

Utah SSDI '1 for 2' Project

Task 6: Data Dictionary

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This report provides the information for the data dictionary of the Utah SSDI '1 for 2' project for the Social Security Administration. This dictionary is comprised of tables that list the variables to be used in the outcome evaluation of the project, along with the coding schemes, data sources, timing or periodicity of data collection and notes that clarify the procedures and details involved. The following two sections in this introduction to the report comment on the variables included in this dictionary and the sequence of tables that follows. For further description of the goals and activities of the evaluation of this project, please see prior reports, such as the plans for outcomes to be measured (Task #3), evaluation design (Task #4), and the data collection and management plan (Task #5).

Scope and Nature of Data in This Dictionary

The tables in this dictionary present the primary variables for the quantitative data required to complete the evaluation of the Utah SSDI '1 for 2' project. Because this project has the two goals of conducting a pilot outcome evaluation of the 1 for 2 policy innovation and assessing implementation issues, the variables in these tables address these two tasks. Qualitative information will play an important role in both the outcome and implementation evaluations but is not addressed in this data dictionary of quantitative variables. Also, this dictionary contains the questions that are being asked of participants during the enrollment process, but there will be two surveys of participants after enrollment, one six months after enrollment and the other 12 months after enrollment. These subsequent surveys are expected to use many of the same questions as in the preliminary survey but may change as a result of our experience with the preliminary survey. Thus, many of the intake variables labeled 'Once' under Periodicity, such as employment history, will be assessed again in later surveys.

The variables in the tables are intended to have specific values for each participant in the Utah project. As such, we will create the equivalent of a 'flat file' with the rows being the individual participants and the columns being the variables described in the tables. Note that we will collect some data on all who apply to the Utah project, with other variables having values only for those who enroll or for those who remain in the project until its completion. In addition, many of the variables, such as ages of children and start and end dates of some programs, will not apply to all participants and will be coded as blank.

Each of the tables has five columns, with the first being the description of the variables that we will be using in this project. Some of the descriptions refer to defined fields in the Access database in which the data will be entered; others come from the names used by other agencies. As we move to the analysis of data, we will develop variable names and add them to our tables. The second column contains the coding schemes for the quantitative variables listed. The coding for the first group of tables, for data generated by this project, was developed by our project team. The coding for the second group of tables, the administrative data from Utah agencies, is listed as the data are coded by those agencies. We will likely recode some of those variables for our analyses.

The third column refers to the source of the data, including the specific agency files where appropriate. The fourth column defines the timeframe for the measurement of the data. The heading

is labeled 'frequency' as the primary information in this column is periodicity of the measurement, whether the variable is measured once, monthly, quarterly, or as events require. Also listed for many variables, however, is the timing of the measurement, whether, for example, the variable is measured at the enrollment in this project or at the enrollment in an agency program. We will typically draw the agency data at regular intervals that allow sufficient lag time (often six months) for the data to be reasonably complete. The fifth column provides notes that help clarify what the data represent or what we will do with the data.

Organization of Tables

The tables that follow are organized into three major groups. This first group is labeled "I: Project-Generated Data" and includes participant information that is collected during the enrollment process, through subsequent surveys, or as a result of participant withdrawal from the project.

The second group, "II: Utah Agency Data," is comprised of data that will be drawn from existing administrative files of the Utah Department of Health (UDOH), Utah Department of Workforce Services (UDWS), Utah State Office of Rehabilitation (USOR), and from two mental health organizations, Valley Mental Health, and Bear River Mental Health. The tables in this second group are presented in the order just listed as Table IIA through Table IID.

The third grouping is a single table representing what we currently understand about data available from SSA. We have benefited from discussions with the other three state about the data that they intend to receive from SSA, and our "Table III: Data from SSA" is derived largely from the corresponding items in the table submitted by the Wisconsin team for their Data Dictionary report.

Table I-A: Enrollment Tracking Data, Project-Generated Data				
Variables	Data Codes	Source	Periodicity	Notes
Enrollment_ID	3 Digit Number	Project assigned	Once, at Enrollment	
First_Name	Text	Response Form	Once, when return response form	
Last_Name	Text	Response Form	Once, when return response form	
Agency_Letter	1=BPAO 2=Vocation Rehab (VR) 3=Disability Medicaid 4=Valley Mental Health (VMH) 5=Bear River Mental Health (BRMH)	Response Form	Once, when return response form	In database abbreviations are used: BPAO, VR, Disability Medicaid, VMH, and BRMH
First_Agency_Letter_Sent_Date	MM/DD/YYYY	Agencies are notifying us of date letter sent	Once	
First_Agency_Letter_Respond_Date	MM/DD/YYYY	Project records	Once	date letter is returned to project
Second_Agency_Letter_Sent_Date	MM/DD/YYYY	Agencies are notifying us of date letter sent	Once	
Second_Agency_Letter_Respond_Date	MM/DD/YYYY	Project records	Once	
Attended_Orientation	1=yes 2=no 9=n/a	Orientation attendance log	Once	
Orientation_Date	MM/DD/YYYY	Orientation attendance log	Once	
Orientation_Location	Text	Orientation attendance log	Once	
Date_Called_for_intake	MM/DD/YYYY	Project records	Multiple times possible, last time will be final record	
Date_Intake_scheduled	MM/DD/YYYY	Project records	Once	
Date_Intake_confirmation_Letter_Sent	MM/DD/YYYY	Project records	Once	
Enrollment_Specialist	1= Jolene Wyler 2 = Margot Dana 5 = Mande Buckley 6 = Nonie Lancaster 12 = Koki Juarez 13 = Carol Millikan 14 = Geoffrey Huntsman 15 = Jeff Sheen 16 = Sara McCormick 19 = Kathy Daley 20 = Cathy Chambless 21 = Mary Nokes	Project records	Once	

Table I-A: Enrollment Tracking Data, Project-Generated Data				
Variables	Data Codes	Source	Periodicity	Notes
	22 = Mandy Passey 99 = NA (not applicable)			
Date_Intake_Held	MM/DD/YYYY	Project records	Once	
Intake_Notes	1 = Meeting held – all items complete 2 = Meeting held – missing items 3 = found to be ineligible 4 = did not show 5 = declined participation (specify)	Project records	Updated as necessary	
Decline_Notes	Text	Project records	once	Specialist will note reason person declined participation
Date_BPQY_Requested	MM/DD/YYYY	Project records	Once	
Date_BPQY_Received	MM/DD/YYYY	Project records	Once	
AWIC_concerns_Identified	1=yes 2=no 9=n/a	Project records	Once	
BPQY_Appears_Correct	1=yes 2=no 9=n/a	Project records	Once	
TWP_End_Month	MM/DD/YYYY	BPQY	Once, could be updated	
Work_CDR_Needed	1=yes 2=no 9=n/a	Project records	Once	
Date_Work_CDR_Requested	MM/DD/YYYY	Project records	Once	
Date_Work_CDR_Received	MM/DD/YYYY	Project records	Once	
Work_CDR_Correct	1=yes 2=no 9=n/a	Project records	Once	
Initial_Screening_Conducted	1=yes 2=no 9=n/a	Project records	Once	
Additional_Info_Needed	1=yes 2=no 9=n/a	Project records	Once	
Eligible	1=yes 2=no 9=n/a	Project records	Once	

Review_and_Confirmation_of_Eligibility	1= Jolene Wyler 2 = Margot Dana 5 = Mandee Buckley 6 = Nonie Lancaster 12 = Koki Juarez 13 = Carol Millikan 14 = Geoffrey Huntsman 15 = Jeff Sheen 16 = Sara McCormick 19 = Kathy Daley 20 = Cathy Chambless 21 = Mary Nokes 22 = Mandy Passey 99 = NA (not applicable)	Project records	Once	
Confirmation_of_Eligibility	1 = case reviewed, confirmed eligible 2=case reviewed, confirmed ineligible 3 = case reviewed, original determination incorrect	Project records	Once	
Ineligibility_Notification_Date	MM/DD/YYYY	Project records	Once	This is the date when the person is notified that they are ineligible
Ineligible_Reason	1 = receive SSI 2 = not within 71 months 3 = widow or CDB 4 = Receiving SSA Retirement Benefits 5 = choose not to participate 6 = EXR recipient that has not become eligible for another TWP 7 = other	Project records	Once	
Random_Assignment	0 = Current Rules (control) 1 = Pilot Rules (experimental)	Project records	Once	
Official_Enrollment_Date	MM/DD/YYYY	Project records	Once	This is the date the person signed the informed consent and authorization to disclose. Typically this will be the same date as the intake.
Eligibility_Letter_Date	MM/DD/YYYY	Project records	Once	
Eligibility_Call_Date	MM/DD/YYYY	Project records	Multiple times possible, last time will be final record	
SSA_Notification_Date	MM/DD/YYYY	Project records	Once	

Withdrawal_Date	MM/DD/YYYY	Withdrawal Form	Once, following withdrawal	
Withdrawal_Reason	<u>Participant assigned code</u> 1 = unhappy with group assignment (either current rules or pilot rules) 2 = do not want to comply with requirements 3 = Concerned about over- and under-payments from SSA 4 = Concerned about non-SSA public benefits 5 = Concerned about benefits in the future 6 = No longer able/interested in working or interested in working 7 = I choose not to participate 8 = Other, please specify:_ 9 I do not want to answer this question. <u>Project assigned code</u> 10 = Moved out of state 11 = Participant deceased 12 = Participant terminated by project for noncompliance	Withdrawal Form	Once, following withdrawal	
Notified_SSA_withdrawal	MM/DD/YYYY	Project records	Once	
Tracking_Notes	Text	Project records	Once	
Specialist Assigned for BA	1= Jolene Wyler 2 = Margot Dana 5 = Mande Buckley 6 = Nonie Lancaster 12 = Koki Juarez 13 = Carol Millikan 14 = Geoffrey Huntsman 15 = Jeff Sheen 16 = Sara McCormick 19 = Kathy Daley 20 = Cathy Chambless 21 = Mary Nokes 22 = Mandy Passey 99 = NA (not applicable)			
BA completion date	MM/DD/YYYY	Project records	Multiple times possible, last time will be final record	

Table I-B: Demographic Information, Project-Generated Data

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Enrollment_ID	3 Digit Number	Project assigned	Once, at Enrollment	
Project_Interest	Text	Intake	Once	
Birth_Date	MM/DD/YYYY	Intake	Once	
Gender	M=Male F = Female	Intake	Once	
Address	Text	Intake/client update	Multiple times possible	
Address2	Text	Intake/client update	Multiple times possible	
City	Text	Intake/client update	Multiple times possible	
State	Text	Intake/client update	Multiple times possible	
Zip	Text	Intake/client update	Multiple times possible	
Zip_at_enrollment	5 digit number	Intake	Once, not updated	
Phone	10 digit number	Intake	Multiple times possible	
Phone2	10 digit number	Intake	Multiple times possible	
Email	Text	Intake	Multiple times possible	
Representative_Payee_Name	Text	Intake	Multiple times possible	
Representative_Payee_Phone	Text	Intake	Multiple times possible	
Alt_Name	Text	Intake	Multiple times possible	
Alt_Address	Text	Intake	Multiple times possible	
Alt_Address2	Text	Intake	Multiple times possible	
Alt_City	Text	Intake	Multiple times possible	
Alt_State	Text	Intake	Multiple times possible	
Alt_Zip	5 digit number	Intake	Multiple times possible	

Alt_Phone	10 digit number	Intake	Multiple times possible	
Race	1 = American Indian/Alaskan Native 2 = Asian 3 = Black/African American 4 = White 5 = Other 6 = Native Hawaiian or other Pacific Islander	Intake	Once	
Ethnicity-specify	Text – this field is to record responses to “race: other specify”	Intake	Once	NOTE: This field is actually response field for “Race: Other Specify”
Ethnicity	1 = Hispanic/Latino 2 = Non Hispanic/Latino 3 = refused 9 = do not know	Intake	Once	
Sign_Language	1=yes 2=no	Intake	Once	
ESL	1=yes 2=no	Intake	Once	
Other_Considerations	Text	Intake	Once	
Marital_Status	1 = Married 2 = Divorced 3 = Widow 4 = Separated 5 = Single (never married)	Intake	Once	
Have_Children	1=yes 2=no	Intake	Once	
Living_Arrangements	1 = Living alone 2 = Living with Others	Intake	Once	
Living_specify	Text	Intake	Once	
Subsidized	1=yes 2=no	Intake	Once	
Housing_Authority	Text	Intake	Once	
Residence_Type	1 = own home 2 = Rent 3 = Group home 4 = Other	Intake	Once	
Mortgage_Amount	Dollars, Continuous	Intake	Once	
Rent_Amount	Dollars, Continuous	Intake	Once	
Education_level	1 = 8th grade or less 2 = Some high school, but did not graduate 3 = High school diploma or GED certificate	Intake	Once	

	<p>4 = Some College or 2 year degree</p> <p>5 = 4-year college degree</p> <p>6 = More than 4-year college degree</p> <p>9 = did not answer</p>			
Disability	<p>1 = Blind or visual impairment</p> <p>2 = Hearing, Speech and other sensory impairments</p> <p>3 = Spinal cord injury</p> <p>4 = Non-spinal cord orthopedic disabilities/amputations</p> <p>5 = Mental and emotional disorders</p> <p>6 = Cognitive disabilities (e.g. mental retardation or other cognitive)</p> <p>7 = System diseases (e.g. nervous, endocrine, cardiac, etc.)</p> <p>8 = Acquired Brain injury (e.g. traumatic injury or stroke)</p> <p>9 = I prefer not to share this information</p>	Intake	Once	
Disability length	Number of months they have had disability.	Intake	Once	This period of time will be longer than they have been on disability

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Child_Name	Text	Intake	Once	
Child_Age	Continuous	Intake	Once	
Living_With_You	1=yes 2=no	Intake	Once	

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Employer_name	Text	Intake	Once	Repeated up to 6 jobs
Job_Title	Text	Intake	Once	Repeated up to 6 jobs
Start_date	MM/DD/YYYY	Intake	Once	Repeated up to 6 jobs
End_Date	MM/DD/YYYY	Intake	Once	Repeated up to 6 jobs
Months_Worked	Continuous	Intake	Once	Repeated up to 6 jobs
Typical_Hours	Continuous (expressed in hours per week)	Intake	Once	Repeated up to 6 jobs
Hourly_Wage	Continuous, dollars (expressed in dollars per hour)	Intake	Once	Repeated up to 6 jobs
Weekly_Wage	Continuous, dollars	Intake (typically calculated)	Once	Repeated up to 6 jobs
Monthly_Wage	Continuous, dollars	Intake (typically calculated)	Once	Repeated up to 6 jobs
Highest_Pay_Job	1=Yes 2=No	Intake	Once	

Table I-E: Household Income General, Project-Generated Data

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
SSDI_Start_Date	MM/DD/YYYY	Intake	Once	
SS_Overpayment	1 = No/do not know 2 = Yes in the past 3 = At present	Intake	Once	
Other_Household_Benefits	1=yes 2=no 9=n/a	Intake	Once	
Household_Assests_Over_2000	1=yes 2=no 9=refused	Intake	Once	
Household_Assests_Over_15000	1=yes 2=no 9=refused	Intake	Once	
Pay_Child_Support	1=yes 2=no 9=n/a	Intake	Once	
Garnishments	1=yes 2=no	Intake	Once	
Garnishment_Type	Text	Intake	Once	
Garnishment_Amount	Continuous, dollars	Intake	Once	
Earnings_Since_Disability	1=yes 2=no	Intake	Once	
Subsidy notes	Text	Intake	Once	Intake specialist will try to obtain information on whether a subsidy is received and will make notes to facility work continuing disability review (CDR) and/or benefits analysis.

**Table I-F: Household Income Detail
(Type of Income Earned by Household Member), Project-Generated Data**

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Income_Earner	1=Self 2=Spouse 3=Child 4=Other	Intake	Once	
Income_category	2=Social Security Disability Insurance (SSDI) 3=Social Security Disability-Overpayment 4=Earnings from Employment 5=Unemployment Insurance Compensation 6=Private Disability Insurance Compensation 7=Worker's Compensation 8=Alimony/Palimony 9=Child Support 10=Veteran's Benefits 11=Railroad Retirement Pension 12=Assistance from Religious Organization 13=TANF/FEP Cash Assistance (TANF) 14=Food Stamps 15=Pell Grant 16=Other (such as royalties or gifts - specify below) = OTHGIFT 17=Spouse Income (specify below) 18=Child Income (specify below) 19=Other benefits (specify below)	Intake	Once	Each category is a column, or field, in the data dictionary
Income_type	text	Intake	Once	
Amount	Continuous, dollars	Intake	Once	Entered for each category

Table I-G: Insurance Coverage, Project-Generated Data				
Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Medicaid_Coverage	1=yes 2=no 9=n/a	Intake	Once	
Medicaid_Pay	1=yes 2=no 3=unsure 9=n/a	Intake	Once	
Medicaid_Amount	Continuous, dollars	Intake	Once	
Medicaid_Waiver_Program	1=yes 2=no 3=unsure 9=n/a	Intake	Once	
Medicare_Coverage	1=yes 2=no 9=n/a	Intake	Once	
Medicare_Program_A	1=yes 0=no	Intake	Once	
Medicare_Program_B	1=yes 0=no	Intake	Once	
Medicare_Program_D	1=yes 0=no	Intake	Once	
Employer_Health	1=yes 2=no 3=unsure 9=n/a	Intake	Once	
Spouse_Health	1=yes 2=no 3=unsure 9=n/a	Intake	Once	
Veterans_Health	1=yes 2=no 3=unsure 9=n/a	Intake	Once	
Other_Health_Insurance	Text	Intake	Once	
Medications_Cost	Continuous, dollars	Intake	Once	
Monthly_Out_of_Pocket_Cost	Continuous, dollars	Intake	Once	
Other_Agency_Involvement	1=yes 2=no 9=n/a	Intake	Once	

Table I-H: Agency Involvement, Survey Data from Participants				
Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Agency	VR DSPD Mental Health/Clubhouse systems (MHCH) Any other agency (other)	Intake	Once	
Contact_Name	Text	Intake	Once	
Contact_Phone	Text	Intake	Once	
Services_Required	Text	Intake	Once	

Table I-I: Work Plans, Project-Generated Data				
Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Earnings_Limits_Cash	1=yes 2=no 9=refused	Intake	Once	
Earnings_Limits_Medical	1=yes 2=no 9=refused	Intake	Once	
Work_Is_Limited	1=yes 2=no 9=refused	Intake	Once	
Earn_More	1=yes 2=no 9=refused	Intake	Once	
Earn_More_Salary	Continuous, dollars	Intake	Once	Expressed in dollars per hour
Earn_More_Hours	Continuous	Intake	Once	Expressed in number of hours worked per week
One_Year_Plan	1=yes 2=no 9=refused	Intake	Once	
One_Year_Earn_More_Salary	Continuous, dollars	Intake	Once	Expressed in dollars per hour
One_Year_Earn_More_Hours	Continuous	Intake	Once	Expressed in number of hours worked per week
SSA_Do_What	Text	Intake	Once	

Table I-J: Participant Estimations of Annual Earnings				
Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Intervention Group Member Subsequent Earnings Estimates	Continuous, dollars	Earning estimate form	Annually and as changed as per participant's submission	Annual Estimate in \$ Average per mo. In \$

Table I-K: Income Reporting to SSA, Project-Generated Data				
NOTE: These fields need to be added to ACCESS Database				
Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Date_inc_Estimated	MM/DD/YYYY	At report	At report	ADD to ACCESS DATABASE
Estimated_Annual_Income	Continuous, dollars	At report	At report	ADD to ACCESS DATABASE
Reported_to_SSA	MM/DD/YYYY	At report	At report	ADD to ACCESS DATABASE
Year_reported_for	1=2005 2=2006 3=2007	At report	At report	ADD to ACCESS DATABASE
Verified_annual_income	Continuous, dollars	At report	Annually	ADD to ACCESS DATABASE
Date_Verified	MM/DD/YYYY	At report	Annually	ADD to ACCESS DATABASE
Reported_to_SSA	MM/DD/YYYY	At report	Annually	ADD to ACCESS DATABASE

Table I-L : Survey Data from Participants, Project-Generated Data

Variables	Data Codes	Source	Frequency	Notes
SSN	9 digit number	Intake	Once	Only entered on enrollment screen
Overall, how would you rate your health during the past 4 weeks?	1=excellent, 2=very good 3=good, 4=fair 5=poor, 6=very poor	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment
During the past 4 weeks, how much did physical health problems limit your usual physical activities....?	1=not at all 2=very little 3=somewhat 4=quite a lot 5=could not do physical activities	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment
During the past 4 weeks, how much difficulty did you have doing your daily work.....because of your physical health?	1=none at all 2=a little bit 3=some 4=quite a lot 5=could not do daily work	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment
How much bodily pain have you had during the past 4 weeks?	1=none, 2=very mild 3=mild, 4=moderate 5=severe, 6=very severe	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment
During the past 4weeks, how much energy did you have?	1=very much, 2=quite a lot 3=some 4=a little 5=none	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment
During the past 4 weeks, how much did your physical health or emotional problems limit your usual social activities...?	1=not at all 2=very little 3=somewhat 4=quite a lot 5=could not do social activities	Intake survey	At enrollment and perhaps follow-up	Used as element of SF-8 health assessment

Table IIA: Data Provided by the Utah Department of Health (UDOH)

Variables	Data Codes	Source	Frequency	Notes
Medicaid Participation Indicator	0 = no 1 = yes	PACMIS	Monthly	Coded for ever having participated
Medicaid Participation Start & End Dates	MM/YYYY	PACMIS	Monthly	
Medicaid Buy-In (MWI) Participation Indicator	0 = no 1 = yes	PACMIS	Monthly	Coded for ever having participated
Medicaid Buy-In Start & End Dates	MM/YYYY	PACMIS	Monthly	
Medicaid Spend-down	0 = no 1 = yes	PACMIS	Monthly	Coded for ever having participated
Medical Excess	0 = no 1 = yes	PACMIS	Monthly	.
Medical Excess Amount	Continuous, dollars	PACMIS	Monthly	
Gross Income	Continuous, dollars	PACMIS	At UDOH enrollment and as changes	
Unearned Income	Continuous, dollars	PACMIS	At UDOH enrollment and changes	
Countable Income	Continuous, dollars	PACMIS	At UDOH enrollment and as changes	
Income Types	37 Earned Income and 96 Unearned Income Types	PACMIS	At UDOH enrollment and as changes	NEED to Code, will aggregate types
Assets Types	31 Asset Types categories	PACMIS	At UDOH enrollment and as changes	NEED to Code, will aggregate types
Unemployment Reason	1= Ad, Adoption Assistance 2= DP, Disability Income Pending 3= MA, Marginally Employable 4= RE, Refugee 5= SP, Spouse of Unemployable 6= SW, Sheltered Workshop 7= UN, Unemployable	PACMIS	At UDOH enrollment and as changes	

Table II-B: Employment Information from Data Drawn from UDWS

Variables	Data Codes	Source	Frequency	Notes
UI Employment	0 = no 1 = yes	Utah UI Wage file	Quarterly	Presence of earnings above \$0
Quarterly UI Wages	Continuous, dollars	Utah UI Wage file	Quarterly	Sum for all jobs in quarter
Eligibility for Family Employment Program (FEP)	Start and end dates, MM/DD/YYYY	PACMIS	Monthly	AF cash assistance where indiv. is coded IN
Cash Assistance Received from FEP	Continuous, dollars	PACMIS	Monthly	As above
Eligibility for General Assistance Program (GA)	Start and end dates for coverage, 0 if never eligible	PACMIS	Monthly	GF cash assistance where indiv. is coded IN
Cash Assistance Received from GA	Continuous, dollars	PACMIS	Monthly	As above
Eligibility for Food Stamps Program (FS)	Start and end dates, MM/DD/YYYY	PACMIS	Monthly	FS food assistance where indiv. is coded IN
Cash Assistance Received from FS	Continuous, dollars	PACMIS	Monthly	As above
Type(s) of employment training provided	Text, Program name	Utah UWORKS database	At exit and updated	NEED coding still
Months receiving training of each type	Total number of months received, integer	Utah UWORKS database	At exit and updated	
Total cost of training	Continuous, total dollars	Utah UWORKS database	At exit and updated	

Table IIC: Data Drawn from the Utah State Office of Rehabilitation (USOR)

Variables	Data Codes	Source	Frequency	Notes
Client Address	Text	USOR file	At enrollment and updated	
Client Telephone #	10 digit number	USOR file	At enrollment and updated	
Client Email	Text	USOR file	At enrollment and updated	
Client District in Utah	1=Northern UT 2=Ogden 3=Downtown 4= W Valley 5=S SaltLake 6=Provo 7=Eastern UT 8=Southern UT	USOR file	At enrollment and updated	
USOR Application Date	DD/MM/YYYY	USOR file	Once, at enrollment	
Education at Application	0= No formal schooling 1=Elementary Education (grades 1-8) 2= Secondary education, no high school diploma (grades 9-12) 3= Special education certificate of completion/attendance 4= High school graduate or equivalency certificate (regular education students) 5= Post-secondary education, no degree 6= Associate degree or Vocational/Technical Certificate 7= Bachelor's degree 8= Master's degree or higher * =Information is not available (can be used for 08 closures only)	USOR file	Once, at enrollment	
Living Arrangements at Application	01= Private Residence (independent, or with family or other person) 02= Community Residential/Group Home 03= Rehabilitation Facility 04= Mental Health Facility 05= Nursing Home 06 =Adult Correctional Facility 07= Halfway House 08= Substance Abuse Treatment Center 09 =Homeless/Shelter	USOR file	Once, at enrollment	

	10= Other ** Information is not available (to be used for 08 closures only)			
Individualized Education Program	0 = no 1 = yes	USOR file	Most recent data	
Weekly hours worked, at application	Continuous	USOR file	Once, at enrollment	
Primary source of support at application	1 = Personal Income (earnings, interest, dividends, rent) 2 = Family and Friends 3 = Public Support (SSI, SSDI, TANF, etc.) 4 = All other sources (e.g., private disability insurance and private charities) * Information is not available	USOR file	Once, at enrollment	
Medical insurance at application	0 = no 1 = yes To each of the following: Medicaid Medicare Workers' Compensation Private Insurance Through Own Employment Private Insurance Through Other Means	USOR file	Once, at enrollment	
Type(s) of public support at application	0 = no 1 = yes To each of the following: TANF, SSI, SSDI, GA, VA, Workers Comp, OPS	USOR file	Once, at enrollment	
Need for special accommodation	0 = no 1 = yes	USOR file		NEED to Code
Ticket Submitted to USOR	0 = no 1 = yes	USOR file	Most recent data	
Type of USOR closure	1 = Not accepted from applicant status Use for status 08 closures from status 02 2 = Not accepted from trial work/extended evaluation Use for status 08 closures from status 06 3 = Achieved employment outcome (status 26) 4 = Not rehabilitated after IPE initiated (at least one or more services provided)Use for status 28 closures 5 = Not rehabilitated before any services under IPE are provided Use for status 30 closures from status 12 6 = Closed from Order of Selection waiting list (status 04) Use for status 38 from status 04.	USOR file	Once, at closure	

	7 = Not rehabilitated after eligible but before IPE is written Use for status 30 closures from status 10			
Reason for closure	00 =Achieved employment outcome (status 26) 01=Unable to locate 02=Disability too significant 03= Refused Services 04= Death 05=Client Institutionalized 06= Transferred to another agency 07= Failure to cooperate 08= No disabling condition 09= No impediment to employment 10= Transportation not feasible 11= Does not require VR services 12= Extended services not available 13= All other reasons	USOR file	Once, at closure	
Date of Closure	DD/MM/YYYY	USOR file	Once, at closure	
Closure Status	08= Closed from applicant, or trial work exploration status. 26= Closed rehabilitated. 28= Closed, not rehabilitated after IPE initiated. 30= Closed, not rehabilitated before IPE initiated.	USOR file	Once, at closure	
Employment Status at Closure	1=Employment without Supports in Integrated Setting 2= Extended Employment 3= Self-employment (except BEP) 4= State Agency-managed Business Enterprise Program (BEP) 5= Homemaker 6= Unpaid Family 7= Employment with Supports in Integrated Setting	USOR file	Once, at closure	
Weekly Hours Worked at Closure	Continuous	USOR file	Once, at closure	
Weekly Earnings at Closure	Continuous, dollars	USOR file	Once, at closure	
Occupation at Closure	599999 = Homemaker (own home) 699999 = Worker in extended employment, not elsewhere classified 799999 = Unpaid family worker (own family), not elsewhere classified	USOR file	Once, at closure	

	899999 = Randolph-Sheppard vending facility clerk 999999 = Randolph-Sheppard vending facility operator			
Primary Source of Support at Closure	1 = Personal Income (earnings, interest, dividends, rent) 2 = Family and Friends 3 = Public Support (SSI, SSDI, TANF, etc.) 4 = All other sources (e.g., private disability insurance and private charities) * = Information is not available	USOR file	Once, at closure	
Supported Employment Status at Closure	0 = Not SE case 1 = SE case title VI-B funds expended 2 = SE case no Title VI-B funds expended * = Information is not available	USOR file	Once, at closure	
Education Level at Closure	0 = No formal schooling 1 = Elementary education (grades 1-8) 2 = Secondary education, no high school diploma (grades 9-12) 3 = Special education certificate of completion/attendance 4 = High school graduate or equivalency certificate (regular education students) 5 = Post-secondary education, no degree 6 = Associate degree or Vocational/Technical Certificate 7 = Bachelor's degree 8 = Master's degree or higher * = Information is not available (use for 08 Closures only)	USOR file	Once, at closure	

Table IID: Data Drawn from the Utah BPAO Project (Codes NEED to be added to Access DB)

Variables	Data Codes	Source	Frequency	Notes
Client Name	Text	BPAOIS	At enrollment and updated	
SSN	9-digit number	BPAOIS		
Client Birthdate	DD/MM/YYYY	BPAOIS		
Current BPAO services	1=Yes 2=No	BPAOIS	Most recent data	
BPAO services delivered	1=Yes 2=No	BPAOIS	Most recent data	Check Box - Check If Yes For Use With Label "Services Delivered (Check All That Apply)"
Work incentives recommended, BPAO	1=Yes 2=No	BPAOIS	Most recent data	Check Box - Check If Yes For Use With Label "Recommended Work Incentives (Check All That Apply)"
BPAO recommended provisions	1=Yes 2=No	BPAOIS	Most recent data	Check Box - Check If Yes For Use With Label "Recommended Provisions (Check All That Apply)"
Current employment status from BPAO	1=Employed Full-Time; 2=Employed Part-Time; 3=Not Employed, Seeking 4=Employment; Not Employed, 5=Not Seeking Employment	BPAOIS	Most recent data	
Anticipated employment status change, BPAO	1=Does Not Intend To Change Current Status, 2=Intends To Seek New Job, 3=Intends To Increase Hours, 4=Intends To Decrease hours, 5=Intends To cease Employment, 6=Made No Decision/Intends To 7=Use Ticket To Work To Seek New Job, 8=Intends To Pursue Education	BPAOIS	Most recent data	
Gross monthly earned income at BPAO intake	Continuous, dollars	BPAOIS	Once, at BPAO intake	
Employment status at BPAO intake	1=Employed Full-Time; 2=Employed Part-Time; 3=Not Employed, Seeking Employment; 4=Not Employed, Not Seeking Employment	BPAOIS	Once, at BPAO intake	
Client Plans to Use Ticket for Job	1=Yes 2=No	BPAOIS	Most recent data	
Client Plans to Pursue Education or Training	1=Yes 2=No	BPAOIS	Most recent data	

Table III: Data Drawn From SSA Files

SSDI Eligibility	0 = no 1 = yes	SSA-MBR	Monthly	If MBR, based on presence of DOEI and, where relevant a DOEC without indication of Termination (DOST?).
SSDI Current Payment Status	1 = yes (LAF = C or E) 2 = no (all other LAF values)	SSA-MBR	Monthly	
SSDI Amount Paid	Continuous, dollars	SSA-MBR "History" segment, (MBA)	Monthly	Will consider adjusting for inflation
SSDI Eligibility Amount	Continuous, dollars	SSA-MBR "History" Segment (MBC)	Monthly	Will consider adjusting for inflation
SSDI Primary Disability	Categorization of 4 digit DIG codes	SSA - MBR	At enrollment	To be determined categorization of 4 digit DIG codes. Uncertain as to which version (line) to use in the DCF
Body System Code	21 categories indicating body system related to impairment.	SSA - 831	At Enrollment	NEED to code for entry
Permanent Disability Code	0 = no 1 = yes	SSA-MBR (DPM)	At enrollment	
Extended Period of Eligibility Indicator	0 = no 1 = yes	SSA-MBR (EBD)	At enrollment and monthly	
Trial Work Period Completed Indicator	0 = no 1 = yes	SSA - MBR (TWPE)	At enrollment and monthly	
Medicare A Indicator	0 = no 1 = yes	SSA - MBR HI CONTS PRD	At enrollment and monthly	
Medicare D Indicator	0 = no 1 = yes	SSA - MBR	At enrollment and monthly	Option starts in 2006, should be indicator similar to Medicare A
Years Earnings Reported to SSA	Continuous, dollars	SSA-MEF	At enrollment	Total years for which an amount is recorded
Yearly Earnings Reported to SSA	Continuous number for each reported year	SSA-MEF	At enrollment and as updated annually	Will consider adjusting for inflation
Date of Death	MM/DD/YYYY	SSA - MBR (DOD)	At occurrence	

CDR Medical Diary Length	1 = Improvement expected 2 = Improvement possible but not expected 3 = no Improvement expected	SSA – MBR (MRED) or SSA - DCF	At enrollment and as changed	
Use of BPAO Benefits Counseling Services	0 = no 1 = yes	SSA-BPAO	By enrollment or first point in time thereafter	Note: this information provided through BPAO reporting system. Specific name of database and element still unknown.
Date of BPAO Intake	MM/DD/YYYY	SSA-BPAO		Note: this information provided through BPAO reporting system. Specific name of database and element still unknown.
Ticket Availability	0 = no 1 = yes	SSA -DCF	At enrollment or first point in time thereafter	Based on Ticket Mailed Date?
Ticket Utilized	0 = no 1 = yes	SSA -DCF	At enrollment and as changed	Based on Ticket Assigned Date?
Ticket Assignment to EN or VR	0 = NA 1 = VR 2 = EN		At enrollment or first point in time	Based on Ticket Payment Type. May need to be cross-checked against DVR records to establish whether assigned to VR or EN.