

# Volume 12: DAF18 RSA Administrative Source File Documentation

**May 2020**

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**Submitted to:**

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**Suggested Citation:** “Disability Analysis File 2018 (DAF18) Documentation: Data from January 1994 through December 2018.” Washington, DC: Mathematica, May 2020.

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**GLOSSARY**

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AB	Accelerated Benefits Demonstration
ADM	Awardee Data Mart
AIME	Average Indexed Monthly Earnings
B.E.S.T.	Benefits Entitlement Services Team
BFW	Benefits forgone due to work
BIC	Beneficiary Identification Code
BMF	Budget Month Factor
BOAN	Beneficiary's Own Account Number
BOND	Benefit Offset National Demonstration
BOPD	Benefit Offset Pilot Demonstration
CAN	Claim Account Number
CDR	Continuing Disability Review
CDRCF	CDR Control File
CER	Characteristics Extract Record 100% Field File
COLA	Cost-of-Living Adjustment
DAC	Disabled Adult Child
DAF	Disability Analysis File (previously known as TRF)
DBAD	Disabled Beneficiary and Dependents Extract
DCF	Disability Control File
DDS	Disability Determination Services
DER	Detailed Earnings Record
DI	Disability Insurance, also referred to as SSDI
DMG	Demographic component of the DAF
DSN	Dataset names

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DWB	Disabled Widow Beneficiaries
EN	Employment Network (also called a TTW provider)
EPE	Extended Period of Eligibility
EVS	Enumeration Verification System
EXR	Expedited Reinstatement
FBR	Federal Benefit Rate
FCI	Federal Countable Income
FIPS	Federal Information Processing Standards (in reference to U.S. Census standardized codes for uniform identification of geographic entities)
FRA	Full Retirement Age
HI	Hospital Insurance (Medicare Part A)
HOPE	Homeless Outreach Projects and Evaluation Demonstration
HUN	Housed Under Number
ICD-9	International Classification of Diseases Coding Scheme
IPE	Individualized Plan for Employment, developed by SVR Agency
IRS	Internal Revenue Service
IRWE	Impairment-Related Work Expense
LAF	Ledger Account File
LAUS	Local Area Unemployment Statistics
LRF	Longitudinal Record Format
MBR	Master Beneficiary Record
MBR810	MBR extract, version number 810
MBR814	MBR extract, version number 814
MEF	Master Earnings File
MHTS	Mental Health Treatment Study
MIE	Medical Improvement Expected

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MO	Milestone + Outcomes payment system
MPR-EVS	Mathematica's EVS
NBS	National Beneficiary Survey
NSCF	National Survey of SSI Children and Families
NUMIDENT	Numerical Identification File
OIM	Office of Information Management
OO	Outcomes-Only payment system
PAN	Person's Account Number
PASS	Program to Achieve Self-Support
PHUS	Payment History Update System
PIA	Primary Insurance Amount
PIN	Personal Identification Number
POD	Promoting Opportunity Demonstration
POMS	SSA's Program Operations Manual System
PROMISE	Promoting Readiness of Minors in SSI
Provider	Service provider under TTW (also called an EN)
PUF	Public Use File
REMICS	Revised Management Information Counts System
RIB	Retirement Insurance Benefits
RMA	Retrospective Monthly Accounting
RSA	Rehabilitation Services Administration
RSA-911	RSA Case Service Report
SAIPE	Small Area Income and Poverty Estimates
SAS	Statistical Analysis Software, used to produce the DAF
SCWF	Standalone Companion Work File

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SED	Supported Employment Demonstration
SER	Summary Earnings Record
SGA	Substantial Gainful Activity
SMI	Supplemental Medical Insurance (Medicare Part B)
SNAP	Supplemental Nutrition Assistance Program
SSN	Social Security Number
SSA	Social Security Administration
SSDI	Social Security Disability Insurance (also referred to as DI)
SSI	Supplemental Security Income
SSI-LF	SSI - Longitudinal File
SSR	Supplemental Security Record
STW	Suspension or termination of cash benefits for work
SVR Agency	State Vocational Rehabilitation Agency
T2	Title II, the SSDI Program
T16	Title XVI, the SSI Program
TANF	Temporary Assistance for Needy Families
TCNEI	Total countable non-earned income
TKT	DAF component containing data related to TTW participation
TRF	Ticket Research File, now called the DAF
TTW	Ticket to Work
TWP	Trial Work Period
VR	Federal/State Vocational Rehabilitation program
VRRMS	Vocational Rehabilitation Reimbursement Management System; data from this system is contained in the Payments component
YTD	Youth Transition Demonstration

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## OVERVIEW OF DAF DOCUMENTATION

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The documentation for the DAF consists of the eleven volumes described below. Questions about these documents should be directed to [ORDES.DAF@ssa.gov](mailto:ORDES.DAF@ssa.gov). All of these documents are available at <https://www.ssa.gov/disabilityresearch/daf.html>.

- **Volume 1: Getting Started with the DAF18.** Provides an overview of the structure and contents of the DAF and related linkable files.
- **Volume 2: Working with the DAF18.** Contains practical suggestions such as how to extract data and interpret blank or missing variables as well as more detailed information on DAF data marts and linkable files.
- **Volume 3: Tips for Conducting Analysis with the DAF18.** Contains suggestions for working with common research concepts in the DAF such as program participation, benefits paid versus benefits due, and constructed measures related to beneficiary work activity resulting in the loss of cash benefits.
- **Volume 4: Lists of DAF18 Variables.** Contains lists of new, changed, and deleted variables, as well as lists of variables by DAF component and analytic category.
- **Volume 5: DAF Variable Detail Pages.** Contains specifications for each DAF variable, including name, definition, data format, identification of the DAF component to which it belongs, data source, availability, and (where applicable) SAS code used to construct the variable.
- **Volume 6: Validating the DAF18 Against Other Sources.** Provides an explanation of validation methods and summary of validation results.
- **Volume 7: DAF18 Development History and Construction Methods.** Describes key changes in DAF construction methodology over time as well as a description of each step in the current year DAF construction process.
- **Volume 8: DAF18 Construction Workflow Charts and Task Tables.** Provides detailed information in both chart and table format on each step in the current year DAF construction process.
- **Volume 9: DAF18 Source File Descriptions.** Describes the administrative source files used to construct the DAF.
- **Volume 10: DAF18 Administrative Source File Documentation.** Contains documentation from SSA or other agencies on the administrative source files described in Volume 9.
- **Volume 11: DAF18 Construction Code.** Contains all SAS code used to construct the DAF.
- **Volume 12: DAF18 RSA Administrative Source File Documentation.** Contains a description of the processing of Rehabilitation Services Administration (RSA) data for linkage to the DAF, along with documentation from RSA on the RSA-911 files.

The following table provides specific locations for common research-related questions and issues.

In order to ...	Refer to ...
Get started with a research task	Volume 2, "Working with the DAF18," for information about selecting beneficiaries using finder files versus selection criteria
Identify what's changed in the latest version of the DAF	Volume 1, "Getting Started with the DAF18"
View lists of DAF variables	Volume 4, "Lists of DAF18 Variables"
Understand individual variable definitions, specifications, and value ranges	Volume 5, "DAF Variable Detail Pages"
Understand the structure of the DAF data files at a high level	Volume 1, "Getting Started with the DAF18"
Identify variables for a specific research task	Volume 4, "Lists of DAF18 Variables," for a list of variables contained within each DAF file and by analytic category
Understand the beneficiaries for which the DAF does and does not contain data	Volume 1, "Getting Started with the DAF18"
Identify administrative data sources for the DAF	Volume 9, "DAF18 Source File Descriptions"
Understand the linkage of the DAF to RSA-911 data and contents of the RSA files	Volume 12, "DAF18 RSA Administrative Source File Documentation"
Generate ideas for using the DAF more efficiently	Volume 1, "Getting Started with the DAF18" and Volume 2, "Working with the DAF18"
Find suggested ways to identify common research concepts in the DAF, such as calculating age of retirement, or disability title	Volume 3, "Tips for Conducting Analysis with the DAF18"
Understand what variables have changed in the most recent DAF	Volume 4, "Lists of DAF18 Variables"
Read about how information in the DAF is validated against other sources	Volume 6, "Validating the DAF18 Against Other Sources"

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## I. INTRODUCTION

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In this volume, we describe the RSA files that are associated with the DAF. In Section II, we provide an overview of the Department of Education's RSA-911 files; these files have changed during the years of the DAF, and thus is important for users to understand how the variables they're interested in may be different depending on the years of analysis. In Section III, we provide overview of the processing of the DAF-RSA linkable files, with more processing details available in Section IV. In section V, we provide additional details on the elements in the RSA-911 file layouts, with those layouts provided by the Department of Education available in appendices.

This is the alternate version of Volume 12, which has been made compliant with Section 508 requirements, but does not contain RSA policy directives as a result. Instead, we provide links to the RSA policy directives, when available, as posted by the Department of Education; we have not verified the compliance of those files to Section 508 requirements.

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## II. OVERVIEW OF THE RSA-911 SOURCE FILES

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The DAF is linkable to RSA-911 files for VR service closures from fiscal year 1998 through the DAF calendar year. The appendices in this volume contain the reporting manuals and associated policy directives for the RSA-911 Case Service Report, including record layouts. However, the record layout changes three times in terms of data elements, from 2001 to 2002, from 2013 to 2014, and from the start of the third fiscal quarter (July 1) of 2017. Instruction and edit specifications change with each iteration, but the actual record layout only changes those three times.

In July 2017, the RSA underwent a significant change in data organization and format. Prior to that time, the data were annual fiscal year files that contained information collected by State

Vocational Rehabilitation (SVR) agencies about all individuals whose cases were closed during the fiscal year, meaning they had applied for VR services at some point (and may or may not have received VR services before their case was closed). Beginning in July 2017, reflecting changes in VR service provision resulting from the Workforce Innovation and Opportunity Act (WIOA), the structure of the RSA-911 files changed in two ways: each annual calendar year now contains quarterly data containing records on both open (both cases that opened or remained open during a quarter) and closed cases, and the universe was expanded to include students who are receiving pre-employment transition services (pre-ETS) through the VR agency, even if not formally receiving VR services. More details about how the change in data organization has impacted RSA processing is discussed in Section IV.B.

Therefore, when accessing the RSA-911 source files, special attention should be paid to both the position and length of the variables described by the pre-2002, 2002-2013, 2014 - June 2017, and July 2017 - present source file layouts. This is especially critical when the analysis covers multiple periods. It is also necessary to pay special attention to the possible variable values for each variable, as these can change from year to year. Each iteration of the RSA-911 documentation includes a summary of year-over-year changes.

The Policy Directives in place during the DAF years are listed below, with links to their location online (with the exception of RSA-PD12-05, which we were unable to locate online).

- [Appendix A: Policy Directive RSA-PD-99-09 \(pre-2002\), effective September 8, 1999](#)
- [Appendix B.1: Policy Directive RSA-PD-00-06 \(2002-2013\) layout, effective March 16, 2000<sup>\[1\]</sup>](#)
- [Appendix B.2: Policy Directive RSA-PD-03-07 \(2002-2013\), effective September 25, 2003](#)
- [Appendix B.3: Policy Directive RSA-PD-04-04 \(2002-2013\), effective September 30, 2004](#)

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<sup>[1]</sup> The 2002-post record layout is described in the March 2000 policy directive, which states, “All requested revisions should be completed in time for State agencies to report their Fiscal Year (FY) 2001 data in the new format.” However, the revised record layout does not take effect until the 2002 data.

- [Appendix B.4: Policy Directive RSA-PD-06-01 \(2002-2013\), effective October 24, 2005](#)
- [Appendix B.5: Policy Directive RSA-PD-07-01 \(2002-2013\), effective October 5, 2006](#)
- Appendix B.6: Policy Directive RSA-PD-12-05 (2002-2013), effective February 8, 2012
- [Appendix C: Policy Directive RSA-PD-14-01, \(2014-6/30/2017\), effective October 25, 2013](#)
- [Appendix D: Policy Directive RSA-PD-16-04 \(7/1/2017 to 6/30/2020\), effective June 14, 2017](#)

We do not post these RSA policy directives because the Department of Education produced the RSA policy directives and we have not verified that they are in section 508-compliant format. We have copies of all of the policy directives listed above and will provide them to users ‘as is’ upon request (requests may be sent to [ORDES.DAF@ssa.gov](mailto:ORDES.DAF@ssa.gov)).

### III. OVERVIEW OF THE DAF-RSA FILES AND PROCESSING

We build a number of files using the RSA data in combination with the DAF; we refer to these files collectively as the DAF-RSA files. RSA data are accessible only to users with permission from the Department of Education.

Some DAF-RSA files contain records for all RSA participants while some contain records only for RSA participants who have a matching record in the DAF. Table III.1 lists the records included in each of the RSA files that we build to use with the DAF. The process used to verify RSA records is described Section III.A.

**Table III.1. DAF-RSA Files in DAF**

RSA File	Records Included
1. RSA Mini-DAF	DAF records for verified (described below) RSA participants who match DAF
2. RSA-911 Verified SSN Files	All verified RSA records
3. DAF-Linkable RSA Summary File	All verified RSA records, but key variables only and annual records combined into a single record per PIN
4. DAF-Linkable LAUS and SAIPE Files	DAF records for verified RSA participants who match DAF

Verified RSA files listed in Table III.1 are output from SSA to create and apply random identifiers, PINs; the process to apply PINs to the records is described in Section III.B. In

previous versions of the DAF, we delivered two versions of the RSA data, one with SSNs, and another with PINs. Beginning in DAF18, only files with PINs are available to users.

### **A. Construction Methodology - Summary**

There are 16 steps to construct the DAF-RSA files in DAF; more information about these steps and issues encountered when processing the files is contained in Appendix E. The following list provides a summary of those steps, while the table that follows contains a more detailed description of the methods used in each step.

- A. Convert RSA-911 file for the current year from source format to SAS format
- B. Use data from all years of RSA-911 files to create NUMIDENT finder
- C. Process NUMIDENT Returns
- D. Verify the RSA records (see section III.B)
- E. Merge EVS Results to RSA Data
- F. Create DAF-Linkable File of RSA Summary, with SSNs
- G. Create List of Verified RSA SSNs
- H. Create DMG for RSA Mini-DAF, with SSNs
- I. Create TKT Base and Annuals for RSA Mini-DAF, with SSNs
- J. Create Annuals for RSA Mini-DAF, with SSNs
- K. Create DAF-Linkable LAUS-SAIPE Files, with SSNs
- L. Create VRRMS and historical VRRMS files for RSA Mini-DAF, with SSNs
- M. Create PAYMENT files for RSA Mini-DAF, with SSNs
- N. Create RSA-911 Verified SSN Closure Files, with SSNs
- O. Create PINs (see section III.C)
- P. Apply PINs to replace SSNs in files built in Steps 6, 8, 9, 10, 11, 12, 13, and 14. (files # 1, 2, 3, and 4)

### **B. Process to Verify RSA Records**

Before constructing the files in Table 1, the RSA data are first validated using the NUMIDENT to be sure that the person identified by the SSN in the RSA data is the same person identified by that SSN in the SSA data. Regardless of DAF participation, records are included in these files only if the RSA SSNs are verified by MPR-Enumeration Verification System (EVS)

processing using the NUMIDENT file for verification. Through this process, called MPR-EVS, the data are verified on three attributes:

1. SSN - must match exactly
2. Year of birth - must match exactly
3. Sex- must match; we mark records as not verified when RSA Sex does not match, or is missing or unknown as follows:
  - If RSA Sex and NUMIDENT Sex are both M or both F then mark as ‘verify’ (codes are valid and match)
  - If RSA Sex in (M, F) and NUMIDENT Sex in (M, F) but RSA Sex is different from NUMIDENT Sex, then mark as ‘fail’ (codes are valid but differ)
  - If RSA Sex in (M, F) and NUMIDENT Sex not in (M, F) then mark as ‘verify’ (NUMIDENT codes are invalid so ignore gender test)
  - If RSA Sex not in (M, F) and NUMIDENT Sex in (M, F) then mark as ‘fail’ (NUMIDENT has valid codes but RSA does not)
  - If RSA Sex not in (M, F) and NUMIDENT Sex not in (M, F) then mark as ‘fail’ (RSA and NUMIDENT both have invalid codes)

We verify the SSNs for every RSA record, and use only the validated RSA records in the DAF-RSA files we create as described above. Because a participant may have several episodes of RSA participation, any SSN may occur multiple times in the RSA data. Therefore, when we verify RSA SSNs, we must verify every occurrence of an SSN. This is necessary because it is possible for the birth year or gender on one RSA record to be correct while the birth year or gender for the same SSN on a second RSA record is incorrect. Only one of these two records would be verified, and therefore appear in the DAF-RSA files, even though the SSNs are identical. We merge the verification results with the RSA-911 closure files, merging on gender and birth year as well as SSN, to create a file that contains only the SSNs of verified RSA records. We then use the file of verified RSA SSNs to extract DAF records from every DAF component, as well as from every RSA-911 source file, thus creating DAF and RSA extracts for

only verified RSA SSNs. These extracts are the basis for all the DAF-RSA files described in this volume.

### **C. Replacing SSNs with PINs**

After building the DAF-RSA files prior to delivery, verified SSNs are replaced with PINs. This is done in two steps in conjunction with SSA to create and apply PINs. The first program updates the SSN-PIN crosswalk by identifying any new SSNs that do not yet have a PIN, then creating a unique PIN value for each of those SSNs. After the crosswalk is updated, it is merged to each RSA-DAF deliverable so that each SSN record has the corresponding PIN, then the pinned version of the file is outputted with all SSN containing variables dropped.

### **D. Validation of the DAF-RSA files**

During construction of the de-identified DAF extract for verified RSA records, programmers conducted routine reviews to monitor data processing at each step. These included reviewing program output logs, checking that programs ran without interruption, and confirming that all output files were properly created, saved, and cataloged. At critical points during construction, record counts, frequencies, and summary statistics were produced and examined and compared against the previous DAF-RSA construction effort. Any significant discrepancy between the effort under development and the prior version could indicate a problem, such as a group of records being dropped or counted twice in error. Had such a discrepancy been found, Mathematica programmers would have examined the program code, output listings, and record dumps for an explanation, such as a code error, and if none were found they would then have contacted SSA staff for additional help in determining the reason for the change.

Additionally, when the new year of RSA data was converted from a text file to a SAS file, printouts of small numbers of records were examined and verified that the file layout was as expected.

Results from the submission of the NUMIDENT finder file were tracked and reviewed to ensure that all submitted finder records were matched to a corresponding returned record and that there were no duplicate returned records.

Before replacing the SSNs with PINs in DAF-RSA files, we check those extracts for any remaining PII information. We produce variable lists for each extract and review the lists to search for any variables long enough to contain SSNs, names, or other identifying information. If any are found, we drop them from the files.

Variables dropped for the de-identified DAF-RSA files include the following:

- CAN
- BGN
- BLN
- BMI
- FRSTNAME
- LASTNAME
- NAMESUFFIX
- HUN
- DUNS
- C\_1ST\_NAME
- C\_LAST\_NAME
- C\_XREF\_SSN
- CLNT\_FNM
- CLNT\_LNM
- CLNT\_MNM
- SSN

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## IV. DETAILS ABOUT THE DAF-RSA FILES

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Descriptions of each of the DAF-RSA files are provided in this section, with complete file names and mainframe locations.

### A. RSA Mini-DAF

**Description:** The RSA mini-DAF with PINs (File #1) is a collection of files that contain all DAF variables with the exception of personally identifiable information (PII) variable such as SSN and name, for RSA participants.

**Data documentation:** Because the RSA mini-DAF contains all of the contents of the DAF, all of the DAF documentation may be relevant to users.

**These files use the following naming convention** (SAS member name in parentheses):

OPDR.TG.PRD.ETTW.RSAVER.DAF18.<name>.PIN (filename)

**The files in the RSA Mini-DAF with PINs** follow the same structure as the full DAF. The mainframe files are the demographic file (DMG), Ticket Base (TKTBASE), Ticket Annuals (TKTyyyy), and SSA Annuals (ANNyyyy). All file names are listed in the file of filenames:

OPDR.TG.PRD.ETTW.DAF18.FILES.NAMES.CURRENT

**All file names, with SAS member names in parentheses (each file includes only verified SSNs, with PINs applied):**

a. DAF DMG

OPDR.TG.PRD.ETTW.RSAVER.DAF18.DMG.PIN (DMG)

b. DAF Annuals 1994 thru 2018

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1994.PIN (Y1994)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1995.PIN (Y1995)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1996.PIN (Y1996)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1997.PIN (Y1997)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1998.PIN (Y1998)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y1999.PIN (Y1999)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2000.PIN (Y2000)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2001.PIN (Y2001)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2002.PIN (Y2002)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2003.PIN (Y2003)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2004.PIN (Y2004)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2005.PIN (Y2005)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2006.PIN (Y2006)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2007.PIN (Y2007)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2008.PIN (Y2008)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2009.PIN (Y2009)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2010.PIN (Y2010)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2011.PIN (Y2011)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2012.PIN (Y2012)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2013.PIN (Y2013)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2014.PIN (Y2014)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2015.PIN (Y2015)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2016.PIN (Y2016)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2017.PIN (Y2017)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.Y2018.PIN (Y2018)

c. DAF TKT Base

OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKTBASE.PIN (TKTBASE)

d. DAF TKT Annuals 2002 thru 2018

OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT02.PIN (TKT2002)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT03.PIN (TKT2003)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT04.PIN (TKT2004)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT05.PIN (TKT2005)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT06.PIN (TKT2006)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT07.PIN (TKT2007)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT08.PIN (TKT2008)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT09.PIN (TKT2009)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT10.PIN (TKT2010)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT11.PIN (TKT2011)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT12.PIN (TKT2012)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT13.PIN (TKT2013)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT14.PIN (TKT2014)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT15.PIN (TKT2015)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT16.PIN (TKT2016)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT17.PIN (TKT2017)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.TKT18.PIN (TKT2018)

e. DAF VRRMS and Historical VRRMS

OPDR.TG.PRD.ETTW.RSAVER.DAF18.VRRMS.PIN(VRRMS)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.VRRMSHIST.PIN(VRRMS)

f. DAF Horizontal and Vertical Payment files

OPDR.TG.PRD.ETTW.RSAVER.DAF18.ENPAY.PIN(ENPAY)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.ENPAV.PIN(ENPAYVER)

## **B. RSA-911 Verified SSN Closure Files, with PINs**

**Description:** The RSA closure files for verified SSNs are modified versions of the RSA-911 files provided by the Department of Education (DOE) for fiscal years 1998 and onwards. There is one file for each fiscal year from 1998 through June 2017 containing demographic and programmatic data for applicants to RSA's VR program whose case was closed during a given fiscal year and one file from July 2017 through December 2018, containing demographic and programmatic data for applicants to RSA's VR program with an active case during the calendar year and students who were receiving pre-employment transition services (pre-ETS) through the VR agency, even if not formally receiving VR services.

**Data usage information:** Note that permission from the Department of Education is required before using RSA data. Users should also take note of implications of the RSA-911 file structure. As the average length of enrollment in the VR program is two years, the fact that the pre-July 2017 data reflect case closures rather than case enrollments means that the file has what amounts to a built-in two-year lag. For example, if a participant entered the VR program in April 2004 and exited in October 2006, their VR participation information would be included only in the file for fiscal year 2007. There would be no record of their participation in VR in the files for 2004, 2005, or 2006.

Additionally, in the pre-July 2017 data, the format of the original RSA-911 source files changed, most notably in 2002 and 2014; new fields were added, and some old ones were dropped. Therefore, when merging multiple years of RSA data, variables that were new in 2002 will contain all missing values for the years before 2002; likewise, variables that were dropped in 2002 will have all missing values for all the years from 2002 onwards. Variables that were new

in 2014 layout will contain all missing values for the years before 2014; likewise, variables that were dropped in 2014 will have all missing values for all the years from 2014 onwards.

In July 2017, the structure of RSA data underwent significant changes, with several data elements being significantly different than those in earlier versions. While it may be possible to use some of the elements across both the pre-July 2017 and post-July 2017 files to measure similar concepts, the Department of Education has not documented a crosswalk that formalizes the relationship across variables, and thus DAF users should proceed with caution.

A listing of all the variables in these modified RSA-911 closure files are available in Section V, along with the related element from the RSA-911 source files. For each variable, we include the original RSA element name and its corresponding SAS variable name. Some original RSA elements are converted to multiple SAS variables, such as the element “PUBLIC SUPPORT DURING VR,” which is converted to nine separate binary variables that are 0/1 indicators of whether each of nine types of public support were received or not (the nine binary variables are SSIAGED, SSIBLIND, SSIDISAB, AFDC, GENASSIST, SSDI, VETDISAB, OTRDISAB, and PTRPUBSUP). Additionally, some RSA elements take on a new format in the DAF-linkable file. For instance, all date elements are converted from text fields to SAS date variables.

**Data Documentation:** The documentation contains nine reporting manuals and associated policy directives for the RSA-911, including record layouts. The record layout changes three times: from 2001 to 2002, from 2013 to 2014, and finally, from June 2017 to July 2017. In between those changes, the instructions and edit specifications may change with policy directive, without resulting changes in the record layout. Therefore, when accessing the RSA-911 source files, special attention should be paid to both the position and length of the variables described by the pre-2002, 2002-2013, 2014-June 2017, and post-July 2017 source file layouts. This is

especially critical when the analysis covers more than one period. It is also necessary to pay special attention to the possible variable values for each variable, as these can change from year to year. Each iteration of the RSA-911 documentation includes a summary of year-over-year changes.

**Variable to indicate availability of DAF data:** Each of these modified RSA-911 closure files contains a new variable, IN\_DAF, constructed to indicate whether the RSA participant is also in the DAF. A value of 1 indicates the RSA participant has a record in DAF, otherwise the variable has a value of 0.

**These files use the following naming convention** (SAS member name in parentheses):

OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA<yyyy>.PIN (RSAyy)

**All RSA-911 Verified SSN Files with PINs** on the mainframe contain data for years 1998 and onwards. All file names are listed below and are also in the file of filenames:

OPDR.TG.PRD.ETTW.DAF18.FILES.NAMES.CURRENT

Note: permission from the Department of Education is required before using RSA data.

**All file names, with SAS member names in parentheses:**

OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA98.PIN (RSA98)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA99.PIN (RSA99)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA00.PIN (RSA00)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA01.PIN (RSA01)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA02.PIN (RSA02)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA03.PIN (RSA03)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA04.PIN (RSA04)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA05.PIN (RSA05)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA06.PIN (RSA06)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA07.PIN (RSA07)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA08.PIN (RSA08)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA09.PIN (RSA09)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA10.PIN (RSA10)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA11.PIN (RSA11)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA12.PIN (RSA12)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA13.PIN (RSA13)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA14.PIN (RSA14)

OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA15.PIN (RSA15)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA16.PIN (RSA16)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA17.PIN (RSA17)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.RSA18.PIN (RSA18)

### **C. DAF-Linkable RSA Summary File, with PINs**

**Description:** These files contain selected elements as described below from the RSA-911 files provided by DOE for fiscal years 1998 and June 2017. Selected elements from the RSA-911 files include VR program application, entry, and exit dates, agency code, and closure type. Since the RSA data was fundamentally changed in July 2017 to include data on applicants with open cases, there are two DAF-Linkable RSA Summary files, one covering the pre-July 2017 period and another covering the post-July 2017 period. In the pre-July 2017 summary file, an additional variable is created during the DAF construction process to indicate whether the participant received one of thirteen types of RSA services (pre-2002 period), one of 22 types of services (2002-2013 period), or one of 28 types of services (2014-June 2017 period) during their period of RSA enrollment.

Records from the RSA-911 files are included only if the RSA SSNs are verified by MPR-EVS processing using the NUMIDENT file for verification. Annual records from 1998 through June 2017 are rolled up to a single record per PIN in this DAF-linkable file. This file can be linked to the DAF using the PIN.

The pre-July 2017 DAF-Linkable RSA Summary File contains seven variables, each with up to 24 occurrences, plus the PIN variable for a total of 168 variables. These variables, except PIN, are described and mapped to the RSA source data in Table IV.1 below. The post-July 2017 DAF-Linkable RSA Summary file also contains seven variables, each with up to 4 occurrences, plus the PIN variable for a total of 29 variables. These variables, except PIN, are described and mapped to the RSA source data in Table IV.2 below.

**Table IV.1. Variables in the RSA-DAF linkable summary file for the old format RSA file**

Variable Name (n=1-24)	Variable Label	RSA Source Element1	Data Processing Notes
RSAAGYn	RSA Agency	Agency Code (pre-2002 #2, 2002-onward #1)	Pre-2002 records have an Agency Code field that is 3 positions long but contains only the two digit Agency Code from the original data.
RSACLTYn	RSA Closure Type	Type of Closure (pre-2002 #38, 2002-2013 #36, 2014-onward #213)	
RSADOAn	RSA Date of Application	Date of Application (#5)	
RSADOCn	RSA Date of Closure	Date of Closure (pre-2002 #40, 2002-216 #38, 2014-onward #215)	
RSADOEn	RSA Date of Eligibility Determination	Date of Eligibility Determination (pre-2002 #25, 2002-2013 #22, 2014 - onward #46)	
RSAIPEn	RSA Date of Individualized Plan for Employment	Date of Individualized Plan for Employment (pre-2002 n/a, 2002-2013 #23, 2014-onwards #49)	
RSASVSn	RSA Service Use Flag	Type of Services Provided (pre-2002 #31, 2002-2014 #25, 2014 - onwards ##51-190)	<p>Pre-2002: if any of the 13 Types of Services were received during the rehabilitation process (there is a 1 in that record position) then this variable is set to 1; otherwise, this variable is set to 0.</p> <p>2002-2013: if any of the 22 Types of Services were received during the rehabilitation process (there is something other than a '00' in that record position) then this variable is set to 1; otherwise, this variable is set to 0.</p> <p>2014-2017: if any of the 28 Types of Services were received during the rehabilitation process (there is something other than '0' in that record position) then this variable is set to 1; otherwise, this variable is set to 0.</p>

**Table IV.2. Variables in the RSA-DAF linkable summary file for the new format RSA file**

Variable Name (n=1-4)	Variable Label	RSA Source Element1	Data Processing Notes
RSAAGYn	RSA Agency	Agency Code (#4)	
RSADOAn	RSA Date of Application	Date of Application (#7)	
RSADOEn	RSA Date of Eligibility Determination	Date of Eligibility Determination (#38)	
RSADOEXTn	RSA Date of Exit	Date of Exit (#353)	
RSADOPREMPn	RSA Date of Pre-Employment Transition Service	Start Date of Pre-Employment Transition Services (#96)	
RSAEXTTYPn	RSA Exit Type	Type of Exit (#354)	
RSAIPEn	RSA Date of Individualized Plan for Employment	Date of Most Recent or Amended IPE(#48)	

**Data usage information:** Permission from the Department of Education is required before using RSA data. Users should also take note of implications of the time lag in the RSA-911 file structure used as the source for this DAF-linkable file. As the average length of enrollment in the VR program is two years, the fact that the RSA-911 data reflect case closures rather than case enrollments means that the source files have what amounts to a built-in two-year lag. For example, if a participant entered the VR program in April 2004 and exited in October 2006, their VR participation information would be not be included in the RSA-911 files until fiscal year 2007. There would be no record of their participation in VR in the data for 2004, 2005, or 2006. Note that in July 2017, RSA-911 files now contain data for applicants with open VR cases.

Each record in the DAF-linkable RSA Summary file is identified by the individual's PIN, stored in the variable PIN. This file can be merged to any of the DAF components on a one-to-one basis. To merge RSA with any part of the DAF, use the PIN variable in the component to which it is being merged. As not every RSA participant is also an SSDI or SSI beneficiary, there may be records in the RSA data with no corresponding record in the DAF.

**Data documentation:** This documentation contains nine reporting manuals and associated policy directives for the RSA-911, including record layouts. The specific variables included on these files as well as their corresponding RSA source element and data processing notes are in the table below.

**File name,** with SAS member name in parentheses:

1. OPDR.TG.PRD.ETTW.FINAL.DAF18P.RSAFLATOF(RSAFLAT)
2. OPDR.TG.PRD.ETTW.FINAL.DAF18P.RSAFLAT(RSAFLAT)

Note: permission from the Department of Education is required before using RSA data. The first file corresponds to the pre-July 2017 period, while the second file corresponds to the post-July 2017 period.

#### **D. DAF-Linkable LAUS and SAIPE Files, with PINs**

**Description:** These files contain economic data from the LAUS and SAIPE for verified RSA participants who were also DAF beneficiaries. Records are included for every RSA participant who is also a DAF beneficiary whose RSA SSN (later replaced with PINs) is verified by MPR-EVS processing using the NUMIDENT file for verification. There is one file for each year from 1994 through the DAF year. Each record contains PIN, annual county-level poverty rates and median income from the SAIPE, and monthly county-level unemployment rates from the LAUS, for the county of residence identified in the DAF for the RSA participant.

**Data usage information:** The LAUS-SAIPE records with PINs can be linked to the RSA mini-DAF with PINs (file #1) or the RSA-911 Verified SSN Files with PINs (file #2) using the PINs in the LAUS-SAIPE file. SAIPE data is not available at the county-level for 1996, therefore the SAIPE variables in the 1996 file contain missing values. A table containing

national and state-level poverty and median household income estimates for 1996 is available in Volume 2: Working with the DAF18.

**Data documentation:** A list of all the variables in this file is available Section VI.

Additional details may be found in Volume 3: Tips for Conducting Analysis with the DAF18.

**These files use the following naming convention** (SAS member name in parentheses):

OPDR.TG.PRD.ETTW.RSAVER.DAF18.L<yyyy>.PIN(L<yyyy>)

**All DAF-Linkable LAUS and SAIPE Files with PINs** on the mainframe contain data for years 1994 through the DAF year. All file names are listed below and are also in the file of filenames:

OPDR.TG.PRD.ETTW.DAF18.FILES.NAMES.CURRENT

**All file names, with SAS member names in parentheses:**

OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1994.PIN (L1994)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1995.PIN (L1995)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1996.PIN (L1996)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1997.PIN (L1997)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1998.PIN (L1998)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L1999.PIN (L1999)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2000.PIN (L2000)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2001.PIN (L2001)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2002.PIN (L2002)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2003.PIN (L2003)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2004.PIN (L2004)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2005.PIN (L2005)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2006.PIN (L2006)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2007.PIN (L2007)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2008.PIN (L2008)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2009.PIN (L2009)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2010.PIN (L2010)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2011.PIN (L2011)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2012.PIN (L2012)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2013.PIN (L2013)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2014.PIN (L2014)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2015.PIN (L2015)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2016.PIN (L2016)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2017.PIN (L2017)  
OPDR.TG.PRD.ETTW.RSAVER.DAF18.L2018.PIN (L2018)

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## **V. DETAILS OF THE RSA-911 FILE LAYOUTS**

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There are four layouts for the RSA data. The first (Table V.1) covers the period through 2001, the second (Table V.2) covers the period beginning 2002 through 2014, the third (Table V.3) covers 2014 through June 30, 2017, and the fourth (Table V.4) covers the period after July 1, 2017. Therefore, four tables are presented below. The first table provides the contents of the RSA-911 data pre-2002 and maps to variables in the DAF-RSA files. The second table does the same for the layout that covers the period from 2002 through 2014, and includes a column describing how the variable changed from the prior layout. The third table does the same for the layout that covers the period from 2014 to June 30, 2017. Variables that are present in only one period will have missing values for the other periods. Even when using the three variations of the pre-July 2017 RSA-911 data, special attention should be paid to variables that may have changed over time, including those potentially that were dropped or added, changed their format type, or had differing valid values.

The fourth table lists the layout and mapping to DAF variables for the period covering July 1, 2017 onward. Because the data elements in the newest version of the RSA-911 data are substantially different than those in the earlier version, and so we do not map elements to the earlier layouts. We indicate whether the variable is a new data element, a revised data element, or did not change, as noted in the June 14, 2017 RSA 911 policy directive. While it may be possible to use some of the elements across both the pre-July 2017 and post-July 2017 files to measure similar concepts, the Department of Education has not documented a crosswalk that formalizes the relationship across variables, and thus DAF users should proceed with caution.

**Table V.1. DAF-RSA variables from pre-2002 RSA-911 layout**

RSA-911 closure file (pre-2002 layout) RSA-PD-99-09						
RECORD POSITION	ELEMENT #	ELEMENT NAME		DAF VARIABLE		
1	1	*** ID Single Record Format		ID		
2	2	Agency Code		AGENCY		
3						
4	3	Social Security Account Number		SSN		
5						
6						
7						
8						
9						
10						
11						
12						
13	4	Multiple Closure Code		CLOORDER		
14	5	Month	DATE OF APPLICATION	APPDATE		
15						
16		Day				
17						
18		Year				
19						
20	6	Month	DATE OF BIRTH	RSADOB		
21						
22		Day				
23						
24		Year				
25						
26	7	Sex		RSASEX		
27	8	Race		RSARACE		
28	9	Marital Status		MARITAL		
29	10	Hispanic Origin		HISPORIG		
30	11	Previous Closure Status		PRVCLCD		
31	12	Referral Source		REFSRCE		
32						
33	13	Highest Grade Completed		APPED		
34						
35	14	SSI-Aged	PUBLIC SUPPORT DURING VR	SSIAGED		
36		SSI-Blind		SSIBLIND		
37		SSI-Disabled		SSIDISAB		
38		AFDC		AFDC		

**Table V.1. DAF-RSA variables from pre-2002 RSA-911 layout**

RSA-911 closure file (pre-2002 layout) RSA-PD-99-09				DAF VARIABLE
RECORD POSITION	ELEMENT #	ELEMENT NAME		
39		General Assistance		GENASSIST
40		SSDI		SSDI
41		Veteran's Disability		VETDISAB
42		Other Disability		OTRDISAB
43		Other Public Support		OTRPUBSUP
44	15	Type of Institution		INSTTYPE
45				
46	16	Major Disabling Condition		PRMYDIAG
47				
48				
49	17	Secondary Disabling Condition		SCDYDIAG
50				
51				
52	18	Work Status	At Application	APPWRKSTAT
53	19	Weekly Earnings		APPWKEARN
54				
55				
56	20	Hours Worked	At Application (continued)	APPHRSWK
57				
58	21	Monthly Public Assistance Dollars (\$)		APPUBASSIST
59				
60				
61	22	Primary Source Of Support		APPPRMYSRCE
62				
63	23	Medical Insurance Coverage		APPMEDINS
64	24	Insurance Avail. On Job		APPINSAVIL
65	25	Month	Date of Eligibility	RSADOE
66				
67		Day		
68				
69		Year		
70				
71	26	Previous Employment Status		PRVEMPSTAT
72	27	Year Last Employed		YRLSTEMP
73				
74	28	RESERVED FOR FUTURE USE		FILLER1
75				
76				
77	29	Cost of Case Services		COSTCASESVS

**Table V.1. DAF-RSA variables from pre-2002 RSA-911 layout**

RSA-911 closure file (pre-2002 layout) RSA-PD-99-09				
RECORD POSITION	ELEMENT #	ELEMENT NAME		DAF VARIABLE
78				
79				
80				
81				
82	30	Occupation at Closure		OCCUPATCL
83				
84				
85				
86				
87				
88	31	Assessment	Service Types	STASSESS
89		Restoration		STRESTOR
90		College/University Training		STCOLLEGE
91		Business/Vocational Training		STTRAIN
92		Adjustment Training		STADJUST
93		On-the-job Training		STOJT
94		Miscellaneous Training		STMISCTRAN
95		Counseling - substantial		STCOUNSEL
96		Job-Finding Services		STJOBFIND
97		Job Placement		STJOBPLACE
98		Transportation		STTRANS
99		Maintenance		STMANTAIN
100		Other Services		STOTRSVS
101	32	Educational Institutions		Service Sources
102		Business/Vocational School	SSBUSVOC	
103		Hospital/Sanatorium	SSHOSP	
104		Health Organization/Agency	SSHOAGENCY	
105		Community Rehab Program	SSCOMMREHAB	
106		Welfare Agency	SSWELFARE	
107		Other Public Agency	SSOTRPUB	
108		Other Private Agency	SSOTRPRV	
109		Individuals (Private)	SSINDIV	
110	33	Work Status	At Closure	CLSWRKSTAT
111	34	Weekly Earnings		CLSWKEARN
112				
113				

**Table V.1. DAF-RSA variables from pre-2002 RSA-911 layout**

RSA-911 closure file (pre-2002 layout) RSA-PD-99-09				DAF VARIABLE		
RECORD POSITION	ELEMENT #	ELEMENT NAME				
114	35	Hours Worked		CLSHRSWK		
115						
116	36	Monthly Public Assistance Dollars (\$)		CLSPUBASSIST		
117						
118						
119	37	Primary Source Of Support		CLSPRMYSRCE		
120						
121	38	Type of Closure		CLTYPE		
122	39	Reason for Closure		CLREASON		
123						
124	40	Month	Date of Closure	CLOSEDATE		
125						
126		Day				
127						
128		Year				
129						
130	41	Supported Employment Status		SUPPEMPSTAT		
131	42	Supported Employment Outcome		SUPPEMPOUT		
132	43	Medical Insurance Coverage at Closure		CLMEDINS		
133	44	Insurance Avail. On Job at Closure		CLINSAVAIL		
134	45	Veteran Status		VETSTAT		
135	46	Severe Disability		SVRDISAB		
136	47	RESERVED FOR FUTURE USE		FILLER2		
137						
138	48	Migratory Agricultural Worker		MIGAGWRK		
139	49	Projects-with-Industry		PRJWINDUST		
140	50	Personal Assistance Services		PERSASSIST		
141	51	Rehabilitation Engineering	Rehabilitation Technology Services Provided	REHABENG		
142		Assistive Technology Devices		ASISTTECHDEV		
143		Assistive Technology Services		ASISTTECHSVS		
144	52	RESERVED FOR FUTURE USE		FILLER3		
145						
146						
147						
148						
149						
150						

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
1	1	Agency Code		AGENCY	New three-digit code assigned to each agency.
2					
3					
4	2	Social Security Number		SSN	
5					
6					
7					
8					
9					
10					
11					
12					
13	3	Closure Order		CLSORDER	Replaces multiple closure code, new coding structure.
14	4	Previous Closure		PRVCLCD	New record position and coding structure.
15	5	Year	Date of Application	APPDATE	New order (year, month, day), four-digit year; however in the SAS loaded version of the RSA-911 files this variable has been created as SAS date so no adjust needs to be made when using the SAS file.
16					
17					
18					
19		Month			
20					
21		Day			
22					
23	6	Year	Date of Birth	RSADOB	New order (year, month, day), four-digit year; however in the SAS loaded version of the RSA-911 files this variable has been created as SAS date so no adjust needs to be made when using the SAS file.
24					
25					
26					
27		Month			
28					
29	Day				
30					
31	7	Gender		RSASEX	New data element name.
32	8	White	Race & Ethnicity	RSAWHITE	Combines race and Hispanic origin into one element, multiple affirmative responses permitted.
33		Black or African American		RSABLACK	
34		American Indian or Alaska Native		RSANATIVE	
35		Asian		RSAASIAN	

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
36		Native Hawaiian or Other Pacific Islander		RSAPACISL	
37		Hispanic or Latino		RSAHISP	
38	9	Source of Referral		REFSRCE	List of sources has been streamlined.
39	10	Level of Education Attained at Application		APPED	New data element.
40	11	Individualized Education Program (IEP)		IEP	New data element.
41	12	Living Arrangement at Application		LIVARRANGE	Replaces type of institution at application.
42					
43	13	Primary Disability		PRMYDIAG	Replaces major disabling condition, new coding structure.
44					
45					
46					
47	14	Secondary Disability		SCDYDIAG	Replaces secondary disabling condition, new coding structure.
48					
49					
50					
51	15	Employment Status at Application		APPWRKSTAT	Replaces work status at application, new employment statuses, change in coding.
52					
53	16	Weekly Earnings at Application		APPWKEARN	Increases from three to four digits.
54					
55					
56					
57	17	Hours Worked in a Week at Application		APPHRSWK	Maximum hours recorded increased from 79 to 99.
58					
59	18	SSI	Type of Public Support at Application	APPSSI	Combines SSI Aged, Blind or Disabled
60		TANF		APPTANF	Formerly AFDC
61		General Assistance		APPGENASSIST	
62		SSDI		APPSSDI	
63		Veteran's Disability		APPVETDISB	
64		Workers' Compensation		APPWORKCOMP	New type of public support.
65		Other Public Support		APPOTRPUB	

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT	
RCD POS	ELEMENT #	ELEMENT NAME				
66	19	SSDI	Monthly Public Support Amount at Application	APPSSDIAMT	Replaces monthly public assistance amount, amounts reported by type of public support.	
67						
68						
69						
70		SSI				APPSSIAMT
71						
72						
73						
74		TANF				APPTANFAMT
75						
76						
77						
78		All Other Public Support				APPOTRUBAMT
79						
80						
81						
82	20	Primary Source of Support at Application		APPPRMYSRCE	List has been streamlined, new coding structure.	
83	21	Medicaid	Medical Insurance Coverage at Application	APPMEDICAID	Now records type of medical insurance coverage.	
84		Medicare		APPMEDICARE		
85		Workers' Compensation		APPWORKCOMP		
86		Private thru Own Employment		APPPRVOWN		
87		Private thru Other Means		APPPRVOTR		
88	22	Year	Date of Eligibility Determination	RSADOE	New order (year, month, day), four-digit year; however, in the SAS loaded version of the RSA-911 files this variable has been created as SAS date so no adjust needs to be made when using the SAS file.	
89						
90						
91		Month				
92						
93						
94						
95	Day					
96	23	Year	Date of IPE	DOIPE	New data element.	
97						
98						
99		Month				
100						
101						
102						Day

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT	
RCD POS	ELEMENT #	ELEMENT NAME				
103						
104	24	Cost of Purchased Services		COSTCASESVS	Increases from five to six digits.	
105						
106						
107						
108						
109						
110	25	Assessment	Services Provided	STASSESS	New coding structure indicates vendor and source of funding.	Expanded definition.
111						
112		Diagnosis & Treatment		STDIAGTREAT		Formerly restoration.
113						
114		Vocational Rehabilitation Counseling & Guidance		STVOCREHAB		Expanded definition.
115						
116		College or University Training		STCOLLEGE		Expanded definition.
117						
118		Occupational/Vocational Training		STVOCTRAIN		Formerly business / vocational training.
119						
120		On-the-job Training		STOJT		Expanded definition.
121						
122		Basic Academic Remedial or Literacy Training		STBASICACDM		New service category.
123						
124		Job Readiness Training		STJOBREADY		New service category.
125						
126		Disability Related Augmentative Skills Training		STAUGTRAIN		New service category.
127						
128	Miscellaneous Training	STMISCTRAIN				
129						
130	Job Search Assistance	STJOBFIND	Formerly job finding services.			
131						
132	Job Placement Assistance	STJOBPLACE	Revised definition.			
133						
134	On-the-job Supports	STOJSUPP	New service category.			
135						
136	Transportation	STTRANS				
137						

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT																																																			
RCD POS	ELEMENT #	ELEMENT NAME																																																						
138		Maintenance		STMAINTAIN																																																				
139				Rehabilitation Technology				STREHABTECH																																																
140												Reader		STREADER																																										
141																		Interpreter		STINTERP																																				
142								Personal Attendant																STPERSATT																																
143														Technical Assistance														STTECHASIST		New service category.																										
144																				Information & Referral												STINFO		New service category.																						
145																								Other											STOTR																					
146																												Level of Education Attained at Closure										CLED		New data element.																
147																																Occupation at Closure										CLOCCUP														
148																																			Employment Status at Closure											CLSWRKSTAT		Replaces work status at closure, new employment statuses.								
149																																						Competitive Employment												COMPEMP		New data element.				
150																																										Weekly Earnings at Closure												CLSWKEARN		Increases from three to four digits.
151																																														Hours Worked at Closure										
152			SSI			CLSSI																																												New data element.						
153							TANF			CLTANF																																														
154													General Assistance			CLGENASSIST																																								
155						SSDI													CLSSDI																																					
156							Veteran's Disability																CLVETDISAB																																	
157													Type of Public Support at Closure																																											
158																																																								
159																																																								
160																																																								
161																																																								
162																																																								
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**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT	
RCD POS	ELEMENT #	ELEMENT NAME				
174		Workers' Compensation		CLWORKCOMP		
175		Other Public Support		CLOTROPUB		
176	33	SSDI	Monthly Public Support Amount at Closure	CLSSDIAMT	Replaces monthly public assistance amount, amounts reported by type of public support.	
177						
178						
179						
180						
181		SSI				CLSSIAMT
182						
183						
184						
185						
186		TANF				CLTANFAMT
187						
188						
189						
190						
191	All Other Public Support		CLOTROPUBAMT			
192						
193						
194						
195						
192	34	Primary Source of Support at Closure		CLPRMYSUPP	List has been streamlined, new coding structure.	
193	35	Medicaid	Medical Insurance Coverage at Closure	CLMEDICAID	Now records type of medical insurance coverage.	
194		Medicare		CLMEDICARE		
195		Workers' Compensation		CLINSWRKCOMP		
196		Private thru Own Employment		CLPRVOWN		
197		Private thru Other Means		CLPRVOTR		
198	36	Type of Closure		CLTYPE	Adds closure code for an eligible person whose service record was closed before an IPE was developed.	
199	37	Reason for Closure		CLREASON	Adds three reasons for closure codes	
200						
201	38	Year	Date of Closure	CLOSEDATE	New order (year, month, day), four-digit year; however in the SAS loaded version of the RSA-911 files this variable has been created as SAS date so no adjustment	
202						
203						
204						
205		Month				
206						

**Table V.2. DAF-RSA variables based on RSA-911 2002-2013 layout**

RSA-911 closure file (2002-2013 layout) RSA-PD-00-06			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
207		Day		needs to be made when using the SAS file.
208				
209	39	Supported Employment Status	SUPPEMPSTAT	Revised definition.
210	40	Veteran Status	VETSTAT	
211	41	Significant Disability	SVRDISAB	New element name.
212	42	Migrant & Seasonal Farmworkers	MIGAGWRK	Previously migratory agricultural worker.
213	43	Projects With Industry	PRJWINDUST	Indicates change in reference to section of Act.

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
1	--	Year		YEAR	The Variable YEAR is not in RSA16. Each record starts with the variable AGENCY.
2					
3					
4					
5	1	Agency Code		AGENCY	
6					
7					
8	2	Social Security Number		SSN	
9					
10					
11					
12					
13					
14					
15					
16					
17	3	Closure Order		CLSORDER	
18	4	Previous Closure		PRVCLCD	New record position and coding structure.
19	5	Year	Date of Application	APPDATE	
20					
21					
22					
23		Month			
24					
25		Day			
26					
27	6	Year	Date of Birth	RSADOB	
28					
29					
30					
31		Month			
32					
33		Day			
34					
35	7	Gender		RSASEX	
36	8-13	White	Race & Ethnicity	RSAWHITE	Combines race and Hispanic origin into one element, multiple
37		Black or African American		RSABLACK	

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
38		American Indian or Alaska Native	RSANATIVE	affirmative responses permitted.
39		Asian	RSAASIAN	
40		Native Hawaiian or Other Pacific Islander	RSAPACISL	
41		Hispanic or Latino	RSAHISP	
42	14	Veteran Status	VETSTAT	
43	15	Zip Code at Application	APPZIP	New element: the five-digit numeric US Postal Service Zip Code corresponding to the location of the individual's residence at application
44				
45				
46				
47				
48	16	County Name at Application	APPCNTY	New element: the name of the county corresponding to the location of the individual's residence at application
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
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65				
66				
67				
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73				
74				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88	17	Source of Referral	REFSRCE	Length changed from 1 to 2 digits
89				
90	18	Involvement with Other Agencies and Services at Application	APPINVOTH	New element: up to three codes from the list that describes a service provider or funding source from which the individual was provided services or funding
91				
92				
93				
94				
95				
96	19	Level of Education Attained at Application	APPED	Length changed from 1 to 2 digits
97				
98	20	Student with Disability in Secondary Education at Application	APPSTUDDIS	New element: this element captures the status of an individual with a disability in secondary education at the time of application
99	21	Living Arrangement at Application	APPLIV	
100				
101	22	Primary Disability	PRMYDIAG	
102				
103				
104				
105	23	Secondary Disability	SCDYDIAG	
106				
107				
108				
109	24	Significance of Disability	SVRDISAB	New element: a one-digit code to indicate whether the individual was considered a person with

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
					a significant disability or a most significant disability at any time during his/her VR program
110 111	25	Employment Status at Application		APPWRKSTAT	
112 113 114 115 116	26	Weekly Earnings at Application		APPWKEARN	Increases from four to five digits.
117 118 119	27	Hours Worked in a Week at Application		APPHRSWK	Increases from two to three digits
120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146	28-34	SSDI	Monthly Public Support Amount at Application	APPSSDIAMT	Three items are added. Increases from four to five digits.
		SSI		APPSSIAMT	
		TANF		APPTANFAMT	
		General Assistance (State or local government)		APPGENASSISTAMT	
		Veterans' Disability Benefits		APPVETDISBAMT	
		Workers' Compensation		APPWORKCOMPAMT	

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
147		All Other Public Support		APPOTR PUBAMT	
148					
149					
150					
151					
152					
153					
154					
155	35	Primary Source of Support at Application		APPPRMYSRCE	
156	36-41	Medicaid	Medical Insurance Coverage at Application	APPMEDICAID	One category added
157		Medicare		APPMEDICARE	
158		Workers' Compensation		APPWORKCOMP	
159		Private thru Own Employment		APPPRVOWN	
160		Not Yet Eligible for Private Insurance through Current Employer, But Will Be Eligible for Private Insurance after a Certain Period of Employment		APPPRVNOTYT	
161		Private thru Other Means		APPPRVOTR	
162	42	Year	Start Date of Trial Work Experience	TWESTART	New element: the date that the individual's Trial Work Experience began
163					
164					
165		Month			
166					
167					
168		Day			
169					
170	43	Year	'End Date of Trial Work Experience	TWEEND	New element: the date that the individual's Trial Work Experience ended
171					
172					
173		Month			
174					
175					
176		Day			
177					

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
178	44	Year	'Start Date of Extended Evaluation	EXTEVALSTART	New element: the date that the individual's Extended Evaluation began.
179					
180					
181					
182					
183					
184					
185					
186	45	Year	End Date of Extended Evaluations	EXTEVALEND	New element: the date that the individual's Extended Evaluation ended.
187					
188					
189					
190					
191					
192					
193					
194	46	Year	Date of Eligibility Determination	RSADOE	
195					
196					
197					
198					
199					
200					
201					
202	47	Year	Date of Placement on OOS Waiting List	OOSSTART	New element: the date when the individual was placed on an OOS waiting list
203					
204					
205					
206					
207					
208					
209					
210	48	Year	Date of Exit from OOS Waiting List	OOSSEND	New element: the date when the individual exited from an OOS waiting list
211					
212					
213					
214					
215					
216					
217					

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
218	49	Year	Date of IPE	DOIPE	New data element.
219					
220					
221					
222		Month			
223					
224		Day			
225					
226	50	Supported Employment Goal		SUPPEMPPGOAL	New element
227	51-	RSA SERVICE TYPE -		STASSESS	The layout changed; each service has five variables; the length decreases from two to one digit
228	52	ASSESSMENT - Primary Purchased VR Service Provider Type		STASSESSPTYPE	New element: information on what type of service provider provided the purchased services
229	53	ASSESSMENT - State Voctnl Rehab Grant Funds to Purchase Services		STASSESSVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
230	54	ASSESSMENT - Suppd Empl State Grant Funds to Purchase Services		STASSESSSESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
231					
232					
233					
234					
235					
236	55	ASSESSMENT - Comparable Services and Benefits Provider		STASSESSCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
237					
238					
239					
240					
241					
242	56	RSA SERVICE TYPE - Diagnosis and Treatment		STDIAGTREAT	The length decreases from two to one digit
243	57	Diagnosis and Treatment - Primary Purchased VR Service Provider Type		STDIAGTREATPTYP E	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
244	58	Diagnosis and Treatment - State Voctnl Rehab Grant Funds to Purchase Services	STDIAGTREATVRG R	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
245	59	Diagnosis and Treatment - Suppd Empl State Grant Funds to Purchase Services	STDIAGTREATESG R	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
246				
247				
248				
249				
250				
251	60	Diagnosis and Treatment - Comparable Services and Benefits Provider	STDIAGTREATCOM B	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
252				
253				
254				
255				
256				
257	61	RSA SERVICE TYPE - VOCATIONAL REHAB COUNSELING & GUIDANCE	STVOCREHAB	The length decreases from two to one digit
258	62	VOCATIONAL REHAB COUNSELING & GUIDANCE - Primary Purchased VR Service Provider Type	STVOCREHABPTYP E	New element: information on what type of service provider provided the purchased services
259	63	VOCATIONAL REHAB COUNSELING & GUIDANCE - State Voctnl Rehab Grant Funds to Purchase Services	STVOCREHABVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
260	64	VOCATIONAL REHAB COUNSELING & GUIDANCE - Suppd Empl State Grant Funds to Purchase Services	STVOCREHABESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
261				
262				
263				
264				
265				
266	65	VOCATIONAL REHAB COUNSELING & GUIDANCE -	STVOCREHABCOM B	New element: up to three codes that best describe the service providers who provided the individual
267				
268				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
269		Comparable Services and Benefits Provider		with a comparable service or benefit
270				
271				
272	66	RSA SERVICE TYPE - Graduate College or University Training	STGRAD	The length decreases from two to one digit
273	67	Graduate College or University Training - Primary Purchased VR Service Provider Type	STGRADPTYPE	New element: information on what type of service provider provided the purchased services
274	68	Graduate College or University Training - State Voctnl Rehab Grant Funds to Purchase Services	STGRADVGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
275	69	Graduate College or University Training - Suppd Empl State Grant Funds to Purchase Services	STGRADESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
276				
277				
278				
279				
280				
281	70	Graduate College or University Training - Comparable Services and Benefits Provider	STGRADCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
282				
283				
284				
285				
286				
287	71	RSA SERVICE TYPE - Four-Year College or University Training	STCOLLEGE4	The length decreases from two to one digit
288	72	Four-Year College or University Training - Primary Purchased VR Service Provider Type	STCOLLEGE4PTYP E	New element: information on what type of service provider provided the purchased services
289	73	Four-Year College or University Training - State Voctnl Rehab Grant Funds to Purchase Services	STCOLLEGE4VRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
290	74	Four-Year College or University Training - Suppd Empl State Grant Funds to Purchase Services	STCOLLEGE4ESGR	New element: all expenditures (amounts) within this service category for services
291				
292				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
293				purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
294				
295				
296	75	Four-Year College or University Training - Comparable Services and Benefits Provider	STCOLLEGE4COMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
297				
298				
299				
300				
301				
302	76	RSA SERVICE TYPE - Junior or Community College Training	STJR	The length decreases from two to one digit
303	77	Junior or Community College Training - Primary Purchased VR Service Provider Type	STJRPTYPE	New element: information on what type of service provider provided the purchased services
304	78	Junior or Community College Training - State Vocnl Rehab Grant Funds to Purchase Services	STJRVGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
305	79	Junior or Community College Training - Suppd Empl State Grant Funds to Purchase Services	STJRESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
306				
307				
308				
309				
310				
311	80	Junior or Community College Training - Comparable Services and Benefits Provider	STJRCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
312				
313				
314				
315				
316				
317	81	RSA SERVICE TYPE - Occupational or Vocational Training	STVOCTRAIN	The length decreases from two to one digit
318	82	Occupational or Vocational Training - Primary Purchased VR Service Provider Type	STVOCTRAINPTYPE	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
319	83	Occupational or Vocational Training - State Vocntl Rehab Grant Funds to Purchase Services	STVOCTRAINVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
320	84	Occupational or Vocational Training - Suppd Empl State Grant Funds to Purchase Services	STVOCTRAINESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
321				
322				
323				
324				
325				
326	85	Occupational or Vocational Training - Comparable Services and Benefits Provider	STVOCTRAINCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
327				
328				
329				
330				
331				
332	86	RSA SERVICE TYPE - On-the-job Training	STOJT	The length decreases from two to one digit
333	87	On-the-job Training - Primary Purchased VR Service Provider Type	STOJTPTYPE	New element: information on what type of service provider provided the purchased services
334	88	On-the-job Training - State Vocntl Rehab Grant Funds to Purchase Services	STOJTVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
335	89	On-the-job Training - Suppd Empl State Grant Funds to Purchase Services	STOJTESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
336				
337				
338				
339				
340				
341	90	On-the-job Training - Comparable Services and Benefits Provider	STOJTCOMB	New element: up to three codes that best describe the service providers who provided the individual
342				
343				
344				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
345				with a comparable service or benefit
346				
347	91	RSA SERVICE TYPE - Apprenticeship Training	STAPPRENT	The length decreases from two to one digit
348	92	Apprenticeship Training - Primary Purchased VR Service Provider Type	STAPPRENTPTYPE	New element: information on what type of service provider provided the purchased services
349	93	Apprenticeship Training - State Voctnl Rehab Grant Funds to Purchase Services	STAPPRENTVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
350	94	Apprenticeship Training - Suppd Empl State Grant Funds to Purchase Services	STAPPRENTESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
351				
352				
353				
354				
355				
356	95	Apprenticeship Training - Comparable Services and Benefits Provider	STAPPRENTCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
357				
358				
359				
360				
361				
362	96	RSA SERVICE TYPE - Basic Academic or Literacy	STBASICACDM	The length decreases from two to one digit
363	97	Basic Academic or Literacy - Primary Purchased VR Service Provider Type	STBASICACDMPTYPE	New element: information on what type of service provider provided the purchased services
364	98	Basic Academic or Literacy - State Voctnl Rehab Grant Funds to Purchase Services	STBASICACDMVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
365	99	Basic Academic or Literacy - Suppd Empl State Grant Funds to Purchase Services	STBASICACDMESGR	New element: all expenditures (amounts) within this service category for services purchased for the most
366				
367				
368				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
369				significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
370				
371	100	Basic Academic or Literacy - Comparable Services and Benefits Provider	STBASICACDMCOM B	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
372				
373				
374				
375				
376				
377	101	RSA SERVICE TYPE - Job Readiness Training	STJOBREADY	The length decreases from two to one digit
378	102	Job Readiness Training - Primary Purchased VR Service Provider Type	STJOBREADYPTYPE	New element: information on what type of service provider provided the purchased services
379	103	Job Readiness Training - State Vocntl Rehab Grant Funds to Purchase Services	STJOBREADYVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
380	104	Job Readiness Training - Suppd Empl State Grant Funds to Purchase Services	STJOBREADYESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
381				
382				
383				
384				
385				
386	105	Job Readiness Training - Comparable Services and Benefits Provider	STJOBREADYCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
387				
388				
389				
390				
391				
392	106	RSA SERVICE TYPE - Disability-Related Skills Training	STAUGTRAIN	The length decreases from two to one digit
393	107	Disability-Related Skills Training - Primary Purchased VR Service Provider Type	STAUGTRAINPTYPE	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
394	108	Disability-Related Skills Training - State Vocnl Rehab Grant Funds to Purchase Services	STAUGTRAINVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
395	109	Disability-Related Skills Training - Suppd Empl State Grant Funds to Purchase Services	STAUGTRAINESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
396				
397				
398				
399				
400				
401	110	Disability-Related Skills Training - Comparable Services and Benefits Provider	STAUGTRAINCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
402				
403				
404				
405				
406				
407	111	RSA SERVICE TYPE - Miscellaneous Training	STMISCTRAIN	The length decreases from two to one digit
408	112	Miscellaneous Training - Primary Purchased VR Service Provider Type	STMISCTRAINPTYP E	New element: information on what type of service provider provided the purchased services
409	113	Miscellaneous Training - State Vocnl Rehab Grant Funds to Purchase Services	STMISCTRAINVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
410	114	Miscellaneous Training - Suppd Empl State Grant Funds to Purchase Services	STMISCTRAINESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
411				
412				
413				
414				
415				
416	1150	Miscellaneous Training - Comparable Services and Benefits Provider	STMISCTRAINCOMB	New element: up to three codes that best describe the service providers who provided the individual
417				
418				
419				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
420				with a comparable service or benefit
421				
422	116	RSA SERVICE TYPE - Job Search Assistance	STJOBFIND	The length decreases from two to one digit
423	117	Job Search Assistance - Primary Purchased VR Service Provider Type	STJOBFINDPTYPE	New element: information on what type of service provider provided the purchased services
424	118	Job Search Assistance - State Voctnl Rehab Grant Funds to Purchase Services	STJOBFINDVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
425	119	Job Search Assistance - Suppd Empl State Grant Funds to Purchase Services	STJOBFINDESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
426				
427				
428				
429				
430				
431	120	Job Search Assistance - Comparable Services and Benefits Provider	STJOBFINDCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
432				
433				
434				
435				
436				
437	121	RSA SERVICE TYPE - Job Placement Assistance	STJOBPLACE	The length decreases from two to one digit
438	122	Job Placement Assistance - Primary Purchased VR Service Provider Type	STJOBPLACEPTYPE	New element: information on what type of service provider provided the purchased services
439	123	Job Placement Assistance - State Voctnl Rehab Grant Funds to Purchase Services	STJOBPLACEVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
440	124	Job Placement Assistance - Suppd Empl State Grant Funds to Purchase Services	STJOBPLACEESGR	New element: all expenditures (amounts) within this service category for services purchased for the most
441				
442				
443				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
444				significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
445				
446	125	Job Placement Assistance - Comparable Services and Benefits Provider	STJOBPLACECOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
447				
448				
449				
450				
451				
452	126	RSA SERVICE TYPE - On-the-job Supports (short term)	STOJSUPPST	The length decreases from two to one digit
453	127	On-the-job Supports (short term) - Primary Purchased VR Service Provider Type	STOJSUPPSTTYPE	New element: information on what type of service provider provided the purchased services
454	128	On-the-job Supports (short term) - State Vocnl Rehab Grant Funds to Purchase Services	STOJSUPPSTVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
455	129	On-the-job Supports (short term) - Suppd Empl State Grant Funds to Purchase Services	STOJSUPPSTESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
456				
457				
458				
459				
460				
461	130	On-the-job Supports (short term) - Comparable Services and Benefits Provider	STOJSUPPSTCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
462				
463				
464				
465				
466				
467	131	RSA SERVICE TYPE - On-the-job Supports	STOJSUPP	The length decreases from two to one digit
468	132	On-the-job Supports - Primary Purchased VR Service Provider Type	STOJSUPPPTYPE	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
469	133	On-the-job Supports - State Voctnl Rehab Grant Funds to Purchase Services	STOJSUPPVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
470	134	On-the-job Supports - Suppd Empl State Grant Funds to Purchase Services	STOJSUPPESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
471				
472				
473				
474				
475				
476	135	On-the-job Supports - Comparable Services and Benefits Provider	STOJSUPPCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
477				
478				
479				
480				
481				
482	136	RSA SERVICE TYPE - Transportation	STTRANS	The length decreases from two to one digit
483	137	Transportation - Primary Purchased VR Service Provider Type	STTRANSPTYPE	New element: information on what type of service provider provided the purchased services
484	138	Transportation - State Voctnl Rehab Grant Funds to Purchase Services	STTRANSVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
485	139	Transportation - Suppd Empl State Grant Funds to Purchase Services	STTRANSESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
486				
487				
488				
489				
490				
491	140	Transportation - Comparable Services and Benefits Provider	STTRANSCOMB	New element: up to three codes that best describe the service providers who provided the individual
492				
493				
494				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
495				with a comparable service or benefit
496				
497	141	RSA SERVICE TYPE - Maintenance	STMANTAIN	The length decreases from two to one digit
498	142	Maintenance - Primary Purchased VR Service Provider Type	STMANTAINPTYPE	New element: information on what type of service provider provided the purchased services
499	143	Maintenance - State Voctnl Rehab Grant Funds to Purchase Services	STMANTAINVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
500	144	Maintenance - Suppd Empl State Grant Funds to Purchase Services	STMANTAINESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
501				
502				
503				
504				
505				
506	145	Maintenance - Comparable Services and Benefits Provider	STMANTAINCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
507				
508				
509				
510				
511				
512	146	RSA SERVICE TYPE - Rehabilitation Technology	STREHABTECH	The length decreases from two to one digit
513	147	Rehabilitation Technology - Primary Purchased VR Service Provider Type	STREHABTECHPTYPE	New element: information on what type of service provider provided the purchased services
514	148	Rehabilitation Technology - State Voctnl Rehab Grant Funds to Purchase Services	STREHABTECHVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
515	149	Rehabilitation Technology - Suppd Empl State Grant Funds to Purchase Services	STREHABTECHESGR	New element: all expenditures (amounts) within this service category for services purchased for the most
516				
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518				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
519				significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
520				
521	150	Rehabilitation Technology - Comparable Services and Benefits Provider	STREHABTECHCOM B	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
522				
523				
524				
525				
526				
527	151	RSA SERVICE TYPE - Reader Services	STREADER	The length decreases from two to one digit
528	152	Reader Services - Primary Purchased VR Service Provider Type	STREADERPTYPE	New element: information on what type of service provider provided the purchased services
529	153	Reader Services - State Voctnl Rehab Grant Funds to Purchase Services	STREADERVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
530	154	Reader Services - Suppd Empl State Grant Funds to Purchase Services	STREADERESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
531				
532				
533				
534				
535				
536	155	Reader Services - Comparable Services and Benefits Provider	STREADERCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
537				
538				
539				
540				
541				
542	156	RSA SERVICE TYPE - Interpreter Services	STINTERP	The length decreases from two to one digit
543	157	Interpreter Services - Primary Purchased VR Service Provider Type	STINTERPPTYPE	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
544	158	Interpreter Services - State Voctnl Rehab Grant Funds to Purchase Services	STINTERPVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
545	159	Interpreter Services - Suppd Empl State Grant Funds to Purchase Services	STINTERPESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
546				
547				
548				
549				
550				
551	160	Interpreter Services - Comparable Services and Benefits Provider	STINTERPCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
552				
553				
554				
555				
556				
557	161	RSA SERVICE TYPE - Personal Attendant Services	STPERSATT	The length decreases from two to one digit
558	162	Personal Attendant Services - Primary Purchased VR Service Provider Type	STPERSATTPTYPE	New element: information on what type of service provider provided the purchased services
559	163	Personal Attendant Services - State Voctnl Rehab Grant Funds to Purchase Services	STPERSATTVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
560	164	Personal Attendant Services - Suppd Empl State Grant Funds to Purchase Services	STPERSATTESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
561				
562				
563				
564				
565				
566	165	Personal Attendant Services - Comparable Services and Benefits Provider	STPERSATTCOMB	New element: up to three codes that best describe the service providers who provided the individual
567				
568				
569				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
570				with a comparable service or benefit
571				
572	166	RSA SERVICE TYPE - Technical Assistance	STTECHASIST	The length decreases from two to one digit
573	167	Technical Assistance - Primary Purchased VR Service Provider Type	STTECHASISTPTYPE	New element: information on what type of service provider provided the purchased services
574	168	Technical Assistance - State Voctnl Rehab Grant Funds to Purchase Services	STTECHASISTVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
575	169	Technical Assistance - Suppd Empl State Grant Funds to Purchase Services	STTECHASISTESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
576				
577				
578				
579				
580				
581	170	Technical Assistance - Comparable Services and Benefits Provider	STTECHASISTCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
582				
583				
584				
585				
586				
587	171	RSA SERVICE TYPE - Information and Referral Services	STINFO	The length decreases from two to one digit
588	172	Information and Referral Services - Primary Purchased VR Service Provider Type	STINFOPTYPE	New element: information on what type of service provider provided the purchased services
589	173	Information and Referral Services - State Voctnl Rehab Grant Funds to Purchase Services	STINFOVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
590	174	Information and Referral Services - Suppd Empl State Grant Funds to Purchase Services	STINFOESGR	New element: all expenditures (amounts) within this service category for services purchased for the most
591				
592				
593				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
594				significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
595				
596	175	Information and Referral Services - Comparable Services and Benefits Provider	STINFOCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
597				
598				
599				
600				
601				
602	176	RSA SERVICE TYPE - Benefits Counseling	STBENEFIT	The length decreases from two to one digit
603	177	Benefits Counseling - Primary Purchased VR Service Provider Type	STBENEFITPTYPE	New element: information on what type of service provider provided the purchased services
604	178	Benefits Counseling - State Voctnl Rehab Grant Funds to Purchase Services	STBENEFITVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
605	179	Benefits Counseling - Suppd Empl State Grant Funds to Purchase Services	STBENEFITESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
606				
607				
608				
609				
610				
611	180	Benefits Counseling - Comparable Services and Benefits Provider	STBENEFITCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
612				
613				
614				
615				
616				
617	181	RSA SERVICE TYPE - Customized Employment Services	STCUSTOM	The length decreases from two to one digit
618	182	Customized Employment Services - Primary Purchased VR Service Provider Type	STCUSTOMPTYPE	New element: information on what type of service provider provided the purchased services

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01			DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME		
619	183	Customized Employment Services - State Vocnl Rehab Grant Funds to Purchase Services	STCUSTOMVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
620	184	Customized Employment Services - Suppd Empl State Grant Funds to Purchase Services	STCUSTOMESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
621				
622				
623				
624				
625				
626	185	Customized Employment Services - Comparable Services and Benefits Provider	STCUSTOMCOMB	New element: up to three codes that best describe the service providers who provided the individual with a comparable service or benefit
627				
628				
629				
630				
631				
632	186	RSA SERVICE TYPE - Other Services	STOTR	The length decreases from two to one digit
633	187	Other Services - Primary Purchased VR Service Provider Type	STOTRPTYPE	New element: information on what type of service provider provided the purchased services
634	188	Other Services - State Vocnl Rehab Grant Funds to Purchase Services	STOTRVRGR	New element: the costs (amounts) of purchased services using the VR grant (Title I) funds including state and other sources of matching funds as well as program income
635	189	Other Services - Suppd Empl State Grant Funds to Purchase Services	STOTRESGR	New element: all expenditures (amounts) within this service category for services purchased for the most significantly disabled individual with the supported employment grant program (Title VI, Part B) funds
636				
637				
638				
639				
640				
641	190	Other Services - Comparable Services and Benefits Provider	STOTRCOMB	New element: up to three codes that best describe the service providers who provided the individual
642				
643				
644				

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
645					with a comparable service or benefit
646					
647	191	Level of Education Attained at Closure		CLEL	Increased from one to two digits
648					
649	192	Student with Disability in Secondary Education at Closure		CLSTUDDIS	New element: the code that captures the status of an individual with a disability in secondary education at the time of closure
650	193	Number of Jobs at Closure		CLNJOBS	New element: Number of Jobs at Closure
651	194	Occupation at Closure		CLOCCUP	
652					
653					
654					
655					
656					
657	195	Year	StartDateofEmpl oymentinPrimary OccupationatClo sure	CLSTDTPRIM	New element: the date when the individual began the job coded in data element 194 as the primary occupation
658					
659					
660					
661		Month			
662					
663		Day			
664					
665	196	Employment Status at Closure		CLSWRKSTAT	
666	197	Weekly Earnings at Closure		CLSWKEARN	Increases from four to five digits.
667					
668					
669					
670					
671	198	Hours Worked at Closure		CLHRSWK	Increases from two to three digits.
672					
673					
674	199-205	SSDI	Monthly Public Support Amount at Closure	CLSSDIAMT	Three new categories added. Each variable increases from four to five digits.
675					
676					
677					
678					
679		SSI		CLSSIAMT	

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT		
RCD POS	ELEMENT #	ELEMENT NAME					
680							
681							
682							
683							
684						TANF	CLTANFAMT
685							
686							
687							
688							
689				GENERAL ASSISTANCE MONTHLY SUPPORT AMOUNT AT CLOSURE		CLGENASSISTAMT	
690							
691							
692							
693				VETERAN'S DISABILITY MONTHLY SUPPORT AMOUNT AT CLOSURE		CLVETDISABAMT	
694							
695							
696							
697							
698							
699	WORKERS' COMPENSATION MONTHLY SUPPORT AMOUNT AT CLOSURE	CLWORKCOMPAMT					
700							
701							
702							
703							
704	All Other Public Support	CLOT RPUBAMT					
705							
706							
707							
708							
709	206	Primary Source of Support at Closure		CLPRMYSUPP	List has been streamlined, new coding structure.		
710	207-212	Medicaid	Medical Insurance Coverage at Closure	CLMEDICAID	One new category added		
711		Medicare		CLMEDICARE			
712		Workers' Compensation		CLINSWRKCOMP			
713		Private thru Own Employment		CLPRVOWN			
714		Not Yet Eligible for PI Through Current Employer, But		CLNPRVOWN			

**Table V.3. DAF-RSA variables based on RSA-911 2014 – June 30, 2017 layout**

RSA-911 closure file (2014-June 30, 2017 layout) RSA-PD-14-01				DAF VARIABLE	SUMMARY OF CHANGES FROM PREVIOUS RSA-911 LAYOUT
RCD POS	ELEMENT #	ELEMENT NAME			
		Will Be Eligible Later			
715		Private thru Other Means		CLPRVOTR	
716	213	Type of Closure		CLTYPE	
717	214	Reason for Closure		CLREASON	
718					
719	215	Year	Date of Closure	CLOSEDATE	
720					
721					
722					
723		Month			
724					
725		Day			
726					

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

Note: Because the data elements in the new RSA-911 data are entirely different from previous versions, as is the universe of individuals contained in the file, we do not suggest attempting to align elements between the post-July 2017 and earlier RSA-911 data. Additionally, the RSA-911 files in July 2017 onward are being provided as CSV files instead of text files, meaning that the record position that we tracked for earlier versions no longer applies. Instead, we list the element number.

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
3	Submission Date	SUBMISSIONDATE
4	Agency Code	AGENCYCODE
5	RSA Unique Identifier	INDIVIDUALID
6	Social Security Number	SSN
7	Date of VR Application	APPLICATIONDATE
8	Date of Birth	RSADOB
9	Sex	RSASEX
10	RSA Race: American Indian	AMERINDIAN
11	RSA Race: Asian	ASIAN
12	RSA Race: Black or African American	BLACK
13	RSA Race: Naïve Hawaiian or Other Pacific Islander	HAWAIIAN
14	RSA Race: White	WHITE
15	RSA Ethnicity – Hispanic or Latino	HISPANIC
16	RSA Veteran	VETERAN
17	RSA Living Arrangement	LIVINGARRANGEMENTCD
18	RSA State Postal Code of Residence	STATE
19	RSA County FIPS Code	COUNTYFIPSCODE
20	RSA Zip Code	ZIPCODE
21	RSA Source of Referral	REFERRAL
22	RSA Student with a Disability	STUDENT
23	RSA Support: Social Security Disability Insurance (SSDI) at Application	APPSSDI
24	RSA Support: Supplemental Security Income (SSI) for the Aged, Blind, or Disabled at Application	APPSSI
25	RSA Support: Temporary Assistance for Needy Families (TANF) at Application	APPTANF
26	RSA Support: General Assistance (State or local government) at Application	APPGENASSISTANCE
27	RSA Support: Veterans' Disability Benefits at Application	APPVETERANSDISABILITY
28	RSA Support: Workers' Compensation at Application	APPWORKERSCOMP
29	RSA Support: Unemployment Compensation at Application	APPUI
30	RSA Support: Primary Source of Support at Application	APPPRIMSUPPORTCODE
31	RSA Medical Insurance Coverage: Medicaid at Application	APPMEDICAID

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
32	RSA Medical Insurance Coverage: Medicare at Application	APPMEDICARE
33	RSA Medical Insurance Coverage: State or Federal Affordable Care Act Exchange at Application	appACAExchange
34	RSA Medical Insurance Coverage: Public Insurance from Other Sources at Application	appOtherPublicIns
35	RSA Medical Insurance Coverage: Private Insurance Through Employer at Application	appEmployerIns
36	RSA Medical Insurance Coverage: Not Yet Eligible for Private Insurance Through Employer at Application	appEmployerInsNYE
37	RSA Medical Insurance Coverage: Private Insurance Through Other Means at Application	APPOTHERPRIVATEINS
38	RSA Date of VR Eligibility Determination	ELIGIBILITYDATE
39	RSA VR Eligibility Determination Extension	ELIGIBILITYEXT
40	RSA Date of Placement on OOS Waiting List	OOSPLACEMENTDATE
41	RSA Date of Exit from OOS Waiting List	OOSEXITDATE
42	RSA Disability: Individual with a Disability	DISABILITY
43	RSA Disability: Primary Disability Type	PrimDisabilityCodeType
44	RSA Disability: Secondary Disability Type	SecondaryDisabilityType
45	RSA Disability: Significance of Disability	DisabilitySigCode
46	RSA Trial Work Experience: Start Date of Trial Work Experience	TWEStartDate
47	RSA Trial Work Experience: End Date of Trial Work Experience	TWEEndDate
48	RSA IPE: Date of Most Recent or Amended IPE	IPEAmendedDate
49	RSA IPE: Supported Employment Goal on Current IPE	IPESupportedEmpGoal
50	RSA IPE: Employment at IPE	ipeEmpStatus
51	Primary Occupation at IPE	ipePrimaryOcc
52	RSA IPE: Hourly Wage at IPE	ipeHourlyWage
53	RSA IPE: Hours Worked in a Week at IPE	ipeWeeklyHoursWorked
54	RSA WIOA Program: Adult	Adult
55	RSA WIOA Program: Adult Education	AdultEd
56	RSA WIOA Program: Dislocated Worker	DislocatedWorker
57	RSA WIOA Program: Job Corps	JobCorps
58	RSA WIOA Program: Vocational Rehabilitation	VocRehab
59	RSA WIOA Program: Wagner-Peyser Employment Service	WPEmpService
60	RSA WIOA Program: Youth	Youth
61	RSA WIOA Program: YouthBuild	YouthBuild
62	RSA Barriers to Employment: Long-Term Unemployed	LongTermUnemp
63	RSA Barriers to Employment: Exhausting TANF Within Two Years	ExhaustTANF
64	RSA Barriers to Employment: Foster Care Youth	FosterCareYouth
65	RSA Barriers to Employment: Homeless Individual, Homeless Children and Youths, or Runaway Youth	HomelessOrRunaway
66	RSA Barriers to Employment: Ex-Offender	ExOffenderStatus

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
67	RSA Barriers to Employment: Low Income	LowIncomeStatus
68	RSA Barriers to Employment: English Language Learner	EnglishLearner
69	RSA Barriers to Employment: Basic Skills Deficient/Low Levels of Literacy	BasicSkillsDeficient
70	RSA Barriers to Employment: Cultural Barriers	CulturalBarriers
71	RSA Barriers to Employment: Single Parent	SingleParent
72	RSA Barriers to Employment: Displaced Homemaker	DisHomemaker
73	RSA Barriers to Employment: Migrant and Seasonal Farmworker	MigrantFarmworker
74	RSA Education: State Definition for Age of Students with Disabilities	StateDisStudentAgeRange
75	RSA Education: School Status	SchoolStatus
76	RSA Education: Highest Educational Level Completed	EdLevelCompleted
77	RSA Education: Highest Elementary or Secondary School Grade Completed	SchoolGradeCompleted
78	RSA Education: Enrolled in Secondary Education	InSecondaryEd
79	RSA Education: Date Received Special Education Certificate of Completion	SpecialEdCertCompDate
80	RSA Education: Enrolled in a State Adult Secondary School at the High Adult Secondary Education (ASE) Level	EnrolledInASE
81	RSA Education: Date Attained Secondary School Diploma	SecSchoolDiplomaDate
82	RSA Education: Date Attained Secondary School Equivalency (GED)	GEDDate
83	RSA Education: Enrolled in Postsecondary or Graduate Education	PostsecEdYear
84	RSA Education: Enrolled in Postsecondary Education	EnrolledInPostsecEd
85	RSA Education: Date Enrolled During Program Participation in an Education or Training Program Leading to a Recognized Postsecondary Credential or Employment	CredProgramEnrollDate
86	RSA Education: Completed Some Postsecondary Education, No Degree or Certificate	CompletedSomePostsecEd
87	RSA Education: Date Attained Associate's Degree	AssociateDegreeDate
88	RSA Education: Date Attained Bachelor's Degree	BachelorDegreeDate
89	RSA Education: Date Attained Master's Degree	MastersDegreeDate
90	RSA Education: Date Attained Graduate Degree (e.g., Ph.D., Ed.D., J.D., M.D.)	DegreeAboveMastersDate
91	RSA VoTech: Enrolled in a Career or Technical Training Program, Not Leading to a Recognized Postsecondary Credential	EnrolledInCTTPNoCred
92	RSA VoTech: Enrolled in a Career or Technical Training Program, Leading to a Recognized Postsecondary Credential	EnrolledInCTTPCred
93	RSA VoTech: Date Attained Vocational/Technical License	VTLicenseDate

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
94	RSA VoTech: Date Attained Vocational/Technical Certificate	VTCertificateDate
95	RSA Other Education or Training: Date Attained Other Recognized Diploma, Degree, or Certificate	OtherLicOrCertDate
96	RSA Pre-Emp Transition Services: Start Date of Pre-Employment Transition Services	PETSSStartDate
97	RSA Job Exploration Counseling: Service Provided by VR Agency Staff (in-house)	jecVRAgencyStaff
98	RSA Job Exploration Counseling: Service Provided Through VR Agency Purchase	jecVRAgencyPurchase
99	RSA Job Exploration Counseling: Purchased Service Provider Type	jecPurchaseProviderType
100	RSA Job Exploration Counseling: VR Program Expenditure for Purchased Service	jecVRServicePurchaseExpenditure
101	RSA Job Exploration Counseling: Service Provided by Comparable Services and Benefits Providers	jecCompServiceProvider
102	RSA Job Exploration Counseling: Comparable Services and Benefits Provider Type	jecCompServiceProviderType
103	RSA Work Based Learning Experiences: Service Provided by VR Agency Staff (in-house)	wbleVRAgencyStaff
104	RSA Work Based Learning Experiences: Service Provided Through VR Agency Purchase	wbleVRAgencyPurchase
105	RSA Work Based Learnings: Purchased Service Provider Type	wblePurchaseProviderType
106	RSA Work Based Learning: VR Program Expenditure for Purchased Service	wbleVRServicePurchaseExpenditure
107	RSA Work Based Learning: Service Provided by Comparable Services and Benefits Providers	wbleCompServiceProvider
108	RSA Work Based Learning: Comparable Services and Benefits Provider Type	wbleCompServiceProviderType
109	RSA Counseling on Enrollment Opportunities: Service Provided by VR Agency Staff (in-house)	ceoVRAgencyStaff
110	RSA Counseling on Enrollment Opportunities: Service Provided Through VR Agency Purchase	ceoVRAgencyPurchase
111	RSA Job Exploration Counseling: Purchased Service Provider Type	ceoPurchaseProviderType
112	RSA Counseling on Enrollment Opportunities: VR Program Expenditure for Purchased Service	ceoVRServicePurchaseExpenditure
113	RSA Counseling on Enrollment Opportunities: Service Provided by Comparable Services and Benefits Providers	ceoCompServiceProvider
114	RSA Counseling on Enrollment Opportunities: Comparable Services and Benefits Provider Type	ceoCompServiceProviderType
115	RSA Workplace Readiness Training: Service Provided by VR Agency Staff (in-house)	wrtVRAgencyStaff
116	RSA Workplace Readiness Training: Service Provided Through VR Agency Purchase	wrtVRAgencyPurchase
117	RSA Workplace Readiness Training: Purchased Service Provider Type	wrtPurchaseProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
118	RSA Workplace Readiness Training: VR Program Expenditure for Purchased Service	wrtVRServicePurchaseExpenditure
119	RSA Workplace Readiness Training: Service Provided by Comparable Services and Benefits Providers	wrtCompServiceProvider
120	RSA Workplace Readiness Training: Comparable Services and Benefits Provider Type	wrtCompServiceProviderType
121	RSA Instruction in Self Advocacy: Service Provided by VR Agency Staff (in-house)	isaVRAgencyStaff
122	RSA Instruction in Self Advocacy: Service Provided Through VR Agency Purchase	isaVRAgencyPurchase
123	RSA Instruction in Self Advocacy: Purchased Service Provider Type	isaPurchaseProviderType
124	RSA Instruction in Self Advocacy: VR Program Expenditure for Purchased Service	isaVRServicePurchaseExpenditure
125	RSA Instruction in Self Advocacy: Service Provided by Comparable Services and Benefits Providers	isaCompServiceProvider
126	RSA Instruction in Self Advocacy: Comparable Services and Benefits Provider Type	isaCompServiceProviderType
127	RSA Start Date of Initial VR Service On or After IPE	VRServiceStartDate
128	RSA Date of Most Recent Career Service	CareerServiceDate
129	RSA Graduate College or University: Service Provided by VR Agency Staff (in-house)	gcutVRAgencyStaff
130	RSA Graduate College or University: Service Provided Through VR Agency Purchase	gcutVRAgencyPurchase
131	RSA Graduate College or University: Purchased Service Provider Type	gcutPurchaseProviderType
132	RSA Graduate College or University: Amount of VR Funds Expended for Service (Title I)	gcutVRTitleIFundsExpended
133	RSA Graduate College or University: Amount of SE Funds Expended for Service (Title VI)	gcutSETitleVIFundsExpended
134	RSA Graduate College or University: Service Provided by Comparable Services and Benefits Providers	gcutCompServiceProvider
135	RSA Graduate College or University: Comparable Services and Benefits Provider Type	gcutCompServiceProviderType
136	RSA Four-Year College or University Training: Service Provided by VR Agency Staff (in-house)	fycutVRAgencyStaff
137	RSA Four-Year College or University Training: Service Provided Through VR Agency Purchase	fycutVRAgencyPurchase
138	RSA Four-Year College or University Training: Purchased Service Provider Type	fycutPurchaseProviderType
139	RSA Four-Year College or University Training: Amount of VR Funds Expended for Service (Title I)	fycutVRTitleIFundsExpended
140	RSA Four-Year College or University Training: Amount of SE Funds Expended for Service (Title VI)	fycutSETitleVIFundsExpended
141	RSA Four-Year College or University Training: Service Provided by Comparable Services and Benefits Providers	fycutCompServiceProvider
142	RSA Four-Year College or University Training: Comparable Services and Benefits Provider Type	fycutCompServiceProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
143	RSA Junior or Community College Training: Service Provided by VR Agency Staff (in-house)	jcctVRAgencyStaff
144	RSA Junior or Community College Training: Service Provided Through VR Agency Purchase	jcctVRAgencyPurchase
145	RSA Junior or Community College Training: Purchased Service Provider Type	jcctPurchaseProviderType
146	Junior or Community College Training: Amount of VR Funds Expended for Service (Title I)	jcctVRTitleIFundsExpended
147	RSA Junior or Community College Training: Amount of SE Funds Expended for Service (Title VI)	jcctSETitleVIFundsExpended
148	RSA Junior or Community College Training: Service Provided by Comparable Services and Benefits Providers	jcctCompServiceProvider
149	RSA Junior or Community College Training: Comparable Services and Benefits Provider Type	jcctCompServiceProviderType
150	RSA Occupational or Vocational Training: Service Provided by VR Agency Staff (in-house)	ovtVRAgencyStaff
151	RSA Occupational or Vocational Training: Service Provided Through VR Agency Purchase	ovtVRAgencyPurchase
152	RSA Occupational or Vocational Training: Purchased Service Provider Type	ovtPurchaseProviderType
153	RSA Occupational or Vocational Training: Amount of VR Funds Expended for Service (Title I)	ovtVRTitleIFundsExpended
154	RSA Occupational or Vocational Training: Amount of SE Funds Expended for Service (Title VI)	ovtSETitleVIFundsExpended
155	RSA Occupational or Vocational Training: Service Provided by Comparable Services and Benefits Providers	ovtCompServiceProvider
156	RSA Occupational or Vocational Training: Comparable Services and Benefits Provider Type	ovtCompServiceProviderType
157	RSA On The Job Training: Service Provided by VR Agency Staff (in-house)	ojtVRAgencyStaff
158	RSA On The Job Training: Service Provided Through VR Agency Purchase	ojtVRAgencyPurchase
159	RSA On The Job Training: Purchased Service Provider Type	ojtPurchaseProviderType
160	RSA On The Job Training: Amount of VR Funds Expended for Service (Title I)	ojtVRTitleIFundsExpended
161	RSA On The Job Training: Amount of SE Funds Expended for Service (Title VI)	ojtSETitleVIFundsExpended
162	RSA On The Job Training: Service Provided by Comparable Services and Benefits Providers	ojtCompServiceProvider
163	RSA On The Job Training: Comparable Services and Benefits Provider Type	ojtCompServiceProviderType
164	RSA Registered Apprenticeship Training: Service Provided Through VR Agency Purchase	ratVRAgencyPurchase
165	RSA Registered Apprenticeship Training: Purchased Service Provider Type	ratPurchaseProviderType
166	RSA Registered Apprenticeship Training: Amount of VR Funds Expended for Service (Title I)	ratVRTitleIFundsExpended

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
167	RSA Registered Apprenticeship Training: Amount of SE Funds Expended for Service (Title VI)	ratSETitleVIFundsExpended
168	RSA Registered Apprenticeship Training: Service Provided by Comparable Services and Benefits Providers	ratCompServiceProvider
169	RSA Registered Apprenticeship Training: Comparable Services and Benefits Provider Type	ratCompServiceProviderType
170	RSA Basic Academic Remedial or Literacy Training: Service Provided by VR Agency Staff (in-house)	bartVRAgencyStaff
171	RSA Basic Academic Remedial or Literacy Training: Service Provided Through VR Agency Purchase	bartVRAgencyPurchase
172	RSA Basic Academic Remedial or Literacy Training: Purchased Service Provider Type	bartPurchaseProviderType
173	RSA Basic Academic Remedial or Literacy Training: Amount of VR Funds Expended for Service (Title I)	bartVRTitleIFundsExpended
174	RSA Basic Academic Remedial or Literacy Training: Amount of SE Funds Expended for Service (Title VI)	bartSETitleVIFundsExpended
175	RSA Basic Academic Remedial or Literacy Training: Service Provided by Comparable Services and Benefits Providers	bartCompServiceProvider
176	RSA Basic Academic Remedial or Literacy Training: Comparable Services and Benefits Provider Type	bartCompServiceProviderType
177	RSA Job Readiness Training: Service Provided by VR Agency Staff (in-house)	jrtVRAgencyStaff
178	RSA Job Readiness Training: Service Provided Through VR Agency Purchase	jrtVRAgencyPurchase
179	RSA Job Readiness Training: Purchased Service Provider Type	jrtPurchaseProviderType
180	RSA Job Readiness Training: Amount of VR Funds Expended for Service (Title I)	jrtVRTitleIFundsExpended
181	RSA Job Readiness Training: Amount of SE Funds Expended for Service (Title VI)	jrtSETitleVIFundsExpended
182	RSA Job Readiness Training: Service Provided by Comparable Services and Benefits Providers	jrtCompServiceProvider
183	RSA Job Readiness Training: Comparable Services and Benefits Provider Type	jrtCompServiceProviderType
184	RSA Disability Related Skills Training: Service Provided by VR Agency Staff (in-house)	drstVRAgencyStaff
185	RSA Disability Related Skills Training: Service Provided Through VR Agency Purchase	drstVRAgencyPurchase
186	RSA Disability Related Skills Training: Comparable Services and Benefits Provider Type	drstPurchaseProviderType
187	RSA Disability Related Skills Training: Amount of VR Funds Expended for Service (Title I)	drstVRTitleIFundsExpended
188	RSA Disability Related Skills Training: Amount of SE Funds Expended for Service (Title VI)	drstSETitleVIFundsExpended
189	RSA Disability Related Skills Training: Service Provided by Comparable Services and Benefits Providers	drstCompServiceProvider
190	RSA Disability Related Skills Training: Comparable Services and Benefits Provider Type	drstCompServiceProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
191	RSA Miscellaneous Training: Service Provided by VR Agency Staff (in-house)	mtVRAgencyStaff
192	RSA Miscellaneous Training: Service Provided Through VR Agency Purchase	mtVRAgencyPurchase
193	RSA Miscellaneous Training: Purchased Service Provider Type	mtPurchaseProviderType
194	RSA Miscellaneous Training: Amount of VR Funds Expended for Service (Title I)	mtVRTitleIFundsExpended
195	RSA Miscellaneous Training: Amount of SE Funds Expended for Service (Title VI)	mtSETitleVIFundsExpended
196	RSA Miscellaneous Training: Service Provided by Comparable Services and Benefits Providers	mtCompServiceProvider
197	RSA Miscellaneous Training: Comparable Services and Benefits Provider Type	mtCompServiceProviderType
198	RSA Randolph-Sheppard Entrepreneurial Training: Service Provided by VR Agency Staff (in-house)	rsetVRAgencyStaff
199	RSA Randolph-Sheppard Entrepreneurial Training: Service Provided Through VR Agency Purchase	rsetVRAgencyPurchase
200	RSA Randolph-Sheppard Entrepreneurial Training: Purchased Service Provider Type	rsetPurchaseProviderType
201	RSA Randolph-Sheppard Entrepreneurial Training: Amount of VR Funds Expended for Service (Title I)	rsetVRTitleIFundsExpended
202	RSA Randolph-Sheppard Entrepreneurial Training: Amount of SE Funds Expended for Service (Title VI)	rsetSETitleVIFundsExpended
203	RSA Randolph-Sheppard Entrepreneurial Training: Service Provided by Comparable Services and Benefits Providers	rsetCompServiceProvider
204	RSA Randolph-Sheppard Entrepreneurial Training: Comparable Services and Benefits Provider Type	RSA Randolph-Sheppard Entrepreneurial Training: Comparable Services and Benefits Provider Type
205	RSA Customized Training: Service Provided by VR Agency Staff (in-house)	ctVRAgencyStaff
206	RSA Customized Training: Service Provided Through VR Agency Purchase	ctVRAgencyPurchase
207	RSA Customized Training: Purchased Service Provider Type	ctPurchaseProviderType
208	RSA Customized Training: Amount of VR Funds Expended for Service (Title I)	ctVRTitleIFundsExpended
209	RSA Customized Training: Amount of SE Funds Expended for Service (Title VI)	ctSETitleVIFundsExpended
210	RSA Customized Training: Service Provided by Comparable Services and Benefits Providers	ctCompServiceProvider
211	RSA Customized Training: Comparable Services and Benefits Provider Type	ctCompServiceProviderType
212	RSA Assessment: Service Provided by VR Agency Staff (in-house)	assVRAgencyStaff
213	RSA Assessment: Service Provided Through VR Agency Purchase	assVRAgencyPurchase
214	RSA Assessment: Purchased Service Provider Type	assPurchaseProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
215	RSA Assessment: Amount of VR Funds Expended for Service (Title I)	assVRTitleIFundsExpended
216	RSA Assessment: Amount of SE Funds Expended for Service (Title VI)	assSETitleVIFundsExpended
217	RSA Assessment: Service Provided by Comparable Services and Benefits Providers	assCompServiceProvider
218	RSA Assessment: Comparable Services and Benefits Provider Type	assCompServiceProviderType
219	RSA Diagnosis and Treatment of Impairments: Service Provided by VR Agency Staff (in-house)	dtiVRAgencyStaff
220	RSA Diagnosis and Treatment of Impairments: Service Provided Through VR Agency Purchase	dtiVRAgencyPurchase
221	RSA Diagnosis and Treatment of Impairments: Purchased Service Provider Type	dtiPurchaseProviderType
222	RSA Diagnosis and Treatment of Impairments: Amount of VR Funds Expended for Service (Title I)	dtiVRTitleIFundsExpended
223	RSA Diagnosis and Treatment of Impairments: Amount of SE Funds Expended for Service (Title VI)	dtiSETitleVIFundsExpended
224	RSA Diagnosis and Treatment of Impairments: Service Provided by Comparable Services and Benefits Providers	dtiCompServiceProvider
225	RSA Diagnosis and Treatment of Impairments: Comparable Services and Benefits Provider Type	dtiCompServiceProviderType
226	RSA Vocational Rehabilitation Counseling and Guidance: Service Provided by VR Agency Staff (in-house)	vrcgVRAgencyStaff
227	RSA Vocational Rehabilitation Counseling and Guidance: Service Provided Through VR Agency Purchase	vrcgVRAgencyPurchase
228	RSA Vocational Rehabilitation Counseling and Guidance: Purchased Service Provider Type	vrcgPurchaseProviderType
229	RSA Vocational Rehabilitation Counseling and Guidance: Amount of VR Funds Expended for Service (Title I)	vrcgVRTitleIFundsExpended
230	RSA Vocational Rehabilitation Counseling and Guidance: Amount of SE Funds Expended for Service (Title VI)	vrcgSETitleVIFundsExpended
231	RSA Vocational Rehabilitation Counseling and Guidance: Service Provided by Comparable Services and Benefits Providers	vrcgCompServiceProvider
232	RSA Vocational Rehabilitation Counseling and Guidance: Comparable Services and Benefits Provider Type	vrcgCompServiceProviderType
233	RSA Job Search Assistance: Service Provided by VR Agency Staff (in-house)	jsaVRAgencyStaff
234	RSA Job Search Assistance: Service Provided Through VR Agency Purchase	jsaVRAgencyPurchase
235	RSA Job Search Assistance: Purchased Service Provider Type	jsaPurchaseProviderType
236	RSA Job Search Assistance: Amount of VR Funds Expended for Service (Title I)	jsaVRTitleIFundsExpended

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
237	RSA Job Search Assistance: Amount of SE Funds Expended for Service (Title VI)	jsaSETitleVIFundsExpended
238	RSA Job Search Assistance: Service Provided by Comparable Services and Benefits Providers	jsaCompServiceProvider
239	RSA Job Search Assistance: Comparable Services and Benefits Provider Type	jsaCompServiceProviderType
240	RSA Job Placement Assistance: Service Provided by VR Agency Staff (in-house)	jpaVRAgencyStaff
241	RSA Job Placement Assistance: Service Provided Through VR Agency Purchase	jpaVRAgencyPurchase
242	RSA Job Placement Assistance: Purchased Service Provider Type	jpaPurchaseProviderType
243	RSA Job Placement Assistance: Amount of VR Funds Expended for Service (Title I)	jpaVRTitleIFundsExpended
244	RSA Job Placement Assistance: Amount of SE Funds Expended for Service (Title VI)	jpaSETitleVIFundsExpended
245	RSA Job Placement Assistance: Service Provided by Comparable Services and Benefits Providers	jpaCompServiceProvider
246	RSA Job Placement Assistance: Comparable Services and Benefits Provider Type	jpaCompServiceProviderType
247	RSA Short Term Job Supports: Service Provided by VR Agency Staff (in-house)	stjsVRAgencyStaff
248	RSA Short Term Job Supports: Service Provided Through VR Agency Purchase	stjsVRAgencyPurchase
249	RSA Short Term Job Supports: Purchased Service Provider Type	stjsPurchaseProviderType
250	RSA Short Term Job Supports: Amount of VR Funds Expended for Service (Title I)	stjsVRTitleIFundsExpended
251	RSA Short Term Job Supports: Amount of SE Funds Expended for Service (Title VI)	stjsSETitleVIFundsExpended
252	RSA Short Term Job Supports: Service Provided by Comparable Services and Benefits Providers	stjsCompServiceProvider
253	RSA Short Term Job Supports: Comparable Services and Benefits Provider Type	stjsCompServiceProviderType
254	RSA Supported Employment Services: Service Provided by VR Agency Staff (in-house)	sesVRAgencyStaff
255	RSA Supported Employment Services: Service Provided Through VR Agency Purchase	sesVRAgencyPurchase
256	RSA Supported Employment Services: Purchased Service Provider Type	sesPurchaseProviderType
257	RSA Supported Employment Services: Amount of VR Funds Expended for Service (Title I)	sesVRTitleIFundsExpended
258	RSA Supported Employment Services: Amount of SE Funds Expended for Service (Title VI)	sesSETitleVIFundsExpended
259	RSA Supported Employment Services: Service Provided by Comparable Services and Benefits Providers	sesCompServiceProvider
260	RSA Supported Employment Services: Comparable Services and Benefits Provider Type	sesCompServiceProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
261	RSA Information and Referral Services: Service Provided by VR Agency Staff (in-house)	irsVRAgencyStaff
262	RSA Information and Referral Services: Service Provided Through VR Agency Purchase	irsVRAgencyPurchase
263	RSA Information and Referral Services: Purchased Service Provider Type	irsPurchaseProviderType
264	RSA Information and Referral Services: Amount of VR Funds Expended for Service (Title I)	irsVRTitleIFundsExpended
265	RSA Information and Referral Services: Amount of SE Funds Expended for Service (Title VI)	irsSETitleVIFundsExpended
266	RSA Information and Referral Services: Service Provided by Comparable Services and Benefits Providers	irsCompServiceProvider
267	RSA Information and Referral Services: Comparable Services and Benefits Provider Type	irsCompServiceProviderType
268	RSA Benefits Counseling: Service Provided by VR Agency Staff (in-house)	bcVRAgencyStaff
269	RSA Benefits Counseling: Service Provided Through VR Agency Purchase	bcVRAgencyPurchase
270	RSA Benefits Counseling: Purchased Service Provider Type	bcPurchaseProviderType
271	RSA Benefits Counseling: Amount of VR Funds Expended for Service (Title I)	bcVRTitleIFundsExpended
272	RSA Benefits Counseling: Amount of SE Funds Expended for Service (Title VI)	bcSETitleVIFundsExpended
273	RSA Benefits Counseling: Service Provided by Comparable Services and Benefits Providers	bcCompServiceProvider
274	RSA Benefits Counseling: Comparable Services and Benefits Provider Type	bcCompServiceProviderType
275	RSA Customized Employment Services: Service Provided by VR Agency Staff (in-house)	cesVRAgencyStaff
276	RSA Customized Employment Services: Service Provided Through VR Agency Purchase	cesVRAgencyPurchase
277	RSA Customized Employment Services: Purchased Service Provider Type	cesPurchaseProviderType
278	RSA Customized Employment Services: Amount of VR Funds Expended for Service (Title I)	cesVRTitleIFundsExpended
279	RSA Customized Employment Services: Amount of SE Funds Expended for Service (Title VI)	cesSETitleVIFundsExpended
280	RSA Customized Employment Services: Service Provided by Comparable Services and Benefits Providers	cesCompServiceProvider
281	RSA Customized Employment Services: Comparable Services and Benefits Provider Type	cesCompServiceProviderType
282	RSA Extended Services: Service Provided by VR Agency Staff (in-house)	esVRAgencyStaff
283	RSA Extended Services: Service Provided Through VR Agency Purchase	esVRAgencyPurchase
284	RSA Extended Services: Purchased Service Provider Type	esPurchaseProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
285	RSA Extended Services: Amount of VR Funds Expended for Service (Title I)	esVRTitleIFundsExpended
286	RSA Extended Services: Amount of SE Funds Expended for Service (Title VI)	esSETitleVIFundsExpended
287	RSA Transportation: Service Provided by VR Agency Staff (in-house)	tranVRAgencyStaff
288	RSA Transportation: Service Provided Through VR Agency Purchase	tranVRAgencyPurchase
289	RSA Transportation: Purchased Service Provider Type	tranPurchaseProviderType
290	RSA Transportation: Amount of VR Funds Expended for Service (Title I)	tranVRTitleIFundsExpended
291	RSA Transportation: Amount of SE Funds Expended for Service (Title VI)	tranSETitleVIFundsExpended
292	RSA Transportation: Service Provided by Comparable Services and Benefits Providers	tranCompServiceProvider
293	RSA Transportation: Comparable Services and Benefits Provider Type	tranCompServiceProviderType
294	RSA Maintenance: Service Provided by VR Agency Staff (in-house)	mntVRAgencyStaff
295	RSA Maintenance: Service Provided Through VR Agency Purchase	mntVRAgencyPurchase
296	RSA Maintenance: Purchased Service Provider Type	mntPurchaseProviderType
297	RSA Maintenance: Amount of VR Funds Expended for Service (Title I)	mntVRTitleIFundsExpended
298	RSA Maintenance: Amount of SE Funds Expended for Service (Title VI)	mntSETitleVIFundsExpended
299	RSA Maintenance: Service Provided by Comparable Services and Benefits Providers	mntCompServiceProvider
300	RSA Maintenance: Comparable Services and Benefits Provider Type	mntCompServiceProviderType
301	RSA Rehabilitation Technology: Service Provided by VR Agency Staff (in-house)	rtVRAgencyStaff
302	RSA Rehabilitation Technology: Service Provided Through VR Agency Purchase	rtVRAgencyPurchase
303	RSA Rehabilitation Technology: Purchased Service Provider Type	rtPurchaseProviderType
304	RSA Rehabilitation Technology: Amount of VR Funds Expended for Service (Title I)	rtVRTitleIFundsExpended
305	RSA Rehabilitation Technology: Amount of SE Funds Expended for Service (Title VI)	rtSETitleVIFundsExpended
306	RSA Rehabilitation Technology: Service Provided by Comparable Services and Benefits Providers	rtCompServiceProvider
307	RSA Rehabilitation Technology: Comparable Services and Benefits Provider Type	rtCompServiceProviderType
308	RSA Personal Assistance Services: Service Provided by VR Agency Staff (in-house)	pasVRAgencyStaff
309	RSA Personal Assistance Services: Service Provided Through VR Agency Purchase	pasVRAgencyPurchase

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
310	RSA Personal Assistance Services: Purchased Service Provider Type	pasPurchaseProviderType
311	RSA Personal Assistance Services: Amount of VR Funds Expended for Service (Title I)	pasVRTitleIFundsExpended
312	RSA Personal Assistance Services: Amount of SE Funds Expended for Service (Title VI)	pasSETitleVIFundsExpended
313	RSA Personal Assistance Services: Service Provided by Comparable Services and Benefits Providers	pasCompServiceProvider
314	RSA Personal Assistance Services: Comparable Services and Benefits Provider Type	pasCompServiceProviderType
315	RSA Technical Assistance Services Including Self-Employment: Service Provided by VR Agency Staff (in-house)	tasVRAgencyStaff
316	RSA Technical Assistance Services Including Self-Employment: Service Provided Through VR Agency Purchase	tasVRAgencyPurchase
317	RSA Technical Assistance Services Including Self-Employment: Purchased Service Provider Type	tasPurchaseProviderType
318	RSA Technical Assistance Services Including Self-Employment: Amount of VR Funds Expended for Service (Title I)	tasVRTitleIFundsExpended
319	RSA Technical Assistance Services Including Self-Employment: Amount of SE Funds Expended for Service (Title VI)	tasSETitleVIFundsExpended
320	RSA Technical Assistance Services Including Self-Employment: Service Provided by Comparable Services and Benefits Providers	tasCompServiceProvider
321	RSA Technical Assistance Services Including Self-Employment: Comparable Services and Benefits Provider Type	tasCompServiceProviderType
322	RSA Reader Services: Service Provided by VR Agency Staff (in-house)	rsVRAgencyStaff
323	RSA Reader Services: Service Provided Through VR Agency Purchase	rsVRAgencyPurchase
324	RSA Reader Services: Purchased Service Provider Type	rsPurchaseProviderType
325	RSA Reader Services: Amount of VR Funds Expended for Service (Title I)	rsVRTitleIFundsExpended
326	RSA Reader Services: Amount of SE Funds Expended for Service (Title VI)	rsSETitleVIFundsExpended
327	RSA Reader Services: Service Provided by Comparable Services and Benefits Providers	rsCompServiceProvider
328	RSA Reader Services: Comparable Services and Benefits Provider Type	rsCompServiceProviderType
329	RSA Interpreter Services: Service Provided by VR Agency Staff (in-house)	isVRAgencyStaff
330	RSA Interpreter Services: Service Provided Through VR Agency Purchase	isVRAgencyPurchase
331	RSA Interpreter Services: Purchased Service Provider Type	isPurchaseProviderType

**Table V.4. Map of DAF-RSA variables to 2017 – present layout**

RSA 911 closure file (post-July 1, 2017 layout) RSA-PD-16-04		
ELEMENT	ELEMENT NAME	DAF VARIABLE
332	RSA Interpreter Services: Amount of VR Funds Expended for Service (Title I)	isVRTitleIFundsExpended
333	RSA Interpreter Services: Amount of SE Funds Expended for Service (Title VI)	isSETitleVIFundsExpended
334	RSA Interpreter Services: Service Provided by Comparable Services and Benefits Providers	isCompServiceProvider
335	RSA Interpreter Services: Comparable Services and Benefits Provider Type	isCompServiceProviderType
336	RSA Other Services: Service Provided by VR Agency Staff (in-house)	osVRAgencyStaff
337	RSA Other Services: Service Provided Through VR Agency Purchase	osVRAgencyPurchase
338	RSA Other Services: Purchased Service Provider Type	osPurchaseProviderType
339	RSA Other Services: Amount of VR Funds Expended for Service (Title I)	osVRTitleIFundsExpended
340	RSA Other Services: Amount of SE Funds Expended for Service (Title VI)	osSETitleVIFundsExpended
341	RSA Other Services: Service Provided by Comparable Services and Benefits Providers	osCompServiceProvider
342	RSA Other Services: Comparable Services and Benefits Provider Type	osCompServiceProviderType
343	RSA Date of Most Recent Measurable Skill Gain: Educational Functioning Level (EFL)	EdFuncLevelDate
344	RSA Date of Most Recent Measurable Skill Gain: Secondary	SecondaryDate
345	RSA Date of Most Recent Measurable Skill Gain: Postsecondary Transcript/Report Card	PostsecTransReportCardDate
346	RSA Date of Most Recent Measurable Skill Gain: Training Milestone	TrainingMilestoneDate
347	RSA Date of Most Recent Measurable Skill Gain: Skills Progression	SkillGainSkillsProgDate
348	RSA Employment Outcome	EmpOutcome
349	RSA Primary Occupation at Employment Outcome	eoPrimOccupation
350	RSA Start Date of Employment in Primary Occupation	eoPrimOccupationStartDate
351	RSA Hourly Wage at Employment	eoHourlyWage
352	RSA Hours Worked in a Week at Employment Outcome	eoHoursWorkedPerWeek
353	RSA Date of VR Exit	exitDate
354	RSA Type of VR Exit	exitType
355	RSA Reason for VR Exit	exitReason

## VI. VARIABLES IN THE DAF-LINKABLE LAUS AND SAIPE FILES

This section lists the variables in the LAUS-SAIPE files that contain economic data from the LAUS and SAIPE. There is one file for each year from 1994 through 2018 and, with one exception, each record contains PIN, monthly county-level unemployment rates from the LAUS and annual county-level poverty rates and median income from the SAIPE, for the county of residence for each RSA participant that is also a SSDI or SSI beneficiary. The exception is the 1996 file, for which county-level SAIPE data is not available. The 1996 file therefore contains missing poverty-rate and median-income values for this year.

Each annual file for the LAUS-SAIPE data contains three sets of monthly variables, each set containing 12 variables, plus PIN, for a total of 37 variables. The sets of monthly variables are named according to the year and month that each represents. For example, the 2012 file contains variables as shown Table VI.1 where “2012” represents the year and the two terminal digits represent the months. Thus, the variable LAUS\_UNEMP201201 represents the monthly county-level LAUS statistic for January 2012, for the county in which the RSA participant resided during January 2012 while LAUS\_UNEMP201202 represents the monthly county-level LAUS statistic for February 2012 for the county in which the RSA participant who was also a SSDI or SSI beneficiary resided during February 2012.

**Table VI.1. LAUS SAIPE variables**

Contents of LAUS-SAIPE file for example year (2012)	
Variable name	Variable Description
SSN/PIN	Social Security Number
LAUS_UNEMP201201	Monthly unemployment rate for Jan 2012, for county in which the RSA participant resided during Jan 2012
LAUS_UNEMP201202	Monthly unemployment rate for Feb 2012, for county in which the RSA participant resided during Feb 2012
LAUS_UNEMP201203	Monthly unemployment rate for Mar 2012, for county in which the RSA participant resided during March 2012
LAUS_UNEMP201204	Monthly unemployment rate for Apr 2012, for county in which the RSA participant resided during Apr 2012

**Table VI.1. LAUS SAIPE variables**

Contents of LAUS-SAIPE file for example year (2012)	
Variable name	Variable Description
LAUS_UNEMP201205	Monthly unemployment rate for May 2012, for county in which the RSA participant resided during May 2012
LAUS_UNEMP201206	Monthly unemployment rate for Jun 2012, for county in which the RSA participant resided during Jun 2012
LAUS_UNEMP201207	Monthly unemployment rate for Jul 2012, for county in which the RSA participant resided during Jul 2012
LAUS_UNEMP201208	Monthly unemployment rate for Aug 2012, for county in which the RSA participant resided during Aug 2012
LAUS_UNEMP201209	Monthly unemployment rate for Sep 2012, for county in which the RSA participant resided during Sep 2012
LAUS_UNEMP201210	Monthly unemployment rate for Oct 2012, for county in which the RSA participant resided during Oct 2012
LAUS_UNEMP201211	Monthly unemployment rate for Nov 2012, for county in which the RSA participant resided during Nov 2012
LAUS_UNEMP201212	Monthly unemployment rate for Dec 2012, for county in which the RSA participant resided during Dec 2012
SAIPE_POV201201	Annual poverty level for 2012, for county in which the RSA participant resided during Jan 2012
SAIPE_POV201202	Annual poverty level for 2012, for county in which the RSA participant resided during Feb 2012
SAIPE_POV201203	Annual poverty level for 2012, for county in which the RSA participant resided during Mar 2012
SAIPE_POV201204	Annual poverty level for Apr 2012, for county in which the RSA participant resided during Apr 2012
SAIPE_POV201205	Annual poverty level for May 2012, for county in which the RSA participant resided during May 2012
SAIPE_POV201206	Annual poverty level for Jun 2012, for county in which the RSA participant resided during Jun 2012
SAIPE_POV201207	Annual poverty level for Jul 2012, for county in which the RSA participant resided during Jul 2012
SAIPE_POV201208	Annual poverty level for Aug 2012, for county in which the RSA participant resided during Aug 2012
SAIPE_POV201209	Annual poverty level for Sep 2012, for county in which the RSA participant resided during Sep 2012
SAIPE_POV201210	Annual poverty level for Oct 2012, for county in which the RSA participant resided during Oct 2012
SAIPE_POV201211	Annual poverty level for Nov 2012, for county in which the RSA participant resided during Nov 2012
SAIPE_POV201212	Annual poverty level for Dec 2012, for county in which the RSA participant resided during Dec 2012
SAIPE_INC201201	Annual median income for Jan 2012, for county in which the RSA participant resided during Jan 2012
SAIPE_INC201202	Annual median income for Feb 2012, for county in which the RSA participant resided during Feb 2012
SAIPE_INC201203	Annual median income for Mar 2012, for county in which the RSA participant resided during Mar 2012
SAIPE_INC201204	Annual median income for Apr 2012, for county in which the RSA participant resided during Apr 2012

**Table VI.1. LAUS SAIPE variables**

Contents of LAUS-SAIPE file for example year (2012)	
Variable name	Variable Description
SAIPE_INC201205	Annual median income for May 2012, for county in which the RSA participant resided during May 2012
SAIPE_INC201206	Annual median income for Jun 2012, for county in which the RSA participant resided during Jun 2012
SAIPE_INC201207	Annual median income for Jul 2012, for county in which the RSA participant resided during Jul 2012
SAIPE_INC201208	Annual median income for Aug 2012, for county in which the RSA participant resided during Aug 2012
SAIPE_INC201209	Annual median income for Sep 2012, for county in which the RSA participant resided during Sep 2012
SAIPE_INC201210	Annual median income for Oct 2012, for county in which the RSA participant resided during Oct 2012
SAIPE_INC201211	Annual median income for Nov 2012, for county in which the RSA participant resided during Nov 2012
SAIPE_INC201212	Annual median income for Dec 2012, for county in which the RSA participant resided during Dec 2012

Other annual LAUS-SAIPE files contain variables in which the “2012” portion of the variable name is replaced by the year for that particular file. Thus, in the LAUS\_SAIPE file for 2011, the variable names would be as follows, the only difference being the presence of 2011 instead of 2012 in the variable name. The same variable name pattern holds true for all other LAUS-SAIPE files from 1994 to 2017.

## **APPENDICES A-D**

### **SEE LINKS IN SECTION II**

These appendices are not contained in this version because the Department of Education produced the RSA policy directives and we have not verified that they are in section 508-compliant format. We have copies of these policy directives and will provide them to users 'as is' upon request (requests may be sent to [ORDES.DAF@ssa.gov](mailto:ORDES.DAF@ssa.gov)). Please see [Section II](#) for links to those files on the Department of Education website.

## **APPENDIX E**

### **DETAILS ABOUT THE DAF-RSA CONSTRUCTION PROCESS**

Step 1. Convert RSA-911 Files for 2018 to SAS Format	Notes
Program: M:\DAF18\TASK 17 Create DAF-RSA Files\Programs\Read_RSA_CSV.sas	Convert the raw RSA-911 file for 2018 from text to SAS format.
Inputs: M:\2017-2018 New RSA 911 raw file from Dept of Education\SSACY18pt1.csv M:\2017-2018 New RSA 911 raw file from Dept of Education\SSACY18pt2.csv M:\2017-2018 New RSA 911 raw file from Dept of Education\SSACY18pt3.csv M:\2017-2018 New RSA 911 raw file from Dept of Education\SSACY18pt4.csv	File of original RSA-911 data for 2018, CSV format.
Outputs: M:\DAF17\RSA\upd\ rsa17_newformat.sas7bdat	RSA-911 file for 2018, converted to SAS format.
Manually upload to mainframe: OPDR.TG.PRD.ETTW.DAF18.RSANEW.SA.V1	Manual upload of file to mainframe

Step 2. Combine All Years of RSA-911 Closure Files	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(RSACOMB)	Combine all years of RSA-911 SAS-loaded data. Also create files for EVS processing.
Inputs: 1. OPDR.TG.PRD.ETTW.#6502.DAF17P.RSAALLOF.SA.V1 (RSAALL) 2. OPDR.TG.PRD.ETTW.DAF18.RSANEW.SA.V1 (RSA17_NewFormat)	RSA-911 files for 1998 onwards, converted to SAS format.
Outputs: 1. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSAALL.SA.V1 (RSAALL) 2. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.SA.V1 (RSAEVS) 3. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAFIN.FL.V1	1. A combined file of all years of RSA data in SAS format 2. File used for EVS, contains only SSN, birth year, gender with one record per SSN per birth year/gender 3. NUMIDENT finder file in text format, contains SSNs only,.

Step 3. Process NUMIDENT Returns	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(REA DNUM)	We use NUMIDENT information to verify the SSNs which allows us to verify all SSNs in the RSA data, not just those with matching DAF records. We submit a finder file to the NUMIDENT, and when the finder results are returned, we prepare it for use in the EVS process.
Input: OPDR.TG.PRD.ETTW.DAF18.RSA.NUMIDENT.D1908	NUMIDENT finder return, text format.
Output: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSANUM.SA.V1 (RSANUM)	NUMIDENT data ready for use by EVS process, SAS format.

Step 4. Run EVS	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(EVS)	<p>We verify the RSA SSNs using the MPR EVS process as the lack of participants' names in the RSA data precludes the use of SSA's own EVS process. Only RSA records that verify are later matched to the DAF data. We verify RSA SSNs by comparing the SSN, Year of Birth and Sex from the RSA file with the SSN, DOB, and Sex from the processed NUMIDENT).</p> <p>All years of combined RSA data are run through EVS each year. This is because a single SSN can appear multiple times in the RSA data but sometimes with a different year of birth or gender code. Re-processing all SSNs through EVS every year ensures that an SSN that failed EVS in an earlier year due to an incorrect birth year might later pass if the correct birth year becomes available.</p> <p>EVS results (pass-fail) are attached to each RSA record for each year. When an SSN occurs in the RSA data multiple times with different birth years or gender codes, it is unlikely that all the SSN-birth year-gender combinations will be classified as verified.</p>
Inputs: 1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSANUM.SA.V1 (RSANUM) 2. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.SA.V1 (RSAEVS)	1. NUMIDENT data prepared for EVS use, SAS format. 2. RSA identifying variables to be verified, SAS format.
Outputs: 1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.RP.V1 2. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.SA.V1 (MPR_EVS4)	1. Table of summary EVS results, text format. 2. RSA identifying variables with EVS results attached, pass or fail, SAS format.

Step 5. Merge EVS Results to RSA Data	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB (RSAEVS)	Merge EVS results (pass or fail) onto to all years of RSA-911 files adhering to old format RSA
Inputs: 1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.RA.SA.V1 (MPR_EVS4) 2. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSAALL.SA.V1 (RSAALL)	1. All RSA SSNs with EVS result, pass or fail, SAS format. 2. RSA-911 data, all years combined, all RSA variables, SAS format.
Output: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVERCD.SA.V1 (RSAVERCD)	RSA data, all years combined, all variables, with EVS code attached (pass or fail) adhring to old format RSA
Program: OPDR.TG.PRD.ETTW.#6502.DAF17.RSA.PRDLIB (RSAEVSOF)	Merge EVS results (pass or fail) onto to all years of RSA-911 files, adhering to new format RSA
Inputs: 3. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.RA.SA.V1 (MPR_EVS4) 4. OPDR.TG.PRD.ETTW.#6502.DAF17P.RSAALLOF.SA.V1 (RSAALL)	3. All RSA SSNs with EVS result, pass or fail, SAS format. 4. RSA-911 data, all years combined, all RSA variables, SAS format.
Output: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVEROF.SA.V1 (RSAVERCD)	RSA data, all years combined, all variables, with EVS code attached (pass or fail).

Step 6. Create DAF-Linkable RSA Summary File, with SSNs	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(RSAFLAT)	Roll up annual RSA-911 records from 2018 to a single record. Extract only selected variables.
Input: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVERCD.SA.V1 (RSAVERCD)	RSA data, 2018, all variables, with EVS code attached (pass or fail).
Output: OPDR.TG.PRD.ETTW.FINAL.DAF18P.RSAFLAT(RSAFLAT)	<ul style="list-style-type: none"> <li>• RSA records are rolled up to one record per SSN.</li> <li>• Records are selected for output only if RSA SSN is verified.</li> </ul>
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(RSAFLAOF)	Roll up annual RSA-911 records from 1998 to 2017 to a single record. Extract only selected variables.
Input: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVEROF.SA.V1 (RSAVERCD)	RSA data, all years combined, all variables, with EVS code attached (pass or fail).
Output: OPDR.TG.PRD.ETTW.FINAL.DAF18P.RSAFLAOF (RSAFLAT)	<ul style="list-style-type: none"> <li>• RSA records are rolled up to one record per SSN.</li> <li>• Records are selected for output only if RSA SSN is verified.</li> </ul>

Step 7. Create List of Verified RSA SSNs	Notes
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSA.PRDLIB(VER RSA)	Create list of verified SSNs from RSA data
Input: OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVERCD.SA.V1 (RSAVERCD) OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAVEROF.SA.V1 (RSAVERCD)	RSA data, all years combined, all variables, with EVS code attached (pass or fail).
Output: OPDR.TG.PRD.ETTW.\$4671.DAF18P.VERRSA.SA.V1 (VERRSA)	<ul style="list-style-type: none"> <li>• List of verified RSA SSNs.</li> <li>• RSA SSNs that could not be verified are not included in this file.</li> </ul>

Step 8. Create Demo for RSA Mini-DAF, with SSNs	
Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB(DMG)	Verified RSA records are matched to DAF Demo. Records are selected for output if; <ul style="list-style-type: none"> <li>• RSA SSNs match DAF Demographic file AND</li> <li>• RSA SSNs are verified</li> </ul>
Inputs: 1. OPDR.TG.PRD.ETTW.FINAL.DAF18P.DMG (DMG) 2. OPDR.TG.PRD.ETTW.#6502.DAF17P.VERRSA.SA.V1 (VERRSA)	1. DMG from DAF 2. List of verified RSA SSNs
Outputs: 1. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.DMG(DMG) 2. OPDR.TG.PRD.ETTW.\$4671.RSADAF.SSN18.SA.V1 (SSN)	All variables from DAF Demo are output for verified RSA records. File contains no PII except for SSNs. Other PII variables were removed: CAN, BGN, BLN, BMI, FRSTNAME, LASTNAME, NAMESUFFIX, HUN, and DUNS.  1. Demo portion of the RSA Mini-DAF. 2. List of SSNs in the RSA Mini-DAF.

Step 9. Create TKT Base and Annuals for RSA Mini-DAF, with SSNs	Notes
<p>Programs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB(J CLTKT) And</li> <li>2. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (TKTANN)</li> <li>3. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (TKTBASE)</li> </ol>	<p>Verified RSA records are matched to DAF TKT files (Base and Annuals). Records are selected for output if;</p> <ul style="list-style-type: none"> <li>• RSA SSNs match DAF TKT files AND</li> <li>• RSA SSNs are verified</li> </ul>
<p>Inputs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.VERRSA.SA.V1 (VERRSA)</li> <li>2. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKETBS (TICKETBS)</li> <li>3. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET02 (TICKET02)</li> <li>4. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET03 (TICKET03)</li> <li>5. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET04 (TICKET04)</li> <li>6. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET05 (TICKET05)</li> <li>7. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET06 (TICKET06)</li> <li>8. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET07 (TICKET07)</li> <li>9. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET08 (TICKET08)</li> <li>10. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET09 (TICKET09)</li> <li>11. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET10 (TICKET10)</li> <li>12. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET11 (TICKET11)</li> <li>13. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET12 (TICKET12)</li> <li>14. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET13 (TICKET13)</li> <li>15. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET14 (TICKET14)</li> <li>16. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET15 (TICKET15)</li> <li>17. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET16 (TICKET16)</li> <li>18. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET17 (TICKET17)</li> <li>19. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKET18 (TICKET18)</li> </ol>	<ol style="list-style-type: none"> <li>1. List of verified RSA SSNs.</li> <li>2. DAF17 TKT Base</li> <li>3. DAF17 TKT Annuals 2002 thru 2017</li> </ol>

Step 9. Create TKT Base and Annuals for RSA Mini-DAF, with SSNs	Notes
<p>Outputs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKTBS (TKTBASE)</li> <li>2. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT02 (TKT2002)</li> <li>3. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT03 (TKT2003)</li> <li>4. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT04 (TKT2004)</li> <li>5. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT05 (TKT2005)</li> <li>6. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT06 (TKT2006)</li> <li>7. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT07 (TKT2007)</li> <li>8. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT08 (TKT2008)</li> <li>9. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT09 (TKT2009)</li> <li>10. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT10 (TKT2010)</li> <li>11. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT11 (TKT2011)</li> <li>12. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT12 (TKT2012)</li> <li>13. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT13 (TKT2013)</li> <li>14. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT14 (TKT2014)</li> <li>15. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT15 (TKT2015)</li> <li>16. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT16 (TKT2016)</li> <li>17. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT17 (TKT2017)</li> <li>18. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.TKT18 (TKT2018)</li> </ol>	<p>All variables from DAF TKT Base and Annual files are output for verified RSA records.</p> <p>Files contain no PII except for SSNs. The only PII variable was removed from TKT Base: DUNS.</p> <p>Output files are the TKT Base and TKT Annuals portions of the mini-DAF for RSA participants.</p> <ol style="list-style-type: none"> <li>1. TKT Base portion of the mini-DAF for RSA participants.</li> <li>2. TKT Annuals portion of the mini-DAF for RSA participants.</li> </ol>

Step 10. Create Annuals and LAUS/SAIPE for RSA Mini-DAF, with SSNs	Notes
<p>Programs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLI B (JCLANN)</li> <li>2. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLI B (ANN)</li> </ol>	<p>Verified RSA records are matched to DAF Annuals.</p> <p>Records are selected for output if;</p> <ul style="list-style-type: none"> <li>• RSA SSNs match DAF Annuals</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• RSA SSNs are verified</li> </ul>
<p>Inputs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.VERRSA.SA.V1 (VERRSA)</li> <li>2. OPDR.TG.PRD.ETTW.FINAL.DAF18P.YyyyyE(Yyyyy) where yyyy = 1994 thru 2018</li> <li>3. OPDR.TG.PRD.ETTW.FINAL.DAF18P.LAUS.FMTLIB</li> <li>4. OPDR.TG.PRD.ETTW.FINAL.DAF18P.SAIPE.FMTLIB</li> </ol>	<ol style="list-style-type: none"> <li>1. List of verified RSA SSNs.</li> <li>2. DAF18 Annuals 1994 thru 2018.</li> </ol>

Step 10. Create Annuals and LAUS/SAIPE for RSA Mini-DAF, with SSNs	Notes
<p>Outputs:</p> <ol style="list-style-type: none"> <li>OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.Yyyy (Yyyy) where yyyy = 1994 thru 2018</li> <li>OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.Lyyy (Lyyy) where yyyy =</li> </ol>	<p>variables from DAF Annuals are output for verified RSA records.</p> <p>Files contain no PII except for SSNs.</p> <ol style="list-style-type: none"> <li>Annuals portion of the mini-DAF for RSA participants.</li> </ol>

Step 11. Create VRRMS file for RSA Mini-DAF, with SSNs	Notes
<p>Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (VRRMS)</p>	<p>Verified RSA records are matched to DAF VRRMS. Records are selected for output if;</p> <ul style="list-style-type: none"> <li>RSA SSNs match DAF VRRMS file</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>RSA SSNs are verified</li> </ul>
<p>Inputs:</p> <ol style="list-style-type: none"> <li>OPDR.TG.PRD.ETTW.FINAL.DAF18P.VRRMS (VRRMS)</li> <li>OPDR.TG.PRD.ETTW.FINAL.DAF18P.VRRMS.HIST (VRRMS)</li> <li>OPDR.TG.PRD.ETTW.\$4671.DAF18P.VERRSA.SA.V1 (VERRSA)</li> </ol>	<ol style="list-style-type: none"> <li>VRRMS from DAF</li> <li>Historical VRRMS from DAF</li> <li>List of verified RSA SSNs</li> </ol>
<p>Outputs:</p> <ol style="list-style-type: none"> <li>OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.VRRMS (VRRMS)</li> <li>OPDR.TG.PRD.ETTW.FINAL.RSA.DAF17.VRRMS.HIST (VRRMS)</li> </ol>	<p>All variables from VRRMS file are output for verified RSA records. File contains no PII except for SSNs. The following PII variables were removed from VRRMS.HIST file: C_1ST_NAME, C_LAST_NAME, C_XREF_SSN. The following PII variables were removed from VRRMS file: CLNT_FNM, CLNT_LNM, CLNT_MNM</p> <ol style="list-style-type: none"> <li>VRRMS of the RSA Mini-DAF.</li> <li>Historical VRRMS of the RSA Mini-DAF</li> </ol>

Step 13. Create PAYMENT files for RSA Mini-DAF, with SSNs	Notes
<p>Program: OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (ENPAY)</p>	<p>Verified RSA records are matched to DAF Payment files. Records are selected for output if;</p> <ul style="list-style-type: none"> <li>RSA SSNs match DAF Payment files</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>RSA SSNs are verified</li> </ul>
<p>Inputs:</p> <ol style="list-style-type: none"> <li>OPDR.TG.PRD.ETTW.FINAL.DAF18P.ENPAY (ENPAY)</li> <li>OPDR.TG.PRD.ETTW.FINAL.DAF18P.ENPAYVER (ENPAYVER)</li> <li>OPDR.TG.PRD.ETTW.\$4671.DAF18P.VERRSA.SA.V1 (VERRSA)</li> </ol>	<ol style="list-style-type: none"> <li>Horizontal payment file from DAF</li> <li>Vertical payment file from DAF</li> <li>List of verified RSA SSNs</li> </ol>

<b>Step 13. Create PAYMENT files for RSA Mini-DAF, with SSNs</b>	<b>Notes</b>
Outputs: 1. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.ENPAY (ENPAY) 2. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.ENPAV (ENPAYVER)	All variables from DAF payment files are output for verified RSA records. - 1. Payment Horizontal file of the RSA Mini-DAF. 2. Payment Vertical file of the RSA Mini-DAF

Step 14. Create RSA-911 Verified SSN Closure Files, with SSNs	Notes
<p>Program:                      OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (RSA)                      OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (RSALABEL)</p>	<p>Verified RSA SSNs are matched to the SAS-loaded versions of the RSA-911 Closure files.</p> <p>New variable IN_DAF is created to indicate whether there is a corresponding DAF record for the RSA participant.</p> <p>Conditions for record selection are:</p> <ul style="list-style-type: none"> <li>• The SSN in the RSA-911 Closure data is a verified SSN.</li> </ul>
<p>Inputs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.#6502.DAF18P.VERRSA.SA.V1 (VERRSA)</li> <li>2. OPDR.TG.PRD.ETTW.\$4671.RSADAF.SSN18.SA.V1 (SSN)</li> <li>3. OPDR.TG.PRD.ETTW.#3592.RSA98.SA.V1 (RSA98)</li> <li>4. OPDR.TG.PRD.ETTW.#3592.RSA99.SA.V1 (RSA99)</li> <li>5. OPDR.TG.PRD.ETTW.#3592.RSA00.SA.V1 (RSA00)</li> <li>6. OPDR.TG.PRD.ETTW.#3592.RSA01.SA.V1 (RSA01)</li> <li>7. OPDR.TG.PRD.ETTW.#3592.RSA02.SA.V1 (RSA02)</li> <li>8. OPDR.TG.PRD.ETTW.#3592.RSA03.SA.V1 (RSA03)</li> <li>9. OPDR.TG.PRD.ETTW.#3592.RSA04.SA.V1 (RSA04)</li> <li>10. OPDR.TG.PRD.ETTW.#3592.RSA05.SA.V1 (RSA05)</li> <li>11. OPDR.TG.PRD.ETTW.#3592.RSA06.SA.V1 (RSA06)</li> <li>12. OPDR.TG.PRD.ETTW.#3592.RSA07.SA.V1 (RSA07)</li> <li>13. OPDR.TG.PRD.ETTW.#3592.RSA08.SA.V1 (RSA08)</li> <li>14. OPDR.TG.PRD.ETTW.#3592.RSA09.SA.V1 (RSA09)</li> <li>15. OPDR.TG.PRD.ETTW.#3592.RSA10.SA.V1 (RSA10)</li> <li>16. OPDR.TG.PRD.ETTW.#3592.RSA11.SA.V1 (RSA11)</li> <li>17. OPDR.TG.PRD.ETTW.#3592.RSA12.SA.V1 (RSA12)</li> <li>18. OPDR.TG.PRD.ETTW.#3590.RSA13.SA.V1 (RSA13)</li> <li>19. OPDR.TG.PRD.ETTW.#6502.RSA14.SA.V1 (RSA14)</li> <li>20. OPDR.TG.PRD.ETTW.#6266.RSA15.SA.V1 (RSA15)</li> <li>21. OPDR.TG.PRD.ETTW.#6266.RSA16.SA.V1 (RSA16)</li> <li>22. OPDR.TG.PRD.ETTW.#6502.RSA17OLD.SA.V1 (RSA17)</li> <li>23. OPDR.TG.PRD.ETTW.DAF18.RSANEW.SA.V1 (RSA17_NewFormat)</li> </ol>	<ol style="list-style-type: none"> <li>1. List of verified RSA SSNs</li> <li>2. List of SSNs in the RSA Mini-DAF.</li> <li>3. Raw (SAS-loaded) RSA files.</li> </ol>

Step 14. Create RSA-911 Verified SSN Closure Files, with SSNs	Notes
<p>Outputs:</p> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA98 (RSA98)</li> <li>2. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA99 (RSA99)</li> <li>3. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA00 (RSA00)</li> <li>4. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA01 (RSA01)</li> <li>5. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA02 (RSA02)</li> <li>6. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA03 (RSA03)</li> <li>7. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA04 (RSA04)</li> <li>8. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA05 (RSA05)</li> <li>9. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA06 (RSA06)</li> <li>10. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA07 (RSA07)</li> <li>11. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA08 (RSA08)</li> <li>12. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA09 (RSA09)</li> <li>13. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA10 (RSA10)</li> <li>14. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA11 (RSA11)</li> <li>15. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA12 (RSA12)</li> <li>16. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA13 (RSA13)</li> <li>17. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA14 (RSA14)</li> <li>18. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA15 (RSA15)</li> <li>19. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA16 (RSA16)</li> <li>20. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF18.RSA17OF (RSA17)</li> <li>21. OPDR.TG.PRD.ETTW.FINAL.RSA.DAF17.RSA18 (RSA17)</li> </ol>	<p>All variables from RSA raw files are output, but only for verified RSA records.</p> <p>1. - 21. RSA yearly files, for RSA verified SSNs, 1998 thru 2017. Note: these files contain only verified RSA SSNs, of which there are two types:</p> <ul style="list-style-type: none"> <li>• RSA SSNs with match in DAF</li> <li>• RSA SSNs with no match in DAF.</li> </ul> <p>e variable IN_DAF indicate whether there is a corresponding DAF record for the RSA participant.</p>

Step 15. Create a comprehensive list of SSNs to be pinned	Notes
<b>Program:</b> OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (RSASSNLT)	Pulls the list of all SSNs in DAF18 to be replaced with PINs
<b>Inputs:</b> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.FINAL.DAF18P.DMG (DMG)</li> <li>2. OPDR.TG.PRD.ETTW.FINAL.DAF18P.ENPAY (ENPAY_FINAL)</li> <li>3. OPDR.TG.PRD.ETTW.FINAL.DAF18P.VRRMS (VRRMS)</li> <li>4. OPDR.TG.PRD.ETTW.FINAL.DAF18P.VRRMS.HIST (VRRMS)</li> <li>5. OPDR.TG.PRD.ETTW.FINAL.DAF18P.TICKETBS (TKTBS)</li> <li>6. OPDR.TG.PRD.ETTW.\$4671.DAF18P.RSAEVS.SA.V1 (RSAEVS)</li> </ol>	All input files are from the DAF, their SSNs compiled into a singular list. <ol style="list-style-type: none"> <li>1. Demo file</li> <li>2. Horizontal payment file</li> <li>3. VRRMS file</li> <li>4. Historical VRRMS file</li> <li>5. TKT Base portion file</li> <li>6. RSA EVS file</li> </ol>
<b>Output:</b> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18P.SSNLIST (SSNLIST)</li> </ol>	<ol style="list-style-type: none"> <li>1. List of SSNs to be replaced with PINs</li> </ol>

Step 16. Create & Apply PINs	Notes
<b>Programs:</b> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (JCLPIN)</li> <li>2. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSADAF.PRDLIB (CRPIN)</li> </ol>	All programs to create and apply PINs are run by Paul O’Leary at SSA.  Using the list of PINs created for the previous DAF, new PINs are created for the SSNs of new RSA participants.
<b>Inputs:</b> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.RTWR.DAF17P.ALLPINS.FORTRF17 (ALL_TRF17_DEMO_PINS)</li> <li>2. OPDR.TG.PRD.ETTW.\$4671.DAF18P.SSNLIST (SSNLIST)</li> </ol>	<ol style="list-style-type: none"> <li>1. List of PINs created for all SSNs in DAF17</li> <li>2. List of SSNs for DAF18</li> </ol>
<b>Output:</b> <ol style="list-style-type: none"> <li>1. OPDR.TG.PRD.RTWR.DAF18P.ALLPINS.FORTRF18 (ALL_TRF18_DEMO_PINS)</li> </ol>	<ol style="list-style-type: none"> <li>1. List of PINs created for all SSNs in DAF18</li> </ol>

Step 17. Apply PINs	Notes
Programs: 1. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSAEID.PRDLIB (JCLPIN) 2. OPDR.TG.PRD.ETTW.\$4671.DAF18.RSAEID.PRDLIB (APPPIN)	All programs to create and apply PINs are run by Paul O'Leary at SSA.  The PINs are used to replace the SSNs in all RSA-DAF de-identified files.
Inputs: 1. OPDR.TG.PRD.RTWR.DAF18P.ALLPINS.FORTRF18 (ALL_TRF18_DEMO_PINS) 2. RSA Mini-DAF with SSNs: Demo, Annuals (1994 to 2018), Tkt Base, and Tkt Annuals (2002 to 2018) 3. RSA-911 Verified SSN Closure Files, with SSNs: Files for fiscal years 1998 to 2018 4. DAF-Linkable LAUS-SAIPE Files, with SSNs Files for years 1994 to 2018 5. DAF-Linkable VRRMS File, with SSNs 6. DAF-Linkable Payment Files, with SSNs 7. DAF-Linkable RSA Summary Files, with SSNs	1. List of PINs created for all SSNs in DAF18. 2. RSA Mini-DAF contains records for verified RSA participants only. 3. These RSA-911 files contain records only for verified RSA participants. Not all RSA participants are also DAF participants and therefore not all records in these files have a match in the RSA Mini-DAF. 4. DAF-Linkable LAUS-SAIPE files contain records for RSA participants. 5. DAF-Linkable VRRMS File contains records for RSA participants. 6. DAF-Linkable Payment Files contain records for RSA participants. 7. DAF-Linkable RSA Summary files
Outputs: 1. RSA Mini-DAF with PINs: Demo, Annuals (1994 to 2018), Tkt Base, and Tkt Annuals (2002 to 2018) 2. RSA-911 Verified SSN Closure Files, with PINs: Files for fiscal years 1998 to 2018 3. DAF-Linkable LAUS-SAIPE Files, with PINs Files for years 1994 to 2018 4. DAF-Linkable VRRMS File, with PINs 5. DAF-Linkable Payment Files, with PINs 6. DAF-Linkable RSA Summary Files, with PINs	1. RSA Mini-DAF contains records for verified RSA participants only. It contains no PII. 2. These RSA-911 files contain records only for verified RSA participants. Not all RSA participants are also DAF participants and therefore not all records in these files have a match in the RSA Mini-DAF. There is no PII. 3. LAUS-SAIPE files contain records for RSA participants. There is no PII. 4. VRRMS File contains records for RSA participants. There is no PII. 5. Payment Files contain records for RSA participants. There is no PII. 6. RSA Summary Files contain records for RSA participants. There is no PII.

## V. Issues Identified When Processing RSA Data

### 1. Gender Variable in RSA-911 Files

Raw RSA data for 2002 through 2007 provided by DOE to SSA were found to have gender codes reversed for certain agencies in Illinois, specifically agencies 12, 5E, 016, and 072. We applied a fix by reversing the gender codes for the years in question using the SAS code below:

```
IF AGENCY IN ('12','5E','016','072')
```

```
AND RSAYR IN ('02','03','04','05','06','07') THEN DO;
```

```
IF RSASEX='1' THEN RSASEX='2';
```

```
ELSE IF RSASEX='2' THEN RSASEX='1';
```

```
END;
```

We performed an additional gender check for Illinois agencies to be sure that the gender codes were fixed. The fix to the gender codes has been applied to raw RSA data stored at SSA and used to build the combined DAF-RSA files.

## **2. Incorrect SAS Format**

During the DAF12 processing cycle, we discovered that two variables were incorrectly read from the RSA-911 raw data files. The RSA element “The Hours Worked at Closure” (CLSHRSWK) was incorrectly converted from the RSA-911 source files for fiscal year 1998-2012 and the element “Hours Worked at Application” (APPHRSWK) was incorrectly read from the RSA-911 files for fiscal year 1998-2001. Both variables were converted to SAS format using the incorrect length and these errors resulted in unusable variables in the resulting DAF-RSA files and have been present in all TRF/DAF versions through DAF11 but had gone unnoticed. This issue has been corrected from DAF12 onward.

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