NBS ROUND 2 REPRESENTATIVE BENEFICIARY SAMPLE

Analysis Variable of R2_C_EvrWorked (ever worked for pay)

SUDAAN EXAMPLE

```
proc descript data="SASdatasetname" filetype=sas design=wr;
nest        A_STRATA A_PSU / missunit;
weight      R2_Wtr2_ben ;
var         R2_C_EvrWorked ;
print nsum wsum mean semean deffmean / style=nchs
wsumfmt=f10.0 meanfmt=f8.4 semeanfmt=f8.4 deffmeanfmt=f8.4;
title "TTW National Estimates";
```

SAS EXAMPLE

```
proc surveymeans data="SASdatasetname";
strata      A_STRATA;
cluster     A_PSU;
weight      R2_Wtr2_ben;
var         R2_C_EvrWorked ;
title       "TTW National Estimates";
```

Analysis Variable of R2_C_SERVUSE2004 (used services in 2004).

SUDAAN EXAMPLE

```
proc descript data="SASdatasetname" filetype=sas design=wr;
nest        A_STRATA A_PSU / missunit;
weight      R2_Wtr2_ben;
var         R2_C_SERVUSE2004 ;
print nsum wsum mean semean deffmean / style=nchs
wsumfmt=f10.0 meanfmt=f8.4 semeanfmt=f8.4 deffmeanfmt=f8.4;
title "TTW National Beneficiary Estimates";
```

SAS EXAMPLE

```
proc surveymeans data="SASdatasetname";
strata      A_STRATA;
cluster     A_PSU;
weight      R2_Wtr2_ben;
var         R2_C_SERVUSE2004;
title       "TTW National Estimates";
```

Weight Variables

Beneficiary sample: **Wtr2_ben**
Combined samples: **Wgt1_comb**

Nest Variables

R2_A_STRATA

1. Clustered samples for both beneficiaries and participants

   a. R2_A_STRATA = 1000 for PSUs in Phase 1 states (labeled as 100 in Round 1)
   b. R2_A_STRATA = 2000 for PSUs in Phase 2 states (labeled as 200 in Round 1)
   c. R2_A_STRATA = 3000 for PSUs in Phase 3 states (labeled as 300 in Round 1)

2. Unclustered samples for participants requiring unclustered sample

   a. R2_A_STRATA = 1111 Outcome-only participants in PSUs in Phase 1 states, Rd 1 Frame (labeled as 111 in Round 1)
   b. R2_A_STRATA = 1121 Outcome-only participants not in PSUs in Phase 1 states, Rd 1 Frame (labeled as 112 in Round 1)
   c. R2_A_STRATA = 1211 Milestones & outcomes participants in PSUs in Phase 1 states, Rd 1 Frame
   d. R2_A_STRATA = 1221 Milestones & outcomes participants not in PSUs in Phase 1 states, Rd 1 Frame
   e. R2_A_STRATA = 1112 Outcome-only participants in PSUs in Phase 1 states, Rd 2 Frame
   f. R2_A_STRATA = 1122 Outcome-only participants not in PSUs in Phase 1 states, Rd 2 Frame
   g. R2_A_STRATA = 1212 Milestones & outcomes participants in PSUs in Phase 1 states, Rd 2 Frame
   h. R2_A_STRATA = 1222 Milestones & outcomes participants not in PSUs in Phase 1 states, Rd 2 Frame
   i. R2_A_STRATA = 2112 Outcome-only participants in PSUs in Phase 2 states
   j. R2_A_STRATA = 2122 Outcome-only participants not in PSUs in Phase 2 states
   k. R2_A_STRATA = 2212 Milestones & outcomes participants in PSUs in Phase 2 states
   l. R2_A_STRATA = 2222 Milestones & outcomes participants not in PSUs in Phase 2 states

A_PSU

1. Clustered samples for both beneficiaries and participants
   R2_A_PSU = PSU identifier

2. Unclustered samples for participants requiring unclustered sample
   R2_A_PSU = MPR_ID for Outcome-only participants

Notes:

1. Before each SUDAAN procedure, sort by R2_A_STRATA and R2_A_PSU. Sorting is not required in SAS.
2. Use SUDAAN's SUBPOP statement to define population for which estimates are wanted. For example, for estimates of SSI participant population, use SUBPOP to define SSI participants. In SAS, you must use the DOMAIN statement to identify subpopulations of interest. For example, suppose the variable BENETYPE indicates the type of beneficiary, with 3 levels: SSI, SSDI, and both SSI and SSDI. If you want an estimate involving the subpopulation of all SSI beneficiaries, then you would need to create a second variable, BENETYPE2, combining the two relevant levels of BENETYPE, then use DOMAIN with the BENETYPE2 variable to obtain the needed estimate.

2. Ticket Participant Estimates

This example estimates the percentage of TTW participants working at the time of interview and the number of participants with a ticket assigned to an Employment Network in 2004. Standard errors of the percentages, unweighted and weighted population counts, and sample design effects are also included in the output. SUDAAN reads only the 3,242 observations for the Ticket Participant Sample; the other 4,864 observations are skipped because the weight variable Wtr2_par is nonpositive.

- Use the Ticket Participant Sample to an provide estimate of R2_B24_i (currently working, imputed).
- Use the Ticket Participant Sample to an provide estimate of R2_E37 (number of participants with ticket assigned to an Employment Network in 2004).

SUDAAN PARAMETERS FOR NATIONAL ESTIMATES FROM THE NBS ROUND 2 CROSS-SECTIONAL PARTICIPANT SAMPLE

Analysis Variable of R2_B24_i (currently working, imputed).

SUDAAN EXAMPLE

```
proc descript data="SASdatasetname" filetype=sas design=wr;
nest        A_STRATA A_PSU / missunit;
weight      R2_Wtr2_par;
var         "R2_B24_i (currently working, imputed)" ;
print nsum wsum mean semean deffmean / style=nchs
wsumfmt=f10.0 meanfmt=f8.4 semeanfmt=f8.4 deffmeanfmt=f8.4;
title "TTW Cross-Sectional Participant National Estimates";
```

SAS EXAMPLE

```
proc surveymeans data="SASdatasetname";
strata      A_STRATA;
cluster     A_PSU;
weight      R2_Wtr2_par;
var         R2_B24_i;
```

Analysis Variable of E37 (number of participants with ticket assigned to an Employment Network in 2003).

SUDAAN EXAMPLE

```
proc descript data="SASdatasetname" filetype=sas design=wr;
nest        A_STRATA A_PSU / missunit;
weight      R2_Wtr2_par;
var         "R2_E37" ;
print nsum wsum mean semean deffmean / style=nchs
wsumfmt=f10.0 meanfmt=f8.4 semeanfmt=f8.4 deffmeanfmt=f8.4;
title "TTW Cross-Sectional Participant National Estimates";
```

SAS EXAMPLE

```
proc surveymeans data="SASdatasetname";
strata      A_STRATA;
cluster     A_PSU;
weight      R2_Wtr2_par;
var         R2_E37;
```

Weight Variables

Participant sample: R2_Wtr2_Par

Nest Variables

A_STRATA

1. Clustered samples for both beneficiaries and participants

    a. R2_A_STRATA = 1000 for PSUs in Phase 1 states (labeled as 100 in Round 1)
    b. R2_A_STRATA = 2000 for PSUs in Phase 2 states (labeled as 200 in Round 1)
    c. R2_A_STRATA = 3000 for PSUs in Phase 3 states (labeled as 300 in Round 1)

2. Unclustered samples for participants requiring unclustered sample

    a. R2_A_STRATA = 1111 Outcome-only participants in PSUs in Phase 1 states, Rd 1 Frame (labeled as 111 in Round 1)
    b. R2_A_STRATA = 1121 Outcome-only participants not in PSUs in Phase 1 states, Rd 1 Frame (labeled as 112 in Round 1)
    c. R2_A_STRATA = 1211 Milestones & outcomes participants in PSUs in Phase 1 states, Rd 1 Frame
    d. R2_A_STRATA = 1221 Milestones & outcomes participants not in PSUs in Phase 1 states, Rd 1 Frame
    e. R2_A_STRATA = 1112 Outcome-only participants in PSUs in Phase 1 states, Rd 2 Frame
    f. R2_A_STRATA = 1122 Outcome-only participants not in PSUs in Phase 1 states, Rd 2 Frame
    g. R2_A_STRATA = 1212 Milestones & outcomes participants in PSUs in Phase 1 states, Rd 2 Frame
    h. R2_A_STRATA = 1222 Milestones & outcomes participants not in PSUs in Phase 1 states, Rd 2 Frame
    i. R2_A_STRATA = 2112 Outcome-only participants in PSUs in Phase 2 states
    j. R2_A_STRATA = 2122 Outcome-only participants not in PSUs in Phase 2 states
    k. R2_A_STRATA = 2212 Milestones & outcomes participants in PSUs in Phase 2 states
    l. R2_A_STRATA = 2222 Milestones & outcomes participants not in PSUs in Phase 2 states

A_PSU

1. Clustered samples for both beneficiaries and participants
    R2_A_PSU = PSU identifier

2. Unclustered samples for participants requiring unclustered sample
    R2_A_PSU = MPR_ID for Outcome-only participants

Notes:

1. Before each SUDAAN procedure, sort by R2_A_STRATA and R2_A_PSU. Sorting is not necessary in SAS.

2. Use SUDAAN's SUBPOP statement to define population for which estimates are wanted. For example, for estimates of SSI participant population, use SUBPOP to define SSI participants. In SAS, you must use the DOMAIN statement to identify subpopulations of interest. For example, suppose the variable BENETYPE indicates the type of beneficiary, with 3 levels: SSI, SSDI, and both SSI and SSDI. If you want an estimate involving the subpopulation of all SSI beneficiaries, then you would need to create a second variable, BENETYPE2, combining the two relevant levels of BENETYPE, then use DOMAIN with the BENETYPE2 variable to obtain the needed estimate.

www.mathematica-mpr.com

Improving public well-being by conducting high-quality, objective research and surveys

Princeton, NJ ■ Ann Arbor, MI ■ Cambridge, MA ■ Chicago, IL ■ Oakland, CA ■ Washington, DC

Mathematica® is a registered trademark of Mathematica Policy Research