

## APPENDIX C

### BENEFICIARY PARTICIPATION STATISTICS

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This appendix presents statistics on beneficiary participation in the TTW program, supplementing the information in Chapter III. The statistics are based on administrative data. Statistics on the analysis of survey data reported in Chapter III appear in Appendix B (Tables B.22 and B.23). 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 an analysis of the relationship between TTW participation and beneficiary characteristics, based on data from the National Beneficiary Survey (NBS). 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 developed by MPR for the purpose of conducting the TTW evaluation. These files contain extensive information on the more than 17 million individuals who received DI or SSI benefits in any month from January 1996 through, at the time of this report, December 2004. Because these statistics are based on 100 percent of the relevant population, they are population statistics, rather than estimates. To construct the files, MPR extracted and merged information from several SSA administrative files:

- Master Beneficiary File (MBR), which contains information on the DI program
- Supplemental Security Income Longitudinal File (SSI-LF), which extracts information from the Supplemental Security Record about SSI beneficiaries
- Disability Control File (DCF), which contains detailed information on participation in TTW and about beneficiaries' work efforts
- 831/832/833 files, which contain records of disability determinations and continuing disability reviews
- Revised Management Information Counts System (REMICS) files, which contain snapshots of the Supplemental Security Record for each month

- SORD files, which contain monthly snapshots from the Supplemental Security Record (these files replaced the earlier REMICS files)
- ZIP extracts, which contain quarterly snapshots from the Master Beneficiary Record file

Table C.1 details how we used various data sources to define the key variables 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 DI 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 2004. 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). DI Only: 1 SSI Only: 3 Concurrent: 2  Records with values other than 1, 2, or 3 were excluded	As of December 2004	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
Months Since Ticket Mailed	The number of months between the most recent Ticket mail month (TKTMAILDDT) and December 2004.	As of December 2004	Disability Control File

Table C.1 (continued)

Variable	Definition	Notes	Source File
Months on Disability Rolls	<p>For DI-only beneficiaries: the number of months between Most Recent Mail Date (TKTMAILDDT) and Date of Initial Entitlement (DOEI).</p> <p>For SSI-only beneficiaries: the number of months between Most Recent Mail Date (TKTMAILDDT) and First Eligibility Date (MINELGRD).</p> <p>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).<sup>a</sup></p>	As of December 2004	Combination of MBR, SSI-LF, and Disability Control File.
Language for Communication with SSA	<p>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</p> <p>English: E or 01, Spanish: S or 02 Other: any other value Missing: blank</p>	As of December 2004	MBR and SSI-LF
Race/Ethnicity	<p>Classifications are from SSA's RACE variable:</p> <p>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</p>	As of December 2004	MBR and SSI-LF
Years of Education	<p>Based on the SSA variable ED. The value is missing for a large number of cases. Recoded as:</p> <p>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</p>	Ticket Mail Date or August 2003, whichever was earlier.	831/832/833

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"> <li>1. Major affective disorders: 2960-2969, 3110-3119</li> <li>2. Schizophrenia and Psychoses: 2950-2959, 2980-2989</li> <li>3. Anxiety and neurotic disorders: 3000-3019, 3080-3099</li> <li>4. Other mental disorders: 2900-2949, 2990-2999, 3030-3079, 3100-3109, 3120-3129, 3138-3169, 3195 only Note: exclude 3110</li> <li>5. Mental Retardation: 3170-3194, 3196-3199</li> <li>6. Back Disorders: 7221-7249</li> <li>7. Musculoskeletal system: 7100-7200, 7250-7399</li> <li>8. Infectious &amp; parasitic diseases: 0110-0119, 0450-0459, 0930-1359, 1380-1389</li> <li>9. HIV/AIDS: 0070-0079, 0201-0449, 0540-0559, 0780-0789, 1360-1369</li> <li>10. Neoplasms: 1400-2399</li> <li>11. Endocrine/ nutritional: 2400-2479, 2500-2559, 2630-2799</li> <li>12. Blood/ blood-forming diseases: 2800-2899</li> <li>13. Severe visual impairment: 3610-3699, 3780-3789</li> <li>14. Severe hearing impairment: 3890-3899</li> <li>15. Severe speech impairment: 7840-7849</li> <li>16. Nervous system: 3200-3419, 3430-3599, 3860-3889</li> <li>17. Circulatory system: 3420-3429, 3750-3759, 3900-4599</li> <li>18. Respiratory system: 4600-4869, 4910-5199, 7690-7699</li> <li>19. Digestive system: 5200-5799</li> <li>20. Genitourinary system: 5800-6299</li> <li>21. Skin/ subcutaneous tissue: 6900-7099</li> <li>22. Congenital anomalies: 7400-7599</li> <li>23. Injuries: 8000-9599</li> <li>24. Other: 0000-0069, 0680-0689, 2480-2499, 2580-2589, 3130 only, 4880-4889, 6300-6889, 7600-7689, 7740-7839, 7850-7959, 9840-9849</li> <li>25. Missing, Any other code</li> </ol>	As of December 2004	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)  &gt; \$0 and &lt;= \$250  &gt; \$250 and &lt;= \$500  &gt; \$500 and &lt;= \$750  &gt; \$750 and &lt;= \$1000  &gt; \$1000  Missing (no benefit amount was entered)</p>	Ticket Mail Date or August 2003, whichever was earlier.	MBR or SSI-LF
Adjudicative Level of Allowance	Based on SSA's adjudicative level variable (AL). Initial Determination: 1 Reconsideration: 2, 3 Higher level of appeal: 4, 5, 6	Ticket Mail Date or August 2003, whichever was earlier.	831/832/833

Table C.1 (continued)

Variable	Definition	Notes	Source File
Extended Period of Eligibility	<p>The EPE flag is an annual flag and was calculated only for DI and concurrent beneficiaries, using LAF codes and earnings data from SER, as follows:</p> <ol style="list-style-type: none"> <li>1. Count the number of months in 2002 with LAF (payment code)= S7; call it MTHS_S7.</li> <li>2. Determine monthly SGA level for beneficiary in 2002, taking into account whether the beneficiary is blind.</li> <li>3. Calculate Adjusted SGA (ASGA) by multiplying SGA amount by MTHS_S7.</li> <li>4. For beneficiaries with ASGA &gt; 0, retrieve FY2002 annual earnings from SER.</li> <li>5. If FY2002 annual earnings &gt; ASGA<sub>yy</sub>, set EPE_flag to 1, else set EPE_flag to 0.</li> </ol> <p>Categories in table:            SSI only: not applicable            DI and not in EPE: EPE_flag = 0            DI and in EPE: EPE_flag = 1            DI and EPE status unknown: EPE_flag not = 1 or 0</p>	Ticket Mail Date	MBR, SSI-LF
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:            DI 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</p>	Ticket Mail Date or August 2003, 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 2004, depending on availability.	ZIP files, REMICS, SORD

<sup>a</sup>“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 DI 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.



## B. INFORMATION ON PARTICIPATION DURING ROLLOUT

The figures in Chapter III, Section A, are based on tables in this section.

**Table C.2. Ticket Mailings by Month and Phase (Supports Figure III.1)**

	Phase 1	Phase 2	Phase 3
Feb-02	235,716	1,069	1,040
Mar-02	949	5	8
Apr-02	362,280	2,509	3,014
May-02	607,201	4,628	5,156
Jun-02	736,868	6,564	7,745
Jul-02	149,697	1,382	1,182
Aug-02	149,404	1,558	1,461
Sep-02	154,460	959	927
Oct-02	152,973	255,287	2,025
Nov-02	40,600	1,244	1,428
Dec-02	21,273	777	329
Jan-03	14,700	264,660	5,411
Feb-03	20,198	265,403	3,122
Mar-03	21,240	268,106	2,362
Apr-03	23,150	272,773	2,656
May-03	23,093	276,445	2,980
Jun-03	23,331	279,916	2,064
Jul-03	22,579	283,520	2,557
Aug-03	21,898	285,911	3,388
Sep-03	22,417	289,826	1,525
Oct-03	22,464	24,776	655
Nov-03	36,612	39,630	341,005
Dec-03	17,917	19,187	2,558
Jan-04	20,325	21,786	351,860
Feb-04	20,170	21,471	351,787
Mar-04	21,249	22,990	359,310
Apr-04	25,583	27,604	366,269
May-04	24,291	25,665	370,686
Jun-04	22,433	23,840	375,617
Jul-04	27,340	29,458	384,174
Aug-04	26,089	28,527	390,672
Sep-04	26,893	30,006	397,594
Oct-04	23,417	26,054	37,622
Nov-04	24,130	25,544	39,831
Dec-04	24,598	26,407	37,460

Source: July 2005 extract from SSA's Disability Control File.

Note: The July 2005 extract was used to ensure that delays in the reporting of assignments would not impact the statistics.

**Table C.3. Participation Rate by Months Since Rollout Start, Provider Type, Payment Type, and Phase (Supports Figures III.2, III.3, III.5 and III.6)**

Months Since Rollout	Month, Year	Total	Provider Type			Payment Type		
			SVRA	EN	% SVRA	Tra- ditional	Milestone- Outcomes	Outcomes Only
<b>Phase 1</b>								
0	Feb-02	0.06%	0.050%	0.010%	69.5%	0.042%	0.015%	0.003%
1	Mar-02	0.35	0.307	0.043	82.6	0.289	0.046	0.014
2	Apr-02	0.24	0.202	0.040	78.2	0.190	0.042	0.011
3	May-02	0.21	0.174	0.038	76.8	0.163	0.040	0.009
4	Jun-02	0.23	0.190	0.040	77.6	0.180	0.043	0.009
5	Jul-02	0.30	0.250	0.053	77.4	0.236	0.058	0.011
6	Aug-02	0.38	0.313	0.062	78.5	0.296	0.069	0.012
7	Sep-02	0.41	0.346	0.064	79.3	0.329	0.073	0.013
8	Oct-02	0.47	0.400	0.066	80.8	0.382	0.077	0.014
9	Nov-02	0.49	0.427	0.068	80.9	0.408	0.082	0.015
10	Dec-02	0.52	0.454	0.068	81.0	0.434	0.086	0.016
11	Jan-03	0.58	0.505	0.070	81.4	0.482	0.093	0.017
12	Feb-03	0.60	0.532	0.071	81.4	0.509	0.097	0.018
13	Mar-03	0.63	0.562	0.069	81.7	0.538	0.101	0.019
14	Apr-03	0.68	0.612	0.068	82.4	0.587	0.104	0.021
15	May-03	0.74	0.668	0.068	83.3	0.643	0.107	0.022
16	Jun-03	0.78	0.714	0.067	83.9	0.689	0.110	0.023
17	Jul-03	0.83	0.767	0.067	84.4	0.741	0.113	0.023
18	Aug-03	0.88	0.814	0.069	84.8	0.789	0.116	0.025
19	Sep-03	0.93	0.858	0.070	85.1	0.833	0.119	0.026
20	Oct-03	0.97	0.896	0.072	85.3	0.871	0.122	0.027
21	Nov-03	0.99	0.917	0.072	85.5	0.894	0.123	0.028
22	Dec-03	1.03	0.954	0.073	85.7	0.931	0.126	0.029
23	Jan-04	1.07	0.994	0.074	85.9	0.971	0.129	0.031
24	Feb-04	1.10	1.023	0.077	85.8	1.001	0.134	0.032
25	Mar-04	1.14	1.060	0.079	85.9	1.038	0.137	0.034
26	Apr-04	1.17	1.089	0.079	86.0	1.068	0.139	0.035
27	May-04	1.19	1.114	0.079	86.0	1.094	0.142	0.036
28	Jun-04	1.23	1.145	0.080	86.1	1.125	0.144	0.037
29	Jul-04	1.26	1.175	0.080	86.2	1.156	0.146	0.038
30	Aug-04	1.29	1.207	0.080	86.4	1.188	0.149	0.039
31	Sep-04	1.31	1.227	0.081	86.3	1.209	0.151	0.040
32	Oct-04	1.33	1.251	0.083	86.4	1.235	0.153	0.041
33	Nov-04	1.36	1.273	0.084	86.4	1.259	0.156	0.042
34	Dec-04	1.38	1.296	0.080	86.4	1.283	0.158	0.043
<b>Phase 2</b>								
0	Nov-02	0.04	0.035	0.008	76.1	0.032	0.008	0.002
1	Dec-02	0.10	0.073	0.028	68.0	0.070	0.024	0.009
2	Jan-03	0.11	0.081	0.026	69.5	0.075	0.025	0.008
3	Feb-03	0.13	0.100	0.033	68.0	0.092	0.035	0.008
4	Mar-03	0.18	0.138	0.039	69.9	0.125	0.043	0.011
5	Apr-03	0.21	0.169	0.044	70.8	0.153	0.050	0.013
6	May-03	0.25	0.201	0.046	72.6	0.182	0.053	0.015
7	Jun-03	0.28	0.232	0.047	74.3	0.210	0.057	0.016
8	Jul-03	0.31	0.266	0.049	75.3	0.241	0.062	0.017

Table C.3 (continued)

Months Since Rollout	Month, Year	Total	Provider Type			Payment Type		
			SVRA	EN	% SVRA	Tra- ditional	Milestone- Outcomes	Outcomes Only
9	Aug-03	0.34	0.294	0.050	76.1	0.266	0.065	0.018
10	Sep-03	0.37	0.316	0.052	76.5	0.286	0.067	0.021
11	Oct-03	0.42	0.366	0.056	77.0	0.331	0.076	0.023
12	Nov-03	0.46	0.398	0.059	77.5	0.362	0.080	0.025
13	Dec-03	0.50	0.435	0.061	77.8	0.396	0.086	0.027
14	Jan-04	0.54	0.473	0.063	78.1	0.430	0.092	0.028
15	Feb-04	0.57	0.505	0.064	78.5	0.460	0.097	0.029
16	Mar-04	0.61	0.549	0.065	78.9	0.499	0.103	0.030
17	Apr-04	0.65	0.588	0.066	79.4	0.535	0.108	0.031
18	May-04	0.69	0.621	0.067	79.7	0.567	0.112	0.032
19	Jun-04	0.72	0.656	0.068	79.9	0.599	0.117	0.033
20	Jul-04	0.75	0.685	0.068	80.2	0.627	0.120	0.034
21	Aug-04	0.79	0.719	0.068	80.5	0.659	0.125	0.035
22	Sep-04	0.81	0.745	0.069	80.8	0.684	0.128	0.035
23	Oct-04	0.84	0.772	0.069	81.0	0.711	0.131	0.036
24	Nov-04	0.87	0.796	0.070	81.1	0.738	0.134	0.038
25	Dec-04	0.90	0.827	0.070	81.2	0.766	0.139	0.038
<b>Phase 3</b>								
0	Nov-03	0.27	0.255	0.015	88.3	0.243	0.027	0.005
1	Dec-03	0.64	0.606	0.031	90.4	0.581	0.055	0.007
2	Jan-04	0.46	0.428	0.032	88.2	0.409	0.049	0.006
3	Feb-04	0.42	0.384	0.037	85.9	0.365	0.054	0.006
4	Mar-04	0.44	0.392	0.045	84.1	0.371	0.063	0.008
5	Apr-04	0.45	0.402	0.051	83.1	0.379	0.069	0.008
6	May-04	0.45	0.397	0.054	82.0	0.374	0.073	0.009
7	Jun-04	0.46	0.400	0.057	81.5	0.377	0.076	0.010
8	Jul-04	0.46	0.402	0.057	81.5	0.380	0.076	0.010
9	Aug-04	0.47	0.409	0.058	81.5	0.386	0.077	0.010
10	Sep-04	0.46	0.403	0.060	81.0	0.381	0.079	0.011
11	Oct-04	0.50	0.432	0.065	80.8	0.409	0.085	0.012
12	Nov-04	0.53	0.458	0.070	80.8	0.435	0.091	0.013
13	Dec-04	0.56	0.486	0.072	81.0	0.463	0.095	0.014

Source: July 2005 extract from SSA's Disability Control File.

Note: The July 2005 extract was used to ensure that delays in the reporting of assignments would not impact the statistics.

**Table C.4. Percentage of Beneficiary Entrants to SVRA Services Who Assigned a Ticket, by Phase and SVRA Entry Month (Supports Figure III.4)**

Months From Rollout Start	Phase		
	1	2	3
-132	9%	3%	1%
-131	9	3	1
-130	9	3	1
-129	9	2	1
-128	10	2	1
-127	9	3	1
-126	9	3	1
-125	9	3	1
-124	8	3	1
-123	8	3	2
-122	8	3	2
-121	7	3	3
-120	7	3	3
-119	7	3	3
-118	7	3	4
-117	6	4	4
-116	8	4	4
-115	8	4	4
-114	7	4	3
-113	8	4	3
-112	9	5	3
-111	8	5	3
-110	8	5	3
-109	8	5	2
-108	8	4	2
-107	8	4	2
-106	8	4	3
-105	8	4	3
-104	8	3	3
-103	9	3	3
-102	8	3	3
-101	8	3	3
-100	9	3	3
-99	8	3	2
-98	8	3	2
-97	7	4	2
-96	7	3	2
-95	8	4	3
-94	9	4	3
-93	9	4	3
-92	8	4	3
-91	9	4	3

Table C.4 (continued)

Months From Rollout Start	Phase		
	1	2	3
-90	10	5	4
-89	9	4	3
-88	9	4	3
-87	9	4	3
-86	9	4	3
-85	9	4	3
-84	8	4	3
-83	8	4	3
-82	8	5	3
-81	9	5	4
-80	9	5	4
-79	9	5	4
-78	9	5	4
-77	9	5	5
-76	9	5	5
-75	9	5	5
-74	9	5	5
-73	9	5	6
-72	9	5	6
-71	10	6	6
-70	10	6	7
-69	10	6	7
-68	11	6	7
-67	11	6	8
-66	12	7	8
-65	12	7	8
-64	12	7	8
-63	12	7	8
-62	12	8	9
-61	12	8	9
-60	13	9	9
-59	14	10	9
-58	15	11	11
-57	16	13	11
-56	18	15	12
-55	19	16	12
-54	20	18	13
-53	21	19	12
-52	21	19	13
-51	21	20	11
-50	21	20	9
-49	20	21	8

Table C.4 (continued)

Months From Rollout Start	Phase		
	1	2	3
-48	19	21	7
-47	18	22	8
-46	19	22	9
-45	19	23	8
-44	19	23	9
-43	18	23	9
-42	19	22	9
-41	19	21	9
-40	19	19	10
-39	18	18	10
-38	18	16	10
-37	18	15	10
-36	18	13	11
-35	18	14	11
-34	18	14	12
-33	18	14	11
-32	18	15	12
-31	18	14	13
-30	18	15	13
-29	19	15	13
-28	20	14	14
-27	21	15	13
-26	21	14	13
-25	21	15	13
-24	22	15	12
-23	20	14	13
-22	20	14	14
-21	19	14	13
-20	18	14	14
-19	18	15	14
-18	19	14	15
-17	18	15	14
-16	18	15	15
-15	18	16	15
-14	18	16	15
-13	19	16	15
-12	20	15	16
-11	20	16	17
-10	21	16	18
-9	21	15	17
-8	21	14	17
-7	22	15	17

Table C.4 (continued)

Months From Rollout Start	Phase		
	1	2	3
-6	22	16	17
-5	22	17	17
-4	22	16	18
-3	22	17	17
-2	22	18	18
-1	23	18	19
0	23	19	19
1	24	20	20
2	25	22	20
3	26	24	19
4	27	26	20
5	28	28	20
6	29	31	19
7	30	33	18
8	30	34	17
9	31	35	
10	32	36	
11	31	37	
12	32	38	
13	31	39	
14	31	39	
15	31	39	
16	30	39	
17	30	38	
18	30	36	
19	31	36	
20	32	35	
21	32	33	
22	34		
23	34		
24	34		
25	35		
26	34		
27	34		
28	34		
29	34		
30	35		

Source: Analysis of RSA 911 data linked to Ticket assignment data from SSA's Disability Control File. Includes cases closed and reported to RSA by September 2003. Month zero is the rollout start month. Values reported are 6-month moving averages, based on the six months ending in the month indicated.

**Table C.5. Net Deactivations as a Percentage of Assigned Tickets, by Phase and Month Since Rollout Start (Supports Figure III.7)**

Months Since Rollout	Phase		
	1	2	3
0	0.0%	9.1%	1.7%
1	1.0	1.3	0.0
2	1.2	1.4	0.8
3	0.9	5.2	0.7
4	0.9	0.5	1.8
5	1.9	2.4	2.0
6	2.7	1.9	2.1
7	2.4	1.9	1.5
8	4.6	1.3	1.1
9	3.3	2.1	1.7
10	4.3	2.1	0.7
11	4.2	1.8	1.1
12	4.6	2.8	1.7
13	6.0	2.1	2.1
14	3.3	1.9	
15	5.2	1.8	
16	1.7	2.0	
17	1.2	2.4	
18	1.2	1.3	
19	1.5	2.1	
20	1.7	2.0	
21	1.2	1.4	
22	2.6	2.1	
23	1.0	1.3	
24	1.0	0.7	
25	1.0	1.0	
26	1.7		
27	2.3		
28	1.9		
29	2.4		
30	1.2		
31	0.4		
32	0.3		
33	1.1		
34	0.4		

Source: July 2005 extract from SSA's Disability Control File.

Note: The July 2005 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 2004 by state and by beneficiary characteristics for beneficiaries who were on the DI or SSI rolls by September 2004, based on the TRF and a July 2005 extract from the Disability Control File. We used the later extract to identify participation in December 2004 because of delays in the reporting of assignments.

Table C.6 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.7. 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; and the percentage of the group's Tickets that are assigned 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 impairment groups reflect differences between the age distributions of beneficiaries in those two groups. The effects are illustrated in our previous report (Thornton et al. 2006), in which we report the 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.6. Participation Rates by State, Payment System, and Provider Type, March 2004  
(Supports Figure II.6)**

State of Residence (December 2004)	Payment System			Provider Type		
	Total	Traditional	Milestones + Outcomes	Outcomes Only	SVRA	EN
<b>Phase 1 States</b>						
Arizona	0.66	0.49	0.14	0.03	0.66	0.08
Colorado	0.65	0.53	0.05	0.06	0.65	0.10
Delaware	2.84	2.59	0.10	0.15	2.84	0.22
Florida	0.85	0.63	0.17	0.04	0.85	0.21
Illinois	2.03	1.79	0.15	0.09	2.03	0.23
Iowa	1.40	1.32	0.06	0.01	1.40	0.06
Massachusetts	0.55	0.51	0.03	0.01	0.55	0.03
New York	1.59	1.50	0.07	0.02	1.59	0.08
Oklahoma	1.61	0.82	0.78	0.01	1.61	0.02
Oregon	0.56	0.54	0.02	0.00	0.56	0.02
South Carolina	1.35	1.29	0.04	0.02	1.35	0.06
Vermont	5.60	5.04	0.54	0.03	5.60	0.16
Wisconsin	2.72	1.91	0.01	0.81	2.72	0.01
<b>Phase 2 States</b>						
Alaska	0.79	0.41	0.24	0.15	0.61	0.19
Arkansas	0.31	0.25	0.04	0.03	0.25	0.06
Connecticut	1.05	0.87	0.11	0.07	0.90	0.15
District of Columbia	0.89	0.79	0.06	0.03	0.83	0.06
Georgia	0.81	0.55	0.19	0.07	0.58	0.23
Indiana	1.16	0.85	0.12	0.19	1.00	0.16
Kansas	1.36	1.16	0.17	0.03	1.17	0.19
Kentucky	0.29	0.27	0.01	0.01	0.27	0.02
Louisiana	1.13	1.01	0.10	0.02	1.01	0.12
Michigan	1.49	0.79	0.64	0.07	0.87	0.62
Mississippi	0.70	0.69	0.01	0.01	0.69	0.01
Missouri	1.00	0.82	0.13	0.05	0.83	0.17
Montana	0.90	0.75	0.13	0.02	0.75	0.15
Nevada	0.95	0.84	0.09	0.02	0.86	0.09
New Hampshire	0.18	0.10	0.00	0.07	0.17	0.01
New Jersey	0.33	0.23	0.10	0.01	0.32	0.01
New Mexico	0.26	0.24	0.01	0.00	0.24	0.01
North Dakota	0.23	0.12	0.11	0.00	0.23	0.01
South Dakota	2.74	2.53	0.11	0.09	2.54	0.20
Tennessee	0.98	0.94	0.03	0.01	0.94	0.03
Virginia	1.14	1.11	0.00	0.03	1.14	0.00
<b>Phase 3 States</b>						
Alabama	0.07	0.00	0.07	0.00	0.00	0.07
California	0.21	0.14	0.06	0.01	0.15	0.05
Hawaii	0.21	0.16	0.04	0.01	0.16	0.05
Idaho	0.23	0.17	0.04	0.02	0.19	0.04
Maine	0.24	0.15	0.08	0.01	0.21	0.03
Maryland	0.34	0.19	0.14	0.01	0.33	0.02
Minnesota	0.40	0.30	0.09	0.01	0.31	0.09
Nebraska	0.51	0.40	0.10	0.01	0.43	0.08
North Carolina	0.56	0.49	0.07	0.00	0.49	0.07

Table C.6 (continued)

State of Residence (December 2004)	Total	Payment System			Provider Type	
		Traditional	Milestones + Outcomes	Outcomes Only	SVRA	EN
Ohio	0.60	0.00	0.60	0.00	0.00	0.60
Pennsylvania	0.62	0.51	0.10	0.01	0.52	0.10
Puerto Rico	0.64	0.59	0.04	0.00	0.59	0.05
Rhode Island	0.66	0.51	0.13	0.03	0.60	0.07
Texas	0.67	0.61	0.06	0.00	0.62	0.05
Utah	0.70	0.59	0.10	0.02	0.59	0.11
Virgin Islands	0.75	0.70	0.04	0.01	0.71	0.05
Washington	0.84	0.82	0.01	0.01	0.82	0.01
West Virginia	1.20	1.16	0.03	0.01	1.18	0.03
Wyoming	1.49	1.39	0.09	0.01	1.44	0.04

Source: Participation status based on a July 2005 extract from the Disability Control File. See Table C.1 for other sources.

**Table C.7. Characteristics of Eligible Beneficiaries, Participation Rates and Percentage Assigned Under the Traditional Payment System in December 2004, by Phase<sup>a</sup>**

	Phase 1 States			Phase 3 States			Phase 3 States		
# Eligible (December, 2004)	2,718			2,836			3,684		
Group Definition	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>
<b>All Eligible Beneficiaries</b>	100.0	1.38	89.4	100.0	0.90	83.1	100.0	0.56	81.8
<b>Initial Eligibility Status<sup>a</sup></b>									
New	25.6	17.0	0.87	19.0	0.82	83.0	12.1	0.47	78.6
Existing	74.4	83.0	1.05	81.0	0.91	83.1	87.9	0.57	82.2
<b>Title</b>									
DI only	55.1	1.23	88.3	57.1	0.78	81.2	55.8	0.51	81.2
Concurrent	13.8	2.03	90.2	14.0	1.23	85.0	12.7	0.81	83.5
SSI only	31.1	1.36	90.6	29.0	0.97	84.8	31.5	0.55	81.9
<b>Sex</b>									
Male	50.2	1.42	89.7	50.4	0.92	83.3	50.8	0.57	81.4
Female	49.7	1.35	89.0	49.6	0.88	82.8	49.2	0.54	82.3
<b>Age</b>									
18 – 24	7.0	3.53	93.4	6.1	3.03	87.6	5.6	1.63	88.6
25 – 29	4.5	2.89	89.9	4.5	2.00	84.3	4.3	1.24	81.9
30 – 34	6.1	2.50	89.3	5.9	1.66	82.2	5.3	1.06	81.6
35 – 39	9.0	2.18	89.6	8.4	1.38	82.8	7.5	0.91	82.2
40 – 44	12.4	1.80	88.6	11.8	1.15	80.8	11.0	0.77	80.4
45 – 49	14.2	1.37	88.6	14.2	0.84	81.7	13.8	0.61	81.2
50 – 54	16.6	0.82	86.7	16.4	0.54	80.5	16.1	0.40	81.1
55 – 59	19.7	0.40	86.2	19.4	0.26	81.0	19.2	0.20	76.4
60 – 64	10.4	0.20	82.6	13.4	0.14	80.8	17.1	0.10	70.3
<b>Age in Years - Broad Ranges</b>									
< 40	26.6	2.73	90.9	24.9	1.96	84.8	22.8	1.19	84.2
40 – 49	26.6	1.57	88.6	26.0	0.98	81.2	24.8	0.68	80.8
50 – 64	46.8	0.51	86.1	49.2	0.32	80.7	52.4	0.23	78.0

Table C.7 (continued)

	Phase 1 States			Phase 3 States			Phase 3 States		
	# Eligible (December, 2004)	2,718		2,836		3,684			
<b>Group Definition</b>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>
<b>Months Since Ticket Mailed</b>									
0 – 3	2.0	0.20	85.7	2.2	0.24	85.6	11.9	0.23	82.5
4 – 6	2.7	0.44	86.0	2.8	0.55	83.9	30.6	0.37	81.1
7 – 9	2.5	0.53	85.8	2.6	0.55	80.2	28.9	0.57	81.2
10 – 12	2.0	0.71	84.9	2.1	0.72	86.8	18.5	0.85	83.0
13 – 15	2.8	0.92	84.2	11.5	0.76	84.0	9.0	0.91	82.5
16 – 18	2.3	1.13	88.9	27.3	0.87	83.7	0.2	1.13	73.4
19 – 24	4.0	1.39	87.8	43.0	1.01	82.6	0.4	1.21	79.7
24+	81.7	1.51	89.7	8.6	1.04	82.2	0.5	1.38	78.2
<b>Months on Disability Rolls</b>									
0 – 6	7.1	0.96	88.3	4.6	0.64	83.6	2.3	0.39	74.7
7 – 12	4.5	1.16	86.1	3.6	0.78	79.4	2.6	0.49	71.8
13 – 18	3.9	1.23	86.3	3.5	0.82	81.9	2.9	0.53	78.7
19 – 24	3.4	1.28	89.0	3.3	0.86	80.7	3.1	0.56	84.1
25 – 30	3.0	1.36	88.9	3.1	0.90	81.0	3.0	0.68	81.9
31 – 36	2.9	1.33	88.9	3.0	0.93	82.4	3.0	0.63	82.1
37 – 48	6.1	1.43	88.5	5.9	0.97	84.0	6.0	0.65	80.8
49 – 60	4.9	1.42	89.5	5.1	0.91	84.4	5.5	0.62	79.7
61 – 120	23.8	1.43	88.7	22.8	0.90	82.7	23.1	0.56	80.2
120+	40.1	1.47	90.6	45.1	0.93	83.6	48.3	0.54	83.9
Negative Months	0.3	1.13	89.9	0.1	0.65	80.8	0.0	0.40	75.0
<b>Language for Communication with SSA</b>									
English	58.3	1.50	88.8	63.4	1.01	83.3	62.0	0.67	81.8
Spanish	4.3	0.46	89.4	1.0	0.20	72.7	6.5	0.18	56.6
Other	0.5	0.68	91.6	0.1	0.70	92.9	0.9	0.19	75.8
Missing	36.8	1.31	90.4	35.5	0.71	82.5	30.7	0.42	84.3

Table C.7 (continued)

# Eligible (December, 2004)	Phase 1 States			Phase 3 States			Phase 3 States		
		2,718			2,836		3,684		
<b>Group Definition</b>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>
<b>Race/Ethnicity</b>									
Asian/Pacific Islander	1.3	1.27	89.1	0.7	1.10	88.5	3.0	0.51	81.1
Black (not Hispanic)	20.6	1.65	88.6	26.0	1.03	79.0	19.5	0.68	74.0
Hispanic	8.8	0.91	90.4	2.7	0.56	80.7	9.6	0.45	73.3
Native American/Alaskan	0.9	1.22	71.7	0.7	0.83	89.7	0.7	0.50	85.1
White	64.5	1.38	89.7	67.2	0.87	84.9	63.3	0.55	85.9
Coded as Other	1.3	0.77	90.0	0.6	0.52	86.4	1.7	0.28	75.6
Missing	2.7	1.16	91.0	2.0	0.73	81.7	2.3	0.43	83.7
<b>Years of Education</b>									
0 – 8	8.0	0.48	89.5	8.1	0.28	81.1	6.3	0.15	74.5
9-11	11.4	1.05	89.4	10.5	0.70	83.1	9.5	0.41	82.8
12	21.3	1.40	89.5	19.0	0.86	83.1	18.3	0.58	82.5
13-15	6.2	1.84	87.8	4.8	1.33	81.7	5.2	0.88	81.1
16+	3.3	1.74	83.8	2.4	1.29	76.5	2.6	0.86	78.2
Missing	49.7	1.51	90.0	55.2	0.99	83.7	58.1	0.58	82.1
<b>Primary Disabling Condition</b>									
Major affective disorders	13.2	1.75	87.2	11.8	1.15	81.5	13.8	0.72	80.0
Schizophrenia and Psychoses	7.7	2.02	87.9	6.5	1.27	80.1	7.5	0.78	77.4
Anxiety and neurotic disorders	3.6	1.47	87.9	2.9	0.82	79.4	3.1	0.59	79.5
Other mental disorders	4.9	1.61	89.9	4.7	1.10	85.8	4.9	0.72	86.2
Mental retardation	11.5	1.78	92.1	13.7	1.25	83.6	12.3	0.58	85.2
Back Disorders	9.1	0.63	87.5	9.8	0.37	83.1	9.3	0.24	76.1
Musculoskeletal system	7.6	0.74	85.7	7.6	0.44	83.6	7.8	0.30	74.5
Infectious & parasitic diseases	0.4	1.41	89.4	0.4	0.69	84.1	0.4	0.61	75.0
HIV/AIDS	1.6	1.41	88.4	0.9	0.96	69.2	1.1	0.70	75.3
Neoplasms	1.9	0.74	82.3	1.9	0.47	80.4	1.8	0.34	69.8
Endocrine/nutritional	3.3	0.95	87.8	3.7	0.60	80.2	3.5	0.37	79.8
Blood/blood-forming diseases	0.3	1.56	92.0	0.3	1.46	80.3	0.2	0.72	63.1

*Appendix C: Beneficiary Participation Statistics*

Table C.7 (continued)

	Phase 1 States			Phase 3 States			Phase 3 States		
	# Eligible (December, 2004)	2,718		2,836		3,684			
<b>Group Definition</b>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>
Severe visual impairment	2.0	2.48	91.2	2.2	1.90	86.5	2.2	1.46	92.3
Severe hearing impairment	0.9	8.21	95.4	0.8	4.44	87.4	0.9	2.73	92.8
Severe speech impairment	0.1	3.40	94.1	0.1	2.25	73.3	0.1	0.87	92.3
Nervous system	5.7	1.73	91.7	5.5	1.20	86.3	5.8	0.71	85.4
Circulatory system	6.8	0.59	87.8	7.7	0.38	80.3	6.9	0.27	76.6
Respiratory system	2.5	0.47	85.9	2.8	0.27	81.3	2.3	0.22	68.0
Digestive system	1.1	0.82	82.2	1.1	0.59	76.3	1.1	0.37	76.3
Genitourinary system	1.3	1.68	90.0	1.4	1.32	79.0	1.4	0.71	78.3
Skin/subcutaneous tissue	0.2	1.02	86.3	0.2	0.62	90.3	0.2	0.50	66.7
Congenital anomalies	0.3	2.91	95.4	0.3	2.23	85.6	0.4	1.31	85.3
Injuries	3.5	1.85	91.3	3.3	1.33	87.8	3.4	0.79	85.0
Other	3.1	0.80	88.9	3.3	0.59	85.0	2.9	0.35	86.1
Missing	7.4	0.83	87.2	7.5	0.54	81.9	6.7	0.29	77.7
<b>Benefit Amount</b>									
<b>DI-only Beneficiaries</b>									
\$0	1.5	1.18	88.3	1.4	0.73	79.4	1.0	0.51	81.7
\$1 to \$250	0.6	0.97	86.3	0.6	0.57	79.4	0.9	0.29	72.0
\$250 to \$500	3.6	1.38	89.9	3.8	0.87	81.2	3.7	0.47	77.5
\$500 to \$750	17.0	1.62	88.6	17.7	1.05	82.2	16.9	0.62	81.5
\$750 to \$1,000	14.1	1.32	88.5	14.7	0.83	81.4	14.6	0.56	81.3
>=\$1,000	18.3	0.79	86.9	18.7	0.47	79.3	18.8	0.38	81.9
Missing	0.1	0.23	71.4	0.1	0.13	100.0	0.1	0.10	66.7
<b>Concurrent Beneficiaries</b>									
\$0	0.1	1.85	83.8	0.1	0.85	88.2	0.1	0.70	78.6
\$1 to \$250	0.5	1.63	92.5	0.5	0.98	81.0	0.2	0.73	78.8
\$250 to \$500	1.1	2.63	92.3	1.1	1.78	86.4	0.8	1.10	85.5
\$500 to \$750	8.6	2.08	89.8	9.4	1.28	84.7	7.8	0.80	82.7
\$750 to \$1,000	1.3	2.31	91.5	1.1	1.01	88.1	2.9	0.76	84.2
>=\$1,000	2.3	1.55	89.5	1.7	0.88	84.1	1.0	0.86	86.2
Missing	0.0	0.00	50.0	0.0	0.00	100.0	0.0	0.00	.

Table C.7 (continued)

	Phase 1 States			Phase 3 States			Phase 3 States		
# Eligible (December, 2004)	2,718			2,836			3,684		
Group Definition	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>	% of Eligible <sup>b</sup>	Part. Rate <sup>c</sup>	% in TPS <sup>d</sup>
<b>SSI-only Beneficiaries</b>									
\$0	1.4	1.74	89.4	0.5	0.96	80.6	0.5	0.19	70.6
\$1 to \$250	1.4	2.24	91.9	1.9	0.82	82.4	1.7	0.34	82.2
\$250 to \$500	6.1	2.11	91.3	5.5	1.47	84.6	3.0	0.89	83.3
\$500 to \$750	3.7	2.12	88.3	18.3	0.87	85.0	17.0	0.56	81.4
\$750 to \$1,000	0.7	1.78	87.9	1.0	0.54	85.0	7.2	0.51	82.1
>=\$1,000	0.5	1.01	92.4	1.8	0.92	87.2	2.0	0.39	84.7
Missing	0.0	0.00	50.0	0.0	0.20	100.0	0.0	0.00	.
<b>Adjudicative Level of Allowance</b>									
Initial Determination	68.8	1.58	89.7	67.1	1.06	83.2	68.1	0.65	82.4
Reconsideration	7.3	1.26	88.7	6.5	0.74	81.8	6.3	0.51	80.8
Higher level of appeal	3.5	1.03	87.4	3.9	0.57	83.7	3.2	0.33	78.3
Missing	20.4	0.80	87.8	22.5	0.52	82.8	22.4	0.34	79.1
<b>Section 1619 Status</b>									
DI only <sup>e</sup>	55.1	1.23	88.3	57.1	0.78	81.2	55.8	0.51	81.2
SSI and 1619(a)	0.2	4.08	90.6	0.1	2.65	79.2	0.2	1.83	84.4
SSI and 1619(b)	1.1	4.22	88.8	0.9	3.09	84.8	0.8	1.89	82.8
SSI and not in 1619	43.5	1.49	90.5	42.0	1.01	84.9	43.2	0.60	82.5

Source: Participation status based on a July 2005 extract from the Disability Control File. See Table C.1 for other sources.

<sup>a</sup>"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.

<sup>b</sup>Percentage of all eligible beneficiaries.

<sup>c</sup>Participation rate (i.e., the percentage of eligible beneficiaries with Ticket assignments).

<sup>d</sup>Percentage of assignments under the traditional payment system (TPS).

<sup>e</sup>Section 1619 does not apply to DI-only beneficiaries.