

Contract No.: 0600-03-60130
MPR Reference No.: 8977

MATHEMATICA
Policy Research, Inc.

Center for
Studying 
DISABILITY POLICY

**Ticket to Work at the
Crossroads: A Solid
Foundation with an
Uncertain Future**

Technical Appendices

September 2008

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CONTENTS

Appendix		Page
A	TICKET TO WORK TIMELINE AND ROLLOUT PHASE.....	A-1
B	NATIONAL BENEFICIARY SURVEY DATA TABLES AND ANALYSES	B-1
C	BENEFICIARY PARTICIPATION STATISTICS	C-1
D	METHODOLOGICAL APPROACH TO ESTIMATING THE IMPACT OF TICKET TO WORK	D-1

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APPENDIX A

TICKET TO WORK TIMELINE AND ROLLOUT PHASE

Table A.1. Ticket To Work Program Implementation and Evaluation Timeline

Time Period	Implementation Activity or Milestone
1999	
December 17	Ticket Act enacted, establishing Ticket to Work Program
2000	
Throughout Year	SSA Office of Employment Support Programs (OESP) begins to develop principal policies and rules in consultation with SSA deputy commissioners
August to December	Draft Notice of Proposed Rule Making negotiated with the Office of Management and Budget
September 29	The Program Manager contract was signed with MAXIMUS, Inc.
November 13	Selection of 13 Phase 1 states announced
December 28	Notice of Proposed Rulemaking published, starting the 60-day public comment period
2001	
Throughout Year	Recommendations for resolving major issues raised by public comment on the Notice of Proposed Rulemaking were considered by deputy commissioners
February 26	Notice of Proposed Rulemaking public comment period ended. SSA received comments from over 400 interested parties, including federal, state, and local agencies; employers; organizations and advocates for people with disabilities, rehabilitation service providers, disability beneficiaries; and others.
April 13	Request for Proposals on EN contracts were published
October to December	Draft final Ticket to Work regulations published
2002	
February	Selection of Phase 2 and 3 state announced
February 5	Phase 1 begins. Tickets were released to 10 percent of the eligible beneficiaries in Phase 1 states

Table A.1 (continued)

Time Period	Implementation Activity or Milestone
April	Tickets were released to an additional 20 percent of the eligible beneficiaries in the Phase 1 states
May	Tickets were released to an additional 30 percent of the eligible beneficiaries in the Phase 1 states
June	Tickets were released to the final 40 percent of the eligible beneficiaries in the Phase 1 states
November	Phase 2 begins. Tickets were distributed gradually. Ten percent of the Tickets were mailed each month from November 2002 through September 2003 (no tickets were mailed in December).
2003	
May 29	Contract was awarded to Mathematica and Cornell for the Evaluation of the Ticket to Work Program, Part A
May 29	Contract was awarded to Mathematica and Cornell for the Evaluation of the Ticket to Work Program, Part B, Survey Data Collection
June	National Beneficiary Survey sample was drawn for Round 1
October	Participant sample was drawn for Round 1
November	Phase 3 begins. Tickets were distributed gradually. Ten percent of the Tickets were mailed each month from November 2003 through September 2004 (no tickets were mailed in December).
2004	
February 24	National Beneficiary Survey, Round 1 data collection began
June	National Beneficiary Survey sample was drawn for Round 2
September 30	National Beneficiary Survey, Round 1 data collection ended
2005	
February 7	National Beneficiary Survey, Round 2 data collection began
June	National Beneficiary Survey sample was drawn for Round 3
September 30	Notice of Proposed Rulemaking was issued: Amendments to the Ticket to Work and Self-Sufficiency Program
September 30	National Beneficiary Survey, Round 2 data collection ended
2006	
May	Request for Application was issued for the former Benefits Planning Assistance and Outreach (BPAO) Program, renamed the Work Incentives Planning and Assistance (WIPA) Program
September 30	Work Incentives Planning and Assistance Program awards were granted
October	Second request for Application issued for the WIPA Program

Time Period	Implementation Activity or Milestone
October	Contract was awarded to CESSI to be the new Program Manager for Recruitment and Outreach (PMRO) Contract was re-awarded to Maximus to be the Operations Support Manager (OSM)
2007	
March	Second round of WIPA awards granted
June	Contract was awarded to Mathematica for the Process Evaluation of the WIPA Program
July/August	Contract was awarded to VCU for providing technical assistance and training to the Work Incentives Planning and Assistance Program grantees
August 13	Notice of Proposed Rulemaking was issued: Improvements to the Ticket to Work and Self-Sufficiency Program
2008	
May 20	Final Amendments to the Ticket To Work and Self-Sufficiency Program issued
July 21	New TTW regulations became effective

Source: SSA documents and MPR interview with SSA staff

Table A.2. States and Territories Included in Each Phase of TTW Implementation

Phase 1: 13 States		
Arizona Colorado Delaware Florida Illinois	Iowa Massachusetts New York Oklahoma	Oregon South Carolina Vermont Wisconsin
Phase 2: 20 States + the District of Columbia		
Alaska Arkansas Connecticut District of Columbia Georgia Indiana Kansas	Kentucky Louisiana Michigan Mississippi Missouri Montana Nevada	New Hampshire New Jersey New Mexico North Dakota South Dakota Tennessee Virginia
Phase 3: 17 States + the U.S. Territories		
Alabama California Hawaii Idaho Maine Maryland Minnesota Nebraska North Carolina	Ohio Pennsylvania Rhode Island Texas Utah Washington West Virginia Wyoming	American Samoa Guam Northern Mariana Islands Puerto Rico Virgin Islands

Source: www.ssa.gov/work/ticket_states_announcement.html, accessed August 19, 2003.

APPENDIX B

NATIONAL BENEFICIARY SURVEY METHODOLOGY, DATA TABLES, AND ANALYSES

In this appendix, we provide a description of the sampling design and the data collection activities for Round 2 (2005) of the National Beneficiary Survey (NBS), and provide additional information to support the survey data findings presented in this report. The appendix is organized into two primary sections. In **Section A**, we describe the survey methodology, including:

- the purpose of the survey and summary statistics on the survey sample;
- the sample design, including: the formation and selection of primary sampling units, the selection of beneficiaries and Ticket participants in the clustered and unclustered components, the target population definition and the sampling strata and sample sizes;
- a summary of the content and design of the survey questionnaire;
- the data collection process and procedures; and
- a summary of the final case dispositions and response rates.

In **Section B** of the appendix, we provide more detailed information and data that support the 2005 National Beneficiary Survey findings presented in the body of the report, including:

- the weighted and unweighted sample sizes for a variety of analytical subgroups for which statistics are presented;
- supporting descriptive statistics for selected charts and tables presented in the report; and

- the variable definitions and detailed findings of the logistic regression (logit) models estimated for a variety of outcomes and discussed in the body of the report.

A. DESCRIPTION OF THE NATIONAL BENEFICIARY SURVEY

1. Purpose of the Survey

As part of an evaluation of the Ticket to Work program, Mathematica Policy Research (MPR) conducted Round 2 of the NBS in 2005. The survey, sponsored by the Social Security Administration's Office of Disability and Income Security, collects cross-sectional data from a national sample of SSDI and SSI beneficiaries (hereinafter referred to as the Representative Beneficiary Sample) and a sample of TTW participants (hereinafter referred to as the Ticket Participant Sample). In addition, cohorts of TTW participants are followed longitudinally. Four rounds of interviews, conducted annually, are planned. The first round of data was collected in 2004.

The survey has five key objectives:

- To provide critical data on the work-related activities of SSI and SSDI beneficiaries, particularly as they relate to the implementation of TTW;
- To describe the characteristics and program experiences of beneficiaries who use their Tickets;
- To gather information about beneficiaries who do not use their Tickets and the reasons they do not;
- To assess the employment outcomes of Ticket users and other SSI and SSDI beneficiaries; and
- To collect data on service utilization, barriers to work, and perceptions about TTW and other SSA programs designed to help beneficiaries with disabilities find and keep jobs.

The survey data are combined with SSA administrative data to provide critical information on access to services and employment outcomes for disability beneficiaries, including those who participate in the TTW program and those who do not. In addition to use in the TTW evaluation, the survey data may be used by SSA for other policy making and program planning efforts, and by external researchers interested in disability and employment issues.

2. Data Collection Overview

The NBS was designed as a computer-assisted telephone interviewing (CATI) survey with computer-assisted personal interviewing (CAPI) follow-up for beneficiaries who did

not respond to the CATI interview or who requested an in-person interview to facilitate their participation in the survey. The survey instrument was identical in each data collection mode and sample members in both the Representative Beneficiary Sample and the Ticket Participant Samples received the same survey instrument. Whenever possible, the interview was attempted with the sample person. If the sample person was unable to complete either a telephone or in-person interview due to their disability, a proxy respondent was sought.

The sample size for Round 2 was 6,712 for the Representative Beneficiary Sample and 4,555 for the Ticket Participant Sample (11,267 total). The Ticket Participant sample includes 1,466 persons who were selected in the Round 1 participant sample and 3,089 Ticket participants who were newly selected for Round 2. Interviews were completed with 4,864 individuals in the Representative Beneficiary Sample and 3,242 individuals in the Ticket Participant Sample for a total of 8,106 completed interviews. An additional 375 beneficiaries and 86 Ticket participants were determined to be ineligible to participate in the survey.¹ Across both samples, 6,371 cases were completed by telephone and 1,735 were completed by CAPI. Interviews with proxy respondents were completed for 1,793 sample members.

The weighted response rate for the Representative Beneficiary Sample was 78.7 percent.² The weighted response rate for the cross-sectional Ticket Participant Sample was 80.5 percent. The weighted response rate for the longitudinal Ticket Participant Sample was 78.2 percent.

3. Sampling Design

SSA implemented the Ticket to Work program in three phases spanning three years, with each phase corresponding to approximately one-third of the states. The initial study design for the NBS included four national cross-sectional surveys (called rounds) of SSA

¹ Ineligible sample members include those who were deceased, no longer living in the continental United States, incarcerated, in active military service, or who were denied benefits since sample selection or had never received benefits.

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 ($\#$ of completed interviews + $\#$ partially completed + $\#$ of ineligible) / $\#$ 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: $RR_{AAPOR} = \# \text{ of completed interviews} / (\# \text{ of cases in the sample} - \text{estimated } \# \text{ of ineligible cases})$. 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 ineligible 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.

disability beneficiaries—one each in 2004, 2005, 2006, and 2007—and two cross-sectional surveys of Ticket participants in each of three groups of states (early, middle, and late rollout states, referred to as Phase 1, 2, and 3, respectively) chosen to represent implementations of TTW. Moreover, the first TTW participant cohort in each group of Ticket roll-out states will be interviewed annually in subsequent survey rounds. Thus, 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)

In addition, Phase 1 Ticket Participants who were selected into the sample at Round 1 were re-interviewed at Round 2 (the Longitudinal Sample). Most, but not all, of the Longitudinal Sample cases were also part of the Phase 1 Cross-Sectional Ticket Participant Sample.

The survey included a multi-stage sampling design (used for all survey rounds) with a supplemental single-stage sample for some Ticket participant populations. Primary Sampling Units (PSUs) were formed in every state based on counts of the number of beneficiaries in each county provided by SSA. A three-stage sample design was used to select the Representative Beneficiary Sample:

- In the first stage, the number of PSUs to be selected from each of the Phase 1, 2, and 3 TTW rollout states was identified. The total number of PSUs to be selected was 80. PSUs were selected with probability proportional to the size of the beneficiary population in the PSUs. Because one PSU was selected twice given the large number of beneficiaries in the included county, the final number of PSUs selected was 79.
- In the second stage, second-stage sampling units were formed in the two largest PSUs (which were selected with certainty) based on zip code; two secondary units were selected in one of these PSUs and four secondary units were selected in the other PSU.
- In the third stage, the beneficiary sample was selected in four age-specific strata. The final sample size for the Representative Beneficiary Sample was 6,712.

The original sampling design for the Ticket Participant Sample called for using the same PSUs developed for the Representative Beneficiary Sample. Because the number of Ticket participants was smaller than expected, the number in the PSUs was not sufficient to support the desired data analysis³. To rectify this, both a clustered and an unclustered sample were selected for the Ticket Participant Sample. 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. Participants were stratified by Employment Network payment type (traditional, milestone-outcome, and outcome-only) rather than by age. As described further below, an unclustered sample of participants was selected to supplement the clustered participant sample for participants using two of the three Employment Network payment types (outcome-only and milestone-outcome).

For Round 2, the final sample size for the Phase 1 Ticket Participant Cross-Sectional Sample was 2,939, the final sample size for the Phase 2 Ticket Participant Cross-Sectional Sample was 1,350, and the sample size for the Longitudinal Sample was 1,466 (see Table B.1 and B.2 for a detailed description of sample size by strata). The Round 2 Phase 1 Ticket Participant Cross-Sectional Sample included 1,200 longitudinal cases, and 1,739 supplemental cases that were interviewed for the first time in Round 2. Of the 1,466 cases in the Longitudinal Sample, 1,200 were found in SSA's file of active Ticket participants at Round 2. While the remaining 266 were not included in the Phase 1 Ticket Participant Cross-Sectional Sample, interviews were attempted with these cases for the longitudinal analyses.

a. Target Population

The target population for both the Representative Beneficiary Sample and the Ticket Participant Samples 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 Columbia⁴ who were in active pay status as of June 2004. In the Representative Beneficiary Sample two subpopulations of beneficiaries who are not eligible for Ticket participation were included in the survey samples to give complete coverage of the national beneficiary population. These were:

- 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); and

³ The Survey Sample Design Report includes more detailed information regarding the original NBS sample design (Bethel & Stapleton, 2002).

⁴ Beneficiaries in the Trust Territories and Puerto Rico were excluded from the survey target population.

Table B.1. Round 2 Sample Sizes and Number of Target Completed Interviews Per Sampling Strata for Cross Sectional Cases

Sampling Strata	Sample Size	Target Completed interviews	Actual Completed interviews
Representative 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 Sample	4,289	3,000	3,091
Phase 1 Cross-Sectional*	2,939	2,000	2,098**
Traditional Payment Type	882	666	712
Milestone-Outcome	1,084	666	740
Milestone-Outcome (Clustered)	438		330
Milestone-Outcome (Unclustered)	646		410
Outcome-Only	973	666	646
Outcome-Only (Clustered)	168		118
Outcome-Only (Unclustered)	805		528
Phase 2 Cross-Sectional	1,350	1,000	993
Traditional	437	333	344
Milestone	436	333	331
Milestone-Outcome (Clustered)	216		168
Milestone-Outcome (Unclustered)	220		163
Outcome-Only	477	333	318
Outcome-Only (Clustered)	86		60
Outcome-Only (Unclustered)	391		258
Total Sample Size	11,001	7,800	7,955

Source: MPR

*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 Round 2 and 1,739 Ticket participants in SSA's Ticket participant file newly sampled at Round 2. Some of these 1,739 Ticket Participants were in SSA's file at both Round 1 and Round 2 and others were in only the Round 2 file.

**There are 151 additional completed interviews among Ticket Participants on the Round 2 data file (for a total of 3,242 completed interviews). These cases are from the Round 1 Phase 1 longitudinal sample that was not eligible for the Round 2 Phase 1 Cross-Sectional Sample (that is they were not TTW Participants at Round 2).

Table B.2. Round 2 Sample Sizes and Number of Target Completed Interviews Per Sampling Strata for Longitudinal Cases

Sampling Strata	Sample Size ^a	Completed interviews
Longitudinal Ticket Participants	1,466	1,019
Traditional	441	337
Milestone-Outcome	455	321
Outcome-Only	570	361
Outcome-Only (Clustered)	123	80
Outcome-Only (Unclustered)	447	281

Note: Longitudinal sample cases eligible for Round 2 are also included in Table B.1 as part of the Phase 1 Cross-Sectional Sample.

^aOf the 1,466 Ticket participants in the Longitudinal Sample, 1,200 were in SSA's Ticket participant file at Round 2.

- 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 10.1 million persons, and approximately 2.0 million beneficiaries were in the sampled PSUs.

The Ticket Participant Longitudinal Sample consisted of Phase 1 participants selected for Round 1 of the survey (1,466 participants). For Round 2, 17 participants were determined to be deceased. Additionally, a total of 249 of the Ticket Participant Longitudinal Sample were not found in SSA's file of active Ticket participants at Round 2. For purposes of the longitudinal analysis, we attempted an interview with these participants, but they were excluded from the sampling frame for the Round 2 cross-sectional sample of Phase 1 participants.

For the cross-sectional Ticket participant samples, the target population included beneficiaries who had used the Ticket at least once between January 1, 2004 and November 18, 2004.⁵ For the Ticket participants, the study population was based on the Ticket to Work roll-out schedule. 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 rollout state) might reside in any state at the time of the survey. The target population for Round 2 included beneficiaries who were participants in SSA's

⁵ The dates for eligible Round 2 Ticket participants are slightly different from the dates used in Round 1. For Round 1, active ticket use was defined as having used the ticket at least once between January 1, 2003 and September 28, 2003. The difference in the dates is not expected to have any effect on the analysis.

Ticket to Work program in the Phase 2 roll-out states. In addition, a sample of Phase 1 Participants, new to the program since the construction of the Round 1 file, was selected to supplement the Phase 1 Longitudinal sample from Round 1 for cross-sectional analyses of Phase 1 Ticket participants at the time of the Round 2 survey.

The supplement was comprised of additional participants from the Round 1 participant sampling frame whose Tickets were still active and a sample of new participants selected from the Round 2 frame who were not in the Round 1 frame. At Round 2, 20,244 Phase 1 participants were found in both the Round 1 and the Round 2 participant sampling frames and 14,646 were in the Round 2 file only (new participants at Round 2). (Some of these were known to be dead or otherwise ineligible at the time of Round 2 sampling.) In addition, 1,240 participants in the Round 1 sampling frame were not found in the Round 2 file. These 1,240 participants (5.8 percent of the Round 1 sampling frame) were ineligible for the Round 2 cross-sectional sample. After removing cases known to be dead or otherwise ineligible at the time of sampling, the final Round 2 sampling frame contained 34,309 Phase 1 Ticket participants.

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 Round 1 data collection; and
- The cross-sectional population: persons who were currently participants (including participants from both Round 1 and Round 2).

Phase 2 Ticket participants were selected for the first time in Round 2 from a sampling frame containing 21,196 Ticket participants.

MPR processed a beneficiary universe file from SSA of approximately 10.1 million records and a participant universe file, incorporating both Phase 1 and Phase 2 Ticket participants, of 55,505 records.

b. 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 persons in the oldest age category. The sampling strata for the Ticket Participant samples were defined by the TTW payment system.

The Representative Beneficiary Sample was divided into the following age groups, 18-24, 25-39, 40-54, and 55-64, 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 (18-24, 25-39, and 40-54). For the 50-64 age cohort, the target number of completed interview was 800 beneficiaries.

For Ticket participants, services received from Employment Networks can be provided under three TTW payment systems: (1) outcome-only; (2) milestone-outcome, or (3) under the traditional VR reimbursement system. Because the prevalence of the outcome-only and milestone-outcome payment types was low among Phase 1 and Phase 2 participants in the Round 2 cross-sectional files, both a clustered and unclustered sample of participants were selected for these payment types. The samples of participants using the traditional payment types were limited to the clustered sample.⁶ The target number of completed interviews for participants in the Phase 1 Cross-Sectional Sample at Round 2 was 2,000 overall, with a target of approximately 666 in each payment type stratum. The target number of completes for the Phase 2 Cross-Sectional Sample was 1,000 with approximately 333 to be completed in each stratum.

For the beneficiaries in all samples, whether clustered or unclustered, sample members underwent the same level of locating activities to identify a telephone number so that a telephone interview could be attempted. However, if a telephone interview was not possible and an in-person interview was required, the level of effort differed between the clustered and unclustered samples. If a telephone number could not be identified or an in-person interview was otherwise required, sample members in the clustered sample were eligible for a field follow-up and were assigned to field locators/interviewers. Beneficiaries in the unclustered sample who could not be located or who required an in-person interview were “closed out”. Statistically, these cases were accounted for in the clustered sample and operationally, they were treated as if they were not sampled.

In general, the samples selected for the survey included 2.5 to 3 times as many cases as we needed to ensure an adequate pool of sample members to achieve the target number of completed interviews.⁷ These samples were randomly partitioned into subsamples (called “waves”). During the data collection period, we monitored the sample results and determined whether, and in what strata and PSUs, additional cases were needed.

4. Questionnaire

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 selected and pre-tested as part of a separate contract held by The Lewin Group and Westat. Revisions were made by MPR to prepare the instrument for CATI/CAPI programming and the programmed instrument was pre-tested prior to fielding. To promote response among Hispanic populations, the questionnaire was translated into Spanish. Interpreters were used to conduct interviews in languages other than Spanish.

⁶ For the Round 2 survey, unclustered samples are required for both the outcome-only and the milestone-outcome payment types.

⁷ This expanded initial sample size was chosen to accommodate differential response and eligibility rates across the PSUs and sample strata and allow for a distribution of the sample that would be statistically efficient.

While the Round 2 instrument was virtually identical to the Round 1 version, some modifications were made to the Round 2 instrument to update reference periods (from 2003 to 2004) and to revise question wording for a small number of items that proved to be problematic at Round 1. Revisions were also made to accommodate the longitudinal sample such that items that did not need to be re-asked were skipped.

The questionnaire is divided into 18 sections, labeled A through M, which serve the following purposes:

Section A - Screener. This section confirms that the correct sample person has been contacted and verifies that the sample person is still eligible for the survey. The respondent is also administered a cognitive assessment in this section to ensure that they are capable of completing the interview. If the sample person does not pass the cognitive assessment, he/she is asked if there is someone else who can answer questions about his/her health, daily activities, and any jobs he/she might have (such as a friend, parent, caseworker, or payee). An interview is then pursued with the proxy respondent. To minimize bias in reporting, proxy respondents were not asked all questions the sample person was eligible to receive. Proxies were not asked to provide subjective assessments on behalf of the sample person; for example, regarding satisfaction with jobs or programs.

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.

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, those received, as well as those needed but not received. Other questions solicit information about job satisfaction.

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 if 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.

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 providers they signed up with, and the dates they signed up with their service providers.

Section F - Ticket Non-Participants in 2004. This section is administered to beneficiaries not participating in the TTW program and collects reasons for non-participation. 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.

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.

Section H - Ticket Participants in 2004. This section asks respondents who indicate earlier in the interview that they participated in TTW in 2004 about their experiences with the program, including information related to: how they decided 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 TTW program.

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-8TM);⁸ difficulties with Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs); a variety of functional limitations; substance abuse/dependence; and treatment for mental health conditions.

Section J - Health Insurance. Questions in this section collect information about sources of health insurance coverage, both at interview and during calendar year 2004.

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.

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.

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

Table B.3. Overview of the National Beneficiary Survey Questionnaire

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? OR Longitudinal respondents who were signed up with an Employment Network or a State Vocational Rehabilitation Agency at Round 1.
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/Observations	All respondents

Section M – Closing Information and Observations. In this section, address information is collected for the sample person. 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.

See Table B.3 for a summary description of the main questionnaire pathing. The complete survey instrument is available from MPR upon request.

Because the NBS population represents a wide range of disabilities with varying degrees of severity, several features were incorporated into the instrument design to overcome possible cognitive or stamina challenges. 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. 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 analysts specified). 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.

Additionally, interviewers were instructed to use neutral, nondirected probing methods (repeating the question, repeating the response categories, asking for more information, stressing generality, stressing subjectivity, and zeroing in) when necessary and to use active listening skills and patience. They provided neutral feedback and encouragement throughout the survey and 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. 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.

5. Data Collection

CATI data collection began in February 2005.⁹ 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

⁹ Note that interviewing began approximately eight months after the sample was selected.

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).¹⁰

a. 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 text typewriter (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 also indicated that the interview could be conducted in-person if he or she was unable to respond by telephone because of a limiting condition.

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. Field offices 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.

b. 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, 45 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 91 percent of the sample was eventually located for interviewing. Of the located sample, 80 percent completed the interview.

c. CATI and CAPI Interviews

In total, 6,371 cases were completed by telephone. Seventy-four percent of the Representative Beneficiary Sample interviews (n=3,590) and 86 percent of interviews from the Ticket Participant Samples (n=2,781) were completed via CATI. Approximately 58 percent of the total completed interviews were obtained before the start of CAPI data collection (May 2005). The NBS took, on average, 59 minutes to administer. The interview

¹⁰ 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).

length ranged from 15 to 185 minutes (excluding TTY, Relay, and instant messaging interviews).

To overcome communication challenges, the interview was conducted via TTY, Telecommunications Relay Service (TRS), or instant messaging for persons with severe hearing or speech impairments. To minimize respondent burden, standard abbreviations were used for TTY and instant messaging interviews [such as eliminating capitalization, some punctuation, and programming instructions and using common abbreviations such as “ga” (go ahead), “nu” (number), “oic” (oh, I see), while maintaining question wording]. In addition, 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 to maximize survey participation.

In all, 3,457 cases, or approximately 31 percent of the total sample, were sent to field interviewers for in-person interviewing. Of these, 248 (7 percent) were eventually completed via CATI, and 1,692 (49 percent) were completed 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 completed interviews (n=1,274) and 14 percent of Ticket Participant completed interviews (n=461) were obtained via CAPI.

Most cases that were sent to the field (58 percent) were sent because a valid telephone number could not be located. Another 22 percent were sent to the field because they were difficult to contact via telephone or had evaded contact efforts. An additional 19 percent were sent to the field because the sample person initially refused a CATI interview. The remaining one percent of cases were sent to the field because they requested an in-person interview.

d. Assisted and Proxy Interviews

To increase opportunities for self-response, “assisted” interviews were 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. 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 (4 percent of all completed interviews) 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.

We used an innovative “mini-cognitive test” designed expressly for the survey to identify when proxy respondents were needed.¹¹ The screener provided interviewers with a tool for evaluating when to seek a proxy and minimized the need to leave this decision to interviewer discretion or to gatekeeper advice. The test combined the ability to understand the survey topics with elements of informed consent.

In some situations, a knowledgeable informant expressed that a proxy would be necessary. In these cases 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 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 completed interviews). In most cases (79 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 completed interviews) and 422 sample persons in the Ticket Participant Samples (13 percent of completed interviews).

e. Characteristics of CATI, CAPI, and Proxy Respondents

An analysis of selected respondent characteristics indicates a few differences between CATI and CAPI respondents, and between respondents requiring a proxy interview and all interviews (Table B.4). Relative to CATI respondents, CAPI respondents were more likely to be: SSI-only recipients; non-white; younger; to have achieved lower levels of education; and to have experienced childhood onset of disability. Relative to all respondents, those requiring a proxy interview were much more likely to be male, younger, SSI recipients, have completed less than a high school level of education, have mental retardation, and have experienced childhood onset of disability.

f. Case Disposition Summary and Response Rates

Table B.5 provides a summary of final case dispositions for all released cases in the sample. Tables B.6 and B.7 provide breakdowns of response rates by sample type and sampling strata.

¹¹ Westat designed the test as part of the design of the Ticket to Work evaluation; MPR modified it after pretesting.

Table B.4. Characteristics of CATI, CAPI, and Proxy Respondents

	All Interviews	CATI	CAPI	Proxy
Number (Unweighted)	8,106	6,371	1,735	1,793
Percent of All Interviews (Unweighted)	100.0	78.6	21.4	22.1
Percent (Unweighted)				
Social Security Program				
SSI-Only	35.3	33.2	42.7	48.0
SSDI-Only	45.3	47.2	38.7	26.2
Concurrent	19.4	19.6	18.6	25.8
Sex				
Male	50.0	49.9	50.6	61.1
Age in Years				
18-24	11.7	11.4	12.7	26.2
25-39	35.6	34.3	40.1	41.7
40-54	38.6	39.2	36.4	25.2
55+	14.1	15.0	10.7	6.9
Race				
White	67.1	68.5	62.2	69.3
Black	28.8	27.7	33.0	27.2
Other	4.0	3.8	4.8	3.5
Ethnicity				
Hispanic or Latino	10.2	9.9	11.5	12.8
Education				
Did not complete HS or GED	35.4	33.1	43.7	64.6
High School Diploma or GED	34.8	35.2	33.5	28.8
More than High School	29.8	31.7	22.8	6.6
Conditions Causing Limitation				
Mental Illness	37.0	36.9	37.2	32.1
Mental Retardation	9.4	9.1	10.3	35.9
Musculoskeletal	25.8	26.7	22.5	11.0
Sensory Disorders	9.1	8.6	11.0	12.6
Other Nervous System Diseases	15.9	16.3	14.5	17.5
Other	29.7	29.1	32.0	33.6
No Conditions Limit Activities	8.9	9.7	5.9	4.8
Age at Onset of Limiting Condition(s)				
Childhood Onset (<Age 18)	37.5	34.7	47.8	77.1
Employment Status				
Employed at Interview	21.8	22.8	18.3	24.3

Source: 2005 National Beneficiary Survey

Table B.5. Summary Case Disposition by Sample Type and Sampling Strata

	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	6.7	6.5	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	9.9	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	8.9	8.8	161	8.7	8.5	78	4.2	4.2
Age 50-64	1,126	823	73.1	74.0	60	5.3	5.1	125	11.1	11.0	65	5.8	5.6	53	4.7	4.4
Total Beneficiary	6,712	4,864	72.5	73.5	375	5.6	5.2	598	8.9	9.8	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-Outcome-Only	1,084	740	68.3	75.8	20	1.8	2.1	117	10.8	10.6	152	14.0	5.7	55	5.1	5.8
Total Phase 1	973	646	66.4	73.6	21	2.2	2.2	112	11.5	11.0	127	13.1	4.5	67	6.9	8.6
Phase 2	2,939	2098	71.4	79.7	51	1.7	1.2	324	11.0	11.2	315	10.7	4.3	151	5.1	3.6
Traditional	437	344	78.7	79.1	4	0.9	0.9	32	7.3	7.4	33	7.6	7.4	24	5.5	5.2
Milestone-Outcome-Only	436	331	75.9	77.1	4	0.9	0.9	30	6.9	6.8	43	9.9	8.4	28	6.4	6.8
Total Phase 2	477	318	66.7	73.4	4	0.8	0.8	59	12.4	12.2	50	10.5	3.6	46	9.6	10.0
Total Participant	1350	993	73.6	78.6	12	0.9	0.9	121	9.0	7.5	126	9.3	7.4	98	7.3	5.7
Total Sample**	4,289 ^a	3091	72.1	79.3	63	1.5	1.1	445	10.4	9.7	441	10.3	5.5	249	5.8	4.4
Combined Sample																
Total Sample**	11,001	7955	72.3	73.4	438	4.0	5.2	1043	9.5	9.8	996	9.1	7.0	569	5.2	4.5

Source: 2005 National Beneficiary Survey.

Note: The number of completed cases includes 29 partially completed interviews: 12 in the Ticket Participant Sample and 17 in the 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).^{**} The weighted percentages can be calculated as a weighted average of the Representative Beneficiary and Ticket Participant Samples. This average is dominated by the percentages from the Representative Beneficiary Sample.

Table B.6. Weighted Response Rates by Sample Type and Sampling Strata for the Representative Beneficiary, Phase 1 Participant Cross-Sectional, and Phase 2 Ticket Participant Samples

Sample Type	Weighted Count of Responded (Completed + Ineligibles)	Weighted Percent	Weighted Count of Completed Interviews
Representative Beneficiary Sample	7,877,024	78.7	7,356,123
18 to 29 Years Old	803,820	79.4	740,430
30 to 39 Years Old	987,496	77.0	925,195
40 to 49 Years Old	1,934,183	78.6	1,804,510
50 to 64 Years Old	4,151,525	79.1	3,885,988
Ticket Participant Sample	44,618	80.4	43,995
Phase 1 Cross-Sectional	27,772	80.9	27,344
Milestone-Outcome	2,403	78.0	2,337
Outcome-Only	738	75.8	717
Traditional	24,631	81.4	24,290
Phase 2 Cross-Sectional	16,846	79.5	16,651
Milestone-Outcome	2,502	78.0	2,473
Outcome-Only	673	74.1	666
Traditional	13,671	80.0	13,512
Total Sample	7,921,642		7,400,118

Source: 2005 National Beneficiary Survey.

Notes: To support cross-sectional analyses of Phase 1 participants in 2005 and to maximize precision for these analyses, Phase 1 longitudinal cases that were still Ticket to Work participants at Round 2 were combined with the Phase 1 supplement sample to produce Phase 1 cross-sectional weights and response rates.

Table B.7. Final Weighted Response Rates by Sampling Strata for the Longitudinal Participant Sample

Sample Type	Weighted Count of Responded (Completed + Ineligibles)	Weighted Percent	Weighted Count of Completed Interviews
Longitudinal Participant	16,753	78.0	16,346
Milestone-Outcome	2,155	76.9	2,057
Outcome-Only	404	71.1	389
Traditional	14,194	78.4	13,900

Source: 2005 National Beneficiary Survey.

Note: Longitudinal cases eligible at Round 2 are also included in Table B.6 as part of the Phase 1 cross-sectional sample.

B. DATA SUPPORTING THE ANALYSES PRESENTED IN THE REPORT

1. Subgroup Sample Sizes

Statistics presented in the body of the report and in this appendix rely on data from the cross-sectional representative beneficiary and Ticket participant samples, and are reported for all beneficiaries, and for a number of different subgroups. Much of the report focuses on TTW participants and all Phase 1 and 2 beneficiaries. The TTW participant subgroup is comprised of respondents who were Phase 1 and 2 beneficiaries and members of the 2004 cross-sectional Ticket participant sampling frame. Phase 1 and 2 beneficiaries are identified based on their state of residence at the time the representative beneficiary sample was drawn in June 2004.

In Table B.8, we report the weighted and unweighted sample sizes for the 2005 NBS cross-sectional samples and numerous subgroups for which survey data statistics are reported throughout the report. All statistical tests of significance noted in the body of the report were generated using SUDAAN software so that the standard errors of the estimates could be adjusted for the survey design.

2. Data Supporting Exhibits Presented in the Text

Detailed data supporting the report exhibits and discussions that were based on the 2005 NBS data are provided in the tables below. The specific exhibits to which the data correspond are noted in parentheses in the title of each table.

3. Logistic Regression Models: Variable Definitions and Estimates

Throughout the report, we discuss the findings from multivariate analyses using logistical regression (logit) models that were conducted to assess the determinants of a number of outcomes related to: employment; service use; awareness of TTW; and TTW participation. In the tables that follow, we define the variables that were used in these analyses (Table B.32) and present the regression model estimates (Tables B.33 – B.46). Unless otherwise noted in Table B.32, all variables used in the regression models were based on data from the 2005 NBS. Variables noted as being derived from administrative data were created using data from the Ticket Research File.

For most of the models estimated, a standard set of approximately 50 explanatory variables were included. In some instances, additional or different explanatory variables were included to test specific relationships. Because of the large number of variables included in the models, and because a few of the explanatory variables might be highly correlated with one another, we computed the variance inflation factors (VIFs) to assess the degree to which multicollinearity might be an issue. The VIF measures the impact of collinearity among the explanatory variables in a regression model on the precision of estimates. Typically, a VIF value greater than 10 is of concern. Among the original explanatory variables included in most of the regression analyses, only two sets were identified as being potentially problematic—a set of variables representing age at disability

onset, and a variable representing being in the Medicare 24-month waiting period. These variables were excluded from the regression models presented in this report.

All models were estimated using SUDAAN statistical software to adjust the standard errors for the survey design. Among the regression model estimates reported in Tables B.33-B.46, the explanatory variables indicated in bold were statistically significant at the .05 level. The p-values associated with the coefficient estimates are also reported in each table. In selected tables, specific sets of explanatory variables are shaded to highlight new variables that were added to the core set of variables used in most specifications and for which specific hypotheses were being tested.

Table B.8. 2005 NBS Analytical Subgroup Sample Sizes

	Number (Unweighted)	Number (Weighted)	Percent of All Beneficiaries in Relevant Phase(s) (Weighted)	Percent of All Phase 1 & 2 TTW Participants (Weighted)
All Beneficiaries/All Phases	4,864	9,339,633	100.0	NA
Phase 1 All	1,384	2,607,280	27.9	NA
Phase 2 All	1,525	3,021,777	32.4	NA
Phase 3 All	1,955	3,710,576	39.7	NA
TTW Participants and Nonparticipants				
Phase 1 and 2 TTW Participants	3,091	54,725	0.97	100.0
Phase 1 and 2 TTW Participants Assigned to ENs	1,265	4,378	0.08	8.0
Phase 1 and 2 TTW Participants Assigned to SVRAs	1,826	50,347	0.89	92.0
Phase 1 and 2 TTW Participants under Milestone-Outcome Payment	1,071	6,152	0.11	11.2
Phase 1 and 2 TTW Participants under Outcome-only Payment	938	1,801	0.03	3.3
Phase 1 and 2 TTW Participants under Traditional Payment	1,082	46,771	0.83	85.5
Phase 1 and 2 TTW Participants Aware of TTW Status at Interview	1,237	18,175	0.32	33.2
Phase 1 and 2 TTW Participants Aware of TTW Status at Interview and Assigned Ticket in 2004 (2004 Cohort)	488	8,189	0.15	15.0
Phase 1 and 2 Nonparticipants	2,843	5,547,464	98.6	NA
Phase 1 and 2 Nonparticipants Aware of TTW	762	1,363,679	24.2	NA
Phase 1 and 2 Nonparticipants Aware of TTW and Future Plans to Participate	322	478,178	8.5	NA
Phase 1 and 2 Nonparticipants Aware of TTW and No Future Plans to Participate	332	715,664	12.7	NA
Phase 1 and 2 Nonparticipants Not Aware of TTW	2,021	4,183,785	74.3	NA
Employed Beneficiaries				
All Beneficiaries Employed at Interview/All Phases	631	792,788	8.5	NA
Phase 1 and 2 All Beneficiaries Employed at Interview	400	482,525	8.6	NA
Phase 1 and 2 TTW Participants Employed at Interview	1,098	18,731	0.33	34.2
Phase 1 and 2 TTW Participants Assigned to ENs and Employed at Interview	413	1,406	0.02	2.6
Phase 1 and 2 TTW Participants Assigned to SVRAs and Employed at Interview	685	17,324	0.31	31.7
Employment Service Users in 2004				
All Employment Service Users in 2004/All Phases	1,727	3,124,739	33.5	NA
Phase 1 and 2 Employment Service Users in 2004	1,065	1,957,681	34.8	NA
Phase 1 and 2 TTW Participants Using Services in 2004	1,743	32,240	0.57	58.9

Source: 2005 National Beneficiary Survey

Table B.9. Program Characteristics of 2005 NBS Respondents at Interview (Exhibit II.1)

	All Beneficiaries	All Phase 1 & 2 Beneficiaries	TTW Participants
Unweighted Number	4,864	3,060	3,091
Number	9,339,633	5,629,057	54,725
Percent of All Beneficiaries	100.0	60.3	0.6
Title at Interview(%)			
SSDI-only	54.2	56.1	49.6
Concurrent	15.2	14.6	23.4
SSI-only	30.6	29.3	27.0
Monthly SSA Benefit (%)			
< \$500	15.2	16.1	14.9
\$500 - \$1000	58.6	56.8	66.4
> \$1000	26.2	27.1	18.7
Mean Monthly SSA Benefit (\$)	814.98	816.57	742.72
Monthly Non-SSA Benefits (%)			
None	64.8	63.5	64.3
\$1 - \$199	18.3	19.7	22.2
\$200 - \$499	6.6	6.4	7.9
\$500+	10.2	10.5	5.6
Mean Monthly Non-SSA Benefits (\$)	184.82	201.33	93.6
Months Since Initial Award (%)			
<24	4.7	4.8	1.2
24 - 59	19.0	17.8	15.8
60 - 119	25.1	25.9	26.9
120+	51.2	51.5	56.1
Mean Months Since Initial Award	147.64	149.28	156.51

Source: 2005 National Beneficiary Survey matched to the Ticket Research File

Notes: Monthly SSA benefits include primary and dependent benefits under DI, and both federal and state supplemental payments administered by SSA under SSI. Non-SSA cash and near-cash benefits include only the following non-SSA benefits that could potentially be affected by earnings: food stamps; energy, housing, or other in-kind assistance; public assistance; workers' compensation; Veterans' benefits; private disability insurance; unemployment insurance; and pension income for those under age 59.

Table B.10. Sociodemographic Characteristics of Beneficiaries (Exhibit II.2)

	All Beneficiaries	All Phase 1 & 2 Beneficiaries	TTW Participants
Unweighted Number	4,864	3,060	3,091
Number	9,339,633	5,629,057	54,725
Percent of All Beneficiaries	100	60.3	0.6
Age in Years (%)			
18 - 24	4.9	4.6	12.2
25 - 39	16.4	16.3	33.0
40 - 54	37.9	38.0	42.2
55 +	40.8	41.1	12.6
Mean Age (Years)	49.0	49.1	40.4
Sex (%)			
Male	49.9	48.9	51.0
Female	50.1	51.1	49.0
Race and Ethnicity (%)*			
White	71.3	70.6	65.1
Black or African-American	23.9	25.1	31.4
Other Race	4.8	4.4	3.5
Hispanic or Latino	10.4	7.8	7.3
Education (%)			
Less than HS diploma	40.3	40.2	25.4
HS diploma	35.0	33.9	33.8
More than HS	24.7	25.9	40.8
Parental Education > HS (%)			
Marital Status			
Never Married	33.4	33.2	54.3
Divorced/Separated/Widowed	35.6	35.5	28.5
Married	31.0	31.3	17.2
Marital Status and Living Arrangement (%)			
Lives Alone or with Unrelated Others	36.7	36.5	41.8
Lives with Spouse or Other Relatives, No Children	49.1	49.5	44.2
Lives with Spouse and Own Children	7.8	7.8	6.1
Unmarried Lives with Own Children	6.3	6.2	7.9
Income as a Percent of Federal Poverty Level (%)			
<100	46.9	47.0	48.6
100 - 299	40.5	39.8	40.4
300 +	12.6	13.2	11.0

Source: 2005 National Beneficiary Survey

Table B.11. Health Characteristics of Beneficiaries (Exhibits II.3 - II.7)

	All Beneficiaries	All Phase 1 & 2 Beneficiaries	TTW Participants
Unweighted Number	4,864	3,060	3,091
Number	9,339,633	5,629,057	54,725
Percent of All Beneficiaries	100.0	60.3	0.6
Age at Disability Onset (%)			
Age < 18	23.5	23.3	39.9
Age 18-24	9.8	10.1	16.3
Age 25-39	22.7	22.1	25.8
Age 40-54	33.1	34.5	16.5
Age 55+	10.8	10.0	1.5
Mean Age at Disability Onset (Years)	32.2	32.3	21.8
Self-Reported Reason(s) for Limitation (%)			
Musculoskeletal	36.3	36.3	22.1
Mental Illness	31.6	30.6	36.6
Diseases of the Circulatory System	23.0	22.6	11.1
Endocrine/Nutrition Disorders	16.8	16.7	9.4
Diseases of the Nervous System	16.5	17.4	15.7
Injury or Poisoning	11.1	11.7	9.8
Diseases of the Respiratory System	10.2	10.3	4.2
Sensory Disorders	9.1	8.6	13.7
Mental Retardation	7.5	7.4	7.2
Other	31.5	30.7	26.4
No conditions limiting activities	5.5	5.6	11.3
Number of Conditions Causing Limitation			
None	5.5	5.6	11.3
One	33.0	32.9	41.3
Two	34.1	34.0	30.4
Three	17.0	17.3	11.6
Four or More	10.5	10.2	5.4
Obese	41.2	42.3	38.1
Substance Abuse	6.5	5.7	8.9
General Health			
Excellent/Very Good	9.2	9.1	21.4
Good/Fair	46.7	47.4	58.7
Poor/Very Poor	44.1	43.5	19.9
Current Health Compared to Last Year			
Much or Somewhat Better	15.3	15.3	26.7
About the Same	43.3	43.6	49.8
Much or Somewhat Worse	41.4	41.1	23.6

	All Beneficiaries	All Phase 1 & 2 Beneficiaries	TTW Participants
Number of ADL/IADL Difficulties			
None	26.7	26.8	47.5
One	18.6	19.2	19.7
Two	15.3	15.8	13.2
Three	13.2	12.6	8.1
Four or More	26.2	25.5	11.6
Difficulty Performing Specific Activities			
Eating	14.4	13.9	8.2
Getting around inside the house	22.2	22.0	11.9
Getting along with others	26.9	25.5	26.0
Bathing or dressing	29.3	27.9	13.9
Shopping for personal items	38.4	38.2	21.5
Getting into or out of bed	36.8	36.3	20.6
Preparing meals	37.8	37.6	24.5
Getting around outside the home	46.3	46.0	28.2
Concentrating	57.1	55.9	44.7
Coping with stress	59.7	59.8	52.8
Speaking, hearing, and/or seeing	62.0	63.0	54.0
Grasping, reaching and/or lifting 10 lbs	67.7	67.4	46.3
Walking 3 blocks, climbing 10 steps, standing for 1 hr. and/or crouching	84.5	85.2	66.3

Source: 2005 National Beneficiary Survey

Table B.12. Work and Employment Expectations (Exhibits II.8 and II.10)

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants
Unweighted Number	4,864	3,060	3,091
Number	9,339,633	5,629,057	54,725
Percent of All Beneficiaries	100.0	60.3	0.6
Ever Worked for Pay (%)	87.4	88.0	94.0
Working at interview (%)	8.5	8.6	34.3
Looked for Work during Previous 4 Weeks (%)	5.9	6.4	22.8
Worked During Previous Year -2004 (%)	13.4	13.9	50.7
Recent Work Activity (%)	18.2	19.0	67.6
Goals include work/career advancement (%)	31.4	31.7	76.2
Sees Self Working for Pay (%)			
In the Next Year	20.4	21.3	66.0
In the Next Five Years	28.3	29.1	76.9
Sees Self Working and Earning Enough to Stop Receiving Disability Benefits (%)			
In the Next Year	7.8	7.8	25.7
In the Next Five Years	16.4	16.7	47.7

Source: 2005 National Beneficiary Survey

Table B.13. Service Use in 2004 (Exhibits II.11 and II.12)

	All Beneficiaries	Phase 1 and 2 Beneficiaries	TTW Participants
Unweighted Total	4,864	2,909	3,091
Unweighted Number Using Services	1,727	1,065	1,743
Weighted Total	9,339,633	5,629,057	54,725
Weighted Number Using Services	3,124,739	1,957,681	32,240
Percent Using Services	33.5	34.8	58.9
Reason(s) for Using Services in 2004 Among Users			
To improve health/wellbeing	78.9	78.0	52.4
To improve ability to do daily activities	23.0	22.7	22.0
To find a job or get a better job	7.8	7.4	45.3
Wanted to access specific services	9.2	9.6	12.4
Someone pressured respondent to participate	1.1	0.9	1.2
To be more independent			
To increase income	1.4	1.3	10.9
To avoid a continuing disability review	0.8	0.9	1.9
Other	7.0	6.7	7.0
Don't know/Refused	1.3	1.4	1.3
Types of Services Used Among Users (%)			
Personal Counseling/Group Therapy	66.5	65.5	63.5
OT/PT/Speech Therapy	34.3	35.1	34.6
Special Equipment or Devices	21.6	21.7	18.1
Medical Services	71.8	71.7	51.2
Training/job modification advice/on-the-job training	21.5	19.8	60.8
Work assessment/help to find a job	21.9	20.9	57.5
Other	5.3	5.8	9.1

Source: 2005 National Beneficiary Survey

Table B.14. Awareness of TTW Participation Status When Interviewed Among 2005 NBS TTW Participant Sample Members, by TTW Provider and Payment Type (Chapter IV)

TTW Participant Group	Number (unweighted)	Percent of TTW Participants in Sample (weighted)	Percent Aware of TTW Participant Status at Interview
All TTW Participants	3,091	100	33
Provider Type			
EN	1,265	8	47
SVRA	1,826	92	32
Payment Type			
Milestone-outcome	1,071	11	38
Outcome-only	938	3	46
Traditional	1,082	86	32

Source: 2005 National Beneficiary Survey

**Table B.15. TTW Ratings Among Those Who Self-Identified as TTW Participants
(Exhibits IV.1, IV.2, IV.3, and IV.10)**

Phase 1 & 2 TTW Participants Aware of TTW Status at Interview (Unweighted)	1,237
Phase 1 & 2 TTW Participants Aware of TTW Status at Interview (Weighted)	18,175
Percent of All Phase 1 & 2 TTW Participants (Weighted)	33.2
Reported Success in Reaching Work Goals Since	
Start of Participation in TTW (%)	
Very Successful	19.7
Somewhat Successful	30.4
Not Very Successful	17.4
Not At All Successful	31.0
Don't Know/Refused	1.5
Overall Satisfaction with TTW (%)*	
Very Satisfied	28.3
Somewhat Satisfied	35.1
Not Very Satisfied	17.1
Not At All Satisfied	17.6
Don't Know/Refused	1.9
Working in 2004 (% of Those Aware of TTW Status)	52.7
Among Those Working in 2004,	
Assessment of Services to Help Get or Keep Employment (%)	
Helped a Lot	35.2
Helped Somewhat	19.2
Helped Very Little	13.0
Didn't Help at All	28.6
Job Ended before Services Started	2.9
Don't Know/Refused	1.0
New Participants in 2004 (2004 Cohort)	
(% of Those Aware of TTW Status)	45.1
Among 2004 Cohort, Knowledge of TTW before Participation (%)*	
A lot	6.2
Some	19.1
A Little	33.0
Nothing	41.7
Don't Know	0.0
Among 2004 Cohort, Ease of Getting Information (%)	
Very Easy	37.4
Somewhat Easy	37.8
Not Very Easy	11.8
Not At All Easy	10.4
Don't Know	2.7
2004 Cohort Members Who Obtained Information	
(% of Those Aware of TTW Status)	13.2
Among 2004 Cohort Members Who Obtained Information,	
Usefulness of Information (%)	
Very Useful	20.4
Somewhat Useful	56.2
Not Very Useful	13.9
Not At All Useful	7.5
Don't Know/Refused	2.1

Source: 2005 National Beneficiary Survey

* Question was not asked of proxy respondents.

Table B.16. Service Use Among Phase 1 and 2 Beneficiaries and TTW Participants in 2004 (Exhibits V.1 and V.4)

	Phase 1 & 2 Beneficiaries	TTW Participants									
		All Participants	Milestone- outcome	Outcome- only	Traditional Payment	EN	SVRA	EN Milestone- outcome	EN Outcome- only	SVRA Milestone- outcome	SVRA Outcome- only
Unweighted Total	2,909	3,091	1,071	938	1,082	1,265	1,826	701	564	370	374
Unweighted Number Using Services	1,065	1,743	541	563	639	626	1,117	333	293	208	270
Weighted Total	5,629,057	54,725	6,152	1,801	46,771	4,378	50,347	3,356	1,021	2,796	780
Weighted Number Using Services	1,957,681	32,240	3,318	1,118	27,804	2,210	30,030	1,648	562	1,669	557
Percent Using Services	34.8	58.9	53.9	62.1	59.4	50.5	59.6	49.1	55.0	59.7	71.4
Types of Services Used Among Users (%)											
Personal Counseling/Group Therapy	65.5	63.5	63.2	65.7	63.5	63.6	63.5	62.4	67.2	64.0	64.2
OT/PT/Speech Therapy	35.1	34.6	29.7	30.8	35.3	31.3	34.8	32.5	27.9	27.0	33.6
Special Equipment or Devices	21.7	18.1	18.1	14.9	18.3	16.5	18.3	17.0	15.1	19.1	14.8
Medical Services	71.7	51.2	55.0	59.5	50.4	59.5	50.6	56.8	67.5	53.2	51.3
Training/job modification advice/on- the-job training	19.8	60.8	55.0	55.7	61.7	43.8	62.0	43.1	46.0	66.7	65.6
Work assessment/help to find a job	20.9	57.5	55.5	54.6	57.8	45.1	58.4	45.3	44.5	65.6	64.8
Other	5.8	9.1	7.4	7.3	9.4	7.6	9.2	8.5	4.7	6.3	10.0

Source: 2005 National Beneficiary Survey

Note: Provider and payment type based on the provider to which the Ticket was assigned the longest in 2004.

Table B.17. Reasons for Using Services in 2004 Among Phase 1 and 2 Beneficiaries and TTW Participants (Exhibit V.2)

	Phase 1 & 2 Beneficiaries	TTW Participants					
		All Participants	Milestone- outcome	Outcome- only	Traditional Payment	EN	SVRA
Unweighted Total	2,909	3,091	1,071	938	1,082	1,265	1,826
Unweighted Number Using Services	1,065	1,743	541	563	639	626	1,117
Weighted Total	5,629,057	54,725	6,152	1,801	46,771	4,378	50,347
Weighted Number Using Services	1,957,681	32,240	3,318	1,118	27,804	2,210	30,030
Percent Using Services	34.8	58.9	53.9	62.1	59.4	50.5	59.6
Reason(s) for Using Services in 2004 Among Users (%)							
To improve health	78.0	52.4	59.7	58.0	51.3	64.4	51.5
To improve ability to do daily activities	22.7	22.0	18.6	18.2	22.5	18.3	22.2
To find a job or get a better job	7.4	45.3	35.8	41.2	46.6	30.8	46.4
Wanted to access specific services	9.6	12.4	10.8	10.3	12.7	12.9	12.4
Someone pressured respondent to participate	0.9	1.2	0.2	0.3	1.3	0.0	1.3
To increase income	1.3	10.9	7.9	8.6	11.4	6.0	11.3
To avoid a continuing disability review	0.9	1.9	1.8	1.0	2.0	1.9	1.9
Other	6.7	7.0	10.0	6.5	6.6	7.1	7.0
Don't Know/Refused	1.4	1.3	1.6	0.4	1.3	1.1	1.3

Source: 2005 National Beneficiary Survey

Note: TTW provider and payment type based on the provider to which the Ticket was assigned the longest in 2004.

Table B.18. School Enrollment Status at Interview Among Phase 1 and 2 Beneficiaries (Exhibit V.8 and V.9)

	Phase 1 and 2 Beneficiaries	All Participants	TTW Participants	
			Assigned to EN	Assigned to SVRA
Number Enrolled in School (Unweighted)	105	298	88	210
Number Enrolled in School (Weighted)	113,716	6,568	275	6,293
Percent Enrolled in School (Weighted)	2.0	12.0	6.3	12.5
Among Those in School, Working Towards a Degree or Other (%)				
Working toward degree	50.0	68.5	68.7	68.5
Working toward certificate or license	19.1	23.9	26.2	23.8
Only taking classes	29.3	6.3	5.1	6.4
Don't Know/Refused	1.6	0.7	0.0	0.8
Degree Types Among Those Working Towards a Degree (%)				
GED or High School equivalent	12.0	4.8	10.3	4.6
Vocational program	15.6	8.8	2.6	9.0
Associate Degree or Undergraduate Degree	50.2	62.4	45.1	63.2
Graduate Degree	12.2	7.3	16.5	6.9
Other	9.2	16.1	25.5	15.6
Don't Know/Refused	0.8	0.7	0.0	0.7

Source: 2005 National Beneficiary Survey

Note: TTW provider type based on the provider to which the Ticket was assigned the longest in 2004.

Table B.19. Employment Rates for Selected Subgroups of Phase 1 and 2 Beneficiaries (Exhibit VI.1)

	Phase 1 & 2 Beneficiaries	TTW Participants						Non-TTW Employment Service Users in 2004
		All Participants	Assigned to EN	Assigned to SVRA	Traditional Payment	Milestone- Outcome	Outcome- Only	
Number Working at Interview (Unweighted)	400	1,100	413	685	372	320	408	178
Number Working at Interview (Weighted)	482,525	18,783	1,406	17,324	16,023	1,996	764	202,800
Percent Working at Interview (Weighted)	8.6	34.3	32.2	34.5	34.3	32.4	42.2	10.4

Source: 2005 National Beneficiary Survey

Note: TTW provider and payment type based on the provider to which the Ticket was assigned the longest in 2004.

Table B.20. Hours, Wages, and Monthly Earnings of Working Beneficiaries (Exhibit VI.2)

	All Beneficiaries	Phase 1& 2 Beneficiaries	TTW Participants					
			All Participants	Assigned to EN	Assigned to SVRA	Assigned under Milestone-Outcome	Assigned under Outcome-Only	Assigned under Traditional
Number Working at Interview (Unweighted)	634	401	1,100	414	686	320	408	372
Number Working at Interview (Weighted)	797,454	484,548	18,783	1,413	17,370	1,996	764	16,023
Percent Working at Interview (Weighted)	8.5	8.6	34.3	32.3	34.5	32.4	42.2	34.3
Usual hours per week (%)								
1 - 10	23.8	25.7	18.0	11.9	18.5	16.4	16.8	18.3
11 - 20	32.7	32.8	36.5	31.2	36.9	33.2	34.7	37.0
21 - 34	22.3	19.2	23.6	14.2	24.3	17.1	17.0	24.7
35 +	21.1	22.3	21.9	42.7	20.2	33.2	31.7	20.1
Average Hours Per Week	21.8	21.6	22.5	27.2	22.1	24.6	24.7	22.1
Hourly Wage (%)								
< \$5.15	32.2	36.8	15.1	6.0	15.8	13.8	6.7	15.6
\$5.16 - \$7.99	36.6	33.3	50.7	28.5	52.5	43.2	24.3	52.8
\$8.00 +	31.2	30.0	34.3	65.5	31.7	43.0	69.0	31.5
Average Hourly Wage (\$)	6.93	6.38	8.04	10.28	7.85	8.4	10.6	7.9
Average Monthly Pay (\$)	673.0	636.7	828.3	1231.0	795.5	890.9	1195.0	803.0
% Earning above SGA (>\$830/mo)	27.1	25.2	32.4	55.3	30.6	38.1	47.6	31.0

Source: 2005 National Beneficiary Survey

Table B.21. Hours, Wages, and Monthly Earnings of Working TTW Participants Assigned to AAATake Charge and Other Providers under the Outcome-Only Payment System (Chapter VI)

	All TTW Participants Assigned under the Outcome-Only Payment System	TTW Participants Assigned to AAATake Charge	TTW Participants Assigned to Other Providers under the Outcome-Only Payment System
Number Working at Interview (Unweighted)	408	150	258
Number Working at Interview (Weighted)	764	277	487
Percent Working at Interview (Weighted)	42.2	43.1	42.1
Usual hours per week (%)			
1 - 10	16.8	8.7	21.4
11 - 20	34.7	20.2	42.9
21 - 34	17.0	17.0	17.0
35 +	31.7	54.2	18.9
Average Hours Per Week	24.7	31.5	20.9
Hourly Wage (%)			
< \$5.15	6.7	3.6	8.2
\$5.16 - \$7.99	24.3	11.9	31.6
\$8.00 +	69.0	84.5	60.4
Average Hourly Wage (\$)	10.6	13.0	9.3
Average Monthly Pay (\$)	1195.0	1791.7	856.0
% Earning above SGA (>\$830/mo)	47.6	73.6	32.9

Source: 2005 National Beneficiary Survey

Table B.22. Job-Related Benefits of Working Beneficiaries (Exhibit VI.3)

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Number Working at Interview (Unweighted)	634	401	1,100	414	686
Number Working at Interview (Weighted)	797,454	484,548	18,783	1,413	17,370
Percent Working at Interview (Weighted)	8.5	8.6	34.3	32.3	34.5
Job-Related Benefits*					
Health Insurance (%)					
Yes	23.0	21.7	28.2	40.9	27.1
No	73.6	73.8	68.2	57.2	69.1
Don't Know/Refused	3.4	4.4	3.6	1.9	3.7
Dental Insurance (%)					
Yes	16.2	14.0	21.9	34.9	20.9
No	78.8	79.4	73.9	62.1	74.9
Don't Know/Refused	5.1	6.6	4.2	2.9	4.3
Flex Health/Dependent Care Spending Acct (%)					
Yes	6.0	5.4	9.1	14.8	8.6
No	86.8	86.8	83.7	79.4	84.1
Don't Know/Refused	18.2	13.5	13.1	10.8	13.3
Sick Days with Pay (%)					
Yes	25.9	25.1	23.2	34.3	22.3
No	70.6	70.1	72.5	60.2	73.5
Don't Know/Refuse	14.5	10.5	10.3	10.5	10.3
Paid Vacation (%)					
Yes	35.4	35.6	32.9	46.4	31.8
No	61.8	61.3	62.3	51.1	63.2
Don't Know/Refused	2.8	3.1	4.8	2.5	5.0
Long-term Disability Benefits (%)					
Yes	8.7	6.8	15.1	21.0	14.6
No	79.5	79.2	76.9	69.6	77.5
Don't Know/Refused	11.8	14.0	8.0	9.4	7.9

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Pension or Retirement Benefits (%)					
Yes	16.1	16.8	20.9	32.7	20.0
No	75.3	73.4	72.8	59.6	73.8
Don't Know/Refused	8.7	9.8	6.3	7.8	6.2
Free or low-cost child care (%)					
Yes	1.8	1.6	3.2	4.3	3.1
No	91.8	89.8	88.8	85.4	89.0
Don't Know/Refused	6.4	8.6	8.0	10.2	7.8
Transportation allowance or discounts (%)					
Yes	23.2	23.4	11.3	9.1	11.5
No	73.4	73.4	85.9	88.9	85.6
Don't Know/Refused	3.4	3.2	2.8	2.0	2.9

Source: 2005 National Beneficiary Survey

Note: TTW provider type based on the provider to which the Ticket was assigned the longest in 2004.

*Benefit questions were not asked of those who were self-employed.

Table B.23. Job Type and Tenure (Exhibits VI.4, VI.6, and VI.7)

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Number Working at Interview (Unweighted)	634	401	1,100	414	686
Number Working at Interview (Weighted)	797,454	484,548	18,783	1,413	17,370
Percent Working at Interview (Weighted)	8.5	8.6	34.3	32.3	34.5
Occupation (%)					
53-0000 Transportation and Material Moving	19.6	21.6	12.4	10.6	12.5
51-0000 Production	12.6	13.9	4.9	2.3	5.1
43-0000 Office and Admin Support	9.7	9.5	15.1	17.2	14.9
41-0000 Sales and Related	7.7	5.2	9.3	10.4	9.3
39-0000 Personal Care and Service	4.0	3.4	4.0	7.8	3.7
37-0000 Building & Grounds Cleaning/Maintenance	12.1	12.7	16.6	10.0	17.1
35-0000 Food Preparation/Serving	10.0	10.5	14.7	6.2	15.3
Other Occupation	23.0	22.2	22.3	34.8	21.3
Unknown	1.2	1.1	0.7	0.6	0.7
Industry (%)					
81 Other Services (except Public Administration)	4.5	4.6	4.6	6.3	4.5
72 Accommodation and Food Services	8.2	9.0	7.7	4.3	8.0
62 Health Care and Social Assistance	46.5	48.9	47.6	40.5	48.2
61 Educational Services	3.5	3.1	5.3	5.4	5.3
56 Admin & Support and Waste Mgmt/Remediation	4.6	2.6	4.3	6.1	4.1
44-45 Retail Trade	11.5	12.0	10.1	10.1	10.1
Other Industry	19.8	17.9	19.4	26.6	18.8
Unknown	1.5	2.0	1.0	0.7	1.0
Self-Employed (%)	9.3	5.0	6.0	4.3	6.2
Sheltered Employment (%)	37.4	41.7	35.6	24.1	36.6
Average Months at Job	53.1	46.4	22.8	19.4	23.1

Source: 2005 National Beneficiary Survey

Note: TTW provider type was based on the provider to which the Ticket was assigned the longest in 2004.

Table B.24. Job Tenure Relative to Ticket Assignment Tenure Among Employed TTW Participants (Exhibit VI.5)

	TTW Participants		
	All Participants	Assigned to EN	Assigned to SVRA
Number Working at Interview (Unweighted)	1,098	413	685
Number Working at Interview (Weighted)	18,731	1,406	17,324
Percent Working at Interview (Weighted)	34.2	32.1	34.4
Job Tenure Longer Than Ticket Assignment Tenure (%)⁺	23.11	19.52	23.40
Months at Job Prior to Ticket Assignment Among Those with Job Tenure Longer Than Ticket Assignment Tenure (%) ⁺			
< 3 Months Before Ticket Assignment	6.7	15.6	6.1
3 - 6 Months Before Ticket Assignment	17.2	12.5	17.6
7 - 12 Months Before Ticket Assignment	13.6	10.0	13.9
> 12 Months Before Ticket Assignment	62.4	61.9	62.5
Job Tenure Shorter Than Ticket Assignment Tenure (%)	68.91	76.32	68.31
Months After Ticket Assignment Until Job Start Among Those with Job Tenure Shorter Than Ticket Assignment Tenure (%) ⁺			
< 3 Months After Ticket Assignment	14.0	12.2	14.1
3 - 6 Months After Ticket Assignment	20.1	21.6	19.9
7 - 12 Months After Ticket Assignment	19.8	15.0	20.3
> 12 Months After Ticket Assignment	46.1	51.2	45.7
Job Tenure Unknown	11.6	5.5	12.1

Source: 2005 National Beneficiary Survey

Note: TTW provider type was based on the provider to which the Ticket was assigned the longest in 2004.

Table B.25. Use of Special Equipment or Assistance at Work (Exhibit VI.8)

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Unweighted Number Working at Interview	634	401	1100	414	686
Number Working at Interview	797,454	484,548	18,783	1,413	17,370
Percent working at Interview	8.5	8.6	34.3	32.3	34.5
Use of Special Equipment or Assistance at Work					
Uses Special Equipment at Work (%)					
Yes	18.9	17.9	19.1	24.6	18.7
No	80.9	82.0	80.6	75.4	81.0
Unknown	0.3	0.1	0.3	0.0	0.3
Types of Equipment Among Users (%)					
Cane/brace/wheelchair/walker	60.2	66.1	66.5	61.3	67.0
Modified computer hardware/software	15.3	9.4	20.2	24.0	19.8
Other equipment	33.1	31.1	31.2	33.5	30.9
Uses Personal Assistance at Work (%)					
Yes	26.6	24.6	27.3	10.8	28.7
No	72.8	74.8	72.2	89.1	70.8
Unknown	0.6	0.7	0.5	0.0	0.6
Types of Personal Assistance Among Users (%)					
Job Coach	75.4	77.3	85.7	86.8	85.7
Sign language interpreter or reader for blind	4.1	2.8	6.1	3.9	6.2
Personal care assistance	23.3	22.1	8.9	15.1	8.7
Other	5.3	5.8	7.0	3.9	7.0

Source: 2005 National Beneficiary Survey

Note: TTW provider type was based on the provider to which the Ticket was assigned the longest in 2004.

Table B.26. Employer-Provided Accommodations (Exhibits VI.9 and VI.10)*

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Unweighted Number Working at Interview	634	401	1100	414	686
Number Working at Interview	797,454	484,548	18,783	1,413	17,370
Percent working at Interview	8.5	8.6	34.3	32.3	34.5
Employer Made at Least One Accommodation (%)	57.4	53.8	57.4	46.3	58.4
Types of Accommodations Among Those Who Received Them (%)					
Provided special equipment	10.5	9.1	9.9	10.1	9.9
Changes to work schedule	43.9	40.3	47.3	53.0	47.0
Changes to work tasks	47.5	46.0	42.6	31.9	43.3
Changes to the physical work environment	37.0	37.4	33.3	41.3	32.8
Arranged for co-worker/others to assist	74.7	74.7	66.0	59.1	66.5
Other	3.1	3.1	1.6	3.2	1.5
Changes to workplace are needed (%)					
Yes	3.8	3.6	7.6	6.3	7.7
No	94.1	94.5	90.0	90.9	90.0
Unknown	1.8	1.5	1.8	2.9	1.7
Among those requiring changes, changes were requested of employer (%)					
Yes	49.8	49.2	62.0	36.5	63.7
No	50.2	50.8	38.1	63.5	36.3
Unknown	0.0	0.0	0.0	0.0	0.0

Source: 2005 National Beneficiary Survey

Note: TTW provider type was based on the provider to which the Ticket was assigned the longest in 2004.

*Employer accommodation questions were not asked of self-employed respondents.

Table B.27. Job Satisfaction Among Those Working at Interview (Exhibit VI.11)*

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Number Non-Proxy Working At Interview (Unweighted)	366	229	929	389	540
Number Non-Proxy Working at Interview (Weighted)	512,119	303,732	15,181	1,351	13,830
Overall Satisfaction with Job					
Very Satisfied/ Somewhat Satisfied	81.1	84.2	80.5	78.1	80.7
Not Very Satisfied/ Not at All Satisfied	17.4	13.8	18.9	21.3	18.6
Unknown	1.5	1.9	0.6	0.6	0.6
Pay is Good					
Agree/Agree Strongly	55.7	54.8	52.8	53.0	52.8
Disagree/Disagree Strongly	40.3	41.7	45.3	46.6	45.1
Unknown	3.8	3.2	1.9	0.4	2.0
Not Applicable	0.2	0.3	0.0	0.0	0.0
Benefits are Good					
Agree/Agree Strongly	33.5	36.3	35.2	40.1	34.7
Disagree/Disagree Strongly	42.6	41.1	46.7	45.8	46.8
Unknown	3.9	5.3	3.8	0.7	4.1
Not Applicable	20.0	17.4	14.3	13.3	14.4
Job security is good/work is steady					
Agree/Agree Strongly	64.5	66.6	62.7	55.1	63.4
Disagree/Disagree Strongly	29.4	27.5	33.3	41.7	32.5
Unknown	5.2	4.9	3.1	2.7	3.1
Not Applicable	0.9	1.0	0.9	0.5	1.0
There are chances for promotion**					
Agree/Agree Strongly	35.6	37.7	33.3	42.4	32.4
Disagree/Disagree Strongly	56.9	55.1	61.4	54.5	62.1
Unknown	2.1	2.1	2.6	1.4	2.8
Not Applicable	4.8	5.2	2.7	1.7	2.8

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
There are chances to develop abilities					
Agree/Agree Strongly	60.6	60.8	62.2	63.1	62.1
Disagree/Disagree Strongly	32.8	34.0	34.8	35.9	34.7
Unknown	4.8	4.0	1.6	1.0	1.7
Not Applicable	1.8	1.2	1.4	0.1	1.5
Receives Recognition/Respect from Others					
Agree/Agree Strongly	86.2	83.5	85.1	91.6	84.4
Disagree/Disagree Strongly	10.8	15.0	12.7	7.5	13.2
Unknown	2.7	0.9	1.9	0.8	2.1
Not Applicable	0.3	0.6	0.3	0.0	0.3
Can Work on Own if Desired					
Agree/Agree Strongly	77.0	79.0	78.2	78.0	78.3
Disagree/Disagree Strongly	19.6	18.8	18.6	20.9	18.4
Unknown	2.8	1.5	1.8	0.2	1.9
Not Applicable	0.6	0.7	1.4	0.8	1.5
Can Work with Others/Team if Desired					
Agree/Agree Strongly	77.6	79.6	79.8	86.0	79.2
Disagree/Disagree Strongly	16.2	17.9	16.0	12.4	16.4
Unknown	4.0	1.5	1.3	0.2	1.4
Not Applicable	2.0	1.0	2.2	1.4	2.3
Work is Interesting/enjoyable					
Agree/Agree Strongly	80.8	82.7	76.4	77.6	76.2
Disagree/Disagree Strongly	16.2	15.8	21.6	21.8	21.5
Unknown	2.6	0.9	1.2	0.6	1.3
Not Applicable	0.4	0.6	0.8	0.0	0.9
Work gives feeling of accomplishment					
Agree/Agree Strongly	84.7	86.6	84.0	83.0	84.1
Disagree/Disagree Strongly	12.3	11.5	14.2	15.0	14.1
Unknown	2.9	1.6	1.4	1.9	1.3
Not Applicable	0.2	0.3	0.5	0.0	0.5

	All Beneficiaries	Phase 1 & 2 Beneficiaries	TTW Participants		
			All Participants	Assigned to EN	Assigned to SVRA
Supervisor is Supportive**					
Agree/Agree Strongly	88.9	86.0	84.5	83.0	84.6
Disagree/Disagree Strongly	9.0	12.3	12.3	15.3	12.0
Unknown	0.9	0.7	1.5	0.0	1.6
Not Applicable	1.2	1.1	1.8	1.7	1.8
Co-workers are friendly and supportive					
Agree/Agree Strongly	84.1	86.8	87.2	92.3	86.7
Disagree/Disagree Strongly	4.6	4.5	7.8	6.4	7.9
Unknown	2.5	3.2	1.6	0.0	1.7
Not Applicable	8.8	5.4	3.5	1.4	3.7

Source: 2005 National Beneficiary Survey

Note: TTW provider type was based on the provider to which the Ticket was assigned the longest in 2004.

*Questions refer to the respondent's main job if respondent has multiple jobs at interview. Job satisfaction questions were not asked of proxy respondents.

** Questions were not asked of those who were self-employed.

Table B.28. Rates of TTW Awareness and Involuntary Nonparticipation Among Phase 1 and 2 Nonparticipants Who Reported Unmet Service Needs (Chapter VII)

	All Phase 1 and 2 Nonparticipants	Phase 1 and 2 Nonparticipants with Unmet Service Needs in 2004
Number (unweighted)	2,843	387
Percent of all Phase 1 and 2 Nonparticipants	100.0	11.7
Aware of TTW	24.6	28.6
Sought information on TTW or tried to participate in 2004	2.4	5.1

Source: 2005 National Beneficiary Survey matched to the Ticket Research File

Table B.29. Selected Characteristics of Phase 1 and 2 TTW Participants and Involuntary Nonparticipants (Chapter VII)

	TTW Participants	Involuntary Non-Participants
Number (Unweighted)	3091	76
Number (Weighted)	54,725	129,691
Percent of all Phase 1 and 2 Beneficiaries (Weighted)	1.0	2.3
Title at Interview(%)		
SSDI-only	49.6	44.9
Concurrent	23.4	17.6
SSI-only	27.0	37.5
Monthly Benefit (%)		
< \$500	14.8	19.7
\$500 - \$1000	66.4	56.3
> \$1000	18.7	24.0
Monthly Benefit (\$)	742.72	692.79
Monthly Non-SSA Benefits (%)		
None	64.3	52.8
\$1 - \$199	22.2	35.4
\$200 - \$500	7.9	10.4
> \$500	5.6	1.4
Mean Monthly Non-SSA Benefits (\$)	93.6	81.33
Months Since Initial Award (%)		
<24	1.2	6.2
24 - 59	15.8	23.6
60 - 119	26.9	39.5
120+	56.1	30.7
Mean Months Since Initial Award	156.5	110.7
Childhood Disability Onset (%)	39.9	24.6
Age at Disability Onset (%)		
< 18	39.9	24.6
18 - 24	16.3	7.5
25 - 39	25.8	21.9
40 - 54	16.5	41.0
55 +	1.5	5.0
Mean Age at Disability Onset (Years)	21.8	32.5
Age in Years (%)		
18 - 24	12.2	6.8
25 - 39	33.0	23.9
40 - 54	42.2	43.8
55 +	12.6	25.4
Mean Age (Years)	40.4	46.2
Sex (%)		
Male	51.0	42.5
Female	49.0	57.5

	TTW Participants	Involuntary Non-Participants
Race and Ethnicity (%)*		
White	65.1	52.3
Black or African-American	31.4	38.2
Other Race	3.5	9.5
Hispanic or Latino	7.3	5.7
Education (%)		
Less than HS diploma	25.4	26.2
HS diploma	33.8	29.3
More than HS	40.8	44.5
Parental Education > HS (%)	27.7	24.3
Marital Status (%)		
Never Married	54.3	42.5
Divorced/Separated/Widowed	28.5	25.1
Married	17.2	32.4
Living Arrangement (%)		
Lives Alone or with Unrelated Others	41.8	33.6
Lives with Spouse or Other Relatives, No Children	44.2	46.4
Lives with Spouse and Own Children	6.1	12.4
Unmarried Lives with Own Children	7.9	7.6
Income as a Percent of Federal Poverty Level (%)		
<100	48.6	46.6
100 - 299	40.4	35.2
300 +	11.0	18.2
Self-Reported Reason(s) for Limitation (%)		
Musculoskeletal	22.1	19.6
Mental Illness	36.6	43.1
Diseases of the Circulatory System	11.1	26.9
Endocrine/Nutrition Disorders	9.4	15.8
Diseases of the Nervous System	15.7	15.3
Injury or Poisoning	9.8	19.6
Diseases of the Respiratory System	4.2	1.6
Sensory Disorders	13.7	20.0
Mental Retardation	7.2	6.0
Other	26.4	37.7
No conditions limiting activities	11.3	7.2
Number of Conditions Causing Limitation (%)		
None	11.3	7.2
One	41.3	28.3
Two	30.4	33.2
Three	11.6	16.0
Four or More	5.4	15.4
Obese (%)	38.1	44.2
Substance Abuse (%)	8.9	8.6

	TTW Participants	Involuntary Non-Participants
General Health (%)		
Excellent/Very Good	21.4	10.7
Good/Fair	58.7	60.4
Poor/Very Poor	19.9	28.8
Current Health Compared to Last Year (%)		
Much or Somewhat Better	26.7	30.0
About the Same	49.8	44.7
Much or Somewhat Worse	23.6	25.2
Number of ADL/IADL Difficulties (%)		
None	47.5	32.1
One	19.7	14.5
Two	13.2	13.6
Three	8.1	16.7
Four or More	11.6	23.1
Difficulty Performing Specific Activities (%)		
Eating	8.2	12.2
Getting around inside the house	11.9	26.9
Getting along with others	26.0	31.6
Bathing or dressing	13.9	21.6
Shopping for personal items	21.5	39.4
Getting into or out of bed	20.6	18.6
Preparing meals	24.5	39.0
Getting around outside the home	28.2	51.3
Concentrating	44.7	64.6
Coping with stress	52.8	54.8
Speaking, hearing, and/or seeing	54.0	63.7
Grasping, reaching, and/or lifting 10 pounds	46.3	65.8
Walking 3 blocks, climbing 10 steps, standing for 1 hr., and/or crouching	66.3	81.9
Ever Worked for Pay (%)	94.0	98.8
Looked for Work During Previous 4 Weeks (%)	22.8	22.3
Worked in 2004 (%)	50.7	17.7
Working at interview (%)	34.3	15.8
Among those not working, Reason(s) for Not Working (%)		
Physical or mental condition prevents work	77.9	95.1
Discouraged by previous work attempts	44.9	44.5
Workplaces not accessible to people with his/her disability	31.7	30.8
Cannot find a job he/she is qualified for	52.1	44.3
Others do not think he/she can work	29.6	12.8
Employers will not give her/him a chance	38.8	18.6
Lacks reliable transportation to/from work	26.3	29.7
Cannot find a job he/she wants	36.6	26.8
Does not want to lose cash or health insurance benefits	19.4	24.6

	TTW Participants	Involuntary Non-Participants
Is caring for someone else	7.8	7.6
Waiting to finish school/training program	20.2	7.0
Other	2.8	2.0
Don't Know/ Missing	0.7	0.0
Goals include work/career advancement (%)	76.2	63.8
Sees Self Working for Pay (%)		
In the Next Year	66.0	48.6
In the Next Five Years	76.9	59.4
Sees Self Working and Earning Enough to Stop Receiving Disability Benefits (%)		
In the Next Year	25.7	24.2
In the Next Five Years	47.7	42.6

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Note: Involuntary nonparticipants includes nonparticipants who reported that they sought information about TTW, regardless of their attempts to contact providers or to assign their Ticket.

Table B.30. Selected Characteristics of Phase 1 and 2 Nonparticipants by Expectation of Participating in TTW in the Future (Chapter VII)*

	Plans to Try to Participate in TTW in the Future	No Plans to Participate in TTW in the Future
Number (Unweighted)	319	426
Number (Weighted)	474,272	851,700
Percent of all Phase 1 and 2 Beneficiaries (Weighted)	8.4	15.1
Title at Interview(%)		
SSDI-only	48.4	61.9
Concurrent	17.0	12.8
SSI-only	34.6	25.3
Monthly Benefit (%)		
< \$500	16.8	13.6
\$500 - \$1000	61.8	53.9
> \$1000	21.3	31.1
Monthly Benefit (\$)	754.6	860.5
Monthly Non-SSA Benefits (%)		
None	54.4	61.9
\$1 - \$199	27.7	18.3
\$200 - \$500	11.3	6.3
> \$500	6.7	13.5
Mean Monthly Non-SSA Benefits (\$)	119.7	222.9
Months Since Initial Award (%)		
<24	5.3	5.2
24 - 59	18.9	20.3
60 - 119	32.7	29.3
120+	43.1	45.2
Mean Months Since Initial Award	129.3	136.4
Childhood Disability Onset (%)	25.7	18.1
Age at Disability Onset (%)		
< 18	25.7	18.1
18 - 24	11.4	11.2
25 - 39	29.1	25.9
40 - 54	27.7	35.2
55 +	6.1	9.6
Mean Age at Disability Onset (Years)	29.55	33.74
Age in Years (%)		
18 - 24	7.4	3.1
25 - 39	24.9	16.0
40 - 54	46.9	39.9
55 +	20.8	41.1
Mean Age (Years)	44.03	49.44
Sex (%)		
Male	46.6	45.3
Female	53.4	54.7

	Plans to Try to Participate in TTW in the Future	No Plans to Participate in TTW in the Future
Race and Ethnicity (%)		
White	55.9	80.3
Black or African-American	37.4	17.6
Other Race	6.8	2.1
Hispanic or Latino	8.1	3.6
Education (%)		
Less than HS diploma	34.0	30.9
HS diploma	33.6	38.4
More than HS	32.4	30.7
Parental Education > HS (%)		
Marital Status (%)		
Never Married	40.2	30.7
Divorced/Separated/Widowed	40.5	33.8
Married	19.4	35.5
Living Arrangement (%)		
Lives Alone or with Unrelated Others	36.4	32.5
Lives with Spouse or Other Relatives, No Children	40.4	51.8
Lives with Spouse and Own Children	9.4	10.3
Unmarried Lives with Own Children	13.8	5.4
Income as a Percent of Federal Poverty Level (%)		
<100	56.0	41.9
100 - 299	37.4	42.1
300 +	6.6	16.0
Self-Reported Reason(s) for Limitation (%)		
Musculoskeletal	34.8	43.4
Mental Illness	34.5	36.8
Diseases of the Circulatory System	18.9	21.6
Endocrine/Nutrition Disorders	19.6	15.0
Diseases of the Nervous System	13.0	18.0
Injury or Poisoning	9.9	11.1
Diseases of the Respiratory System	9.6	9.9
Sensory Disorders	6.5	9.9
Mental Retardation	4.4	6.5
Other	38.8	33.4
No conditions limiting activities	6.0	3.3
Number of Conditions Causing Limitation (%)		
None	6.0	3.3
One	33.7	31.6
Two	34.2	33.2
Three	15.5	17.1
Four or More	10.6	14.9
Obese (%)	46.9	48.3
Substance Abuse (%)	6.1	4.7

	Plans to Try to Participate in TTW in the Future	No Plans to Participate in TTW in the Future
General Health (%)		
Excellent/Very Good	10.3	6.2
Good/Fair	56.5	45.8
Poor/Very Poor	33.1	48.0
Current Health Compared to Last Year (%)		
Much or Somewhat Better	27.8	13.2
About the Same	44.7	41.7
Much or Somewhat Worse	27.4	45.1
Number of ADL/IADL Difficulties (%)		
None	32.9	28.6
One	18.9	19.5
Two	20.5	10.5
Three	11.3	13.3
Four or More	16.4	28.1
Difficulty Performing Specific Activities (%)		
Eating	6.1	13.3
Getting around inside the house	15.2	26.2
Getting along with others	25.8	29.6
Bathing or dressing	20.9	30.6
Shopping for personal items	30.1	36.3
Getting into or out of bed	30.8	33.9
Preparing meals	29.6	36.0
Getting around outside the home	40.6	49.6
Concentrating	55.9	59.7
Coping with stress	61.6	62.3
Speaking, hearing, and/or seeing	64.5	63.6
Grasping, reaching, and/or lifting 10 pounds	62.6	72.7
Walking 3 blocks, climbing 10 steps, standing for 1 hr., and/or crouching	81.1	88.6
Ever Worked for Pay	92.3	92.1
Looked for Work During Previous 4 Weeks	16.7	3.4
Worked in 2004 (%)	19.6	14.7
Working at interview (%)	10.4	8.1
Among those not working, Reason(s) for Not Working (%)		
Physical or mental condition prevents work	93.5	95.3
Discouraged by previous work attempts	51.3	30.8
Workplaces not accessible to people with his/her disability	35.7	17.5
Cannot find a job he/she is qualified for	41.8	18.3
Others do not think he/she can work	30.7	24.2
Employers will not give her/him a chance	25.5	15.4
Lacks reliable transportation to/from work	33.0	16.7
Cannot find a job he/she wants	20.6	7.3

	Plans to Try to Participate in TTW in the Future	No Plans to Participate in TTW in the Future
Does not want to lose cash or health insurance benefits	15.7	9.1
Is caring for someone else	10.7	6.5
Waiting to finish school/training program	10.6	1.6
Other	1.3	0.3
Don't Know/ Missing	0.0	0.5
Goals include work/career advancement (%)	75.2	23.0
Sees Self Working for Pay (%)		
In the Next Year	44.8	16.0
In the Next Five Years	68.7	19.7
Sees Self Working and Earning Enough to Stop Receiving Disability Benefits (%)		
In the Next Year	23.8	4.5
In the Next Five Years	49.2	10.6

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

* Only non-participants who were aware of TTW were asked about their expectations of future participation.

Table B.31. Reasons for Not Participating in TTW among Phase 1 and 2 Nonparticipants Aware of the Program (Chapter VII)

Number (Unweighted)	671
Number (Weighted)	1,199,841
Percent of All Phase 1 & 2 Beneficiaries (Weighted)	21.3
Mains Reason(s) for Not Participating in TTW in 2004 (%)	
Health reasons	49.6
Did not know about the program	16.1
Cannot work or cannot work enough	8.2
No desire to participate	4.4
Had a job or was in school	3.9
Tried before with no success	3.2
Did not want to lose benefits/make less money	1.6
Other reason	9.5
Don't know	3.4

Source: 2005 National Beneficiary Survey.

Table B.32. Definitions and Full Sample Means of Variables Used in Logit Models

Variable Name	Description	Variable Mean (All Beneficiaries)
Concurrent	=1 if concurrent beneficiary at interview (or at sample date if not on the rolls at interview); 0 otherwise. Based on administrative data.	0.15
SSDI-only	=1 if SSDI-only beneficiary at interview (or at sample date if not on the rolls at interview); 0 otherwise. Based on administrative data.	0.54
Omitted = SSI-only	SSI-only recipient at interview (or at sample date if not on the rolls at interview). Based on administrative data.	0.31
PIA >1200	=1 if Primary Insurance Amount (PIA) is greater than 1200; 0 otherwise. Based on administrative data. Proxy measure for high lifetime earnings.	0.17
SS Benefits 500-1000	=1 if total monthly Social Security disability benefits in the absence of earnings are \$500 - \$1000; 0 otherwise. Calculated based on benefit amounts due and countable earnings information obtained from administrative data. Includes all state, federal, and dependent SSI and SSDI benefits.	0.59
SS Benefits > 1000	=1 if total monthly Social Security disability benefits in the absence of earnings are greater than \$1000; 0 otherwise. Calculated based on benefit amounts due and countable earnings information obtained from administrative data. Includes all state, federal, and dependent SSI and SSDI benefits.	0.26
Omitted = SS Benefits <500	Total monthly Social Security disability benefits in the absence of earnings are less than \$500. Calculated based on benefit amounts due and countable earnings information obtained from administrative data. Includes all state, federal, and dependent SSI and SSDI benefits.	0.15
Other Benefits 1-199	=1 if total monthly dollar value of non-Social Security cash and in-kind benefits is \$1 - \$199; 0 otherwise. Includes only the following other benefits that could potentially be affected by earnings: food stamps; energy, housing, or other in-kind assistance; public assistance; workers' compensation; Veterans' benefits; private disability insurance; unemployment insurance; and pension income among those under age 59.	0.18
Other Benefits 200-499	=1 if total monthly dollar value of non-Social Security cash and in-kind benefits is \$200 - \$499; 0 otherwise. Includes only the following other benefits that could potentially be affected by earnings: food stamps; energy, housing, or other in-kind assistance; public assistance; workers' compensation; Veterans' benefits; private disability insurance; unemployment insurance; and pension income among those under age 59.	0.06
Other Benefits 500+	=1 if total monthly dollar value of non-Social Security cash and in-kind benefits is \$500 or more; 0 otherwise. Includes only the following other benefits that could potentially be affected by earnings: food stamps; energy, housing, or other in-kind assistance; public assistance; workers' compensation; Veterans' benefits; private disability insurance; unemployment insurance; and pension income among those under age 59.	0.11
Omitted = Other Benefits=0	Total value of other non-SSA benefits is equal to zero.	0.65

Variable Name	Description	Variable Mean (All Beneficiaries)
0-12 Months on rolls	=1 if start of most recent period of entitlement is less than 12 months ago; 0 otherwise. Based on administrative data. Time calculated as of date of interview.	0.06
13-24 Months on rolls	=1 if start of most recent period of entitlement is less than 13-24 months; 0 otherwise. Based on administrative data. Time calculated as of date of interview.	0.07
25-60 Months on rolls	=1 if start of most recent period of entitlement is less than 13-24 months ago; 0 otherwise. Based on administrative data. Time calculated as of date of interview.	0.23
61-120 Months on rolls	=1 if start of most recent period of entitlement is less than 13-24 months ago; 0 otherwise. Based on administrative data. Time calculated as of date of interview.	0.27
Omitted = 121+ Months on rolls	Start of most recent period of entitlement is more than 120 months ago. Based on administrative data. Time calculated as of date of interview for models estimating outcomes as of interview.	0.37
Age 18-24	=1 if age at interview is 18 - 24 years; 0 otherwise. Based on administrative data.	0.05
Age 25-39	=1 if age at interview is 25 - 39 years; 0 otherwise. Based on administrative data.	0.16
Age 40-54	=1 if age at interview is 40 - 54 years; 0 otherwise. Based on administrative data.	0.38
Omitted = Age 55 +	Age 55 or older at interview. Based on administrative data.	0.41
Male	=1 if male; 0 otherwise. Based on administrative data.	0.50
Black or African American	=1 if self-reported race is black or African American; 0 otherwise.	0.24
Other race	=1 if self-reported race is other than white, black or African American; 0 otherwise.	0.05
Omitted = white	Self-reported race is white.	0.71
Hispanic/Latino	= 1 if self-reported ethnicity is Hispanic or Latino; 0 otherwise.	0.10
Education =high school	= 1 if self-reported highest level of education is equal to high school diploma or GED; 0 otherwise.	0.35
Education beyond high school	=1 if self-reported highest level of education is beyond a high school diploma or GED; 0 otherwise.	0.25
Omitted = Education< high school	Highest level of education is less than a high school diploma or GED.	0.40
Parental education beyond high school	= 1 if mother or father has highest level of education that is beyond a high school diploma or GED; 0 otherwise.	0.17
Lives with spouse or relatives, no kids	=1 if lives with spouse, partner, or other relatives, but has no children living with him or her; 0 otherwise.	0.49
Married with kids	= 1 if married and living with spouse or partner in marriage-like relationship, and lives with own children; 0 otherwise.	0.08
Unmarried with kids	= 1 with unmarried and living with own children; 0 otherwise.	0.06
Omitted = lives alone or with unrelated others	Lives alone or with unrelated others and has no own children living with him or her.	0.37

Table B.32 (*continued*)

Variable Name	Description	Variable Mean (All Beneficiaries)
Lives with kids < age 6	= 1 if has own children under the age of 6 living with him or her; 0 otherwise.	0.03
Mental illness	= 1 if a mental health condition is reported as a main reason for activity limitation; 0 otherwise.	0.31
Mental retardation	= 1 if mental retardation is reported as a main reason for activity limitation; 0 otherwise.	0.07
Musculoskeletal	= 1 if a musculoskeletal condition is reported as a main reason for activity limitation; 0 otherwise.	0.36
Sensory	= 1 if a sensory disorder is reported as a main reason for activity limitation; 0 otherwise.	0.09
Other disorders of the nervous system	= 1 if a condition of the nervous system other than a sensory disorder is reported as a main reason for activity limitation; 0 otherwise.	0.16
Other condition causing limitation	= 1 if a condition other than those listed above is reported as a main reason for activity limitation; 0 otherwise.	0.61
No condition causing limitation	= 1 if reports that no condition(s) limit activities.	0.06
MCS = 44-51	= 1 if the SF-8 Mental Component Summary (MCS) health measure is 44-51; 0 otherwise. The MCS is a mental health status measure where higher scores are associated with better mental health. A score of 44 - 51 corresponds approximately to the 25th to 50th percentiles for the general U.S. adult population.	0.18
MCS > 51	= 1 if the SF-8 Mental Component Summary (MCS) health measure is > 51; 0 otherwise. The MCS is a mental health status measure where higher scores are associated with better mental health. A score of > 51 corresponds approximately to above the 50th percentile for the general U.S. adult population.	0.41
Omitted = MCS < 44	SF-8 Mental Component Summary (MCS) health measure is < 44. The MCS is a mental health status measure where higher scores are associated with better mental health. A score of < 44 corresponds approximately to the lowest 25th percentile for the general U.S. adult population.	0.41
PCS = 44-51	= 1 if the SF-8 Physical Component Summary (PCS) health measure is 44-51; 0 otherwise. The PCS is a physical health status measure where higher scores are associated with better physical health. A score of 44 - 51 corresponds approximately to the 25th to 50th percentiles for the general U.S. adult population.	0.18
PCS > 51	= 1 if the SF-8 Physical Component Summary (PCS) health measure is > 51; 0 otherwise. The PCS is a physical health status measure where higher scores are associated with better physical health. A score of > 51 corresponds approximately to above the 50th percentile for the general U.S. adult population.	0.28

Variable Name	Description	Variable Mean (All Beneficiaries)
Omitted = PCS < 44	SF-8 Physical Component Summary (PCS) health measure is < 44. The PCS is a physical health status measure where higher scores are associated with better physical health. A score of < 44 corresponds approximately the lowest 25th percentile for the general U.S. adult population.	0.54
PCS51 * MCS51	Interaction of PCS >51 and MCS > 51. Indicator of higher than the U.S. population average for both physical and mental health status.	0.14
No ADL, IADL, or functional limitations	= 1 if no reported Activities of Daily Living (ADL), Instrumental Activities of Daily Living (IADL), or functional limitations; 0 otherwise.	0.03
At least one ADL or IADL requiring assistance	= 1 if reported having at least one ADL or IADL difficulty for assistance was required; 0 otherwise. ADLs include: bathing or dressing; getting around the house; getting into or out of bed; and eating. IADLs include: getting around outside of the home, shopping for personal items, and preparing meals.	0.54
At least one severe physical limitation	= 1 if reported at least one severe physical limitation; 0 otherwise. A severe physical limitation is defined as the inability to: walk, climb steps, lift 10 lbs., grasp, reach, stand, and/or crouch.	0.58
Obese	= 1 if Body Mass Index (BMI) is 30 or greater; 0 otherwise. Calculated based on self-reported weight and height.	0.41
Substance abuse	= 1 if reported symptoms of substance abuse; 0 otherwise. Symptoms of substance abuse include: a CAGE alcohol score of 2 or greater; being advised to stop using alcohol or drugs by a health professional in past 12 months; receiving treatment for alcohol or drug use in past 12 months; and/or indicating drug use in past 12 months AND the need for larger amounts to get an effect, or having emotional or physical problems from using drugs.	0.06
FPL 300+	= 1 if household income is 300% or more of the Federal Poverty Level for a family of the given household's size; 0 otherwise.	0.09
TTW SVRA*	= 1 if Ticket was assigned to an SVRA; 0 otherwise. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.92
EN Outcome-only*	= 1 if Ticket was assigned to a non-SVRA Employment Network operating under the Outcome-only payment system; 0 otherwise. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.02
EN Milestone-outcome*	= 1 if Ticket was assigned to a non-SVRA Employment Network operating under the Milestone-outcome payment system; 0 otherwise. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.06
SVRA Outcome-only*	= 1 if Ticket was assigned to an SVRA operating under the Outcome-only payment system; 0 otherwise. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.01

Table B.32 (*continued*)

Variable Name	Description	Variable Mean (All Beneficiaries)
SVRA Milestone-outcome*	= 1 if Ticket was assigned to an SVRA operating under the Milestone-outcome payment system; 0 otherwise. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.05
Omitted = Ticket Assigned under Traditional payment system*	Ticket was assigned to an SVRA operating under the Traditional payment system. Based on administrative data and corresponds to the provider to which the Ticket was assigned the longest during 2004.	0.86
AOI1 and not in AOI2**	=1 if a member of AOI Group 1 but not a member of AOI Group 2; 0 otherwise.	0.39
AOI2 and not in AOI1**	=1 if a member of AOI Group 2 but not a member of AOI Group 1; 0 otherwise.	0.07
Both AOI1 and AOI2**	=1 if a member of both AOI Groups 1 and 2; 0 otherwise.	0.21
AOI3**	=1 if a member of AOI Group 3; 0 otherwise.	0.03
AOI4**	=1 if a member of AOI Group 4; 0 otherwise.	0.03
Working at interview***	=1 if employed at interview; 0 otherwise	0.34
Enrolled in TTW 12-23 months***	= 1 if respondent had a Ticket assigned for a total of 12 to 23 months as of the date of interview based on administrative data; 0 otherwise.	0.47
Enrolled in TTW 24+ months***	= 1 if respondent had a Ticket assigned for a total of 24 or more months as of the date of interview based on administrative data; 0 otherwise.	0.42
Omitted = Enrolled in TTW less than 12 months***	Respondent had a Ticket assigned for a total of less than 12 months as of the date of interview based on administrative data.	0.11

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

* Mean presented is for TTW participant sample members.

** Mean presented is for Phase 1 and 2 beneficiaries only.

***Mean presented is for TTW participant sample members aware of their TTW status at interview.

Table B.33. Logit Model of the Likelihood of Employment at Interview (Chapter II)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: All Beneficiaries (N=4864)					
Dependent Variable = Employed at Interview					0.09
Constant	-3.25	0.41	0.04	0.00	
Concurrent	0.59	0.18	1.80	0.00	0.15
SSDI-only	0.68	0.17	1.98	0.00	0.54
PIA >1200	0.10	0.20	1.10	0.64	0.17
SS Benefits 500-1000	-0.76	0.19	0.47	0.00	0.59
SS Benefits > 1000	-0.95	0.26	0.39	0.00	0.26
Other Benefits 1-199	-0.87	0.19	0.42	0.00	0.18
Other Benefits 200-499	-0.70	0.26	0.50	0.01	0.06
Other Benefits 500+	-1.45	0.29	0.23	0.00	0.11
0-12 Months on rolls	-0.49	0.37	0.61	0.19	0.06
13-24 Months on rolls	0.10	0.33	1.10	0.77	0.07
25-60 Months on rolls	0.01	0.19	1.01	0.96	0.23
61-120 Months on rolls	0.08	0.17	1.08	0.66	0.27
Age 18-24	1.07	0.29	2.90	0.00	0.05
Age 25-39	1.23	0.25	3.42	0.00	0.16
Age 40-54	0.73	0.26	2.08	0.01	0.38
Male	-0.05	0.13	0.95	0.73	0.50
African American	-0.36	0.15	0.70	0.02	0.24
Other race	-0.47	0.25	0.62	0.06	0.05
Hispanic/Latino	-0.14	0.19	0.87	0.46	0.10
Education =high school	0.00	0.15	1.00	0.99	0.35
Education beyond high school	0.03	0.18	1.03	0.87	0.25
Parental education beyond high school	0.43	0.15	1.54	0.00	0.17
Lives with spouse or other relatives, no kids	-0.38	0.16	0.69	0.02	0.49
Married with kids	-0.32	0.26	0.72	0.21	0.08
Unmarried with kids	-0.29	0.31	0.75	0.35	0.06
Lives with kids < age 6	-0.17	0.27	0.85	0.55	0.03
Mental illness	-0.12	0.18	0.89	0.53	0.31
Mental retardation	0.84	0.20	2.33	0.00	0.07
Musculoskeletal	0.02	0.20	1.02	0.93	0.36
Sensory	0.37	0.21	1.44	0.08	0.09
Other disorders of the nervous system	-0.17	0.20	0.84	0.39	0.16
Other condition causing limitation	-0.17	0.13	0.84	0.19	0.61
No condition causing limitation	0.40	0.26	1.49	0.12	0.06
MCS 44-51	0.64	0.16	1.90	0.00	0.18
MCS > 51	0.71	0.26	2.03	0.01	0.41
PCS 44-51	0.62	0.22	1.85	0.01	0.18
PCS > 51	1.04	0.28	2.82	0.00	0.28
MCS > 51 and PCS > 51	0.02	0.30	1.02	0.94	0.14
No ADL, IADL, or functional limitations	-0.15	0.22	0.86	0.49	0.03
At least one ADL or IADL requiring assistance	-0.42	0.15	0.66	0.01	0.54
At least one severe physical limitation	-0.23	0.17	0.80	0.20	0.58
Obese	0.28	0.13	1.32	0.04	0.41
Substance abuse	0.00	0.29	1.00	1.00	0.06
FPL 300+	0.41	0.24	1.51	0.09	0.09

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.34. Logit Model of the Likelihood of Service Use in 2004 (Chapter II)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: All Beneficiaries (N=4864)					
Dependent Variable = Used Employment Services in 2004					0.33
Constant	-1.92	0.27	0.15	0.00	
Concurrent	0.10	0.13	1.10	0.46	0.15
SSDI-only	0.22	0.12	1.25	0.07	0.54
PIA >1200	-0.21	0.15	0.81	0.17	0.17
SS Benefits 500-1000	0.05	0.13	1.05	0.69	0.59
SS Benefits > 1000	0.18	0.17	1.20	0.29	0.26
Other Benefits 1-199	0.04	0.12	1.04	0.76	0.18
Other Benefits 200-499	0.22	0.19	1.24	0.25	0.06
Other Benefits 500+	0.25	0.18	1.28	0.18	0.11
0-12 Months on rolls	-0.06	0.22	0.94	0.79	0.06
13-24 Months on rolls	0.15	0.17	1.16	0.38	0.07
25-60 Months on rolls	0.12	0.11	1.12	0.30	0.23
61-120 Months on rolls	0.12	0.10	1.13	0.25	0.27
Age 18-24	0.51	0.19	1.66	0.01	0.05
Age 25-39	0.42	0.14	1.52	0.00	0.16
Age 40-54	0.39	0.14	1.47	0.01	0.38
Male	-0.06	0.10	0.94	0.53	0.50
African American	0.02	0.11	1.02	0.83	0.24
Other race	-0.11	0.24	0.90	0.65	0.05
Hispanic/Latino	-0.44	0.16	0.64	0.01	0.10
Education =high school	0.17	0.13	1.18	0.22	0.35
Education beyond high school	0.52	0.13	1.68	0.00	0.25
Parental education beyond high school	0.26	0.12	1.30	0.03	0.17
Lives with spouse or other relatives, no kids	-0.11	0.10	0.90	0.28	0.49
Married with kids	-0.11	0.15	0.90	0.49	0.08
Unmarried with kids	-0.28	0.19	0.76	0.14	0.06
Lives with kids < age 6	0.03	0.18	1.03	0.86	0.03
Mental illness	1.29	0.11	3.65	0.00	0.31
Mental retardation	0.07	0.17	1.07	0.69	0.07
Musculoskeletal	0.17	0.12	1.18	0.16	0.36
Sensory	0.20	0.19	1.22	0.29	0.09
Other disorders of the nervous system	0.35	0.12	1.42	0.00	0.16
Other condition causing limitation	-0.05	0.10	0.95	0.63	0.61
No condition causing limitation	0.57	0.23	1.77	0.02	0.06
MCS 44-51	-0.06	0.13	0.94	0.62	0.18
MCS > 51	-0.30	0.13	0.74	0.03	0.41
PCS 44-51	-0.17	0.14	0.85	0.25	0.18
PCS > 51	0.12	0.14	1.13	0.40	0.28
MCS > 51 and PCS > 51	-0.12	0.21	0.89	0.57	0.14
No ADL, IADL, or functional limitations	-0.05	0.23	0.95	0.84	0.03
At least one ADL or IADL requiring assistance	0.14	0.09	1.15	0.13	0.54
At least one severe physical limitation	-0.03	0.09	0.98	0.79	0.58
Obese	0.03	0.10	1.03	0.75	0.41
Substance abuse	0.44	0.16	1.56	0.01	0.06
FPL 300+	0.23	0.20	1.26	0.26	0.09

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.35. Logit Model of the Likelihood of TTW Participation (Chapter III)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: All Phase 1 & 2 Beneficiaries and TTW Participants (N=5952)					
Dependent Variable = Ticket Participant Ever					0.01
Constant	-6.23	0.64	0.00	0.00	
Concurrent	0.27	0.16	1.30	0.10	0.15
SSDI-only	0.29	0.15	1.33	0.06	0.56
PIA >1200	-0.19	0.40	0.83	0.63	0.17
SS Benefits 500-1000	0.01	0.19	1.01	0.94	0.57
SS Benefits > 1000	0.22	0.29	1.25	0.44	0.27
Other Benefits 1-199	0.24	0.20	1.27	0.22	0.20
Other Benefits 200-499	0.33	0.29	1.39	0.25	0.06
Other Benefits 500+	0.26	0.51	1.30	0.61	0.11
0-12 Months on rolls	-0.40	0.50	0.67	0.42	0.06
13-24 Months on rolls	-0.30	0.31	0.74	0.34	0.07
25-60 Months on rolls	0.25	0.21	1.28	0.24	0.23
61-120 Months on rolls	0.29	0.16	1.33	0.08	0.27
Age 18-24	2.07	0.26	7.95	0.00	0.05
Age 25-39	1.60	0.26	4.94	0.00	0.16
Age 40-54	0.78	0.37	2.18	0.03	0.38
Male	-0.19	0.24	0.83	0.43	0.49
African American	-0.03	0.22	0.97	0.88	0.25
Other race	-0.40	0.25	0.67	0.11	0.04
Hispanic/Latino	-0.35	0.26	0.70	0.17	0.08
Education =high school	0.25	0.17	1.28	0.13	0.34
Education beyond high school	1.23	0.20	3.41	0.00	0.26
Parental education beyond high school	-0.17	0.20	0.85	0.41	0.18
Lives with spouse or other relatives, no kids	-0.22	0.25	0.80	0.39	0.50
Married with kids	-0.65	0.52	0.52	0.21	0.08
Unmarried with kids	0.22	0.47	1.25	0.63	0.06
Lives with kids < age 6	-0.13	0.46	0.88	0.77	0.03
Mental illness	-0.04	0.20	0.96	0.83	0.30
Mental retardation	0.39	0.25	1.47	0.13	0.07
Musculoskeletal	0.01	0.28	1.01	0.98	0.36
Sensory	0.64	0.29	1.89	0.03	0.09
Other disorders of the nervous system	0.36	0.28	1.43	0.20	0.17
Other condition causing limitation	0.12	0.14	1.12	0.41	0.62
No condition causing limitation	-0.01	0.26	0.99	0.96	0.06
MCS 44-51	0.53	0.24	1.70	0.03	0.17
MCS > 51	0.64	0.29	1.89	0.03	0.42
PCS 44-51	0.22	0.37	1.25	0.55	0.19
PCS > 51	0.42	0.27	1.52	0.12	0.27
MCS > 51 and PCS > 51	-0.01	0.37	0.99	0.99	0.13
No ADL, IADL, or functional limitations	0.38	0.32	1.47	0.22	0.02
At least one ADL or IADL requiring assistance	-0.32	0.16	0.72	0.05	0.54
At least one severe physical limitation	-0.74	0.34	0.47	0.03	0.59
Obese	0.16	0.15	1.18	0.29	0.42
Substance abuse	0.30	0.38	1.35	0.43	0.06
FPL 300+	-0.40	0.42	0.67	0.34	0.10

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.36. Logit Model of the Likelihood of Ticket Assignment to an SVRA (Chapter III)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: TTW Participants (N=3091)					
Dependent Variable = SVRA Assignment					0.92
Constant	2.02	0.43	7.50	0.00	
Concurrent	0.44	0.20	1.55	0.02	0.23
SSDI-only	0.33	0.20	1.39	0.09	0.50
PIA >1200	-0.12	0.24	0.88	0.60	0.09
SS Benefits 500-1000	0.02	0.18	1.02	0.91	0.66
SS Benefits > 1000	-0.21	0.25	0.81	0.39	0.19
Other Benefits 1-199	0.10	0.15	1.11	0.49	0.22
Other Benefits 200-499	0.39	0.19	1.48	0.04	0.08
Other Benefits 500+	0.48	0.23	1.62	0.04	0.06
0-12 Months on rolls	-1.06	0.31	0.35	0.00	0.03
13-24 Months on rolls	-0.15	0.31	0.86	0.63	0.05
25-60 Months on rolls	-0.09	0.16	0.91	0.58	0.26
61-120 Months on rolls	-0.13	0.13	0.88	0.33	0.32
Age 18-24	1.00	0.33	2.71	0.00	0.12
Age 25-39	0.23	0.21	1.26	0.27	0.33
Age 40-54	0.14	0.19	1.15	0.47	0.42
Male	-0.14	0.13	0.87	0.26	0.51
African American	-0.37	0.22	0.69	0.10	0.31
Other race	0.07	0.32	1.08	0.82	0.03
Hispanic/Latino	-0.16	0.20	0.86	0.43	0.07
Education =high school	0.00	0.17	1.00	0.99	0.34
Education beyond high school	0.05	0.16	1.05	0.77	0.41
Parental education beyond high school	-0.04	0.13	0.97	0.79	0.28
Lives with spouse or other relatives, no kids	-0.14	0.13	0.87	0.28	0.44
Married with kids	-0.63	0.21	0.53	0.00	0.06
Unmarried with kids	-0.54	0.21	0.58	0.01	0.08
Lives with kids < age 6	0.09	0.30	1.10	0.76	0.04
Mental illness	0.01	0.14	1.01	0.93	0.36
Mental retardation	0.78	0.34	2.17	0.02	0.07
Musculoskeletal	-0.07	0.15	0.94	0.66	0.22
Sensory	0.74	0.22	2.09	0.00	0.14
Other disorders of the nervous system	0.35	0.18	1.42	0.05	0.16
Other condition causing limitation	-0.01	0.14	0.99	0.93	0.46
No condition causing limitation	0.21	0.22	1.23	0.34	0.11
MCS 44-51	0.19	0.18	1.21	0.28	0.16
MCS > 51	0.38	0.17	1.46	0.02	0.54
PCS 44-51	-0.16	0.18	0.85	0.38	0.18
PCS > 51	0.14	0.22	1.16	0.52	0.53
MCS > 51 and PCS > 51	-0.03	0.25	0.97	0.91	0.31
No ADL, IADL, or functional limitations	-0.01	0.25	0.99	0.97	0.07
At least one ADL or IADL requiring assistance	0.45	0.13	1.56	0.00	0.36
At least one severe physical limitation	-0.26	0.14	0.77	0.06	0.34
Obese	-0.16	0.12	0.86	0.21	0.38
Substance abuse	0.12	0.18	1.12	0.51	0.09
FPL 300+	-0.41	0.23	0.67	0.08	0.08

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.37. Logit Model of the Likelihood of Ticket Assignment under an Alternative Payment System (MO or OO) (Chapter III)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: TTW Participants (N=3091)					
Dependent Variable = Ticket Assigned Under MO or OO Payment System					0.15
Constant	-1.32	0.38	0.27	0.00	
Concurrent	-0.42	0.16	0.66	0.01	0.23
SSDI-only	-0.10	0.19	0.91	0.61	0.50
PIA >1200	0.07	0.21	1.07	0.75	0.09
SS Benefits 500-1000	-0.11	0.15	0.90	0.45	0.66
SS Benefits > 1000	0.02	0.22	1.02	0.93	0.19
Other Benefits 1-199	0.19	0.13	1.21	0.14	0.22
Other Benefits 200-499	0.10	0.16	1.10	0.53	0.08
Other Benefits 500+	-0.27	0.24	0.76	0.26	0.06
0-12 Months on rolls	0.77	0.30	2.15	0.01	0.03
13-24 Months on rolls	-0.19	0.27	0.83	0.50	0.05
25-60 Months on rolls	0.11	0.13	1.11	0.40	0.26
61-120 Months on rolls	0.05	0.12	1.05	0.66	0.32
Age 18-24	-0.56	0.29	0.57	0.05	0.12
Age 25-39	-0.28	0.17	0.76	0.11	0.33
Age 40-54	-0.18	0.18	0.83	0.31	0.42
Male	0.07	0.10	1.07	0.47	0.51
African American	-0.02	0.24	0.98	0.92	0.31
Other race	0.14	0.25	1.15	0.56	0.03
Hispanic/Latino	-0.33	0.20	0.72	0.11	0.07
Education =high school	-0.12	0.14	0.89	0.39	0.34
Education beyond high school	-0.28	0.16	0.75	0.08	0.41
Parental education beyond high school	-0.03	0.14	0.97	0.82	0.28
Lives with spouse or other relatives, no kids	0.08	0.12	1.08	0.51	0.44
Married with kids	0.58	0.19	1.78	0.00	0.06
Unmarried with kids	0.58	0.19	1.78	0.00	0.08
Lives with kids < age 6	-0.13	0.26	0.88	0.61	0.04
Mental illness	0.02	0.13	1.02	0.88	0.36
Mental retardation	-0.11	0.21	0.89	0.59	0.07
Musculoskeletal	0.07	0.14	1.08	0.61	0.22
Sensory	-0.38	0.19	0.68	0.05	0.14
Other disorders of the nervous system	-0.09	0.15	0.91	0.54	0.16
Other condition causing limitation	-0.06	0.12	0.94	0.60	0.46
No condition causing limitation	-0.05	0.19	0.95	0.79	0.11
MCS 44-51	-0.12	0.16	0.89	0.46	0.16
MCS > 51	-0.23	0.16	0.79	0.16	0.54
PCS 44-51	0.31	0.17	1.36	0.07	0.18
PCS > 51	0.08	0.22	1.08	0.72	0.53
MCS > 51 and PCS > 51	-0.02	0.23	0.98	0.94	0.31
No ADL, IADL, or functional limitations	0.01	0.21	1.01	0.98	0.07
At least one ADL or IADL requiring assistance	-0.27	0.11	0.76	0.01	0.36
At least one severe physical limitation	0.18	0.12	1.19	0.15	0.34
Obese	0.11	0.11	1.11	0.30	0.38
Substance abuse	-0.13	0.16	0.88	0.44	0.09
FPL 300+	0.29	0.22	1.33	0.19	0.08

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.38. Logit Model of the Likelihood of Ticket Assignment under the Outcome-Only Payment System, Conditional on Assignment under an Alternative Payment System (MO or OO) (Chapter III)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Ticket Participants Under Alternative Payment Systems (N=2009)					
Dependent Variable = Ticket Assigned Under Outcome-only Payment System					0.23
Constant	-2.39	0.40	0.09	0.00	
Concurrent	0.02	0.22	1.02	0.93	0.18
SSDI-only	0.44	0.20	1.55	0.03	0.54
PIA >1200	-0.23	0.23	0.80	0.32	0.10
SS Benefits 500-1000	0.50	0.21	1.64	0.02	0.63
SS Benefits > 1000	0.71	0.26	2.03	0.01	0.22
Other Benefits 1-199	-0.50	0.16	0.60	0.00	0.24
Other Benefits 200-499	0.37	0.23	1.45	0.10	0.08
Other Benefits 500+	-0.31	0.27	0.73	0.26	0.05
0-12 Months on rolls	0.05	0.32	1.05	0.87	0.04
13-24 Months on rolls	0.24	0.36	1.28	0.50	0.04
25-60 Months on rolls	0.25	0.16	1.28	0.13	0.26
61-120 Months on rolls	0.20	0.15	1.22	0.19	0.33
Age 18-24	-0.53	0.39	0.59	0.17	0.08
Age 25-39	0.04	0.20	1.04	0.83	0.31
Age 40-54	0.02	0.21	1.02	0.92	0.45
Male	-0.18	0.14	0.83	0.20	0.50
African American	-0.65	0.15	0.52	0.00	0.32
Other race	-0.28	0.40	0.76	0.49	0.04
Hispanic/Latino	0.01	0.25	1.01	0.96	0.06
Education =high school	0.75	0.18	2.12	0.00	0.33
Education beyond high school	0.72	0.21	2.05	0.00	0.40
Parental education beyond high school	0.08	0.14	1.09	0.55	0.25
Lives with spouse or other relatives, no kids	-0.09	0.15	0.92	0.55	0.41
Married with kids	0.53	0.26	1.71	0.04	0.09
Unmarried with kids	-0.38	0.23	0.69	0.10	0.11
Lives with kids < age 6	-1.13	0.36	0.32	0.00	0.05
Mental illness	0.11	0.18	1.11	0.55	0.39
Mental retardation	-0.52	0.38	0.59	0.17	0.06
Musculoskeletal	0.14	0.16	1.15	0.40	0.26
Sensory	-0.57	0.28	0.56	0.04	0.09
Other disorders of the nervous system	-0.06	0.19	0.95	0.76	0.15
Other condition causing limitation	0.26	0.18	1.30	0.13	0.46
No condition causing limitation	0.07	0.30	1.07	0.82	0.11
MCS 44-51	0.19	0.18	1.21	0.29	0.16
MCS > 51	-0.07	0.20	0.93	0.73	0.50
PCS 44-51	-0.03	0.21	0.97	0.89	0.22
PCS > 51	0.28	0.24	1.32	0.25	0.47
MCS > 51 and PCS > 51	0.06	0.26	1.07	0.81	0.26
No ADL, IADL, or functional limitations	-0.09	0.26	0.92	0.74	0.06
At least one ADL or IADL requiring assistance	-0.19	0.16	0.83	0.23	0.31
At least one severe physical limitation	-0.15	0.16	0.86	0.35	0.37
Obese	-0.12	0.13	0.88	0.32	0.41
Substance abuse	-0.14	0.22	0.87	0.52	0.09
FPL 300+	0.26	0.24	1.30	0.27	0.09

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.39. Logit Model of the Likelihood of Awareness of TTW Status (Chapter IV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: TTW Participants (N=3091)					
Dependent Variable = Awareness of TTW Status at Interview					0.33
Constant	-0.52	0.40	0.60	0.20	
Concurrent	-0.12	0.18	0.88	0.48	0.23
SSDI-only	0.17	0.18	1.18	0.35	0.50
PIA >1200	-0.20	0.27	0.81	0.45	0.09
SS Benefits 500-1000	0.08	0.15	1.08	0.61	0.66
SS Benefits > 1000	0.44	0.22	1.55	0.05	0.19
Other Benefits 1-199	0.11	0.15	1.11	0.48	0.22
Other Benefits 200-499	0.37	0.20	1.45	0.06	0.08
Other Benefits 500+	-0.14	0.25	0.87	0.59	0.06
0-12 Months on rolls	-0.29	0.31	0.75	0.34	0.03
13-24 Months on rolls	0.75	0.34	2.12	0.03	0.05
25-60 Months on rolls	0.30	0.15	1.35	0.04	0.26
61-120 Months on rolls	0.00	0.12	1.00	0.97	0.32
Age 18-24	-0.81	0.31	0.44	0.01	0.12
Age 25-39	0.08	0.23	1.08	0.74	0.33
Age 40-54	0.38	0.17	1.46	0.02	0.42
Male	-0.10	0.14	0.90	0.47	0.51
African American	0.13	0.14	1.14	0.35	0.31
Other race	-0.18	0.39	0.83	0.63	0.03
Hispanic/Latino	-0.11	0.21	0.89	0.59	0.07
Education =high school	-0.06	0.16	0.94	0.70	0.34
Education beyond high school	0.31	0.15	1.37	0.03	0.41
Parental education beyond high school	0.14	0.13	1.15	0.29	0.28
Lives with spouse or other relatives, no kids	0.01	0.15	1.01	0.97	0.44
Married with kids	-0.17	0.27	0.85	0.53	0.06
Unmarried with kids	-0.20	0.28	0.82	0.47	0.08
Lives with kids < age 6	-0.19	0.40	0.83	0.63	0.04
Mental illness	-0.01	0.18	0.99	0.97	0.36
Mental retardation	-0.84	0.37	0.43	0.02	0.07
Musculoskeletal	0.09	0.13	1.09	0.48	0.22
Sensory	-0.31	0.16	0.73	0.06	0.14
Other disorders of the nervous system	0.02	0.17	1.02	0.89	0.16
Other condition causing limitation	-0.09	0.13	0.92	0.51	0.46
No condition causing limitation	-0.34	0.23	0.71	0.13	0.11
MCS 44-51	-0.19	0.21	0.83	0.37	0.16
MCS > 51	0.19	0.20	1.21	0.33	0.54
PCS 44-51	-0.16	0.24	0.85	0.49	0.18
PCS > 51	-0.26	0.20	0.77	0.19	0.53
MCS > 51 and PCS > 51	0.05	0.21	1.05	0.80	0.31
No ADL, IADL, or functional limitations	-0.38	0.34	0.68	0.27	0.07
At least one ADL or IADL requiring assistance	0.05	0.18	1.05	0.79	0.36
At least one severe physical limitation	-0.21	0.11	0.81	0.06	0.34
Obese	-0.01	0.12	0.99	0.96	0.38
Substance abuse	0.11	0.16	1.12	0.50	0.09
FPL 300+	0.49	0.29	1.64	0.09	0.08
TTW SVRA	-0.54	0.13	0.58	0.00	0.92

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.40. Logit Model of the Likelihood of Reporting TTW Services Helped Participant Reach Work Goals (Chapter IV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: R2 Participants Aware of TTW Status at Interview (N=1,237)					
Dependent Variable = TTW helped with work goals					0.61
Constant	-0.16	0.84	0.85	0.85	
Concurrent	0.42	0.44	1.52	0.34	0.18
SSDI-only	0.62	0.35	1.86	0.08	0.61
PIA >1200	-0.66	0.39	0.52	0.09	0.10
SS Benefits 500-1000	-0.77	0.48	0.46	0.11	0.63
SS Benefits > 1000	-1.21	0.52	0.30	0.02	0.26
Other Benefits 1-199	0.31	0.32	1.37	0.33	0.23
Other Benefits 200-499	-0.21	0.36	0.81	0.56	0.09
Other Benefits 500+	0.05	0.43	1.05	0.90	0.06
0-12 Months on rolls	0.86	0.71	2.37	0.23	0.02
13-24 Months on rolls	0.71	0.45	2.04	0.11	0.06
25-60 Months on rolls	-0.27	0.30	0.76	0.36	0.28
61-120 Months on rolls	-0.29	0.24	0.75	0.23	0.32
Age 18-24	-0.10	0.62	0.91	0.88	0.05
Age 25-39	-0.29	0.32	0.75	0.36	0.30
Age 40-54	-0.07	0.35	0.93	0.83	0.51
Male	-0.05	0.27	0.95	0.84	0.49
African American	-0.28	0.25	0.75	0.25	0.32
Other race	-0.28	0.53	0.75	0.59	0.03
Hispanic/Latino	0.75	0.45	2.11	0.10	0.06
Education =high school	0.43	0.35	1.54	0.22	0.28
Education beyond high school	0.58	0.35	1.78	0.10	0.52
Parental education beyond high school	-0.15	0.33	0.86	0.66	0.19
Lives with spouse or other relatives, no kids	-0.13	0.22	0.87	0.55	0.43
Married with kids	0.46	0.51	1.58	0.37	0.07
Unmarried with kids	0.04	0.47	1.05	0.92	0.08
Lives with kids < age 6	0.08	0.72	1.08	0.91	0.03
Mental illness	-0.19	0.31	0.83	0.55	0.40
Mental retardation	1.51	0.80	4.54	0.06	0.03
Musculoskeletal	-0.23	0.25	0.79	0.36	0.27
Sensory	1.06	0.30	2.88	0.00	0.11
Other disorders of the nervous system	-0.18	0.35	0.83	0.61	0.17
Other condition causing limitation	-0.36	0.28	0.70	0.20	0.48
No condition causing limitation	0.10	0.45	1.10	0.83	0.08
MCS 44-51	0.09	0.39	1.10	0.82	0.14
MCS > 51	0.56	0.29	1.75	0.06	0.54
PCS 44-51	-0.89	0.32	0.41	0.01	0.19
PCS > 51	0.14	0.39	1.15	0.72	0.45
MCS > 51 and PCS > 51	-0.08	0.43	0.92	0.85	0.26
No ADL, IADL, or functional limitations	-0.04	0.60	0.96	0.95	0.05
At least one ADL or IADL requiring assistance	0.06	0.24	1.06	0.81	0.34
At least one severe physical limitation	-0.17	0.24	0.85	0.48	0.36
Obese	0.03	0.16	1.03	0.83	0.39
Substance abuse	-0.03	0.32	0.98	0.94	0.09
FPL >300	0.49	0.40	1.63	0.22	0.11
TTW SVRA	0.69	0.18	1.99	0.00	0.89
Working at Interview	0.68	0.20	1.97	0.00	0.34
Enrolled in TTW 12-23 months	0.21	0.35	1.24	0.53	0.47
Enrolled in TTW 24 + months	0.03	0.35	1.03	0.93	0.42

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.41. Logit Model of the Likelihood of Reporting TTW Services Helped Participant to Get or Keep a Job (Chapter IV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Phase 1 and 2 TTW participants aware of TTW status at interview who worked in 2004 (N=698)					
Dependent Variable = TTW helped participant get or keep job					0.56
Constant	-1.26	1.34	0.28	0.35	
Concurrent	-0.08	0.63	0.92	0.90	0.18
SSDI-only	-0.02	0.63	0.98	0.97	0.60
PIA >1200	0.19	0.68	1.20	0.78	0.10
SS Benefits 500-1000	-1.48	0.68	0.23	0.03	0.62
SS Benefits > 1000	-0.75	0.63	0.47	0.23	0.24
Other Benefits 1-199	0.35	0.47	1.42	0.45	0.17
Other Benefits 200-499	-1.19	0.61	0.31	0.05	0.08
Other Benefits 500+	0.38	0.83	1.47	0.64	0.05
0-12 Months on rolls	-1.58	0.65	0.21	0.01	0.02
13-24 Months on rolls	0.20	0.62	1.23	0.74	0.05
25-60 Months on rolls	0.38	0.47	1.46	0.42	0.27
61-120 Months on rolls	0.04	0.37	1.04	0.91	0.33
Age 18-24	-1.54	0.85	0.22	0.07	0.06
Age 25-39	-1.44	0.48	0.24	0.00	0.33
Age 40-54	-0.51	0.48	0.60	0.29	0.48
Male	-0.06	0.26	0.94	0.82	0.50
African American	0.25	0.33	1.29	0.44	0.29
Other race	0.53	0.96	1.70	0.58	0.03
Hispanic/Latino	2.07	0.60	7.93	0.00	0.03
Education =high school	0.41	0.45	1.51	0.35	0.25
Education beyond high school	-1.49	0.47	0.22	0.00	0.50
Parental education beyond high school	0.97	0.37	2.64	0.01	0.21
Lives with spouse or other relatives, no kids	-0.53	0.36	0.59	0.14	0.43
Married with kids	-0.66	0.76	0.52	0.38	0.07
Unmarried with kids	0.05	0.78	1.05	0.95	0.05
Lives with kids < age 6	-0.87	1.34	0.42	0.52	0.04
Mental illness	0.92	0.59	2.52	0.12	0.39
Mental retardation	2.85	1.08	17.26	0.01	0.05
Musculoskeletal	0.00	0.35	1.00	0.99	0.24
Sensory	1.12	0.44	3.07	0.01	0.11
Other disorders of the nervous system	0.97	0.51	2.64	0.06	0.15
Other condition causing limitation	-0.19	0.30	0.83	0.53	0.44
No condition causing limitation	0.28	0.70	1.33	0.69	0.12
MCS 44-51	0.69	0.41	1.99	0.10	0.13
MCS > 51	1.68	0.60	5.36	0.00	0.59
PCS 44-51	0.12	0.36	1.13	0.74	0.20
PCS > 51	1.26	0.59	3.52	0.03	0.53
MCS > 51 and PCS > 51	-0.73	0.59	0.48	0.22	0.33
No ADL, IADL, or functional limitations	-0.02	0.56	0.98	0.96	0.06
At least one ADL or IADL requiring assistance	-0.16	0.33	0.85	0.62	0.34
At least one severe physical limitation	0.37	0.41	1.45	0.36	0.27
Obese	0.51	0.28	1.66	0.08	0.37
Substance abuse	0.44	0.53	1.56	0.40	0.07
FPL >300	-0.19	0.45	0.82	0.67	0.13
TTW SVRA	0.81	0.33	2.24	0.01	0.86
Working at Interview	1.03	0.31	2.80	0.00	0.60
Enrolled in TTW 12-23 months	0.35	0.59	1.41	0.56	0.49
Enrolled in TTW 24 + months	0.42	0.62	1.52	0.50	0.42

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.42. Logit Model of the Likelihood of Reporting Being Very or Somewhat Successful in Reaching Work Goals Since Participating in TTW (Chapter IV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Phase 1 and 2 Participants Aware of TTW Status at Interview (N=1,237)					
Dependent Variable = Success in Reaching Work Goals Since Start of Participation in TTW					0.50
Constant	-1.74	0.90	0.18	0.05	
Concurrent	0.21	0.31	1.23	0.50	0.18
SSDI-only	0.29	0.29	1.33	0.32	0.61
PIA >1200	-0.59	0.43	0.55	0.17	0.10
SS Benefits 500-1000	-0.50	0.44	0.61	0.25	0.63
SS Benefits > 1000	-0.12	0.47	0.88	0.79	0.26
Other Benefits 1-199	0.07	0.33	1.07	0.83	0.23
Other Benefits 200-499	-0.32	0.40	0.72	0.42	0.09
Other Benefits 500+	0.13	0.56	1.14	0.82	0.06
0-12 Months on rolls	0.73	0.64	2.08	0.26	0.02
13-24 Months on rolls	-0.19	0.46	0.83	0.68	0.06
25-60 Months on rolls	-0.13	0.35	0.88	0.70	0.28
61-120 Months on rolls	-0.24	0.30	0.79	0.43	0.32
Age 18-24	1.56	0.64	4.76	0.02	0.05
Age 25-39	0.33	0.42	1.39	0.43	0.30
Age 40-54	0.42	0.33	1.53	0.20	0.51
Male	-0.23	0.24	0.79	0.34	0.49
African American	-0.11	0.20	0.89	0.58	0.32
Other race	-0.21	0.57	0.81	0.71	0.03
Hispanic/Latino	-0.11	0.43	0.90	0.80	0.06
Education =high school	0.17	0.40	1.19	0.66	0.28
Education beyond high school	0.52	0.38	1.69	0.17	0.52
Parental education beyond high school	-0.17	0.34	0.84	0.62	0.19
Lives with spouse or other relatives, no kids	-0.31	0.29	0.73	0.28	0.43
Married with kids	-0.07	0.43	0.93	0.87	0.07
Unmarried with kids	-0.20	0.67	0.82	0.77	0.08
Lives with kids < age 6	-0.98	0.61	0.38	0.11	0.03
Mental illness	-0.30	0.32	0.74	0.34	0.40
Mental retardation	1.47	0.60	4.34	0.01	0.03
Musculoskeletal	0.27	0.25	1.31	0.29	0.27
Sensory	0.35	0.29	1.42	0.23	0.11
Other disorders of the nervous system	0.15	0.37	1.16	0.68	0.17
Other condition causing limitation	-0.26	0.25	0.77	0.30	0.48
No condition causing limitation	0.88	0.47	2.40	0.06	0.08
MCS 44-51	0.63	0.46	1.89	0.17	0.14
MCS > 51	0.79	0.44	2.20	0.07	0.54
PCS 44-51	0.33	0.29	1.40	0.24	0.19
PCS > 51	0.45	0.46	1.57	0.33	0.45
MCS > 51 and PCS > 51	-0.45	0.41	0.63	0.27	0.26
No ADL, IADL, or functional limitations	0.80	0.47	2.22	0.09	0.05
At least one ADL or IADL requiring assistance	-0.22	0.23	0.81	0.34	0.34
At least one severe physical limitation	-0.27	0.23	0.76	0.23	0.36
Obese	0.41	0.23	1.51	0.07	0.39
Substance abuse	0.06	0.29	1.06	0.83	0.09
FPL >300	0.53	0.42	1.70	0.20	0.11
TTW SVRA	0.72	0.18	2.05	0.00	0.89
Working at Interview	1.31	0.21	3.72	0.00	0.34
Enrolled in TTW 12-23 months	0.06	0.41	1.06	0.89	0.47
Enrolled in TTW 24 + months	-0.21	0.37	0.81	0.57	0.42

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.43. Logit Model of the Likelihood of Reporting Being Very or Somewhat Satisfied with TTW Overall (Chapter IV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Phase 1 and 2 TTW participants aware of TTW status and not a proxy respondent (N=1,151)					
Dependent Variable = Overall, satisfied with TTW					0.63
Constant	-0.29	0.97	0.75	0.76	
Concurrent	0.33	0.36	1.39	0.37	0.18
SSDI-only	0.62	0.35	1.85	0.08	0.63
PIA >1200	0.04	0.40	1.04	0.93	0.10
SS Benefits 500-1000	-0.35	0.47	0.70	0.45	0.61
SS Benefits > 1000	-0.44	0.53	0.64	0.41	0.28
Other Benefits 1-199	0.60	0.27	1.83	0.03	0.24
Other Benefits 200-499	-0.82	0.43	0.44	0.05	0.09
Other Benefits 500+	0.08	0.46	1.08	0.86	0.06
0-12 Months on rolls	0.40	0.73	1.50	0.58	0.02
13-24 Months on rolls	-0.17	0.57	0.84	0.76	0.06
25-60 Months on rolls	-0.16	0.30	0.86	0.60	0.30
61-120 Months on rolls	-0.03	0.28	0.97	0.92	0.31
Age 18-24	2.60	0.72	13.41	0.00	0.04
Age 25-39	-0.19	0.33	0.82	0.55	0.27
Age 40-54	-0.07	0.37	0.94	0.86	0.54
Male	-0.33	0.30	0.72	0.28	0.48
African American	-0.18	0.19	0.84	0.34	0.31
Other race	-0.21	0.64	0.81	0.74	0.03
Hispanic/Latino	-0.16	0.44	0.85	0.71	0.06
Education =high school	0.38	0.44	1.47	0.38	0.28
Education beyond high school	0.17	0.32	1.19	0.59	0.57
Parental education beyond high school	-0.05	0.42	0.95	0.91	0.18
Lives with spouse or other relatives, no kids	-0.19	0.29	0.83	0.51	0.40
Married with kids	-0.12	0.42	0.89	0.79	0.07
Unmarried with kids	0.23	0.50	1.26	0.64	0.08
Lives with kids < age 6	-0.17	0.59	0.85	0.78	0.03
Mental illness	0.12	0.29	1.13	0.68	0.41
Mental retardation	3.30	1.53	27.24	0.03	0.00
Musculoskeletal	0.10	0.33	1.10	0.76	0.29
Sensory	0.85	0.53	2.33	0.11	0.09
Other disorders of the nervous system	0.03	0.29	1.03	0.92	0.17
Other condition causing limitation	-0.30	0.34	0.74	0.37	0.49
No condition causing limitation	0.22	0.45	1.24	0.63	0.09
MCS 44-51	0.27	0.40	1.31	0.51	0.14
MCS > 51	0.35	0.37	1.42	0.35	0.52
PCS 44-51	0.01	0.33	1.01	0.97	0.19
PCS > 51	0.33	0.44	1.39	0.45	0.43
MCS > 51 and PCS > 51	0.45	0.53	1.56	0.40	0.24
No ADL, IADL, or functional limitations	0.45	0.74	1.57	0.54	0.05
At least one ADL or IADL requiring assistance	-0.40	0.28	0.67	0.16	0.31
At least one severe physical limitation	0.11	0.29	1.11	0.71	0.39
Obese	0.13	0.26	1.14	0.61	0.41
Substance abuse	0.66	0.42	1.94	0.12	0.10
FPL >300	-0.08	0.42	0.92	0.84	0.10
TTW SVRA	0.55	0.21	1.74	0.01	0.88
Working at Interview	0.63	0.22	1.87	0.00	0.33
Enrolled in TTW 12-23 months	-0.13	0.32	0.87	0.67	0.45
Enrolled in TTW 24 + months	-0.56	0.35	0.57	0.11	0.43

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.44. Logit Model of the Likelihood of Using Services in 2004 Among TTW Participants, Model with Provider and Payment Type Indicators (Chapter V)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: TTW Participants (N=3091)					
Dependent Variable = Used Employment Services in 2004					0.59
Constant	-1.21	0.45	0.30	0.01	
Concurrent	0.26	0.18	1.30	0.15	0.23
SSDI-only	0.23	0.15	1.25	0.12	0.50
PIA >1200	-0.12	0.22	0.88	0.57	0.09
SS Benefits 500-1000	0.26	0.23	1.29	0.25	0.66
SS Benefits > 1000	0.54	0.23	1.71	0.02	0.19
Other Benefits 1-199	0.44	0.18	1.56	0.01	0.22
Other Benefits 200-499	0.16	0.26	1.18	0.53	0.08
Other Benefits 500+	0.07	0.24	1.07	0.78	0.06
0-12 Months on rolls	0.98	0.35	2.66	0.00	0.03
13-24 Months on rolls	0.43	0.34	1.54	0.20	0.05
25-60 Months on rolls	0.22	0.19	1.24	0.24	0.26
61-120 Months on rolls	0.25	0.16	1.29	0.11	0.32
Age 18-24	0.01	0.25	1.01	0.98	0.12
Age 25-39	0.01	0.19	1.02	0.94	0.33
Age 40-54	0.19	0.19	1.21	0.32	0.42
Male	-0.19	0.12	0.83	0.11	0.51
African American	-0.22	0.13	0.80	0.10	0.31
Other race	-0.21	0.29	0.81	0.46	0.03
Hispanic/Latino	-0.07	0.27	0.93	0.79	0.07
Education =high school	-0.02	0.17	0.98	0.89	0.34
Education beyond high school	0.51	0.16	1.66	0.00	0.41
Parental education beyond high school	0.12	0.13	1.13	0.35	0.28
Lives with spouse or other relatives, no kids	-0.14	0.13	0.87	0.26	0.44
Married with kids	0.00	0.29	1.00	0.99	0.06
Unmarried with kids	0.02	0.29	1.02	0.94	0.08
Lives with kids < age 6	-0.80	0.49	0.45	0.10	0.04
Mental illness	1.23	0.13	3.40	0.00	0.36
Mental retardation	0.25	0.32	1.28	0.44	0.07
Musculoskeletal	-0.11	0.14	0.89	0.43	0.22
Sensory	0.05	0.16	1.05	0.73	0.14
Other disorders of the nervous system	0.09	0.19	1.10	0.62	0.16
Other condition causing limitation	0.12	0.12	1.13	0.30	0.46
No condition causing limitation	0.67	0.20	1.96	0.00	0.11
MCS 44-51	-0.09	0.17	0.92	0.61	0.16
MCS > 51	0.15	0.23	1.16	0.51	0.54
PCS 44-51	0.08	0.21	1.08	0.71	0.18
PCS > 51	0.28	0.22	1.32	0.21	0.53
MCS > 51 and PCS > 51	-0.43	0.29	0.65	0.13	0.31
No ADL, IADL, or functional limitations	0.18	0.19	1.20	0.34	0.07
At least one ADL or IADL requiring assistance	0.06	0.15	1.06	0.70	0.36
At least one severe physical limitation	0.05	0.14	1.05	0.71	0.34
Obese	0.20	0.12	1.22	0.10	0.38
Substance abuse	0.58	0.20	1.79	0.00	0.09
FPL 300+	0.41	0.28	1.51	0.15	0.08
EN--Milestone-Outcome	-0.55	0.14	0.58	0.00	0.06
SVRA-Milestone-Outcome	0.05	0.16	1.06	0.73	0.05
SVRA- Outcome-Only	0.34	0.19	1.41	0.07	0.01
EN-Outcome-Only	-0.46	0.13	0.63	0.00	0.02

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.45. Logit Model of the Likelihood of Being Aware of TTW among Nonparticipants (Chapter VII)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Phase 1 & 2 Non-participants (N=2843)					
Dependent Variable = Awareness of TTW					0.25
Constant	-2.20	0.42	0.11	0.00	
Concurrent	-0.07	0.19	0.93	0.70	0.15
SSDI-only	0.00	0.18	1.00	1.00	0.56
PIA >1200	-0.16	0.23	0.85	0.48	0.17
SS Benefits 500-1000	-0.10	0.17	0.90	0.57	0.57
SS Benefits > 1000	-0.11	0.30	0.89	0.70	0.27
Other Benefits 1-199	0.17	0.16	1.19	0.29	0.20
Other Benefits 200-499	0.30	0.24	1.35	0.21	0.06
Other Benefits 500+	0.06	0.23	1.07	0.78	0.11
0-12 Months on rolls	0.03	0.34	1.03	0.92	0.06
13-24 Months on rolls	0.52	0.18	1.69	0.00	0.07
25-60 Months on rolls	0.42	0.14	1.52	0.00	0.22
61-120 Months on rolls	0.28	0.16	1.32	0.10	0.27
Age 18-24	0.54	0.30	1.71	0.08	0.05
Age 25-39	0.58	0.20	1.78	0.00	0.16
Age 40-54	0.38	0.19	1.46	0.05	0.38
Male	-0.04	0.15	0.96	0.79	0.49
African American	-0.04	0.12	0.96	0.73	0.25
Other race	-0.23	0.31	0.79	0.45	0.04
Hispanic/Latino	-0.56	0.27	0.57	0.04	0.08
Education =high school	0.43	0.16	1.53	0.01	0.34
Education beyond high school	0.65	0.18	1.91	0.00	0.25
Parental education beyond high school	-0.15	0.16	0.86	0.35	0.18
Lives with spouse or other relatives, no kids	0.10	0.15	1.10	0.53	0.50
Married with kids	0.34	0.25	1.41	0.17	0.08
Unmarried with kids	0.37	0.24	1.45	0.12	0.06
Lives with kids < age 6	-0.29	0.23	0.75	0.22	0.03
Mental illness	0.23	0.15	1.26	0.13	0.30
Mental retardation	0.03	0.24	1.03	0.90	0.07
Musculoskeletal	0.25	0.15	1.29	0.10	0.36
Sensory	0.15	0.22	1.17	0.48	0.08
Other disorders of the nervous system	-0.02	0.17	0.98	0.92	0.17
Other condition causing limitation	0.16	0.11	1.18	0.14	0.62
No condition causing limitation	0.12	0.32	1.12	0.72	0.06
MCS 44-51	-0.23	0.19	0.79	0.23	0.17
MCS > 51	-0.05	0.18	0.95	0.80	0.42
PCS 44-51	0.08	0.17	1.08	0.66	0.19
PCS > 51	0.19	0.22	1.21	0.40	0.27
MCS > 51 and PCS > 51	-0.09	0.29	0.92	0.77	0.13
No ADL, IADL, or functional limitations	-0.27	0.30	0.76	0.37	0.02
At least one ADL or IADL requiring assistance	-0.29	0.12	0.74	0.02	0.55
At least one severe physical limitation	0.13	0.15	1.14	0.38	0.60
Obese	0.31	0.12	1.37	0.01	0.42
Substance abuse	-0.08	0.23	0.92	0.73	0.06
FPL 300+	-0.02	0.24	0.98	0.94	0.10

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

Table B.46. Logit Model Estimates of the Likelihood of TTW Participation, with AOI Group Indicators (Chapter XIV)

	Coefficient	Std. Error	Odds Ratio	P > t	Variable Mean
Sample: Phase 1 & 2 Beneficiaries and TTW Participants (N=5952)					
Dependent Variable = TTW Participation					0.01
Constant	-6.57	0.24		0.00	
Concurrent	0.47	0.13	1.60	0.00	0.15
SSDI-only	0.51	0.13	1.66	0.00	0.56
PIA >1200	-0.52	0.18	0.60	0.00	0.17
Benefits 500-1000	0.05	0.13	1.05	0.69	0.57
Benefits > 1000	-0.08	0.22	0.92	0.70	0.27
Other Benefits 1-199	0.04	0.10	1.05	0.65	0.20
Other Benefits 200-499	0.06	0.14	1.06	0.68	0.06
Other Benefits > 500	-0.37	0.17	0.69	0.03	0.11
0-12 Months on rolls	-0.63	0.23	0.54	0.01	0.06
13-24 Months on rolls	-0.29	0.16	0.75	0.07	0.07
25-60 Months on rolls	0.04	0.11	1.04	0.75	0.23
61-120 Months on rolls	0.17	0.11	1.18	0.13	0.27
Age 18-24	2.37	0.20	10.70	0.00	0.05
Age 25-39	1.88	0.14	6.55	0.00	0.16
Age 40-54	1.22	0.16	3.40	0.00	0.38
Male	0.03	0.08	1.03	0.72	0.49
Black or African American	0.26	0.17	1.29	0.14	0.25
Other race	0.11	0.19	1.11	0.56	0.04
Hispanic/Latino	0.02	0.16	1.02	0.92	0.08
Education =high school	0.47	0.09	1.61	0.00	0.34
Education beyond high school	1.18	0.12	3.24	0.00	0.26
Parental education beyond high school	0.00	0.11	1.00	0.97	0.18
Lives with spouse or other relatives, no kids	-0.23	0.10	0.79	0.02	0.50
Married with kids	-0.64	0.18	0.53	0.00	0.08
Unmarried with kids	-0.23	0.15	0.80	0.13	0.06
Lives with kids < age 6	-0.26	0.21	0.77	0.23	0.03
FPL 300+	0.03	0.18	1.03	0.88	0.10
AOI 1and not in AOI 2	-0.22	0.12	0.80	0.06	0.39
AOI 2 and not in AOI 1	0.49	0.15	1.63	0.00	0.07
both AOI 1 and AOI 2	-0.09	0.11	0.91	0.41	0.21
AOI 3	-0.43	0.24	0.65	0.08	0.03
AOI 4	1.34	0.16	3.83	0.00	0.03

Source: 2005 National Beneficiary Survey matched to the Ticket Research File.

APPENDIX C

BENEFICIARY PARTICIPATION STATISTICS

This appendix presents statistics on beneficiary participation in the TTW program, supplementing the information presented in Chapter III. All of the statistics presented are based on administrative data. Statistics on the analysis of survey data reported in Chapter III appear in Appendix B (Tables B.35 to B.38). Section A describes how administrative data were used to construct or define key variables. Section B presents statistics on beneficiary participation during the rollout period. Section C presents findings from analysis of the relationship between TTW participation and beneficiary characteristics, based on data from the National Beneficiary Survey. Chapter III also presents a summary of findings from an earlier analysis of participation, based on administrative data. Details of that analysis appear in Appendix B of Thornton et al. (2006).

A. ADMINISTRATIVE DATA

The statistics in this appendix were developed from analytic administrative data files that we have constructed for purposes of conducting the TTW evaluation. These files contain extensive information on 100 percent of persons who have received SSDI or SSI benefits in any month from January 1996 through, at the time of this report, December 2005—over 18 million beneficiaries in all. All of the statistics presented here are based on 100 percent of the relevant population; hence, they are population statistics, rather than estimates. To construct these files, MPR extracted and merged information from several SSA administrative files: the Management Information Universe File (MI Universe File), the Disability Control File (DCF), the Master Beneficiary Record (DI), the Supplemental Security Record (SSI), the Numident File, and the 831 and 832/33 Disability Files.

Table C.1 details how we used various data sources to define key variables used in our analyses.

Table C.1. Definitions

Variable	Definition	Notes	Source File
All Eligible Beneficiaries	Beneficiaries were classified as eligible if they: 1. had begun participating in SSI or SSDI by August 2003 AND 2. were eligible to participate in the Ticket program as of December 2004 AND 3. had been mailed a Ticket by December 2004 (TKTMAILDDT)	As of December 2005. Beneficiaries became ineligible as they aged out, died, or were terminated from the Ticket program (perhaps due to a medical improvement)	Combination of MBR, SSI-LF, and Disability Control File.
Eligibility Status on Initial Selection Date	Used Ticket Selection Date (TKTSLTDDT1) New beneficiaries: any selection date other than one of the mass selection dates Existing beneficiaries: selected to receive Ticket as part of mass selection operation (dates: 1/12/2002, 10/26/2002, or 10/18/2003)	Ticket Selection Date	Disability Control File
Title	Classifications were used directly from SSA data (CURTKTTITLE). SSDI Only: 1 SSI Only: 3 Concurrent: 2 Records with values other than 1, 2, or 3 were excluded	As of December 2005	Disability Control File
Sex	Classifications based on the SSA variable SEX. Male = "M" Female = "F"	August 2003	Combination of MBR and SSI-LF files.
Age (also used for "Age in Years – Broad Ranges")	Calculated as of most recent Ticket mail date (TKTMAILDDT), with Date of Birth (TKTDOB). Age = (Most Recent Ticket Mail Date – Date of Birth) / 365	Ticket Mail Date	Disability Control File

Table C.1 (*continued*)

Variable	Definition	Notes	Source File
Months Since Ticket Mailed	The number of months between the most recent Ticket mail month (TKTMAILDDT) and December 2004.	As of December 2005	Disability Control File
Months on Disability Rolls	For DI-only beneficiaries: the number of months between Most Recent Mail Date (TKTMAILDDT) and Date of Initial Entitlement (DOEI). For SSI-only beneficiaries: the number of months between Most Recent Mail Date (TKTMAILDDT) and First Eligibility Date (MINELGRD). For concurrent beneficiaries: the number of months between Most Recent Mail Date and the earlier of First Eligibility Date (from SSI-LF) or Date of Initial Entitlement (from MBR). ¹	As of December 2005	Combination of MBR, SSI-LF, and Disability Control File.
Language for Communication with SSA	Note: this item has large numbers of missing values as these data are often collected only when the beneficiary's primary language is not English (T2LANG and T16LANG). SSA offers written communications in English or Spanish. Beneficiaries classified as "other" typically need assistance in communication, most often because of communication impairments English: E or 01, Spanish: S or 02 Other: any other value Missing: blank	As of December 2005	MBR and SSI-LF
Race/Ethnicity	Classifications are from SSA's RACE variable: Asian/Pacific Islander: A Black (not Hispanic): B or N Hispanic: H Native American/Alaskan: I White: W Coded as Other: O Missing: blank, missing, or any other value	As of December 2005	MBR and SSI-LF

¹ "Months on the disability rolls" is a negative value in a few instances. This occurs if the benefit eligibility date is after the most recent Ticket mail date. For instance, a DI-only beneficiary receives a Ticket, and then becomes ineligible for DI. The beneficiary had become eligible for SSI later than SSDI and MINELGRD is filled in with a date that is more recent than the Ticket mail date, and it looks as though the beneficiary was on the rolls for a negative number of months.

Table C.1 (*continued*)

Variable	Definition	Notes	Source File
Years of Education	Based on the SSA variable ED. The value is missing for a large number of cases. Recoded as: 0–8: '00', 'ZZ', '99', '01' thru '08', '1' thru '8' 9–11: '09' thru '11', '9' thru '11' 12: '12' 13–15: '13' thru '15' 16+: '16' and onwards Missing: blank or any other character value	Ticket Mail Date or August 2005, whichever was earlier.	831/2/3

Table C.1 (continued)

Variable	Definition	Notes	Source File
Primary Disabling Condition	<p>Codes from SSA data (PRMYDIAG) were grouped as follows:</p> <ol style="list-style-type: none"> 1. Major affective disorders: 2960-2969, 3110-3119 2. Schizophrenia and Psychoses: 2950-2959, 2980-2989 3. Anxiety and neurotic disorders: 3000-3019, 3080-3099 4. Other mental disorders: 2900-2949, 2990-2999, 3030-3079, 3100-3109, 3120-3129, 3138-3169, 3195 only Note: exclude 3110 5. Mental Retardation: 3170-3194, 3196-3199 6. Back Disorders: 7221-7249 7. Musculoskeletal system: 7100-7200, 7250-7399 8. Infectious & parasitic diseases: 0110-0119, 0450-0459, 0930-1359, 1380-1389 9. HIV/AIDS: 0070-0079, 0201-0449, 0540-0559, 0780-0789, 1360-1369 10. Neoplasms: 1400-2399 11. Endocrine/ nutritional: 2400-2479, 2500-2559, 2630-2799 12. Blood/ blood-forming diseases: 2800-2899 13. Severe visual impairment: 3610-3699, 3780-3789 14. Severe hearing impairment: 3890-3899 15. Severe speech impairment: 7840-7849 16. Nervous system: 3200-3419, 3430-3599, 3860-3889 17. Circulatory system: 3420-3429, 3750-3759, 3900-4599 18. Respiratory system: 4600-4869, 4910-5199, 7690-7699 19. Digestive system: 5200-5799 20. Genitourinary system: 5800-6299 21. Skin/ subcutaneous tissue: 6900-7099 22. Congenital anomalies: 7400-7599 23. Injuries: 8000-9599 24. Other: 0000-0069, 0680-0689, 2480-2499, 2580-2589, 3130 only, 4880-4889, 6300-6889, 7600-7689, 7740-7839, 7850-7959, 9840-9849 25. Missing, Any other code 	As of December 2005	Disability Control File

Table C.1 (*continued*)

Variable	Definition	Notes	Source File
Benefit Amount	<p>Monthly benefit amounts for SSDI and SSI were summed, regardless of whether the beneficiary was classified as DI-only, SSI-only, or concurrent.</p> <p>Monthly benefit amounts were obtained as follows: DI: Monthly Benefit Credited (MBC) SSI: the sum of Federal Money Paid Amount (FEDPMT) and State Supplementation Amount (STATPMT)</p> <p>The resulting amounts were grouped as follows: \$0 (benefit amount data were entered as \$0) > \$0 and <= \$250 > \$250 and <= \$500 > \$500 and <= \$750 > \$750 and <= \$1000 > \$1000 Missing (no benefit amount was entered)</p>	Ticket Mail Date or August 2005, whichever was earlier.	MBR or SSI-LF
Adjudicative Level of Allowance	<p>Based on SSA's adjudicative level variable (AL).</p> <p>Initial Determination: 1 Reconsideration: 2, 3 Higher level of appeal: 4, 5, 6</p>	Ticket Mail Date or August 2005, whichever was earlier.	831/2/3

Table C.1 (continued)

Variable	Definition	Notes	Source File
Medical Improvement Expected	<p>Uses monthly indicator of MIE status as of First Ticket Mail Date; each monthly indicator in TRF can show: "Expected", "Not expected", or "Possible". A blank indicator means MIE status for that month is unknown. This applies to both SSDI and SSI.</p> <p>The monthly indicators in TRF are built from variables in 831-833: Diary Reason, Diary Permanent Indicator, with DODEC (adjudication date) or disability entitlement month.</p> <p>Categories of MIE in table:</p> <p>As of December 2005</p> <ul style="list-style-type: none"> - Current MIE-Medical Improvement Expected in 12/05 - Former MIE-Medical Improvement Not Expected in 12/05 but MIE at some previous month between Jan 2002 and Dec 2005 (during Ticket operations) - Never MIE between Jan 2002 and Dec 2005 (during Ticket operations) 		831/2/3
Trial Work Period Completed	<p>TWP is based on the two TWP-completion dates from DCF and applies to SSDI beneficiaries only</p> <p>Categories of TWP completed:</p> <ul style="list-style-type: none"> # of beneficiaries with TWP completed before 2000 # of beneficiaries with TWP completed in 2000 # of beneficiaries with TWP completed in 2001 # of beneficiaries with TWP completed in 2002 # of beneficiaries with TWP completed in 2003 # of beneficiaries with TWP completed in 2004 # of beneficiaries with TWP completed in 2005 <p>(A small number of beneficiaries who completed two or more TWPs in the period, in different years, are double counted. As TWP completion is often determined retroactively, counts for the more recent years are likely to increase in the future)</p>		Disability Control File

Table C.1 (*continued*)

Variable	Definition	Notes	Source File
Extended Period of Eligibility	<p>The EPE variable is built from the series of up to 12 EPE Begin Dates (EBD) on the MBR. Counts are only for SSDI beneficiaries; SSI beneficiaries do not have EPEs.</p> <p>Categories: EBD started in stated year</p> <ul style="list-style-type: none"> # of beneficiaries with EBD before 2000 # of beneficiaries with EBD in 2000 # of beneficiaries with EBD in 2001 # of beneficiaries with EBD in 2002 # of beneficiaries with EBD in 2003 # of beneficiaries with EBD in 2004 # of beneficiaries with EBD in 2005 <p>(A small number of beneficiaries who started two or more EPEs in the period, in different years, are double counted. As EPE completion is often determined retroactively, counts for the more recent years are likely to increase in the future)</p>	Ticket Mail Date	MBR, SER
Section 1619	<p>Section 1619 is only applicable to SSI beneficiaries. 1619(a) information is derived from STCONCATM (SSI-LF) and 1619(b) information is derived from MEDC (REMICS and SORD)</p> <p>Categories in table:</p> <ul style="list-style-type: none"> SSDI only – Section 1619 not applicable SSI and 1619(a): STCONCATM = 'D', 'E', 'F', 'G', 'H', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'W', 'X', 'Y', or 'Z' SSI and 1619(b): MEDC = 'C' SSI – not in 1619: not in 1619(a) OR not in 1619(b) SSI and 1619 status unknown: residual category 	Ticket Mail Date or August 2005, whichever was earlier.	SSI-LF, REMICS, SORD

Table C.1 (*continued*)

Variable	Definition	Notes	Source File
State of Residence	<p>Based on zip codes.</p> <p>Historical zip codes were extracted from the ZIP files for DI-only beneficiaries and from the REMICS and SORD files for SSI and concurrent beneficiaries. The zip codes were transformed into state codes using a built-in SAS function.</p> <p>Sometimes the zip code could not be resolved to a state.</p> <p>If a state code was not available for the designated month, the code from a previous or later month was used in its place.</p>	Ticket Mail Date or 2005, depending on availability.	ZIP files, REMICS, SORD

B. INFORMATION ON PARTICIPATION DURING ROLLOUT

Statistics on the participation rate (number of Tickets assigned as a percentage of Ticket-eligible beneficiaries) are presented in Table C.2, by phase, months since rollout start, provider type and payment type. Net deactivations as a percentage of assigned Tickets appear in Table C.3, by months since rollout start and phase. Deactivations include Tickets that are unassigned at the instigation of either the beneficiary or provider. The very small number of deactivated tickets that were reassigned are netted out of the net deactivation statistics.

Table C.2. Participation Rate by Months Since Rollout Start, Provider Type, Payment Type, and Phase (Supports Exhibits III.1 – III.4)

Months Since Rollout	Month, Year	Total	Provider Type			Payment Type		
			SVRA	EN	%SVRA	Traditional	Milestones- Outcomes	Outcomes Only
Phase 1								
1	Feb-02	0.06	0.050	0.010	83.1	0.042	0.015	0.003
2	Mar-02	0.35	0.308	0.043	87.8	0.289	0.047	0.015
3	Apr-02	0.24	0.202	0.040	83.4	0.190	0.042	0.011
4	May-02	0.21	0.174	0.038	82.0	0.164	0.040	0.009
5	Jun-02	0.23	0.191	0.040	82.6	0.180	0.043	0.009
6	Jul-02	0.30	0.252	0.053	82.5	0.236	0.057	0.011
7	Aug-02	0.38	0.314	0.062	83.5	0.297	0.067	0.012
8	Sep-02	0.41	0.349	0.064	84.6	0.330	0.070	0.013
9	Oct-02	0.47	0.404	0.066	86.0	0.383	0.074	0.013
10	Nov-02	0.50	0.433	0.067	86.5	0.410	0.076	0.014
11	Dec-02	0.53	0.461	0.068	87.1	0.435	0.079	0.015
12	Jan-03	0.58	0.513	0.070	87.9	0.484	0.082	0.016
13	Feb-03	0.61	0.541	0.071	88.4	0.510	0.084	0.018
14	Mar-03	0.64	0.572	0.070	89.2	0.540	0.084	0.018
15	Apr-03	0.69	0.624	0.068	90.2	0.590	0.083	0.019
16	May-03	0.75	0.681	0.068	90.9	0.646	0.083	0.020
17	Jun-03	0.80	0.729	0.067	91.6	0.692	0.082	0.021
18	Jul-03	0.85	0.783	0.067	92.1	0.744	0.084	0.021
19	Aug-03	0.90	0.833	0.069	92.4	0.793	0.087	0.022
20	Sep-03	0.95	0.879	0.070	92.6	0.837	0.089	0.023
21	Oct-03	0.99	0.919	0.072	92.8	0.875	0.091	0.025
22	Nov-03	1.01	0.943	0.072	92.9	0.898	0.091	0.025
23	Dec-03	1.05	0.982	0.073	93.1	0.936	0.092	0.026
24	Jan-04	1.10	1.025	0.074	93.3	0.977	0.093	0.028
25	Feb-04	1.13	1.058	0.076	93.3	1.008	0.097	0.029
26	Mar-04	1.18	1.099	0.079	93.3	1.047	0.100	0.030
27	Apr-04	1.21	1.133	0.079	93.5	1.080	0.101	0.031
28	May-04	1.24	1.162	0.079	93.6	1.107	0.102	0.032
29	Jun-04	1.28	1.197	0.080	93.8	1.140	0.103	0.033
30	Jul-04	1.31	1.232	0.080	93.9	1.174	0.104	0.034
31	Aug-04	1.35	1.271	0.080	94.1	1.211	0.104	0.035
32	Sep-04	1.38	1.295	0.081	94.1	1.235	0.105	0.036
33	Oct-04	1.40	1.321	0.082	94.1	1.260	0.106	0.037
34	Nov-04	1.43	1.342	0.084	94.1	1.280	0.108	0.038
35	Dec-04	1.45	1.363	0.084	94.2	1.300	0.109	0.038
36	Jan-05	1.47	1.387	0.085	94.2	1.323	0.110	0.039
37	Feb-05	1.49	1.408	0.086	94.2	1.343	0.111	0.040

Months Since Rollout	Month, Year	Total	Provider Type			Payment Type		
			SVRA	EN	%SVRA	Traditional	Milestones-Outcomes	Outcomes Only
38	Mar-05	1.52	1.437	0.087	94.3	1.370	0.113	0.041
39	Apr-05	1.55	1.460	0.088	94.3	1.392	0.114	0.042
40	May-05	1.58	1.485	0.090	94.3	1.416	0.116	0.043
41	Jun-05	1.60	1.510	0.091	94.3	1.441	0.117	0.044
42	Jul-05	1.62	1.531	0.093	94.3	1.461	0.118	0.045
43	Aug-05	1.66	1.567	0.094	94.3	1.495	0.120	0.046
44	Sep-05	1.69	1.592	0.095	94.3	1.520	0.121	0.047
45	Oct-05	1.71	1.617	0.096	94.4	1.543	0.121	0.048
46	Nov-05	1.74	1.644	0.096	94.5	1.570	0.122	0.049
47	Dec-05	1.77	1.675	0.097	94.5	1.599	0.122	0.050
Phase 2								
1	Nov-02	0.04	0.036	0.008	82.0	0.034	0.008	0.003
2	Dec-02	0.10	0.074	0.028	72.9	0.070	0.023	0.009
3	Jan-03	0.11	0.083	0.026	76.4	0.076	0.024	0.009
4	Feb-03	0.14	0.103	0.033	75.5	0.093	0.034	0.009
5	Mar-03	0.18	0.141	0.039	78.5	0.127	0.041	0.011
6	Apr-03	0.22	0.173	0.044	79.6	0.156	0.049	0.013
7	May-03	0.25	0.206	0.046	81.9	0.185	0.052	0.015
8	Jun-03	0.28	0.237	0.047	83.3	0.214	0.055	0.016
9	Jul-03	0.32	0.272	0.049	84.7	0.245	0.060	0.017
10	Aug-03	0.35	0.302	0.050	85.7	0.271	0.063	0.018
11	Sep-03	0.38	0.324	0.052	86.1	0.292	0.064	0.020
12	Oct-03	0.43	0.375	0.056	86.9	0.337	0.072	0.022
13	Nov-03	0.47	0.409	0.059	87.4	0.369	0.076	0.023
14	Dec-03	0.51	0.448	0.061	87.9	0.404	0.080	0.025
15	Jan-04	0.55	0.487	0.063	88.5	0.439	0.085	0.026
16	Feb-04	0.58	0.521	0.064	89.1	0.470	0.088	0.027
17	Mar-04	0.63	0.567	0.065	89.7	0.511	0.093	0.028
18	Apr-04	0.67	0.608	0.066	90.2	0.548	0.098	0.028
19	May-04	0.71	0.645	0.067	90.6	0.582	0.100	0.029
20	Jun-04	0.75	0.683	0.068	90.9	0.616	0.104	0.031
21	Jul-04	0.78	0.715	0.068	91.3	0.646	0.106	0.031
22	Aug-04	0.82	0.753	0.068	91.7	0.681	0.109	0.031
23	Sep-04	0.85	0.781	0.069	91.9	0.707	0.111	0.032
24	Oct-04	0.88	0.810	0.069	92.2	0.734	0.112	0.033
25	Nov-04	0.90	0.833	0.069	92.3	0.754	0.114	0.034
26	Dec-04	0.93	0.862	0.069	92.5	0.779	0.118	0.034
27	Jan-05	0.96	0.894	0.070	92.8	0.809	0.120	0.035
28	Feb-05	0.99	0.923	0.070	92.9	0.835	0.122	0.035
29	Mar-05	1.04	0.965	0.071	93.1	0.875	0.124	0.036
30	Apr-05	1.06	0.992	0.072	93.2	0.900	0.127	0.037
31	May-05	1.09	1.021	0.073	93.3	0.927	0.129	0.038
32	Jun-05	1.12	1.048	0.074	93.4	0.953	0.131	0.038
33	Jul-05	1.15	1.072	0.074	93.5	0.975	0.132	0.039
34	Aug-05	1.18	1.106	0.075	93.6	1.007	0.134	0.040
35	Sep-05	1.20	1.127	0.076	93.7	1.026	0.136	0.040
36	Oct-05	1.23	1.151	0.076	93.8	1.051	0.136	0.041
37	Nov-05	1.24	1.166	0.076	93.9	1.064	0.137	0.041
38	Dec-05	1.26	1.185	0.077	93.9	1.083	0.138	0.041

Months Since Rollout	Month, Year	Total	Provider Type			Payment Type		
			SVRA	EN	%SVRA	Traditional	Milestones-Outcomes	Outcomes Only
Phase 3								
1	Nov-03	0.28	0.261	0.015	94.4	0.248	0.025	0.00
2	Dec-03	0.65	0.616	0.032	95.1	0.588	0.054	0.01
3	Jan-04	0.47	0.436	0.032	93.1	0.415	0.048	0.00
4	Feb-04	0.43	0.392	0.037	91.3	0.371	0.053	0.01
5	Mar-04	0.45	0.401	0.045	89.8	0.378	0.062	0.01
6	Apr-04	0.46	0.413	0.051	89.0	0.388	0.068	0.01
7	May-04	0.46	0.410	0.055	88.2	0.384	0.072	0.01
8	Jun-04	0.47	0.414	0.057	88.0	0.388	0.074	0.01
9	Jul-04	0.48	0.420	0.057	88.0	0.394	0.073	0.01
10	Aug-04	0.49	0.430	0.058	88.1	0.404	0.075	0.01
11	Sep-04	0.49	0.427	0.060	87.7	0.401	0.076	0.01
12	Oct-04	0.52	0.458	0.066	87.5	0.431	0.082	0.01
13	Nov-04	0.56	0.486	0.070	87.5	0.458	0.086	0.01
14	Dec-04	0.59	0.516	0.072	87.8	0.487	0.089	0.01
15	Jan-05	0.62	0.548	0.075	88.0	0.518	0.092	0.01
16	Feb-05	0.65	0.572	0.077	88.1	0.542	0.095	0.01
17	Mar-05	0.68	0.606	0.079	88.5	0.574	0.096	0.01
18	Apr-05	0.72	0.636	0.081	88.7	0.604	0.099	0.01
19	May-05	0.75	0.668	0.083	88.9	0.635	0.101	0.01
20	Jun-05	0.78	0.698	0.086	89.0	0.665	0.104	0.02
21	Jul-05	0.81	0.723	0.089	89.1	0.690	0.106	0.02
22	Aug-05	0.85	0.757	0.091	89.3	0.723	0.107	0.02
23	Sep-05	0.87	0.780	0.093	89.4	0.746	0.109	0.02
24	Oct-05	0.90	0.802	0.095	89.4	0.768	0.111	0.02
25	Nov-05	0.92	0.820	0.096	89.6	0.786	0.111	0.02
26	Dec-05	0.93	0.837	0.097	89.7	0.803	0.111	0.02

Source: May 2006 extract from SSA's Disability Control File.

Note: The May 2006 extract was used to ensure that delays in the reporting of assignments would not impact the statistics.

Table C.3. Net Deactivations as a Percentage of Assigned Tickets, by Phase and Month Since Rollout Start (Supports Exhibit III.5)

Months Since Rollout	Phase		
	1	2	3
1	0.0	9.1	1.7
2	1.0	1.3	0.0
3	1.2	1.4	0.8
4	0.9	5.2	0.7
5	0.9	0.5	1.8
6	1.9	2.4	2.0
7	2.7	1.9	2.1
8	2.4	1.9	1.5
9	4.6	1.3	1.1
10	3.3	2.1	1.7
11	4.3	2.1	0.7
12	4.2	1.8	1.1
13	4.6	2.8	1.7
14	6.0	2.1	2.1
15	3.3	1.9	
16	5.2	1.8	
17	1.7	2.0	
18	1.2	2.4	
19	1.2	1.3	
20	1.5	2.1	
21	1.7	2.0	
22	1.2	1.4	
23	2.6	2.1	
24	1.0	1.3	
25	1.0	0.7	
26	1.0	1.0	
27	1.7		
28	2.3		
29	1.9		
30	2.4		
31	1.2		
32	0.4		
33	0.3		
34	1.1		
35	0.4		

Source: May 2006 extract from SSA's Disability Control File.

Note: The May 2006 extract was used to ensure that delays in the reporting of assignments would not impact the statistics.

C. PARTICIPATION STATISTICS BY STATE AND BY BENEFICIARY CHARACTERISTICS

This section presents statistics on participation rates in December 2005 by state and by beneficiary characteristics for beneficiaries who were on the SSDI or SSI rolls by December 2005, based on the TRF and a May 2006 extract from the Disability Control File. We used the later extract to identify participation in December 2005 because of delays in the reporting of assignments.

Table C.4 presents state participation rates, grouped by phase, in total, by provider type, and by payment type. More extensive statistics on the characteristics of participants, by phase, are presented in Table C.5. For each beneficiary group (e.g., those age 40 to 44), we present three statistics for each phase: the percentage of eligible beneficiaries with the characteristic; the participation (Ticket assignment) rate for those beneficiaries (i.e., the percentage of beneficiaries in the group with assigned Tickets); and the percentage of the group's Tickets that are assigned under the Traditional Payment System (necessarily at SVRAs).

Raw differences in participation rates for any pair of groups reflect the potential influences of all other characteristics that are different for those two groups. For example, differences across any pair of impairment groups reflect differences between the age distributions of beneficiaries in those two groups. The effects are illustrated in Thornton et al. (2006), in which we reported results that control for differences in other factors. That analysis applied multiple regression to March 2004 data for the Phase 1 states. We did not update that analysis for this report.

Table C.4. Participation Rates by State, Payment System, and Provider Type, December 2005 (Supports Exhibit III.6)

State of Residence in December 2005	Total	Payment System			Provider Type	
		Traditional	Milestones + Outcomes	Outcomes Only	SVRA	EN
Phase 1 States						
Arizona	0.77	0.61	0.04	0.12	0.61	0.15
Colorado	0.78	0.71	0.04	0.02	0.72	0.06
Delaware	3.15	2.90	0.01	0.24	3.08	0.07
Florida	1.64	1.51	0.05	0.07	1.52	0.12
Illinois	2.45	2.33	0.02	0.10	2.35	0.11
Iowa	1.81	1.71	0.04	0.06	1.74	0.07
Massachusetts	0.72	0.56	0.03	0.13	0.64	0.08
New York	1.81	1.71	0.02	0.08	1.71	0.09
Oklahoma	1.74	0.88	0.02	0.84	1.71	0.02
Oregon	0.78	0.68	0.06	0.05	0.69	0.10
South Carolina	1.70	1.60	0.02	0.08	1.64	0.06
Vermont	7.47	5.21	2.24	0.02	7.43	0.04
Wisconsin	3.42	3.27	0.05	0.10	3.27	0.15
Phase 2 States						
Alaska	1.11	1.04	0.04	0.03	1.05	0.06
Arkansas	0.63	0.52	0.03	0.08	0.53	0.09
Connecticut	1.43	0.82	0.57	0.04	1.38	0.05
District of Columbia	1.02	0.57	0.04	0.42	0.61	0.41
Georgia	1.08	0.99	0.02	0.08	0.99	0.09
Indiana	1.57	0.87	0.01	0.69	1.55	0.03
Kansas	1.73	1.60	0.07	0.06	1.61	0.11
Kentucky	0.44	0.41	0.01	0.02	0.42	0.02
Louisiana	1.54	1.11	0.02	0.42	1.51	0.03
Michigan	1.97	1.90	0.01	0.06	1.91	0.06
Mississippi	0.97	0.86	0.02	0.09	0.86	0.11
Missouri	1.66	1.54	0.03	0.09	1.56	0.10
Montana	1.34	1.31	0.01	0.02	1.33	0.01
Nevada	1.45	1.24	0.05	0.17	1.25	0.20
New Hampshire	0.24	0.15	0.04	0.05	0.20	0.04
New Jersey	0.39	0.29	0.06	0.03	0.34	0.05
New Mexico	0.38	0.32	0.02	0.03	0.34	0.04
North Dakota	0.32	0.27	0.03	0.03	0.27	0.05
South Dakota	3.74	3.65	0.08	0.01	3.72	0.02
Tennessee	1.45	1.26	0.02	0.17	1.27	0.18
Virginia	1.65	1.59	0.01	0.05	1.59	0.06
Phase 3 States						
Alabama	1.04	0.98	0.01	0.05	0.98	0.06
California	1.15	0.99	0.02	0.14	0.99	0.16
Hawaii	0.34	0.24	0.04	0.06	0.24	0.10
Idaho	1.75	1.64	0.03	0.07	1.73	0.03
Maine	0.98	0.89	0.01	0.08	0.90	0.07
Maryland	1.57	1.47	0.01	0.09	1.47	0.10
Minnesota	1.38	1.20	0.01	0.16	1.27	0.11
Nebraska	1.38	1.33	0.02	0.03	1.34	0.04
North Carolina	0.41	0.24	0.01	0.16	0.39	0.02
Ohio	1.10	1.04	0.01	0.05	1.04	0.06

State of Residence in December 2005	Total	Payment System			Provider Type	
		Traditional	Milestones + Outcomes	Outcomes Only	SVRA	EN
Pennsylvania	0.91	0.75	0.03	0.13	0.85	0.07
Puerto Rico	0.10	0.01	0.01	0.08	0.01	0.09
Rhode Island	0.32	0.23	0.01	0.08	0.25	0.06
Texas	0.66	0.53	0.02	0.11	0.54	0.11
Utah	2.07	2.03	0.02	0.03	2.04	0.03
Virgin Islands	0.95	0.05	0.15	0.75	0.20	0.75
Washington	1.08	0.96	0.02	0.10	0.96	0.12
West Virginia	0.40	0.29	0.02	0.10	0.35	0.05
Wyoming	0.32	0.24	0.01	0.07	0.25	0.07

Note: The participation rate is the number of participants per 100 Ticket-eligible beneficiaries. Participation status based on a May 2006 extract from the Disability Control File. See Table C.1 for other sources.

Table C.5. Characteristics of Eligible Beneficiaries, Participation Rates and Percentage Assigned under the Traditional Payment System in December 2005, by Phase^a

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
All Eligible Beneficiaries	100.0	1.77	90.3	100.0	1.26	85.8	100.0	0.93	86.0
Initial Eligibility Status^a									
New	34.1	1.45	89.5	28.5	1.08	85.9	23.4	0.74	84.5
Existing	65.9	1.94	90.6	71.5	1.33	85.8	76.6	0.99	86.4
Title									
SSDI only	55.0	1.52	88.8	56.6	1.07	84.2	55.6	0.82	85.0
Concurrent	13.9	2.59	90.8	14.3	1.73	87.1	12.9	1.34	86.9
SSI only	31.1	1.85	92.1	29.1	1.42	87.4	31.5	0.96	87.1
Sex									
Male	50.2	1.83	90.8	50.3	1.30	86.1	50.7	0.96	85.9
Female	49.8	1.72	89.7	49.6	1.22	85.4	49.3	0.91	86.1
Age									
18 – 24	7.8	4.81	94.2	6.9	4.26	89.6	6.5	2.71	91.7
25 – 29	4.6	3.69	90.6	4.6	2.72	86.0	4.4	2.08	87.2
30 – 34	6.1	3.16	89.5	5.9	2.31	85.6	5.5	1.74	85.5
35 – 39	9.0	2.67	90.0	8.5	1.87	85.3	7.7	1.48	86.0
40 – 44	12.6	2.19	89.4	12.1	1.54	84.0	11.3	1.24	84.6
45 – 49	14.5	1.64	89.0	14.5	1.10	84.4	14.1	0.95	84.6
50 – 54	17.2	0.96	88.0	17.0	0.69	83.0	16.7	0.61	84.7
55 – 59	20.4	0.46	87.6	20.2	0.34	83.6	20.1	0.30	81.3
60 – 64	7.8	0.25	84.6	10.4	0.18	85.6	13.8	0.16	75.2
Age in Years - Broad Ranges									
< 40	27.5	3.55	91.6	25.9	2.76	87.3	24.0	1.98	88.2
40 – 49	27.1	1.90	89.2	26.6	1.30	84.2	25.4	1.07	84.6
50 – 64	45.4	0.62	87.6	47.6	0.43	83.4	50.6	0.37	82.4

Table C.5 (continued)

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
Months Since Ticket Mailed									
0 – 3	3.4	0.25	91.6	3.4	0.18	82.4	3.7	0.14	84.0
4 – 6	2.6	0.50	91.9	2.6	0.40	87.5	2.8	0.38	83.9
7 – 9	2.4	0.63	87.8	2.5	0.60	86.0	2.8	0.54	83.3
10 – 12	2.4	0.93	90.5	2.5	0.78	86.5	2.7	0.65	84.5
13 – 15	2.4	1.09	90.1	2.5	0.98	90.5	11.1	0.75	87.0
16 – 18	2.4	1.32	90.7	2.5	1.39	88.0	26.7	0.82	85.8
19 – 24	4.0	1.36	88.1	4.1	1.28	86.7	41.4	1.11	86.2
25 – 30	4.5	1.79	89.7	34.3	1.29	86.0	8.0	1.33	86.4
31 – 36	3.6	2.12	89.0	38.0	1.43	85.3	0.4	2.01	84.8
37 – 42	38.8	1.96	91.7	7.4	1.44	84.6	0.3	1.94	81.7
43 – 48	33.5	2.04	89.1	0.2	2.45	88.4	0.2	1.80	84.9
Months on Disability Rolls									
0 – 6	9.1	1.24	89.2	6.9	0.88	85.6	5.3	0.58	82.2
7 – 12	5.3	1.43	87.1	4.5	0.99	83.2	3.9	0.76	80.4
13 – 18	4.5	1.42	88.0	4.1	1.05	84.9	3.8	0.81	84.3
19 – 24	3.7	1.55	89.6	3.7	1.13	83.6	3.6	0.89	87.5
25 – 30	3.2	1.63	88.7	3.3	1.20	83.8	3.2	1.04	85.4
31 – 36	3.2	1.59	89.9	3.2	1.22	85.3	3.2	1.01	84.9
37 – 48	6.3	1.74	88.6	6.1	1.27	86.5	6.1	1.02	85.2
49 – 60	4.7	1.78	90.0	4.9	1.28	87.1	5.3	0.98	83.4
61 – 120	22.0	1.86	89.7	21.0	1.31	85.6	21.1	0.97	85.0
121 – 180	15.0	2.06	91.1	17.2	1.38	86.3	18.4	0.99	86.3
181+	22.7	1.95	92.2	24.9	1.37	86.3	26.1	0.93	88.9
Negative Months	0.3	1.13	89.9	0.0	Undefined	Undefined	0.0	0.40	75.0
Language for Communication with SSA									
English	62.3	1.88	89.8	67.3	1.38	86.1	65.7	1.09	86.2
Spanish	4.4	0.68	91.4	1.0	0.30	77.4	6.4	0.30	63.9
Other	0.5	0.89	91.9	0.2	0.82	95.1	0.9	0.34	83.8
Missing	32.9	1.72	91.3	31.5	1.04	85.0	27.0	0.73	87.8

Table C.5 (continued)

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
Race/Ethnicity									
Asian/Pacific Islander	1.3	1.52	91.5	0.7	1.62	89.1	3.0	0.91	86.0
Black (not Hispanic)	20.6	2.12	89.4	26.0	1.42	82.4	19.6	1.12	80.2
Hispanic	9.0	1.22	91.7	2.8	0.82	84.2	9.9	0.79	79.8
Native American/Alaskan	0.9	1.33	73.3	0.7	1.21	91.4	0.7	0.80	88.5
White	64.4	1.77	90.6	67.3	1.23	87.3	63.1	0.92	89.1
Coded as Other	1.2	0.90	89.5	0.6	0.62	87.4	1.6	0.51	79.9
Missing	2.6	0.04	92.3	1.9	0.02	84.9	2.2	0.02	87.7
Years of Education									
0 – 8	7.6	0.61	89.2	7.9	0.41	85.6	6.4	0.25	80.7
9-11	11.3	1.40	90.7	10.6	0.99	86.3	10.0	0.71	87.0
12	22.1	1.71	89.9	20.3	1.17	86.3	20.0	0.92	86.6
13-15	6.9	2.07	88.2	5.5	1.68	84.0	6.2	1.32	84.8
16+	3.6	1.99	83.7	2.7	1.59	81.4	3.0	1.33	82.8
Missing	48.6	2.00	91.2	53.1	1.42	86.0	54.4	0.99	86.3
Primary Disabling Condition									
Major affective disorders	13.4	2.17	88.3	12.1	1.56	84.2	14.2	1.19	83.6
Schizophrenia and Psychoses	7.5	2.65	88.7	6.3	1.81	83.5	7.3	1.35	83.0
Anxiety and neurotic disorders	3.6	1.75	88.4	2.9	1.15	81.7	3.1	0.98	84.0
Other mental disorders	5.0	2.15	91.2	4.8	1.59	87.9	5.1	1.27	89.7
Mental retardation	11.2	2.54	93.2	13.3	1.87	86.5	11.9	1.10	90.3
Back Disorders	9.6	0.72	87.2	10.2	0.49	85.4	9.7	0.38	78.9
Musculoskeletal system	7.9	0.86	86.9	7.8	0.59	86.8	8.1	0.48	79.3
Infectious & parasitic diseases	0.3	1.59	91.8	0.4	0.93	85.3	0.4	0.93	77.0
HIV/AIDS	1.6	1.69	88.2	0.9	1.27	74.3	1.1	1.19	80.3
Neoplasms	2.1	0.84	84.8	2.0	0.65	84.3	1.9	0.46	74.0
Endocrine/nutritional	3.2	1.13	88.7	3.6	0.82	84.0	3.4	0.58	82.9
Blood/blood-forming diseases	0.3	1.79	89.4	0.3	1.86	84.4	0.3	1.13	75.2
Severe visual impairment	2.0	3.16	92.1	2.1	2.71	87.7	2.2	2.20	93.5
Severe hearing impairment	0.9	10.75	94.8	0.8	6.91	89.3	0.9	4.99	95.0

Table C.5 (continued)

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
Severe speech impairment	0.1	4.45	94.4	0.1	3.40	82.4	0.1	1.93	91.4
Nervous system	5.8	2.16	92.3	5.6	1.65	88.2	5.8	1.15	89.5
Circulatory system	6.8	0.70	88.7	7.6	0.52	83.5	6.8	0.42	82.3
Respiratory system	2.5	0.58	85.7	2.8	0.37	83.5	2.3	0.34	77.0
Digestive system	1.1	0.98	84.0	1.1	0.69	82.2	1.2	0.54	79.6
Genitourinary system	1.3	1.97	89.6	1.4	1.70	81.4	1.4	1.11	80.1
Skin/subcutaneous tissue	0.2	1.13	88.2	0.2	0.62	91.9	0.2	0.59	80.5
Congenital anomalies	0.3	4.31	96.1	0.3	3.21	90.7	0.4	2.17	92.3
Injuries	3.4	2.38	92.6	3.3	1.84	89.7	3.4	1.23	88.6
Other	2.8	1.14	90.4	3.1	0.88	87.7	2.7	0.56	89.1
Missing	7.2	1.12	88.6	7.2	0.78	84.2	6.5	0.51	83.9
Benefit Amount									
SSDI-only Beneficiaries									
\$0	1.8	1.85	89.1	1.7	1.37	79.5	1.6	0.96	85.8
\$1 to \$250	0.6	1.22	88.7	0.6	0.78	85.0	0.8	0.48	77.2
\$250 to \$500	3.4	1.73	90.5	3.4	1.16	85.5	3.5	0.74	80.6
\$500 to \$750	16.3	2.05	89.2	16.9	1.47	85.0	16.1	1.03	85.8
\$750 to \$1,000	13.9	1.64	89.2	14.5	1.13	84.3	14.3	0.92	85.4
>=\$1,000	19.0	0.92	87.0	19.4	0.63	82.8	19.3	0.59	84.4
Missing	0.0	-	-	1.7	1.37	79.5	1.6	0.96	85.8
Concurrent Beneficiaries									
\$0	0.1	2.70	92.6	0.1	1.90	89.5	0.1	1.17	91.4
\$1 to \$250	0.5	2.25	92.5	0.5	1.54	85.0	0.4	1.04	85.3
\$250 to \$500	0.9	3.36	93.0	0.9	2.45	87.8	0.8	1.65	89.4
\$500 to \$750	7.7	2.73	90.7	8.5	1.82	86.8	6.8	1.37	86.7
\$750 to \$1,000	1.5	2.82	91.8	1.4	1.70	89.2	2.8	1.41	86.6
>=\$1,000	3.2	1.97	89.2	2.8	1.23	86.7	2.1	1.11	87.3
Missing	0.0	-	-	0.0	-	-	0.1	1.17	91.4
SSI-only Beneficiaries									
\$0	0.4	1.55	89.8	0.5	1.41	82.5	0.4	0.52	83.3
\$1 to \$250	1.7	1.58	91.0	1.8	1.30	85.3	1.6	0.69	86.6
\$250 to \$500	5.7	2.70	92.4	5.7	2.04	86.8	3.4	1.37	88.8

Table C.5 (continued)

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
\$500 to \$750	18.9	1.66	91.9	17.4	1.27	87.9	16.3	0.96	86.9
\$750 to \$1,000	1.4	2.00	93.6	1.0	0.93	88.9	6.8	0.97	86.3
>=\$1,000	3.0	1.57	91.8	2.7	1.29	87.9	3.1	0.72	88.3
Missing	0.4	1.55	89.8	0.5	1.41	82.5	0.0	-	-
Adjudicative Level of Allowance									
Initial Determination	66.1	2.05	90.7	64.7	1.50	86.0	67.7	1.09	86.5
Reconsideration	7.0	1.62	80.3	6.2	1.03	73.5	6.4	0.85	77.3
Higher level of appeal	0.7	2.35	91.5	3.4	0.86	86.3	2.8	0.62	82.8
Missing	23.8	1.11	89.3	25.7	0.77	85.0	23.0	0.55	84.2
Medical Improvement Expected									
Current MIE	1.2	2.46	87.6	1.3	2.01	81.8	1.3	1.66	86.7
Former MIE	4.1	2.30	89.5	4.3	1.71	86.2	4.2	1.36	84.9
Never MIE	94.6	1.74	90.4	94.5	1.23	85.9	94.6	0.90	86.1
Trial Work Period									
TWP Completed Prior to 2000	4.8	4.59	91.4	4.1	3.67	84.5	3.8	2.48	90.0
TWP Completed in 2000	0.7	5.74	88.6	0.6	4.45	86.4	0.6	3.26	87.2
TWP Completed in 2001	0.5	4.83	87.7	0.4	3.88	83.2	0.4	2.99	86.1
TWP Completed in 2002	0.5	5.28	85.1	0.4	3.66	81.0	0.4	2.99	88.9
TWP Completed in 2003	0.5	8.21	83.3	0.4	4.28	78.6	0.4	2.79	83.4
TWP Completed in 2004	0.5	9.81	83.8	0.4	5.04	74.6	0.4	4.04	80.0
TWP Completed in 2005	0.3	11.83	81.4	0.2	5.98	76.9	0.3	8.02	75.5
Never completed TWP	61.3	1.26	90.2	64.5	0.90	85.9	62.4	0.72	85.2
SSI Only ^e	31.1	1.85	92.1	29.1	1.42	87.4	31.5	0.96	87.1
Extended Period of Eligibility									
Entered EPE Prior to 2000	1.3	5.50	88.7	4.1	4.15	83.5	1.0	3.06	87.1
Entered EPE in 2000	0.3	5.65	87.4	0.6	4.32	84.6	0.2	3.03	82.9
Entered EPE in 2001	0.3	4.37	86.3	0.4	3.39	85.0	0.2	3.12	84.0
Entered EPE in 2002	0.3	4.17	83.9	0.4	2.99	80.4	0.2	2.79	86.0

Table C.5 (continued)

	Phase 1 States			Phase 2 States			Phase 3 States		
# Eligible (December, 2005)	2,873			2,836			3,684		
Group Definition	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d	% of Eligible ^b	Part. Rate ^c	% in TPS ^d
Entered EPE in 2003	0.3	8.50	79.4	0.4	4.33	72.9	0.2	2.50	81.9
Entered EPE in 2004	0.2	10.67	80.4	0.6	8.50	70.8	0.2	3.90	74.2
Entered EPE in 2005	0.2	12.25	79.4	0.4	9.81	76.7	0.2	8.70	69.9
Never entered EPE	66.1	1.54	90.3	68.6	1.08	85.8	66.3	0.83	86.1
SSI Only ^e	31.1	1.85	92.1	29.1	1.42	87.4	31.5	0.96	87.1
Section 1619 Status									
SSDI only ^f	55.0	1.52	88.8	56.6	1.07	84.2	55.6	0.82	85.0
SSI and 1619(a)	0.2	5.07	92.4	0.1	4.00	81.9	0.2	3.29	86.1
SSI and 1619(b)	0.5	5.76	91.1	0.4	4.25	87.8	0.3	3.38	85.9
SSI and not in 1619	44.3	2.03	91.6	42.9	1.49	87.3	43.9	1.05	87.1
Medicaid Buy-in State^g									
Yes	41.2	1.80	91.0	33.4	1.12	76.4	48.4	1.12	86.3
No	58.8	1.75	89.8	66.7	1.33	89.7	51.6	0.76	85.7

Source: Participation status based on a May 2006 extract from the Disability Control File. See Table C.1 for other sources.

^a“Existing” beneficiaries are those who met Ticket eligibility criteria in the first month in which Tickets were distributed in their state. “New” beneficiaries are those who came on the rolls after that month.

^bPercentage of all eligible beneficiaries.

^cParticipation rate (i.e., the percentage of eligible beneficiaries with Ticket assignments).

^dPercentage of assignments under the traditional payment system (TPS).

^eTWP and EPE do not apply to SSI-only beneficiaries.

^fSection 1619 does not apply to DI-only beneficiaries.

^gBeneficiary resides in a state at First Ticket Mail Month with a Medicaid Buy-in Program.

APPENDIX D

METHODOLOGICAL APPROACH TO ESTIMATING THE IMPACT OF TICKET TO WORK

A. OVERVIEW

This appendix provides additional details on the estimates of the impacts of TTW in the program's first two years. The program was rolled out to Phase 1 states in 2002, and to Phase 2 states in 2003.¹ Our impact estimates represent outcomes from the early stages of implementation.

Our preferred approach is based on a model that captures the impacts of TTW over its first two years of implementation. We include longitudinal data for a single cohort of 4.7 million beneficiaries covering the period from the year before the Phase 1 Ticket mailing in 2001 and continuing through the end of 2003. Our model uses temporal variation in the availability of Ticket in two ways. First, it uses pre-post rollout variation within the Phase 1 and 2 states (that is, states in which the rollout occurred in these years). Second, it compares pre-post variation within Phase 1 and 2 states to contemporaneous pre-post variation within states where the rollout had not yet occurred. In both years, the comparison states include the Phase 3 states, and the TTW states include the Phase 1 states. The role of the Phase 2 states in generating impacts changes from 2002 to 2003 because the program was rolled out in these states in 2003. Hence, in 2002, the Phase 2 states are comparison states, but in 2003 they are TTW states.

¹ Phase 1 states include Arizona, Colorado, Delaware, Florida, Illinois, Massachusetts, New York, Oklahoma, Oregon, South Carolina, Vermont, Wisconsin, and Iowa. Phase 2 states include Alaska, Connecticut, New Hampshire, New Jersey, Washington DC, Virginia, Georgia, Kentucky, Mississippi, Montana, Tennessee, Indiana, Michigan, Arkansas, Louisiana, New Mexico, Kansas, Missouri, North Dakota, South Dakota, and Nevada. Phase 3 states include Maine, Rhode Island, Maryland, Pennsylvania, West Virginia, Alabama, North Carolina, Minnesota, Ohio, Texas, Nebraska, Utah, Wyoming, California, Hawaii, Idaho, and Washington.

In Chapter XIII and Appendix D of Thornton et al. (2007), we presented the impact estimates for all of the outcome variables in the year in which Tickets were mailed (“mailing year”), including: SVRA-only service enrollment, total (SVRA and EN) service enrollment, earnings, benefit amount, any annual employment, any annual benefit receipt, and left cash benefits due to work. We also presented estimates for impacts on all of these variables except the two service enrollment variables for the year after Ticket mailing. The latter two variables were omitted from the analysis for that report because complete data on service enrollment at SVRAs were not available, reflecting the fact that the SVRAs report enrollment only after each case is closed, rather than when it is opened.

For this report, we produced second-year impact estimates for the two service enrollment variables. We also replicated the first-year estimates for these variables, to verify that updates to the data did not appreciably affect the first-year enrollment efforts. Finally, we produced estimates of impacts on total service enrollment, mean benefits and mean earnings for 10 individual Phase 1 states that SSA had paired with 10 Phase 3 states on the basis of factors that were expected to predict TTW participation rates (Chapter XII).

All of the estimates are based on the econometric model that is briefly described in Section C of Chapter XII and described in more detail in Appendix D of Thornton et al. (2007). The data sources and files used for this report are updated versions of those described in the Appendix D of the earlier report, based on data available from both SSA and RSA through 2005.

Detailed estimates for total service enrollment appear in Table D.1 and detailed estimates for SVRA service enrollment appear in Table D.2. These estimates are based on updated data for the 2001 beneficiary cohort (i.e., those on the rolls when the TTW rollout began). As in the earlier report, we also present estimates produced by the same method applied to the 1998 and 1999 beneficiary cohorts. These estimates support the Heckman-Hotz test. The purpose of this test is to determine whether the estimates for the 2001 cohort can be interpreted as impacts of TTW, rather than the effects of differential changes in other, unobserved, state factors. If such factors influence the estimates substantially, we should also see evidence of their influence in the estimates based on the earlier cohorts, in the form of significant coefficients; such coefficients must be attributed to such factors, because TTW had not yet been implemented.

We also present detailed results for each of the 10 state pairs, (Tables D.3 and D.4), and compare the estimates for the 2001 cohort to those for the 1998 and 1999 cohorts to illustrate the extent to which the 2001 cohort estimates deviate from estimates for the earlier cohorts.

B. ESTIMATED ENROLLMENT IMPACTS BASED ON DATA FOR ALL STATES

Table D.1 Impact Estimates and Sensitivity Tests for Total (SVRA and EN) Service Enrollment Outcomes For Ticket-Eligible Beneficiaries Age 19 to 58, by Age-Program Group (Upper Bound)

Variables	SSDI-only Beneficiaries			Concurrent Beneficiaries			SSI-only Beneficiaries			Total
	19-39	40-49	50-58	19-39	40-49	50-58	19-39	40-49	50-58	
Impact Estimates (percentage points)										
2001 Cohort										
Ticket mailing year (λ_1)	0.64**	0.47**	0.27**	0.55**	0.47**	0.23**	0.58**	0.51**	0.28**	0.42**
Ticket one year after mailing (λ_2)	1.43**	0.77**	0.39	1.12**	0.71**	0.32	1.27**	0.67**	0.31**	0.73**
Observations (x 1,000)	1,240	2,730	3,936	1,797	1,475	1,363	945	868	673	15,027
Sensitivity Tests Using the Same Model for Earlier Cohorts										
1999 Cohort										
λ_1'	0.09	0.04	0.01	-0.06	0.01	-0.03	-0.05	0.05	0.06	0.01
λ_2'	-0.09	-0.21**	-0.14**	-0.19*	-0.15*	-0.07	-0.39**	0.07	-0.13	-0.15**
Observations (x 1,000)	1,172	2,447	3,344	1,762	1,299	1,160	965	788	599	13,536
1998 Cohort										
λ_1'	-0.01	0.03	0.02	-0.19**	-0.06	0.00	-0.22	-0.07	0.11	-0.04
λ_2'	-0.18	-0.07	-0.07*	-0.53**	-0.08	-0.05	-0.39**	-0.27**	0.18*	-0.17**
Observations (x 1,000)	1,173	2,333	3,073	1,779	1,215	1,057	969	745	565	12,909

Source: Tabulations of econometric estimates are based on linked TRF and RSA-911 longitudinal data files.

Notes: The dependent variable equaled one if the beneficiary was an open SVRA case in at least one month of the year or had an actively assigned Ticket at some time during the year; otherwise, it equaled zero. All models include an intercept and controls for the county unemployment rate, individual fixed effects, state fixed effects, and year fixed effects. The impact estimates are regression coefficients (x 100) from separate econometric analyses for each age-program group. λ_1 represents the impact estimate in the year of Ticket mailing. The sensitivity test results include estimates from earlier cohorts using the same econometric model from the impact analysis. λ_1' represents the estimate of λ_1 applied to an earlier cohort. The sample size for each group is the number of persons in the group times the number of observation years (three). Age and Title categories reflect age and program status at time of Ticket mailing.

*Significant at the 5% level

**Significant at the 1% level

Table D.2 Impact Estimates on SVRA-only Service Enrollment for Ticket-Eligible Beneficiaries Age 18 to 57, by Age-Program Group

Variables	SSDI-only Beneficiaries			Concurrent Beneficiaries			SSI-only Beneficiaries			Total
	19-39	40-49	50-58	19-39	40-49	50-58	19-39	40-49	50-58	
Impact Estimates (percentage points)										
2001 Cohort										
Ticket mailing year(λ_1)	0.17**	0.18**	0.15**	0.17**	0.27**	0.15**	0.10	0.25**	0.15**	0.17**
Ticket one year after mailing (λ_2)	0.29**	0.07	0.11**	0.19*	0.21**	0.10**	-0.05	0.01	0.00	0.12**
Observations (x 1,000)	1,240	2,730	3,936	1,797	1,475	1,363	945	868	673	15,027
Sensitivity Tests Using the Same Model for Earlier Cohorts										
1999 Cohort										
λ_1'	0.09	0.04	0.01	-0.06	0.01	-0.03	-0.05	0.05	0.06	0.01
λ_2'	-0.09	-0.21**	-0.14**	-0.19*	-0.15*	-0.07	-0.39**	0.07	-0.13	-0.15**
Observations (x 1,000)	1,172	2,447	3,344	1,762	1,299	1,160	965	788	599	13,536
1998 Cohort										
λ_1'	-0.01	0.03	0.02	-0.19**	-0.06	0.00	-0.22	-0.07	0.11	-0.04
λ_2'	-0.18	-0.07	-0.07*	-0.53**	-0.08	-0.05	-0.39**	-0.27**	0.18*	-0.17**
Observations (x 1,000)	1,173	2,333	3,073	1,779	1,215	1,057	969	745	565	12,909

Source: Tabulations of econometric estimates are based on linked TRF and RSA-911 longitudinal data files.

Notes: The dependent variable equaled one if the beneficiary was an open SVRA case in at least one month of the year; otherwise, it equaled zero. All models include an intercept and controls for the county unemployment rate, individual fixed effects, state fixed effects, and year fixed effects. The impact estimates are regression coefficients (x 100) from separate econometric analyses for each age-program group. The sensitivity test results include estimates from earlier cohorts using the same econometric model from the impact analysis. They are the same as those reported for total enrollment (Table D.1) because prior to Ticket all enrollments were at SVRAs. λ_1' represents the estimate of λ_1 applied to an earlier cohort. The sample size for each group is the number of persons in the group times the number of observation years (three). Age and title categories reflect age and program status at time of Ticket mailing.

*Significant at the 5% level.

**Significant at the 1% level.

C. IMPACT ESTIMATES BASED ON 10 MATCHED PAIRS OF PHASE 1 AND PHASE 3 STATES

In this section we present impact estimates based on the matched state pairs, to support Exhibits XII.9 to XII.12. Table D.3 presents impact estimates for total service enrollment, SVRA-only service enrollment, earnings and benefits based on all 10 matched pairs, by age and Title. Table D.4 presents total service enrollment, SVRA service enrollment, earnings and benefit impact estimates in the year after mailing for the youngest age group, by Title, based on each matched pair.

Table D.3 Impact Estimates for 10 Matched State Pairs, by Title, Age and Beneficiary Cohort

Beneficiary Cohort:	Mailing Year			Year After Mailing		
	Impact Estimate	Earlier Cohorts		Impact Estimate	Earlier Cohorts	
	2001	1999	1998	2001	1999	1998
Total Service Enrollment						
SSDI-only						
19 to 39	1.1**	0.0	-0.1	2.3**	-0.1	-0.2
40 to 49	0.6**	0.0	0.0	1.3**	-0.1*	0.1
50 to 58	0.3**	0.0	0.0	0.7**	-0.1*	0.0
Concurrent						
19 to 39	0.7**	-0.5**	-0.1	1.7**	-1.1**	-0.4**
40 to 49	0.6**	-0.1	-0.1	0.9**	-0.2	-0.4**
50 to 58	0.3**	-0.2	0.1	0.5**	-0.4**	0.1
SSI-only						
19 to 39	0.7**	-0.3**	-0.5**	1.7**	-0.5**	-0.8**
40 to 49	0.6**	-0.1	0.0	1.1**	-0.4**	-0.1
50 to 58	0.3**	-0.2**	0.0	0.5**	-0.3**	-0.2**
SVRA Service Enrollment						
SSDI-only						
19 to 39	0.3*	0.0	-0.1	0.9**	-0.1	-0.2
40 to 49	0.1*	0.0	0.0	0.4**	-0.1	0.1
50 to 58	0.1**	0.0	0.0	0.4**	-0.1	0.0
Concurrent						
19 to 39	-0.1	-0.5**	-0.1	0.2	-1.1	-0.4**
40 to 49	0.1	-0.1	-0.1	0.2	-0.2	-0.4**
50 to 58	0.1	-0.2	0.1	0.2	-0.4	0.1
SSI-only						
19 to 39	0.1	-0.3**	-0.5**	0.6**	-0.5	-0.8**
40 to 49	0.3**	-0.1	0.0	0.5**	-0.4	-0.1
50 to 58	0.1*	-0.2**	0.0	0.2**	-0.3	-0.2**
Mean Annual Earnings						
SSDI-only						
19 to 39	-72**	-30	25	-81**	-31	6
40 to 49	-23*	-22*	16	-25*	5	-1
50 to 58	13	35**	29**	10	46**	44**

Beneficiary Cohort:	Mailing Year			Year After Mailing		
	Impact Estimate	Earlier Cohorts		Impact Estimate	Earlier Cohorts	
	2001	1999	1998	2001	1999	1998
Concurrent						
19 to 39	-41**	-17	15	-42**	-27	14
40 to 49	-41**	-4	-6	-32**	3	9
50 to 58	-24**	14	0	-43**	-10	17
SSI-only						
19 to 39	-25**	3	27**	-37**	-21*	16
40 to 49	-2	5	19**	2	-7	9
50 to 58	-3	5	11	-3	-2	12*
Mean Annual Benefits						
SSDI-only						
19 to 39	2	33**	17*	-12	8	5
40 to 49	-1	11*	5	-13	-22	-9
50 to 58	-12	-1	1	-22	-25	-18
Concurrent						
19 to 39	-77	57**	-45	-91	80	6
40 to 49	-68	50**	-23	-92	73	-19
50 to 58	-14	55**	-68	-103	97	-13
SSI-only						
19 to 39	-86	40**	-61	-97	67	-34
40 to 49	-66	73**	-34	-84	103	-2
50 to 58	-83	99**	8	-96	131	40**

Source: Tabulations of econometric estimates based on linked TRF and RSA-911 longitudinal data files for 10 matched state pairs.

Notes: All models include an intercept and controls for the county unemployment rate, individual fixed effects, state fixed effects, and year fixed effects. The impact estimates are based on the 2001 cohort, and represent regression coefficients from separate econometric analyses for each age-program group. The sensitivity test results are estimates based on earlier (1999 and 1998) cohorts using the same econometric model as for the 2001 cohort. Age and Program categories reflect age and program status at time of Ticket mailing.

*Significant at the 5% level.

**Significant at the 1% level.

Table D.4A Service Impact Estimates Based on Matched States for Young Beneficiaries (Age 19 to 39) in the Year After Mailing, by Program and State Pair (%)

Beneficiary Cohort:	Total Service Enrollment			SVRA Service Enrollment		
	Impact Estimate	Earlier Cohorts		Impact Estimate	Earlier Cohorts	
	2001	1999	1998	2001	1999	1998
SSDI-only						
Phase 1 v. Phase 3	2.3**	-0.1	-0.2	0.9**	-0.1	-0.2
Florida v. California	1.4**	0.3	-0.4	0.9**	0.3	-0.4
Illinois v. Pennsylvania	3.4**	-1.4**	0.3	0.2	-1.4	0.3
S. Carolina v. N. Carolina	2.8**	0.7	-0.3	1.9**	0.7	-0.3
Wisconsin v. Minnesota	6.2**	-0.6	0.4	4.7**	-0.6	0.4
Arizona v. Texas	0.7	0.8*	0.5	0.1	0.8	0.5
Oklahoma v. Alabama	1.0*	-1.3**	-1.3*	-0.7	-1.3	-1.3*
Colorado v. Maryland	-0.7	1.2*	0.7	-1.1	1.2	0.7
Oregon v. Idaho	5.3**	2.0	0.5	5.1**	2.0	0.5
Delaware v. Rhode Island	-3.3**	0.6	-4.1**	-4.7**	0.6	-4.1**
Vermont v. Maine	1.4	2.0	0.7	0.3	2.0	0.7
Concurrent						
Phase 1 v. Phase 3	1.7**	-1.1**	-0.4**	0.2	-1.1	-0.4**
Florida v. California	1.2**	-0.4	-0.7**	0.7*	-0.4	-0.7**
Illinois v. Pennsylvania	3.2**	-2.8**	-0.8*	-0.9**	-2.8	-0.8*
S. Carolina v. N. Carolina	3.0**	-0.4	-0.7	2.1**	-0.4	-0.7
Wisconsin v. Minnesota	6.7**	-1.0	1.4*	5.0**	-1.0	1.4*
Arizona v. Texas	-1.5**	-0.9	0.8	-1.9**	-0.9	0.8
Oklahoma v. Alabama	0.0	-0.3	-2.7**	-1.4**	-0.3	-2.7**
Colorado v. Maryland	-0.3	1.3	2.3**	-0.5	1.3	2.3**
Oregon v. Idaho	4.2**	1.9	4.5**	4.0**	1.9	4.5**
Delaware v. Rhode Island	-2.5	1.9	0.5	-4.4**	1.9	0.5
Vermont v. Maine	1.2	-1.2	2.1	-0.4	-1.2	2.1
SSI-only						
Phase 1 v. Phase 3	1.7**	-0.5**	-0.8**	0.6**	-0.5	-0.8**
Florida v. California	1.2**	-0.1	-1.3**	0.8**	-0.1	-1.3**
Illinois v. Pennsylvania	2.9**	-1.8**	-1.2**	0.5**	-1.8	-1.2**
S. Carolina v. N. Carolina	2.8**	1.2**	-0.2	1.8**	1.2	-0.2
Wisconsin v. Minnesota	6.0**	1.4**	2.1**	5.5**	1.4	2.1**
Arizona v. Texas	-1.2**	-0.7*	-1.2**	-1.5**	-0.7	-1.2**
Oklahoma v. Alabama	0.1	-0.4	-1.3**	-1.0**	-0.4	-1.3**
Colorado v. Maryland	-1.8**	0.8	0.3	-2.1**	0.8	0.3
Oregon v. Idaho	6.1**	1.3	2.3**	5.8**	1.3	2.3**
Delaware v. Rhode Island	-1.3	3.0**	-1.1	-3.1**	3.0	-1.1
Vermont v. Maine	1.6	0.9	3.5**	1.1	0.9	3.5**

Table D.4B Mean Annual Earnings and Benefit Impact Estimates Based on Matched States for Young Beneficiaries (Age 19 to 39) in the Year After Mailing, by Program and State Pair (%)

Beneficiary Cohort:	Mean Annual Earnings			Mean Annual Benefits		
	Impact Estimate	Earlier Cohorts		Impact Estimate	Earlier Cohorts	
	2001	1999	1998	2001	1999	1998
SSDI-only						
Phase 1 v. Phase 3	-81**	-31	6	-12	8	5
Florida v. California	-243**	-265**	-154**	-74	-47	-31
Illinois v. Pennsylvania	-185**	-29	116**	-4	-21	15
S. Carolina v. N. Carolina	11	60	-71	39	91	36
Wisconsin v. Minnesota	-70	-182**	-253**	-107	-55	-45
Arizona v. Texas	244**	139*	155**	-39	-19	-16
Oklahoma v. Alabama	-162**	121*	142*	258**	243	205**
Colorado v. Maryland	-126	-42	44	-7	-44	18
Oregon v. Idaho	141	-347**	-135	-56	16	105*
Delaware v. Rhode Island	-473*	250	351*	-151	-39	-91
Vermont v. Maine	122	186	196	-27	41	-69
Concurrent						
Phase 1 v. Phase 3	-42**	-27	14	-91	80	6
Florida v. California	-122**	-165**	-123**	-270	211	-45
Illinois v. Pennsylvania	-40	74*	74*	129**	146	16
S. Carolina v. N. Carolina	43	16	26	-37	68	0
Wisconsin v. Minnesota	-60	-218**	-257**	1	33	88*
Arizona v. Texas	98*	161**	243**	-101	-149	-80
Oklahoma v. Alabama	9	214**	177**	-111	-55	138
Colorado v. Maryland	-350**	-47	3	187*	-140	-19
Oregon v. Idaho	133	-44	70	43	-4	261**
Delaware v. Rhode Island	56	314*	138	-79	-36	-100
Vermont v. Maine	-151	34	54	-192	-428	-132
SSI-only						
Phase 1 v. Phase 3	-37**	-21*	16	-97	67	-34
Florida v. California	-19	-39*	36*	-239	142	-162
Illinois v. Pennsylvania	-38*	-10	-13	37**	79	77**
S. Carolina v. N. Carolina	18	-16	-21	-54	-43	24
Wisconsin v. Minnesota	-126**	-74*	-228**	-26	-27	-8
Arizona v. Texas	-13	-9	83**	-66	44	33
Oklahoma v. Alabama	-63*	133**	28	-32	-21	46
Colorado v. Maryland	-130*	-84	-56	60	49	-13
Oregon v. Idaho	184**	-23	-177**	-41	43	203**
Delaware v. Rhode Island	-59	235*	309**	50	66	13
Vermont v. Maine	-189**	26	218**	26	-104	-235

Source: For Table D.4: Tabulations of econometric estimates for total service enrollment (D.4A), SVRA service enrollment (D.4A), mean annual earnings (D.4B) and mean annual benefits (D.4B) based on TRF longitudinal records, matched RSA-911 records, and matched earnings records.

Notes: All models include an intercept and controls for the county unemployment rate, individual fixed effects, state fixed effects, and year fixed effects. The Phase 1 v. Phase 3 estimates compare all 10 Phase 1 states to their matched Phase 3 states; other estimates are for the Phase 1 state (first state in pair) compared to the matched Phase 3 state (second state in pair). The impact estimates are based on the 2001 cohort, and represent regression coefficients from separate econometric analyses for each age-program group. The sensitivity test results are estimates based on earlier (1999 and 1998) cohorts using the same econometric model as for the 2001 cohort. Age and Program categories reflect age and program status at time of Ticket mailing.

*Significant at the 5% level.

**Significant at the 1% level.