



**Employment & Training
Administration**

**ETA 9002 & VETS 200
Data Validation
Software**

*User's Guide
July 2005*

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I. OVERVIEW

A. User Guide

This guide has been written to assist states in using the Employment Service Data Validation Software to produce the 9002 A-E and VETS 200 A-C reports, and to validate data from these reports. The software includes a demo database (ESdemo.mdb) with sample data, so users can review the full functionality of the software prior to building their own extract files.

The User's Guide contains the following sections:

- II. **Installation:** Provides a step-by-step description of how to install the software on your PC, including how to load the software when using a SQL database.
- III. **Tutorial:** Provides information on the menus and functions of the software. Describes how to build an extract file, import data, generate reports and validate a sample of job seeker records. The tutorial also describes how to electronically submit quarterly reports and validation results to ETA.
- IV. **Reference Guide:** Provides a condensed list of all the menus and functions for quick reference.
- V. **Reporting Schedule:** Provides an explanation of the reporting schedule for the 9002 A-E reports and VETS 200 A-C reports.
- VI. **Record Layouts:** Provides the record layout specifications for creating the job seeker and job opening files to import into the software. Also provides record layout specifications for importing reported counts into the software.

After reviewing this guide, users should contact Mathematica Policy Research, Inc. by emailing ESTA@mathematica-mpr.com with any questions on using the software.

I. OVERVIEW

B. ETA 9002

The five sections of the ETA 9002 report can be divided into three distinct areas: services (9002 A and B), outcomes (9002 C and D) and job openings received (9002 E). Services are reported on the 9002 A for all job seekers and on the 9002 B for veteran job seekers. The 9002 C and D follow this sequence by separately capturing the employment outcomes resulting from the provision of labor exchange services for all job seekers (9002 C) and veteran job seekers (9002 D). The 9002 C also captures job seeker and employer customer satisfaction data. The 9002 E reports information on job openings listed with the public labor exchange.

C. VETS 200 Report

The Veterans' Employment and Training Service (VETS) 200 reports are, in essence, a subset of the ETA 9002 data, but only apply to the activities of job seekers who either registered with or received services from Local Veterans Employment Representatives (LVERs) and Disabled Veteran Outreach Program staff (DVOPs). This enables VETS to evaluate the outcomes related to these two programs.

II. INSTALLATION

Step 1 – Uninstalling the Application

Before you install a new version of the ES software you should uninstall the existing version of the software. Please follow the normal process for uninstalling software on your computer. In addition, if you are using SQL make sure to archive and erase your previous SQL database, as this will not happen automatically during the uninstall process.

To uninstall the ES software using Windows 2000 or Windows XP, select Start, then Settings, then Control Panel. In the Control Panel, double click on Add/Remove Programs. Click on ES. Then click on Remove. Follow the InstallShield instructions to remove the software.

Users may need to contact their system administrator in order to uninstall the application.

II. INSTALLATION

Step 2—Load CD ROM/Download from Internet

Before starting installation of the software, quit any other programs that may be running. Insert the setup CD into the CD-ROM drive and open up the CD-ROM directory, or download the software to your PC through the Internet from <http://www.uses.doleta.gov/dv/>. Do not download the software to your C:\Program Files\ folder. This is the default installation location, and the software setup cannot be started from the same location in which it will be installed.

Click on “Setup.exe”. The InstallShield Wizard window will pop up. Click on the “Next” button. Complete the Customer Information window as necessary, and click on “Next.”

Users may need to contact their system administrator in order to install the application.

Minimum System Requirements:

Operating System – Windows 98 or better

RAM - 128 megabytes

Disk Space – 256 megabytes

Processor – 100 mhz Pentium III (or equivalent processor)

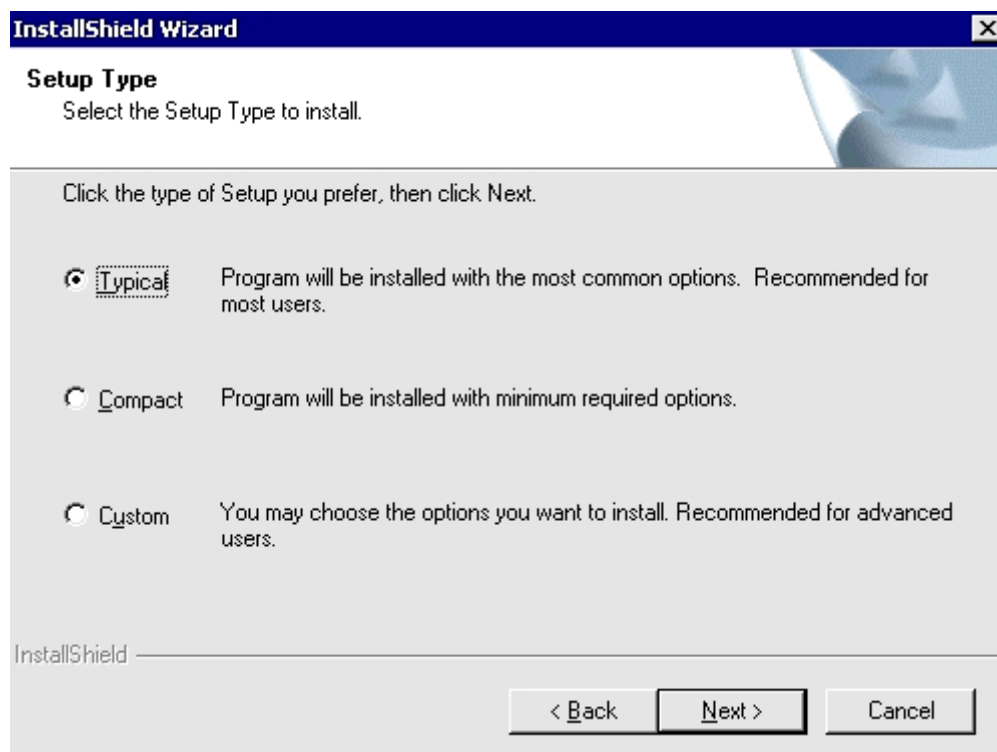
Suggested screen area – 800x600

II. INSTALLATION

Step 3—Choose Destination Location

The Choose Destination Location window of the InstallShield Wizard Setup allows the user to select the installation directory. The software defaults to C:\Program Files\ES, as shown in the Destination Folder text box. To install the software in a different folder, click on the *Browse* function and navigate to the desired location. Make note of the software directory that is selected if using a location other than the default C:\Program Files\ES.

Even if you have completely uninstalled a previous version of the software, it is possible that there are registry remnants that can be detected by the InstallShield Wizard. Consequently, the following screen may appear. If this screen does not appear, simply follow the ensuing prompts by clicking “Next”, as the Setup Type window is not a required element for successful installation. If the Setup Type window does appear, select Typical and then click Next.



II. INSTALLATION

The Start Copying Files window will appear next. You do not need to change any settings in this window, so click “Next”. When installation is complete, the InstallShield Wizard Complete window will pop up. This window may prompt you to restart your computer.

Step 4—Restarting Computer

After completing the ES InstallShield Wizard installation setup, reboot your computer before continuing any further. If the InstallShield Wizard Complete window does not prompt you to restart your computer, simply restart the computer as you would normally.

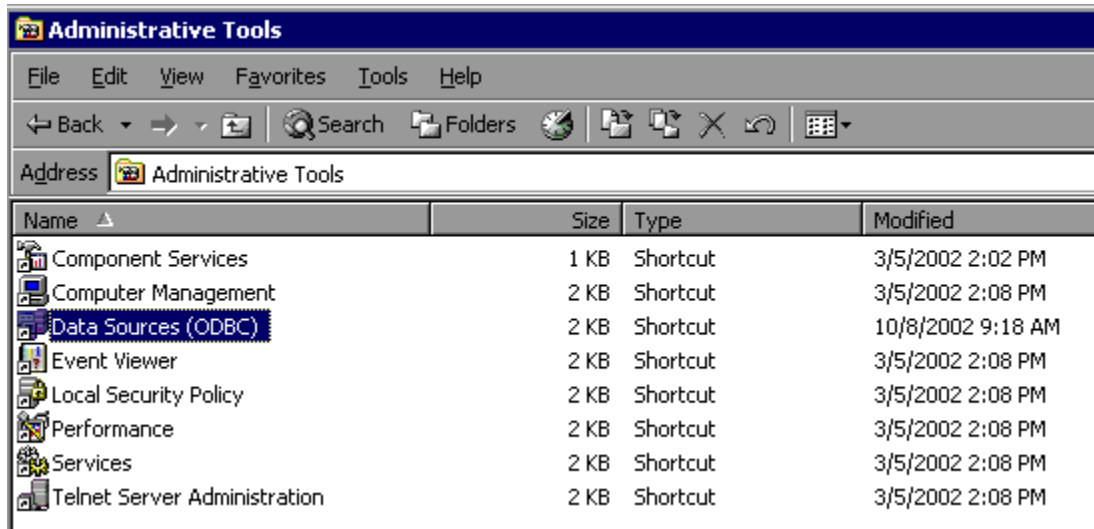
II. INSTALLATION

Step 5—Select the Driver—For MS ACCESS Database

During installation, the application automatically sets up the ODBC to the default database ES.mdb with the DSN of ESDV.

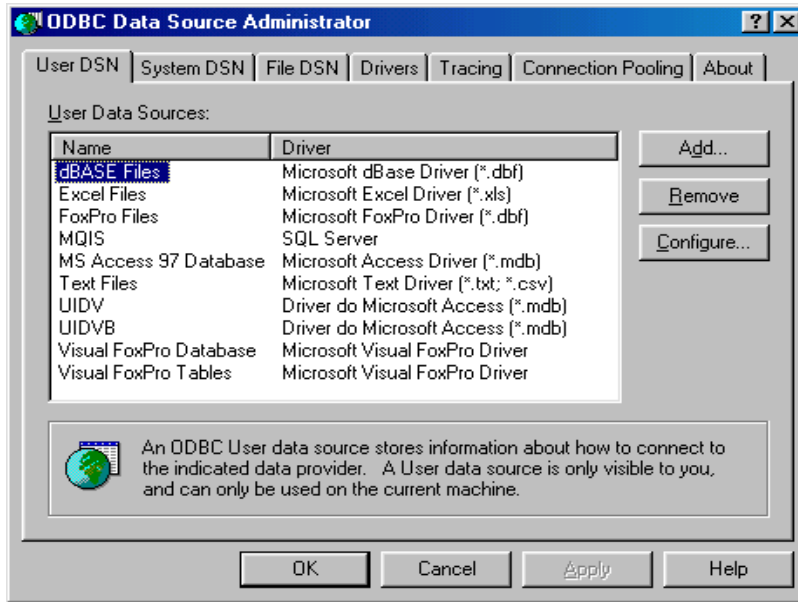
Follow Step 5 to add a database, access the demo database, change the default database, or install the application somewhere besides the default location. Skip to Step 8 if you are using MS SQL Server.

Go to the Settings—Control Panel. In the Control Panel window select ODBC Data Sources {32bit} if using Windows 98. If using Windows 2000, select Administrative Tools and then Data Sources (ODBC.) Double click.

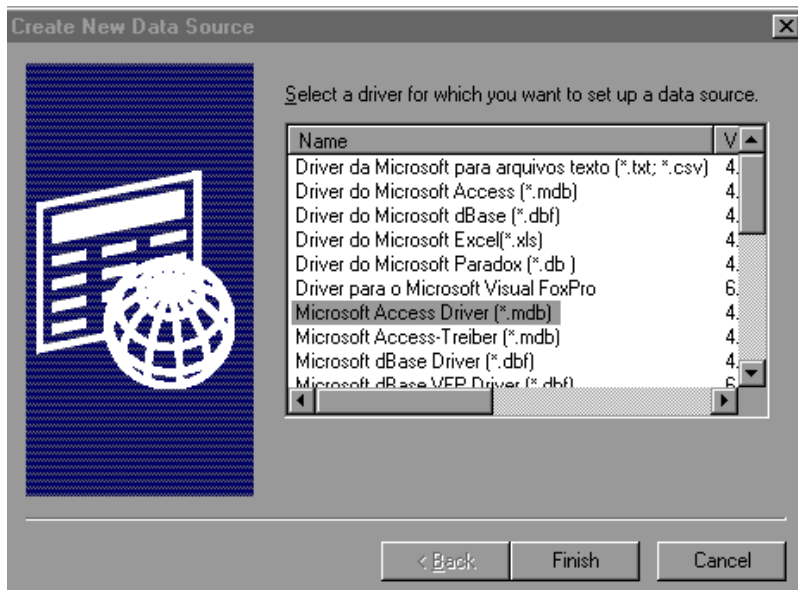


II. INSTALLATION

In the ODBC Data Source Administrator window, on the User DSN tab, click “Add,” regardless of the data source name that is highlighted.



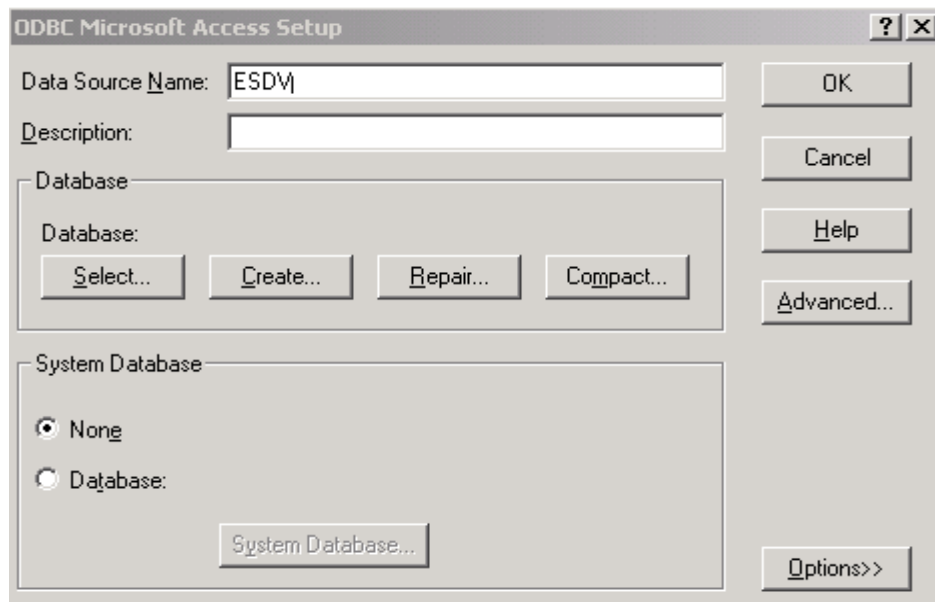
In the Create New Data Source window, select the Microsoft Access Driver (.mdb) and click “Finish.”



II. INSTALLATION

The ODBC Microsoft Access Setup window will pop up. Enter the data source name, which is “ESDV” and the description, which is ES database. Then go down to “Database” options and click the “Select” button.

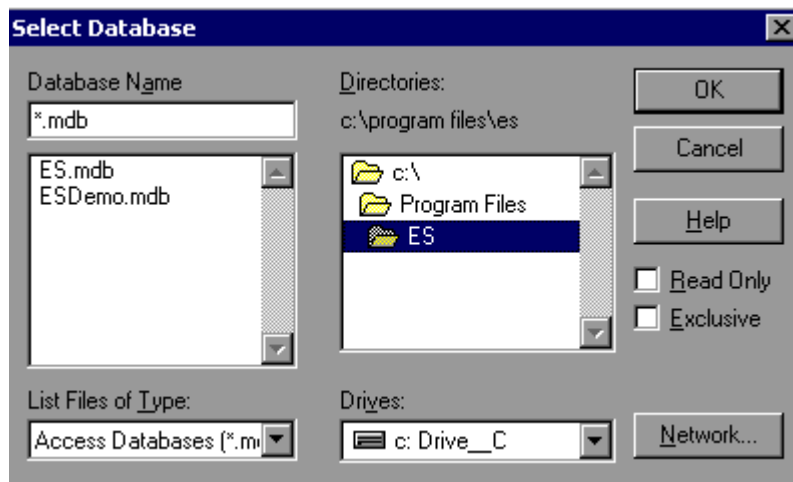
Note that all database setups in SQL or Access must have a data source name beginning with the prefix “ESDV” and there should be no spaces in the data source name. For example, users should enter “ESDVDemo” as the data source name for the demo database included with the software application. This ensures that these additional databases will appear in the Switch Database function. For more information about the Switch Database function, see Section F of Chapter IV: Reference Guide.



II. INSTALLATION

The Select Database window will pop up with your C: drive and file folders (unless you have chosen to save the file elsewhere). Open the Program Files folder and scroll down until you see the ES folder. When you open this folder up, the ES.mdb and ESDemo.mdb should appear in the left window. Highlight the applicable file and click “OK.”

If the software was installed in a different directory, follow this procedure using the appropriate directory.



Click “OK” on each of the open screens to close them.

II. INSTALLATION

Step 6—Fixing Database/Data Source Errors During Installation

For some users of Windows 2000, XP and NT, the data source may not be linked to the correct database or to any databases, which prevents the application from functioning. This is usually indicated by the opening splash screen “freezing” and not letting you proceed further.

To determine if the correct database is selected, select the Data Sources (ODBC) in the Control Panel—Administrative Tools, System DSN tab. Check that the ESDV is linked to the right database. To do this, double click on the ESDV Data Source (ODBC) and check the path under the “database” section. If the application was saved to the C: drive then the database (es.mdb) should be in the C:\Program Files\ES\ folder. If the software was saved to another location, ensure that the data source points to this other folder and database.

Some users of Windows 2000, XP and NT may also need to set up the ODBC on the User DSN tab under Administrative Tools. Users should try this solution if the application freezes on the initial splash screen. This setup procedure is identical to the procedure used on the System DSN tab.

If you are still experiencing difficulties accessing the software after checking the data source, you should consult your system administrator.

II. INSTALLATION

Task 7—Manually Registering Files

While installing the ES data validation software, users may get an error message stating that a file is not registered or cannot be found. In certain cases, users may get this error message after the software has been installed instead of during the installation process.

These error messages can be resolved by manually registering the specific file or files that failed to register. First, users should search for the unregistered file(s) on their hard drive. The file should be located in C:\Program Files\ES, in C:\winnt\system32 or in the installation directory if the software was not installed in the default directory. If the file is on the hard drive, users should follow the steps outlined below to manually register the file. If the unregistered file(s) cannot be found, users should contact ESTA@mathematica-mpr.com.

To manually register the files, go to the Start menu and select Run. In the Run box, in the Open field, type in the regsvr32 command in the following format:

```
regsvr32 "PathName"
```

where “Pathname” is the full location of the file including the file name given in the error message. Type in the entire pathname and filename with quotes around it. For example, users with Windows 2000 or XP would type the following in response to an error message noting that the file crviewer.dll is not registered:

```
regsvr32 "c:\Program Files\ES\crviewer.dll"
```

Windows NT users would type in:

```
regsvr32 "C:\winnt\system32\crviewer.dll"
```

This manually registers the file that did not register during the batch installation process. Repeat this process for each unregistered file, and reboot your PC.

II. INSTALLATION

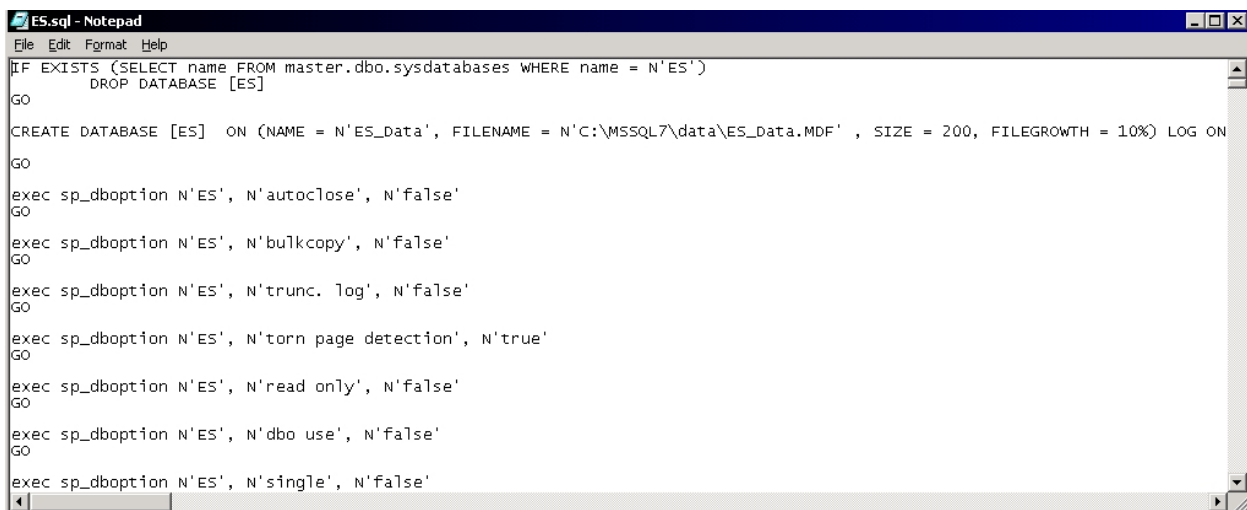
Step 8—Create the SQL Database—For MS SQL Database Users Only

Since the Access database has a maximum capacity of 1.0 gigabytes, states with very large data files may prefer to use the SQL database version of the ES software. The user functionality of the Access and SQL databases is identical.

A file named ES.sql is located in the ES folder. This file contains the SQL code required to create and load a SQL database version of the ES software. A new SQL database must be created whenever a new version of the software is installed.

The following steps are necessary to create the SQL version of the ESDV Software:

1. Open the ES.sql file.
2. Modify the “CREATE DATABASE” part of the code to direct the database to a valid folder on your network. As shown in the screen print below, users should modify the path and file name that follows “FILENAME=N”.
3. Once you have modified the ES.sql file, use SQL Query Analyzer to run the ES.sql script file.



```
ES.sql - Notepad
File Edit Format Help
IF EXISTS (SELECT name FROM master.dbo.sysdatabases WHERE name = N'ES')
    DROP DATABASE [ES]
GO

CREATE DATABASE [ES] ON (NAME = N'ES_data', FILENAME = N'C:\MSSQL7\data\ES_data.MDF' , SIZE = 200, FILEGROWTH = 10%) LOG ON
GO

exec sp_dboption N'ES', N'autoclose', N'false'
GO

exec sp_dboption N'ES', N'bulkcopy', N'false'
GO

exec sp_dboption N'ES', N'trunc. log', N'false'
GO

exec sp_dboption N'ES', N'torn page detection', N'true'
GO

exec sp_dboption N'ES', N'read only', N'false'
GO

exec sp_dboption N'ES', N'dbo use', N'false'
GO

exec sp_dboption N'ES', N'single', N'false'
```

II. INSTALLATION

The SQL database is created once these steps are complete.

After the SQL database has been created, nine text files need to be imported into the SQL database. Listed below are the names of the nine text files located in the ES folder. Each file name corresponds to the table name in the database. Select each one and import it into the SQL database.

tblSystem.txt	tblRecordLayout3.txt
tblSupport.txt	tblRecordLayout2txt
tblSamplingDef.txt	tblRecordLayout.txt
tblReportedCounts.txt	tblReportingSchedule.txt
tempTblEta900A.txt	

Follow these steps to import each text file into a table:

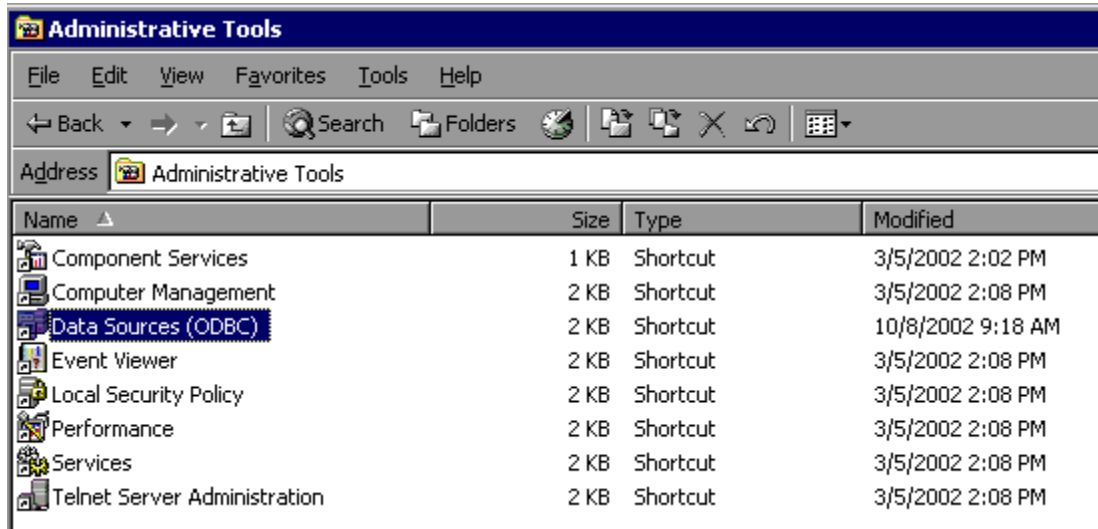
1. Open Enterprise Manager and find the ES database on your server.
2. Open the ES database and click on Tables.
3. Right-click on the table you want to import and select All Tasks>>Import Data.
4. The Import Data Wizard should open. Click Next and choose your Data Source (Text File) and browse for the related .txt file of the table. The default location of the .txt files is C:\Program Files\ES.
5. Click Next throughout the Wizard until the text file is successfully imported into the table.
6. Proceed with same process until all nine text files are imported successfully.

Once all nine files are imported, the SQL version will be ready to run.

II. INSTALLATION

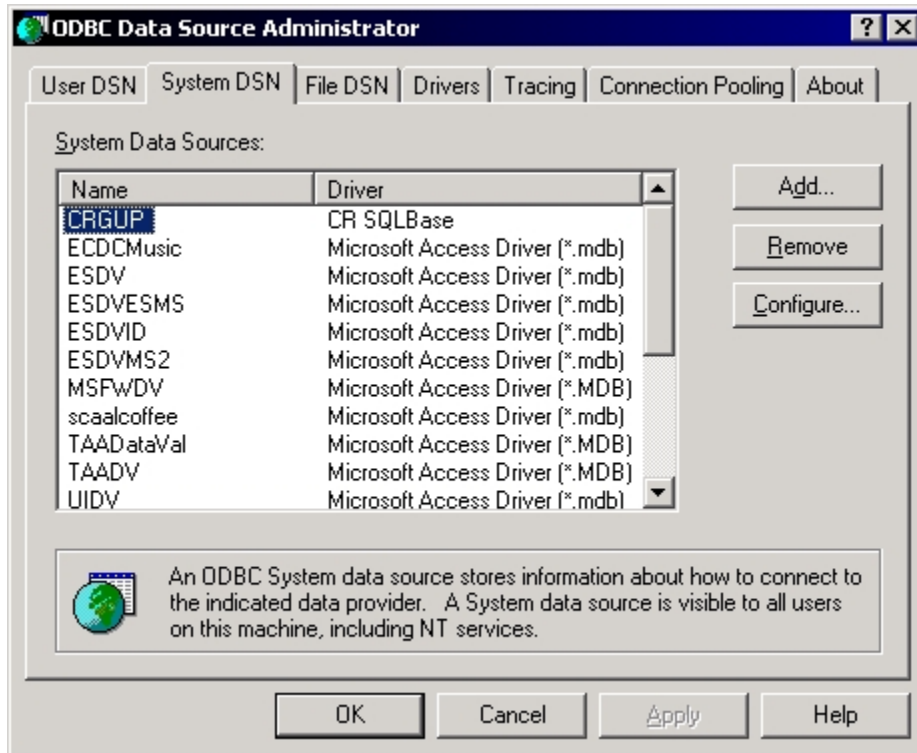
Step 9—Select the Driver—For MS SQL Database Users Only

Prior to selecting the driver, you must create the ES database in SQL server, as described in Step 8. To select the driver go to the Settings—Control Panel. In the Control Panel window select ODBC Data Sources {32bit}. If using Windows 2000, select Administrative Tools and then Data Sources (ODBC.) Double click.



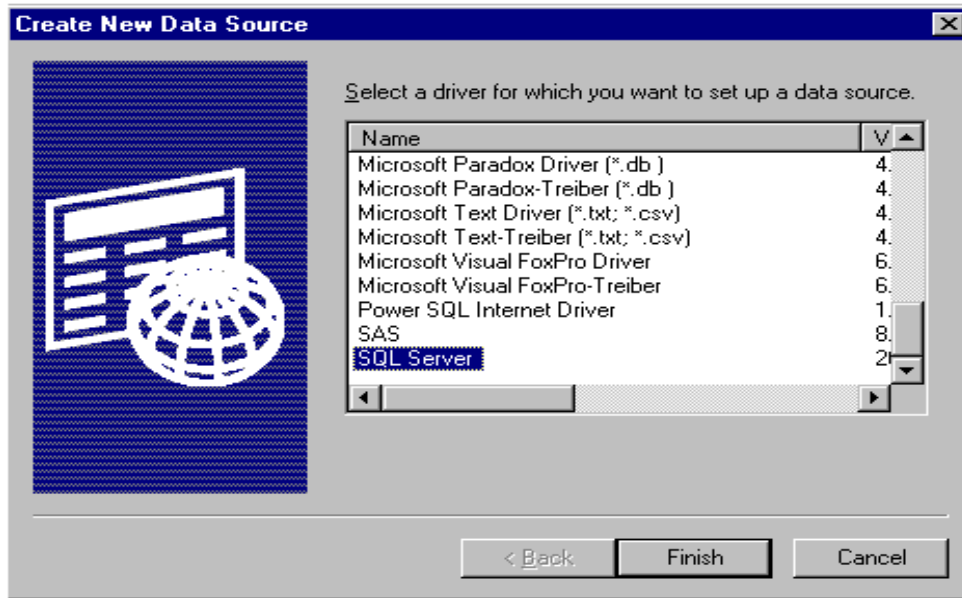
II. INSTALLATION

In the ODBC Data Source Administrator window go to the System DSN tab, and click the “Add” button.



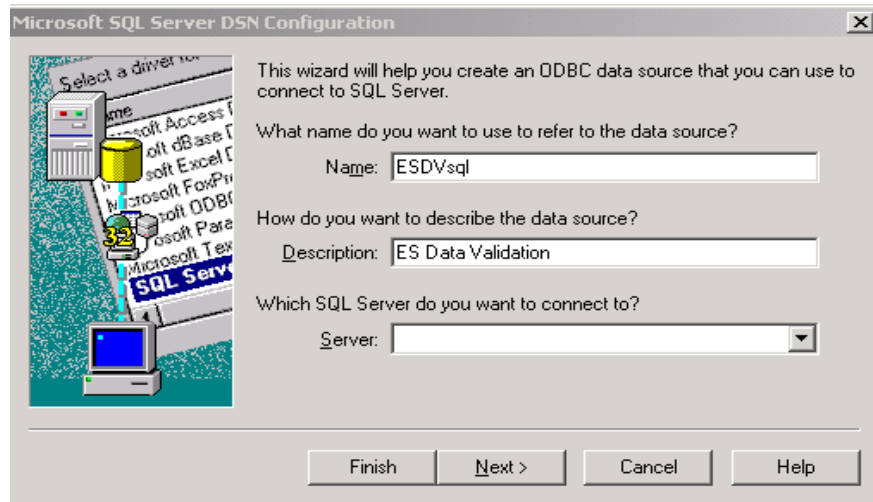
II. INSTALLATION

In the Create New Data Source window, select the “SQL Server” driver and click “Finish.”

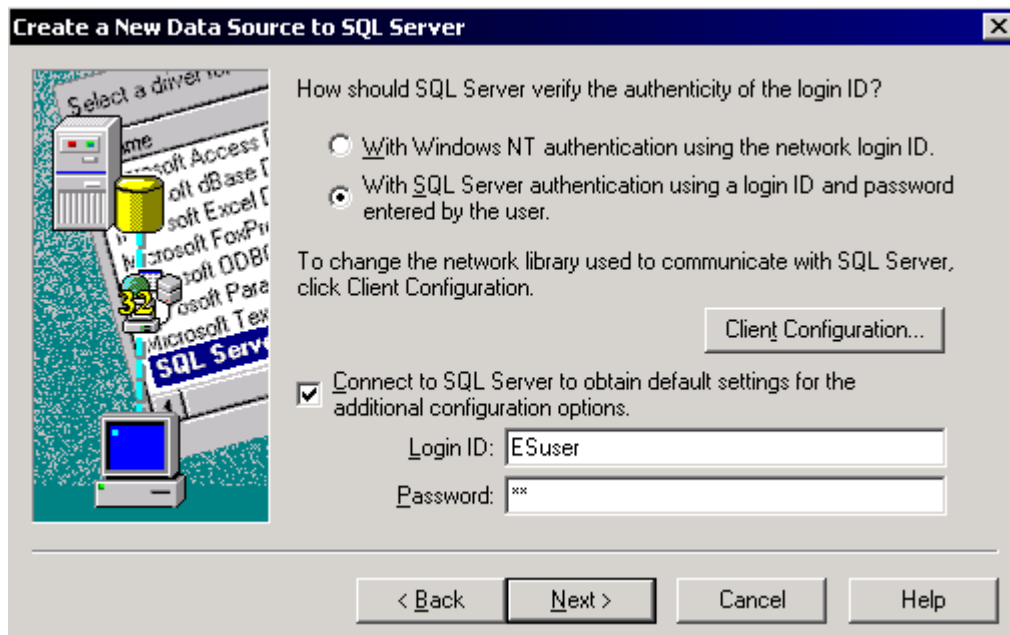


II. INSTALLATION

In the Microsoft SQL Server DSN Configuration window enter the data source name, which is “ESDVsql.” Enter the description, which is “ES Data Validation.” Select the Server Name that contains the ESDV database. Press Next to continue.

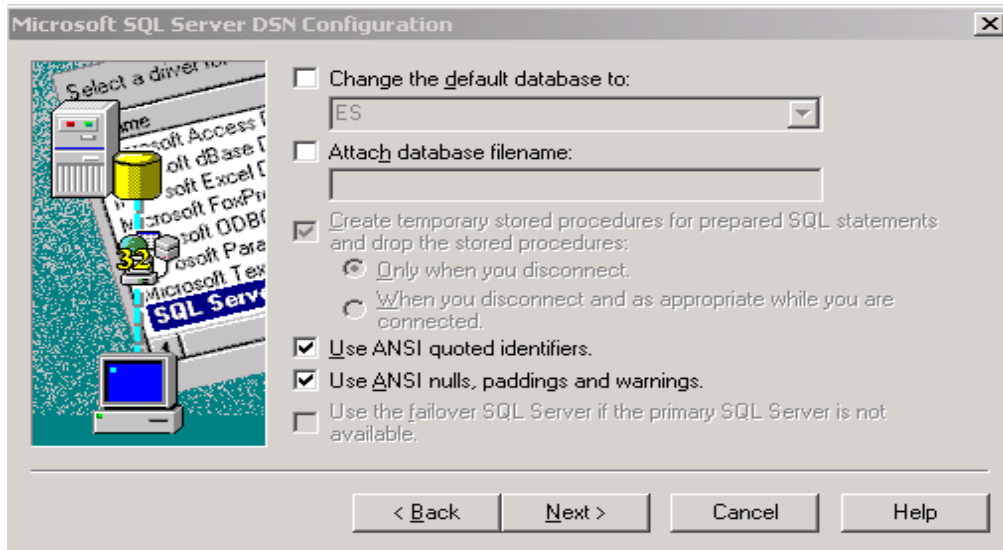


In the Create a New Data Source to SQL Server window, double click on the second bullet, “With SQL Server authentication using a login ID.....” Then enter Login ID “ESuser”, Password “es.” Press Next.

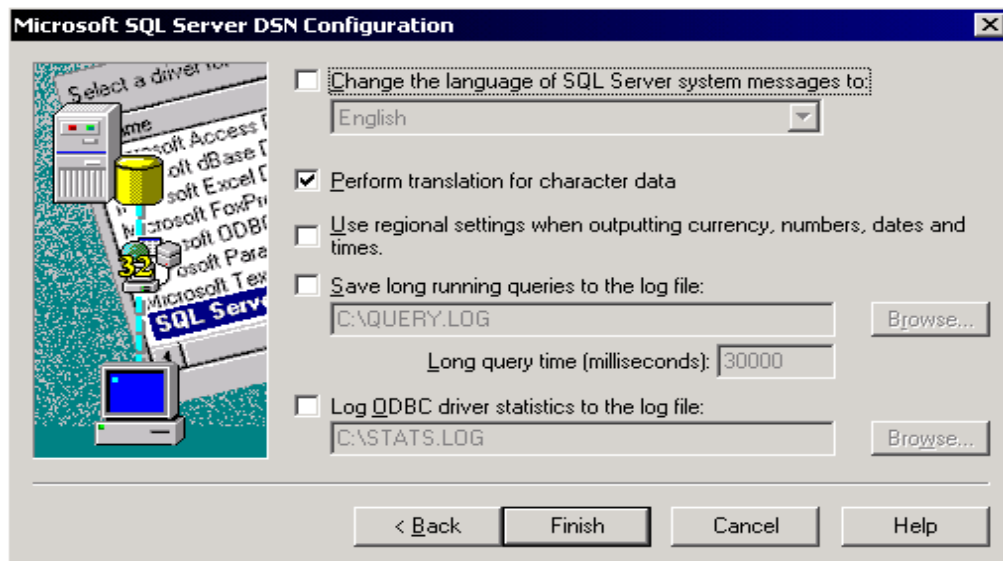


II. INSTALLATION

On the next Microsoft SQL Server DSN Configuration screen that appears, press Next.

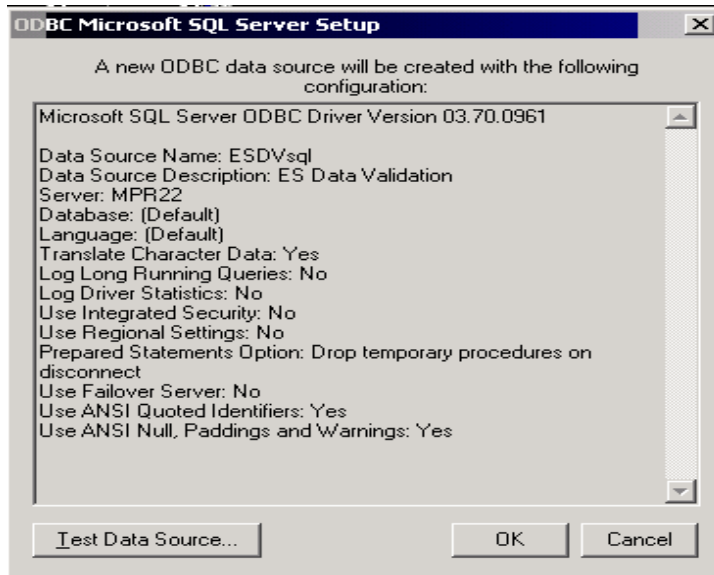


Press Finish when the next SQL configuration screen opens.

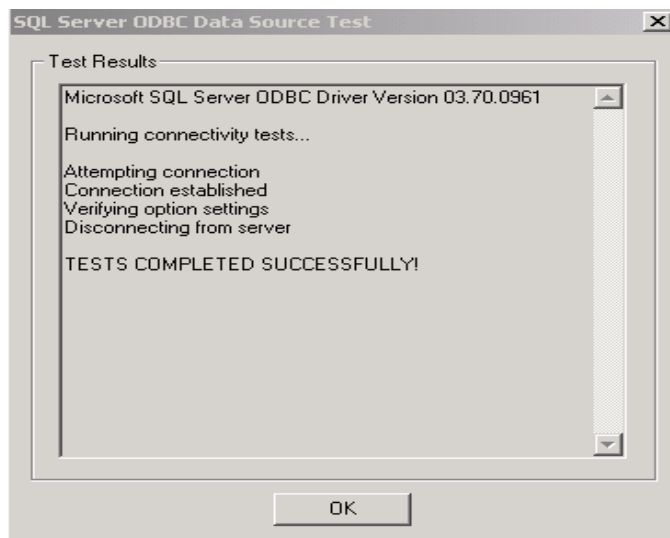


II. INSTALLATION

Click on Test Data Source in the ODBC Microsoft SQL Server Setup window to test if you are successfully connected to your SQL server.



Click OK on the Test Results screen if the connection is successful. Click OK until you return to the Control Panel. It is not necessary to reboot before using the application.



III. TUTORIAL

This chapter provides information on the reporting and validation functions of the software. Following are brief summaries of each chapter section.

A. Signing In

Section A describes how to open and sign in to the software for specified reporting periods and for job seeker or job opening data. This section also describes how to change the reporting options after the initial sign in.

B. Importing Records

Section B describes how to build and import files of job seeker and job opening records, so the software can produce and validate the 9002 and VETS 200 reports. This section also describes how to access and review duplicate detection and error reports of records rejected by the software during the import process.

C. Reporting and Report Validation

Section C describes how to use the software to prepare the quarterly 9002 and VETS 200 reports, as well as how to use the software to conduct report validation if the quarterly reports are produced in another way. This section describes how to produce federal report facsimiles and exportable files (to upload to LERS, ETA's Labor Exchange Reporting System), access and review the report validation summary, and access and analyze job seeker records by performance outcome group. This section also describes how to upload report validation results to ETA's Data Reporting and Validation System (DRVS).

D. Data Element Validation

Section D describes how to conduct data element validation for a sample of job seeker records. The data element validation instructions cover how to access and utilize the on-line worksheets, and how to print the worksheets. The instructions also cover how to upload state DEV results to the DRVS.

III. TUTORIAL

A. Signing In

Step 1—Opening the Software

Go to the Start menu, click on Programs, and then scroll to find **ES**. Click on **ES** to open the software. An icon of the program is also available on the desktop.

III. TUTORIAL

Step 2— Sign In Screen

The Sign In screen provides the user with job seeker or job opening group, report quarter, and state options to select in generating federal reports or conducting validation.

1. First, select the **Group** to be validated from the pull down menu on the top left of the screen. Group 1 consists of job seekers reportable on the 9002 A-D and VETS 200 A-C reports. Group 2 consists of job openings reportable on the 9002 E.
2. Second, enter the postal code abbreviation for your state in the **State** field. This labels all worksheets and reports with the state abbreviation.
3. Third, select the program **Report Quarter** being validated from the Report Quarter drop down menu. Chapter V of this User's Guide specifies the date ranges that are autofilled on the sign in screen for each program report quarter through 200404.

The screenshot shows a window titled "U003 - Sign In". It contains the following fields and options:

- Group:** A dropdown menu with the selected option "1- 9002 A-D, VETS 200 A-C".
- State:** A text input field containing "ST".
- Report Quarter:** A dropdown menu with the selected option "200403".

	Start Date	End Date
ETA9002 A,B and E	4/1/2004	3/31/2005
ETA9002 C/D EER	4/1/2003	3/31/2004
ETA9002 C/D Retention	10/1/2002	9/30/2003

At the bottom of the window, there are two buttons: "Sign In" and "Exit".

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Users must click on the “**Sign In**” button to register the group, state, and report quarter selections. After logging in a list of tips will pop up that provides brief explanations of each function. This tips list can be deactivated by unchecking the Show Tips at Startup box under the File menu.

The ES program year begins on July 1, with the first program quarter ending on September 30, the second program quarter ending on December 31, the third program quarter ending on March 31, and the fourth program quarter ending on June 30. For example, 200401 is the first quarter of program year 2004 (July 1 through September 30, 2004).

For each group, the **Start Date** and **End Date** of the period being validated are autofilled based on the applicable reporting period time frames. For both groups, the application will accept alternative dates for management or other purposes, including dates prior to the program start on July 1, 2002. The date ranges may be overwritten if alternate time frames are needed, by selecting the calendar and double clicking on the appropriate year, month and day. All three fields must be selected for this feature to register the date selected.

For Group 1, which covers the 9002 A - D and VETS 200 A - C reports, the job seeker’s registration date or most recent staff assisted service date (within a valid registration year) must be between the start and end dates on the sign in screen to be countable on each report. The autofilled dates on the sign in screen match those in the reporting schedule in Chapter V of this user’s guide. The VETS 200 A - C dates track to the 9002 dates. Section B of this chapter provides more information about building the file of job seeker records.

For Group 2, which covers the 9002 E job openings report, the job opening received date must be between the start and end dates to be countable on the 9002 E report.

States using the demo database to learn about the software’s functionality can select either Group 1 or Group 2 on the Sign In screen. The Group 1 demo Report Quarter is 200301. The group 2 demo Report Quarter is also 200301. See page 9 of this User’s Guide for more information about accessing the demo database.

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Step 3—Change Reporting Options

This function opens an expanded version of the Sign In pop-up window, where the user can change the report quarter, the job seeker or job opening group, the reporting period start and end dates, and the WIB/Office, Office/Case Manager and User Field filters within a group.

On the **Change Reporting Options** menu select **Change Reporting Options**. After changing the reporting parameters, the user must click on the “**Save**” button for the changes to register.

	Start Date	End Date
ETA9002 A,B and E	4/1/2004	3/31/2005
ETA9002 C/D EER	4/1/2003	3/31/2004
ETA9002 C/D Retention	10/1/2002	9/30/2003

III. TUTORIAL

The Change Reporting Options screen can be used to import both group 1 and group 2 files in the same session. After importing the group 1 file into the application, change the reporting options to group 2, click on “Save” and then import the group 2 file.

This screen can also be used to select and view subsets of the imported records. By selecting a WIB/Office filter, an Office/Case Manager filter and/or a User Field filter the user can view subsets of the imported records. The WIB/Office, Office/Case Manager and User Field drop down menus reflect the data values that appear in the corresponding fields in the imported records.

After selecting filters from the drop down menus and clicking on **Save**, the source table, report validation table, report validation summary, and facsimile reports will all be reconfigured to reflect the data and results for the selected substate unit. (Currently, the software treats records with multiple office identifiers as belonging to a unique office, rather than to each of the multiple offices identified.)

The selected substate unit appears in the footer of the report validation summaries and facsimile reports to distinguish them from the state level reports.

III. TUTORIAL

B. Importing Records

Two state data files for the period being validated are imported into the software. One file consists of job seeker records (group 1) and the other consists of job opening records (group 2).

Step 1—Create Files of Job Seeker and Job Opening Records Based on the Record Layout Specifications

The record layouts for both files are provided in Chapter VI of this User’s Guide. The group 1 record layout covers the 9002 A-D and VETS 200 data; the group 2 record layout covers 9002 E data. Many data elements and data formats on the Group 1 record layout are based on the WIASRD for consistency. Both the group 1 and group 2 extract files should be generated at the end of the report quarter.

To view the record layout for the group selected on the software sign in screen, open the **Import Data** menu, and select **Source Table Record Layout**.

The extract files must be in ASCII, comma delimited .txt format. The software will also accept comma separated (CSV) files if necessary. Fields must be in the order listed on the record layout. Mandatory fields are specified. Blanks are acceptable in optional fields. However, blank or null values are not valid for mandatory fields and will result in the record being rejected. Although not a mandatory field, a null value in Date of Registration will result in the record being rejected. States should either put the values shown in the record layout, or leave the field blank. Values not listed in the record layout should not be included in the extract file as they might impact the report/validation calculations.

There is an extra field called “User Field” listed at the end of each record layout. This field can be used for any additional data element that the state wishes to include. States are not required to use this field. However, states may want to use this field to organize the source table on a substate level, since the user field appears as a filter on the change reporting options screen.

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The **group 2 extract file**, beginning with the fourth quarter of program year 2002, will always contain four quarters worth of job openings on a rolling four quarters basis. States might need the “User Field” as a workaround for preparing the group 2 job openings file. If the state’s system cannot easily generate records of job openings, but only of job orders, the state will need to convert its job order file into a job openings file. This can be done with the user field if in the state every job opening within a job order is identical for reporting purposes. Following the group 2 record layout, pull an extract of job order records putting the number of job openings for the job order in the user field. Then create a routine that will multiply that job order record by the number in the user field to obtain the proper number of job opening records to load into the reporting/validation application.

The **group 1 extract file**, beginning with the second quarter of program year 2004, will always contain ten quarters worth of data on job seeker registrations and services. In the group 1 file, the state should include a separate record for each discrete registration year for a given job seeker. The registration year concept is described in the ET 406 handbook, with registration year parameters discussed in Appendix E of the 406. The registration year is measured in quarters rather than days, so that regardless of when during a quarter a job seeker is registered, the registration year will end on the last day of the third quarter following the registration quarter.

In terms of the group 1 file, the following example illustrates potential records for a given job seeker.

- Job seeker Smith registers on 7/1/2002 and receives services throughout the registration year which ends on 6/30/2003.
- Job seeker Smith receives services on 7/1/2003 and begins a new registration year which ends on 6/30/2004.
- Job seeker Smith receives services on 7/1/2004 and begins a new registration year which ends on 6/30/2005.

In preparing the group 1 extract file for the 9002/VETS 200 reports due on 2/14/2005, the state should include three separate records for job seeker Smith, one for each discrete registration year of Smith's involvement in the LX/VETS

III. TUTORIAL

program. Chapter V provides more information about the registration year cohorts included on each set of quarterly 9002/VETS 200 reports.

For many job seekers, the group 1 extract file will contain up to but no more than three discrete registration year records, depending on how frequently the job seeker has received services. However, beginning with reports due on 2/14/05, states may have up to four records for a given job seeker, if that job seeker received services while a transitioning service member (TSM) and again later as a veteran. States must create a registration year record reflecting the job seeker's status as a TSM, and a new record reflecting the job seeker's veteran status even if the job seeker becomes a veteran within the original TSM registration year. For example, job seeker Jones, who is a TSM, registers on 7/1/2004 and begins a new registration year which would normally end on 6/30/2005. Job seeker Jones leaves the military and becomes a veteran on 1/1/2005. He receives services on 1/2/2005. In this scenario the state creates two records for Jones. The first record has a registration date of 7/1/2004 and the second record has a registration date of 1/2/2005. The software will accept both records because the first is a TSM and the second is a veteran, even though the registration dates are not four quarters apart. Each record is included for a full cycle of reporting on the 9002/VETS 200 reports.

Each registration year record should be constructed based on the group 1 record layout keeping the following field parameters in mind.

- Fields 1 through 31 represent the job seeker's characteristics at registration, and remain fixed for the life of the registration year record.
- Fields 32 through 70 represent service dates during the registration year; as such, the state may include new service date information in these fields as appropriate during the registration year. At the end of the registration year the data in fields 32 through 70 would also be deemed to be "fixed".
- Fields 71 through 78 represent data used in outcome measurement, and must be updated as subsequent quarters of wage and employer information become available. As soon as the state obtains data for wages in the 4th quarter after the job seeker's registration quarter, fields 71 through 78 would be deemed to be "fixed" and the state would not need to update this particular registration year record any further.

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Each discrete registration year record for a job seeker has a life cycle of 10 quarters of being reported on the 9002/VETS 200 reports, beginning with the registration quarter. The record is reported for four quarters on the A/B and top portion of the VETS 200 reports alone, and then six quarters on the C/D and bottom portion of the VETS 200 reports. Of the six quarters in which the registration year record is measured for performance outcomes, the record is measured for entered employment only in the first two quarters, both entered employment and retention in the next two quarters, and retention only in the last two quarters.

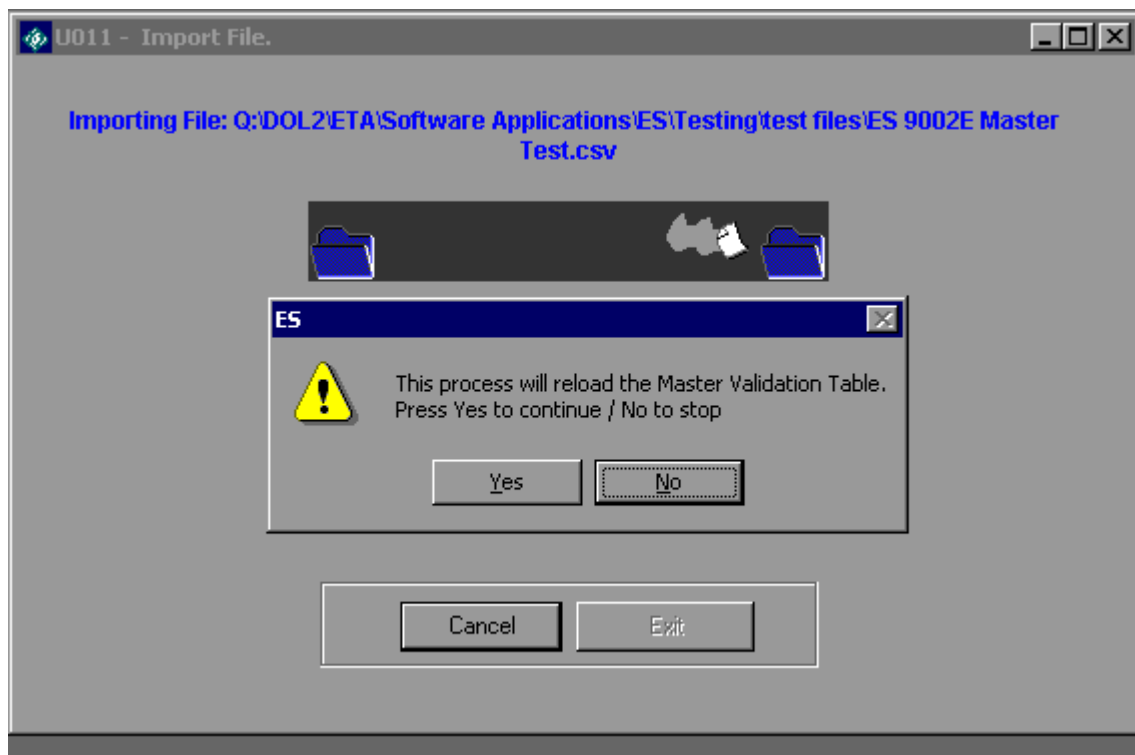
If the registration year record remains in the extract file in the eleventh quarter (registration quarter plus ten) it will be rejected by the software. States should refer to Chapter V of this user's guide and the 406 handbook for more information, and contact MPR at ESTA@mathematica-mpr.com with any questions.

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Step 2—Import Extract File

Once the data are formatted according to the record layouts, open the **Import Data** menu and select **Import From Extract File**. Select the file to be imported using the **Select File** box. Click Open to continue.

When the **Import File** box opens, press Yes on the smaller ES box to continue the loading process. Once this is done, the **Import File** box will display counters for both the number of records imported successfully and the number of records with errors. The **Import File** box also includes a cancel button that can be used to stop the loading process.



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To view the imported file, open the **Import Data** menu and select **View Source Table**. This is a read only screen. However, all columns in the Source Table are sortable to facilitate state review of the imported records. To count the number of records with a particular characteristic in the source table, sort by the applicable column and then place the cursor on the last row that contains that data element. The application will show that row number in red at the bottom of the screen. The total number of records in the source table is provided on the lower left corner of the screen.

Group 1 Sample Source Table

OBS	SSN	DateOfBirth	Gender	RegDate	ProgSrc	PersonsWit	RaceAI/AN	RaceAsian	RaceBlack/#	F
1	1	19470701	1	20020701	1	3	2	2	2	
2	2	19450214	1	20020701		3	2	2	2	
3	3	19480404	1	20020701		3	2	2	2	
4	4	19491009	2	20020701		3	2	2	2	
5	5	19530701	1	20020701	1	3	2	2	2	
6	6	19730531	1	20020701		3	2	2	2	
7	7	19641126	2	20020701		3	2	2	2	
8	8	19680101	1	20020701		3	2	2	2	
9	9	19710310	2	20020701		3	2	2	2	
10	10	19410622	2	20020701		3	2	2	2	
11	11	19421006	1	20020701		1	2	2	2	
12	12	19520509	1	20020701		3	2	2	2	
13	13	19621216	2	20020701		3	2	2	2	
14	14	19561101	1	20020701		3	2	2	2	
15	15	19590701	2	20020701		3	2	2	2	
16	16	19611201	2	20020701		1	2	2	2	
17	17	19621107	2	20020701		3	2	2	2	
18	18	19460301	1	20020701		3	2	2	2	
19	19	19520601	1	20020701		3	2	2	2	
20	20	19571010	1	20020701		3	2	2	2	
21	21	19670625	2	20020701		3	2	2	2	
22	22	19700908	2	20020701		3	2	2	2	
23	23	19740801	2	20020701		3	2	2	2	
24	24	19680701	1	20020701		3	2	2	2	
25	25	19741009	1	20020701		3	2	2	2	

Number of Records in Population: 49743
Reporting Period - 4/1/2005 - 6/30/2005 (200404)
DB: ESDVDemo
10/8/2003

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It may take some time for the data to be imported, depending on the size of the file. The following table shows the length of time that states using the default software installation creating Access (.mdb) files (not SQL) can expect for the import of files for job seekers (Group 1.) The import process for these files was tested on both a Pentium 4 and a Pentium III computer.

Estimated Time to Import Large Files			
ES Group	No. of Records Imported	Pentium 4 Import Time	Pentium III Import Time
ES Group 1 Job Seekers	800,000	7.5 hours	9 hours

The Pentium 4 and Pentium III computers had the following specifications.

Pentium 4	Pentium III
1.8 ghz processor	866 mhz processor
256 meg RAM	256 meg RAM
40 gig HD	10 gig HD
512 meg virtual memory	512 meg virtual memory

These computers were dedicated specifically to testing the import times of ES records (i.e. no other functions were being carried out on these machines while import tests were being conducted). Prior to each import, the database was compacted and unnecessary files were deleted/removed from the system (i.e. emptying recycling bin, running “disk clean up” function in Windows, etc.) to maximize system efficiency and free up hard disk space. It is also important to close all other programs prior to import to allow optimal memory for importing large files.

Import times reflect the total time required for completion of the import. However, use of the various functions and validation techniques of the software can take anywhere from several seconds to nearly 15 minutes depending on the size of the import file and the capabilities of the user’s computer.

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The import times depend not only upon system capabilities, but also on the number and density of the records. The Microsoft Access database has a capacity of 2 gigabytes; thus, the number of records imported is contingent upon the amount of data and number of completed fields in each record. “*Overflow*” errors are an indication that the Access database has reached maximum capacity and will present as either Windows errors or as import errors within the ES software. “*Overflow*” errors will be written to the importerror.txt file indicating that the “*database has reached maximum size.*” Testing of the ES software indicates that files of more than approximately 950,000 records will generate overflow errors in Access.

States with very large data files may use the SQL database version of the ES software. Performance will vary for states using the SQL version based on server speed and contention with other users.

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The error reports should be viewed as a diagnostic tool that identifies the records with errors and the type of error. The software generates two types of errors – import errors and assignment errors.

- **Import errors** may occur when the number of columns in the extract file does not match the number of columns specified in the record layout. A common error message in this situation is: “Object required error in column ##. Item is required.” States should compare their import file format to the source table record layout to determine why the number of fields/columns does not match. As shown in the sample error report for observation 2066, when the registration date is missing, the error report will specify “Object required. Registration date is required.” In addition, records may receive a “data type mismatch” error if field values are switched, specifically if text values are placed in a number field.

Staff-Assisted Service Date errors may occur if dates for any staff-assisted service are outside of the registration year. The message in the error report would say “Staff Assisted Service is more than 4qtr from the Reg Date”. For a particular registration year, any associated staff-assisted services must be within three quarters after the registration quarter.

- **Assignment errors** may occur if data values are out of the required range. As shown in the sample error report for observations 2053 and 2064, the error message will state “Unable to assign – some columns do not meet data requirements (e.g. date or other field format, or field missing.)” For example, records with registration dates outside of the range on the sign in screen will appear on the error report with this message.

After reviewing any error reports that are generated, ADP staff should determine if the extract files must be regenerated or reformatted and reloaded. If a very small number of records are rejected, it may not be necessary to re-import the file.

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Step 4—Review Duplicates

This function allows the user to view the duplicate job seeker records identified and rejected by the software. There is no data entry required, it is used for analytical purposes only.

Click on the **Report Validation** menu and select **View Duplicates**.

This opens a window which displays all of the duplicate service records for the job seeker group, including the observation number, SSN, the registration date and the staff assisted service date that are used to determine duplicates. Whenever two or more records for the same SSN have registration dates within four quarters of each other, the most recent registration record is retained, and earlier registration records within that registration year are rejected. The duplicate report displays the rejected records, as shown in the sample screen print below.

Duplicate Detection Report			
Obs	SSN	Registration Date	StaffAssistedServDate
2	123	20000718	20000518

Beginning with version 2.01 of the software, dual track reporting of transitioning services members (TSM) and veterans is allowed. If a TSM is registered with the labor exchange, and then becomes a veteran within that registration year, the job seeker should be reregistered as a veteran. The software will accept both the TSM and veteran records even though their registration dates are within the same four quarter period. More information about dual track reporting is provided in Section B of this chapter.

There is no duplicate detection for group 2—job openings.

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Step 5—Repeat Same Process for All Groups

Follow steps 1 through 4 to import the data for both of the groups.

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C. Reporting and Report Validation

The software can be used to generate the eight quarterly 9002 and VETS 200 reports. The import files generate the reported values in facsimile format as well as in files that can be uploaded to LERS. States input their customer satisfaction data for inclusion on the 9002 C report, as described in Step 1—Enter Customer Satisfaction Data.

Report validation is only applicable to states who do not use this software or DART to generate the ETA 9002 and VETS 200 reports. In report validation, the software compares the validation counts derived from the extract file to the actual values reported by the states on the ETA 9002 and VETS 200 reports. To conduct report validation, states must prepare and import a separate file of reported counts for each report being validated. These separate files are identical in format to the LERS report upload files used by many states for submitting their 9002 and VETS 200 reports.

Reporting is covered in Steps 1 – 3 of this section. Report validation is covered in steps 4 – 7.

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Step 1—Enter Customer Satisfaction Data

Click on the **Report Validation** menu and select **Enter 9002C Cust. Sat. Scores/Counts**. On the entry screen, key enter the state's reported scores/counts in the appropriate cells. Click on the **Exit** button when done.

The screenshot shows a software window titled "U007 - Enter 9002C Cust. Sat. Scores/Counts". Inside the window is a table with three columns: "Rpt/Cell", "Description", and "Score/Count". The table contains seven rows of data. Below the table is a large empty rectangular area. At the bottom center of the window is a button labeled "Exit".

Rpt/Cell	Description	Score/Count
▶ 9002C/A1-12	Job Seeker Customer Satisfaction Score	
9002C/A1-13	# of Completed Surveys	
9002C/A1-14	Sample Size	
9002C/A1-15	Employer Customer Satisfaction Score	
9002C/A1-16	# of Completed Surveys	
9002C/A1-17	Sample Size	

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Step 2—View Facsimile Reports

The **View Facsimiles** function displays a copy of the selected report in the format presented in the ET 406. Click on the **Report Validation** menu and select **View Facsimiles**. Using the **View Facsimiles** sidebar, select the applicable 9002 or VETS 200 report to be viewed.

Sample Facsimile Report

ETA 9002 B Quarterly Report

Services to Veterans

State NJ		Report Due ____/____/____			
		Report Period 7/1/2002 to 9/30/2002			
Cumulative For Four Quarters Ending: 09/30/2002		A Total Veterans and Eligible Persons			
		19-44	45-54	55+	Total
		1	2	3	4
1	Total Active Veteran Job Seekers	5	0	3	8
2	Male	4	0	2	6
3	Female	1	0	1	2
4	Received Staff-Assisted Services	4	0	3	7
5	Career Guidance	0	0	0	0
6	Job Search Activities	0	0	0	0
7	Referred to Employment	0	0	0	0
8	Referred to WIA Services	0	0	0	0

The facsimile reports contain the validation values for each report item on the 9002 A-E and the VETS 200 A-C.

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If users have selected a WIB/Office or Office/Case Manager filter on the Change Reporting Options screen, the facsimile report will be generated for that substate level. The footer of the facsimile report will display the selected substate unit.

Click on the printer icon to print the facsimile report using a live printer. To print the facsimile report in Adobe Acrobat (PDF) format, click on the export report button to the right of the printer icon. Note that the facsimile report may not be fully formatted on the screen or in print unless validation values have been calculated for that report.

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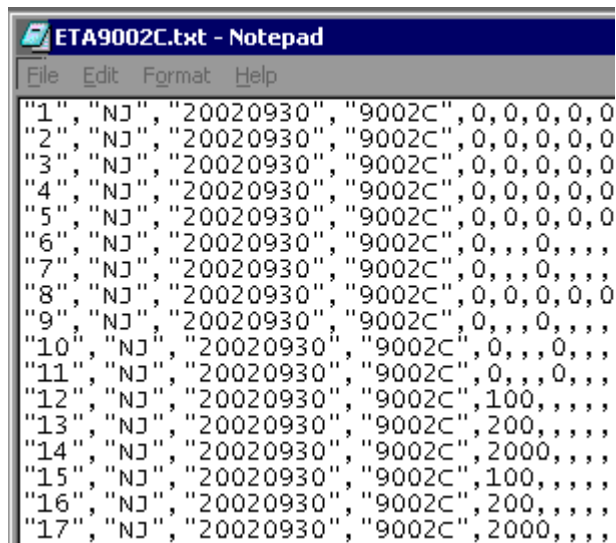
Step 3—Export ETA Counts or VETS 200 Counts

This step produces a file compatible with the LERS for each of the five sections of the 9002 report and the three sections of the VETS 200 report. Once generated, these files can be uploaded by the state to the LERS system as the quarterly report submission. Refer to the LERS user guide posted at <http://www.uses.doleta.gov/rptvalidation.asp> for more information about uploading to LERS.

Click on the **Report Validation** menu and select either **Export ETA Counts** or **Export VETS-200 Counts**. Next select the specific 9002 or VETS 200 report to be exported. Once selected, the software will indicate that the file has been exported by displaying the message “Done.”

The reports are automatically saved to the ES folder and are titled ETA9002A.txt, ETA9002B.txt, ETA9002C.txt, ETA9002D.txt, ETA9002E.txt, VETS200(A).txt, VETS200(B).txt, and VETS200(C).txt. To save each report, the files should be renamed so that they are not overwritten by subsequent reports.

Sample Export File



```
ETA9002C.txt - Notepad
File Edit Format Help
"1", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"2", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"3", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"4", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"5", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"6", "NJ", "20020930", "9002C", 0, , , 0, , ,
"7", "NJ", "20020930", "9002C", 0, , , 0, , ,
"8", "NJ", "20020930", "9002C", 0, 0, 0, 0, 0
"9", "NJ", "20020930", "9002C", 0, , , 0, , ,
"10", "NJ", "20020930", "9002C", 0, , , 0, , ,
"11", "NJ", "20020930", "9002C", 0, , , 0, , ,
"12", "NJ", "20020930", "9002C", 100, , , ,
"13", "NJ", "20020930", "9002C", 200, , , ,
"14", "NJ", "20020930", "9002C", 2000, , , ,
"15", "NJ", "20020930", "9002C", 100, , , ,
"16", "NJ", "20020930", "9002C", 200, , , ,
"17", "NJ", "20020930", "9002C", 2000, , , ,
```

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Following the instructions in the LERS user guide, states can upload these files to LERS as their quarterly report submission.

States may receive a LERS error on their upload stating, for example:

"The value in row 3 must be equal to the value in row 1 divided by the value in row 2 for that column (5)."

This is because in some circumstances the reporting/validation software and LERS round differently from decimals to whole number performance measurement rates. If states do receive such an error they should double check the numerator, denominator and rate in the column indicated.

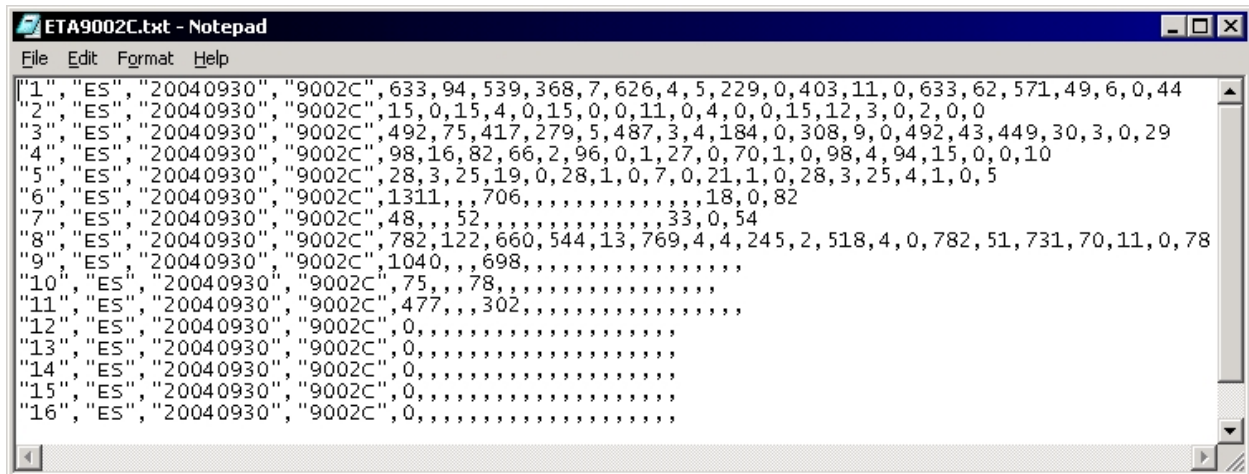
For example, using the above error message, column 5 of the export file may have a value in row 1 of 20, a value in row 2 of 32, and a value in row 3 of 62. Using a calculator the actual rate is 62.5, but the value in the export file is 62. States should manually change the value in the export file from 62 to 63, and reload.

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Step 4—Import Reported Data

Click on the **Import Data** menu and select **Import Reported Counts**. Note that each import file should be formatted according to the reported count record layout which is under the **Import Data** menu and in Chapter VI of this User Guide. The format for the reported count record layout mirrors the import file format required for LERS. The first four columns in each reported count file must have double quotes (“ ”) around the values.

In the example below for the 9002 C report note that fields 12-16, which are the customer/employer satisfaction portions of the report, are included in the extract file although they are not validated. Also notice the use of zeroes (0) and commas (,) in the extract file. Zeroes indicated a 0 value in a position where a value could be present. Commas indicate the row and column that is not reported on the particular report.



```
"1", "ES", "20040930", "9002C", 633,94,539,368,7,626,4,5,229,0,403,11,0,633,62,571,49,6,0,44
"2", "ES", "20040930", "9002C", 15,0,15,4,0,15,0,0,11,0,4,0,0,15,12,3,0,2,0,0
"3", "ES", "20040930", "9002C", 492,75,417,279,5,487,3,4,184,0,308,9,0,492,43,449,30,3,0,29
"4", "ES", "20040930", "9002C", 98,16,82,66,2,96,0,1,27,0,70,1,0,98,4,94,15,0,0,10
"5", "ES", "20040930", "9002C", 28,3,25,19,0,28,1,0,7,0,21,1,0,28,3,25,4,1,0,5
"6", "ES", "20040930", "9002C", 1311,,706,,,,,,,,,,,,,18,0,82
"7", "ES", "20040930", "9002C", 48,,52,,,,,,,,,,,,,33,0,54
"8", "ES", "20040930", "9002C", 782,122,660,544,13,769,4,4,245,2,518,4,0,782,51,731,70,11,0,78
"9", "ES", "20040930", "9002C", 1040,,698,,,,,,,,,,,,,
"10", "ES", "20040930", "9002C", 75,,78,,,,,,,,,,,,,
"11", "ES", "20040930", "9002C", 477,,302,,,,,,,,,,,,,
"12", "ES", "20040930", "9002C", 0,,,,,,,,,,,,,
"13", "ES", "20040930", "9002C", 0,,,,,,,,,,,,,
"14", "ES", "20040930", "9002C", 0,,,,,,,,,,,,,
"15", "ES", "20040930", "9002C", 0,,,,,,,,,,,,,
"16", "ES", "20040930", "9002C", 0,,,,,,,,,,,,,
```

Select the file to be imported using the **Select File** box. Click **Open** to continue. The **Import File** box will show the number of records imported. Repeat this process for each reported counts file to be imported.

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Step 5—View Report Validation Summary

This function allows the user to view the report validation summary, which calculates the difference between the validation values and the reported values. A percentage difference is generated for each reported item. No data entry is required; this option is a read only function.

Click on the **Report Validation** menu and select **View Report Validation Summary**. Select the applicable summary from the sidebar. It may take several minutes for the first report validation summary to open after loading the validation file. Two report validation summaries cannot be open at the same time. Users must close one report validation summary before opening another one. Using the printer and export icons on the upper left of the summary report, the summary can be printed as a paper copy, saved as an image file (.pdf), or exported to Excel among other options.

Sample Report Validation Summary

Report Validation Summary- 9002C Period (01/01/2003 - 12/31/2003)					
RptCell	Description	Validation Value	Reported Value	Difference	% Diff
9002C/A1-1	Job Seekers - Entered Employment	36,156	36,156	0	0%
9002C/A1-2	Job Seekers - Entered Employment(Youth)	2,493	2,493	0	0%
9002C/A1-3	Job Seekers - Entered Employment(19-44)	24,681	24,681	0	0%
9002C/A1-4	Job Seekers - Entered Employment(45-55)	6,172	6,172	0	0%
9002C/A1-5	Job Seekers - Entered Employment(55 and over)	2,810	2,810	0	0%
9002C/A1-6	Job Seekers - Entered Employment Rate Base	69,018	69,018	0	0%
9002C/A1-7	Job Seekers - Entered Employment Rate	52 %	52	0	0%
9002C/A1-8	Job Seekers - Employment Retention at Six Mo.	39,543	39,543	0	0%
9002C/A1-9	Job Seekers - Employment Retention at Six Mo. Base	50,885	50,885	0	0%
9002C/A1-10	Job Seekers - Employment Retention Rate at Six Mo.	78 %	78	0	0%
9002C/A1-11	Job Seekers - Entered Employment Follow S-A Services	34,457	34,457	0	0%

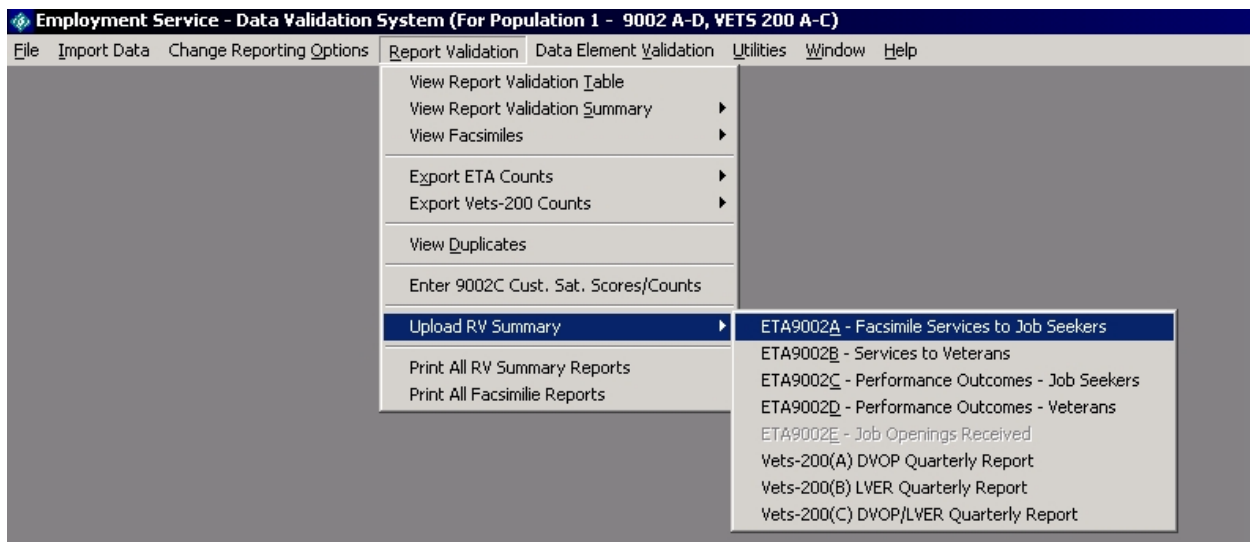
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If users have selected a WIB/Office or Office/Case Manager filter on the Change Reporting Options screen, the report validation summary will be generated for that substate level. The footer of the report will display the selected substate unit.

If states use the software to generate reported values, the generated values will appear in the validation value column. The report validation summary will show percent differences of 100 percent, and will not show reported values.

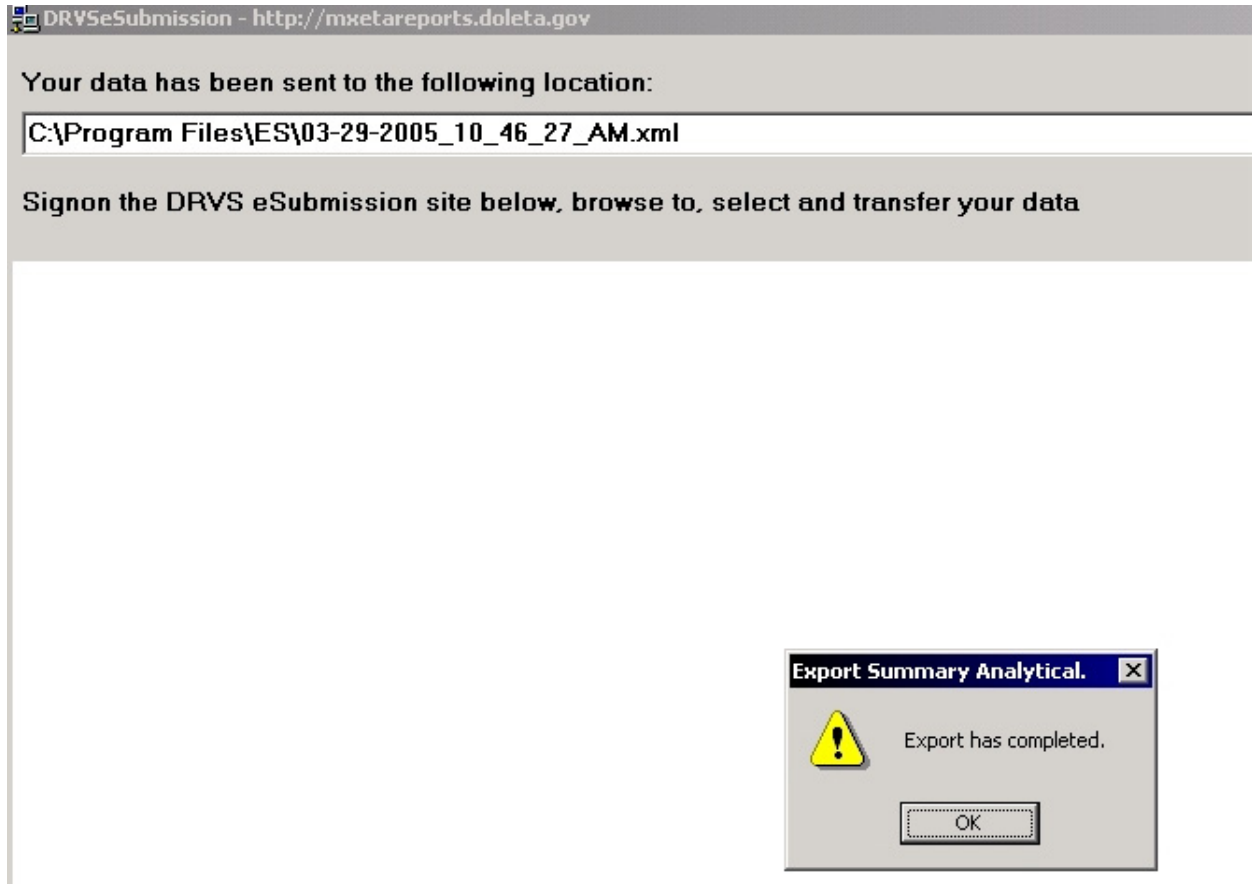
Step 6—Submit Report Validation Summary to National Office

To submit the report validation results to the National Office for the 9002 and VETS 200 reports, click on the **Upload RV Summary** function under the **Report Validation** menu in the application. Then click on the specific RV summary to be uploaded.



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An XML file is created for each report and is saved in the application folder. A prompt indicates that the XML export file has been created and opens the DRVS eSubmission sign-on screen where the XML file can be uploaded.



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It may take a minute or two for the software to open the web browser. Enter the validation password provided by ETA and click on the Login button. Enter your name, email address, and telephone number in the appropriate fields. Then click on Browse. Use the Choose File window to find the XML file created by the software. The location and name of the file are listed in the white cell on the top of the web browser. Click on the Open button and the name of the selected file will appear in the Locate File box.

Using the Report Source drop down menu select the type of software that your state uses for generating quarterly reports, whether ETA (the validation/reporting software), DART, or another program. Users may also enter comments about the report validation results in the LX Report Validation box. Then click the Submit button in the web browser.

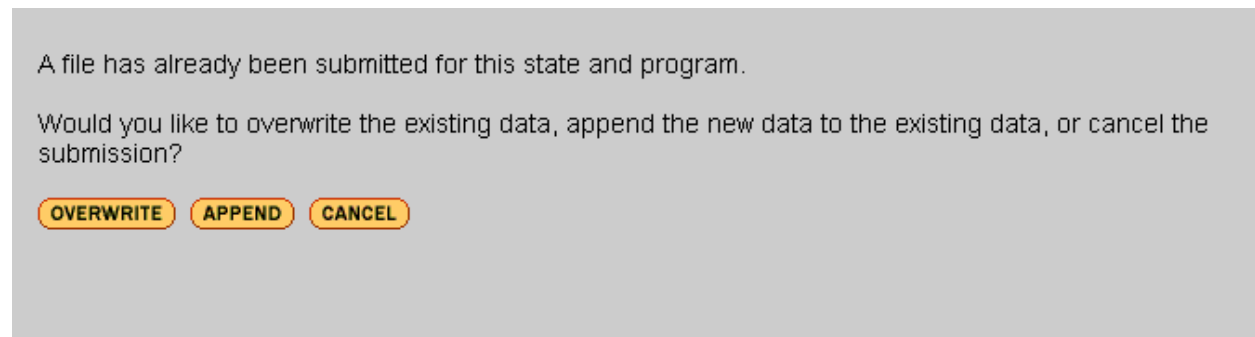
The screenshot shows a web browser form with the following fields and controls:

- State: ND
- Program: LX
- Full Name: *
- E-mail Address: *
- Telephone: *
- Locate File: *
- Report Source:
- Comments:
- LX Report Validation:
- LX Data Element Validation:
-

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It may take up to a minute for the XML file to upload. Once the file has been successfully transmitted, the DRVS Confirmation of Submission screen will appear. You can print a copy of the confirmation, have a copy emailed to you, or logout.

Repeat the entire process for each RV summary to be uploaded. For each subsequent upload, a screen will appear asking if you want to overwrite the existing data, append the new data to the existing data, or cancel the submission.



Choose Overwrite only if you want to replace your prior submission entirely. For example, if you uploaded your 9002 A RV Summary Report but want to replace it with an updated 9002 A RV Summary Report, select Overwrite.

Choose Append if you are submitting the RV Summary for a different 9002 or VETS 200 report. For example, if you first upload the 9002 A RV Summary, then want to upload the RV Summaries for the 9002 B, C and D reports, you must select Append each time so that the subsequent reports do not overwrite the prior submissions.

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Step 7—View Report Validation Table

This function allows the user to view the performance outcome groups for job seekers. Valid job seeker records in the import file are assigned to outcome groups based on the age of the record and the job seeker's wages and EINs both prior to and after registration. This step is not applicable to job openings on the 9002 E. There is no data entry required, this function is used for analytical purposes only.

Click on the **Report Validation** menu and select **View Report Validation Table**. This opens a window displaying a summary of each group of job seeker performance outcomes and the total number of records and dollar amounts, where applicable, for each group.

The full report validation table of 21 performance outcome groups appears on the next several pages. Outcome groups with “fully ripe” records contain records that are old enough to be measured for both entered employment and retention. Other outcome groups include records that are either “too young for retention” (measured for entered employment but not yet for retention) or “too old for EER” (already measured for EER for four quarters, still measured for retention). Any records that are too young for EER measurement or too old for retention measurement are not assigned to performance outcome groups.

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Quarter		Age	RQ-1	Regist. Quarter	RQ+1	RQ+2	RQ+3	RQ+4	Entered Employment Rate		Employment Retention Rate	
Data	Outcome	Age	EINs wages	Registration Date	EINs wages	EINs wages	EINs wages	EINs wages	Numerator	Denominator	Numerator	Denominator
1—fully ripe		> or = to 19	Any	RegQ 6 or 7 Qs before ReportQ	At least one new EIN not in RQ-1		Wages > 0		Yes	Yes	Yes	Yes
2—too old for EER		> or = to 19	Any	RegQ 8 or 9 Qs before ReportQ	At least one new EIN not in RQ-1		Wages > 0				Yes	Yes
3—fully ripe		> or = to 19	Any	RegQ 6 or 7 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1	NA	Wages > 0	Yes	Yes	Yes	Yes
4—too old for EER		> or = to 19	Any	RegQ 8 or 9 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1	NA	Wages > 0			Yes	Yes
5—fully ripe		> or = to 19	Any	RegQ 6 or 7 Qs before ReportQ	At least one new EIN not in RQ-1		No Wages	NA	Yes	Yes	No	Yes
6—too young for retention		> or = to 19	Any	RegQ 4 or 5 Qs before ReportQ	At least one new EIN not in RQ-1		PENDING	NA	Yes	Yes		

III. TUTORIAL

Quarter	Age		RQ-1	Regist. Quarter	RQ+1	RQ+2	RQ+3	RQ+4	Entered Employment Rate		Employment Retention Rate	
	Data	Outcome	EINs wages	Registration Date	EINs wages	EINs wages	EINs wages	EINs wages	Numerator	Denominator	Numerator	Denominator
7—too old for EER	> or = to 19		Any	RegQ 8 or 9 Qs before ReportQ	At least one new EIN not in RQ-1		No Wages	NA			No	Yes
8—fully ripe	> or = to 19		Any	RegQ 6 or 7 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1	NA	No Wages	Yes	Yes	No	Yes
9—too young for retention	> or = to 19		Any	RegQ 4 or 5 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1	NA	PENDING	Yes	Yes		
10—too old for EER	> or = to 19		Any	RegQ 8 or 9 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1	NA	No Wages			No	Yes
11—fully ripe	<19		Any	RegQ 4,5,6, or 7 Qs before ReportQ	At least one new EIN not in RQ-1				Yes	Yes		
12—too old for EER	<19		Any	RegQ 8 or 9 Qs before ReportQ	At least one new EIN not in RQ-1							

III. TUTORIAL

Quarter	Age	RQ-1	Regist. Quarter	RQ+1	RQ+2	RQ+3	RQ+4	Entered Employment Rate		Employment Retention Rate	
	Age	EINs wages	Registration Date	EINs wages	EINs wages	EINs wages	EINs wages	Numerator	Denominator	Numerator	Denominator
13—fully ripe	<19	Any	RegQ 4,5,6, or 7 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1			Yes	Yes		
14—too old for EER	<19	Any	RegQ 8 or 9 Qs before ReportQ	No new EIN not in RQ-1	At least one new EIN not in RQ-1						
15—fully ripe	Any	Any	RegQ 4,5,6, 7,8, or 9 Qs before ReportQ	Wages > 0 No new EIN not in RQ-1	No new EIN not in RQ-1						
16—fully ripe	Any	Any	RegQ 4,5,6, 7,8, or 9 Qs before ReportQ	No Wages	Wages > 0 No new EIN not in RQ-1						
17—fully ripe	> or = to 19	Any	RegQ 4,5,6, or 7 Qs before ReportQ	No Wages	No Wages			No	Yes		
18—fully ripe	<19	Any	RegQ 4,5,6, or 7 Qs before ReportQ	No Wages	No Wages			No	Yes		

III. TUTORIAL

Quarter	Age	RQ-1	Regist. Quarter	RQ+1	RQ+2	RQ+3	RQ+4	Entered Employment Rate		Employment Retention Rate	
	Age	EIN's wages	Registration Date	EIN's wages	EIN's wages	EIN's wages	EIN's wages	Numerator	Denominator	Numerator	Denominator
19—too old for EER	> or = to 19	Any	RegQ 8 or 9 Qs before ReportQ	No Wages	No Wages						
20—too old for EER	<19	Any	RegQ 8 or 9 Qs before ReportQ	No Wages	No Wages						
21—too young for EER	Any	Any	RegQ 1,2, or 3 Qs before ReportQ	No wages or PENDING	PENDING						

III. TUTORIAL

On the report validation table in the software, double click on the arrow in the far left column of each group to view the detailed records in that group.

		Summary				Detail			
Employment Services Report Validation.									
		1	2	3	4	5	6	7	8
	Number in Group	Age	RQ-1 EIHs/ Wages	Registration Qtr Reg.Date	RQ+1 EIHs Wages	RQ+2 EIHs Wages	RQ+3 Wages	RQ+4 Wages	Enter Empl Rate Num
▶	1	9554	GT or = 19	Any	Within Qtr	At least one new EIN nc		Wages > 0	Yes
▶	2	25020	GT or = 19	Any	Within Qtr	At least one new EIN nc		Wages > 0	RegQ
	3	1364	GT or = 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc	NA	Wages > 0
	4	3605	GT or = 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc	NA	Wages > 0
	5	2827	GT or = 19	Any	Within Qtr	At least one new EIN nc		No Wages	NA
	6	16487	GT or = 19	Any	Within Qtr	At least one new EIN nc		PENDING	NA
	7	6686	GT or = 19	Any	Within Qtr	At least one new EIN nc		No Wages	NA
	8	577	GT or = 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc	NA	No Wages
	9	2854	GT or = 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc	NA	PENDING
	10	1252	GT or = 19	Any	Within Qtr	No New EIN not in RQ-1	At least one new EIN nc	NA	No Wages
	11	2124	< 19	Any	Within Qtr	At least one new EIN nc			Yes
	12	1651	< 19	Any	Within Qtr	At least one new EIN nc			RegQ
	13	389	< 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc		Yes
	14	274	< 19	Any	Within Qtr	No new EIN not in RQ-1	At least one new EIN nc		RegQ

Exit

Double click to view detailed records

III. TUTORIAL

It may take several minutes for the report validation table to open for the first time after loading the validation file.

Detailed Records for Group 7

Summary					Detail for Group - 7 order by [ProgSrc] Desc					
Current Row Number 2					Total Number of Records: 65					
OBS	SSN	DateOfBirth	Gender	RegDate	ProgSrc	PersonsWrt	RaceAI/AN	RaceAsian	RaceBlack/I	RaceHI ▲
1866	1866	19820101		20020701	2					
2047	2047	19820101	2	20020701	2					
1818	1818	19820101		20020701	2					
1819	1819	19820101		20020701	2					
1820	1820	19820101		20020701	2					
1821	1821	19820101		20020701	2					
1822	1822	19820101		20020701	2					
1863	1863	19820101		20020701	2					
1865	1865	19820101		20020701	2					
1867	1867	19820101		20020701	2					
1908	1908	19820101		20020701	2					

To sort records in ascending or descending order, double-click the heading of the column you wish to sort. A message indicating the sorted column appears on the tab header. When the cursor is placed on a specific row in a sorted column, a message on the top left of the screen indicates the row number selected.

With this functionality, users can analyze the data in each performance outcome group to review the characteristics of job seekers who are successful in program performance (are counted in performance measure numerators and denominators), and the characteristics of job seekers who are not as successful.

For example, users can analyze the records in an outcome group to determine if employment prior to registration (the presence of wage record data in RQ-1) appears to be connected to employment and retention success after registration.

To increase the width of the columns, go to the intersection of the heading, click the mouse button, and drag it to the desired width.

III. TUTORIAL

D. Data Element Validation

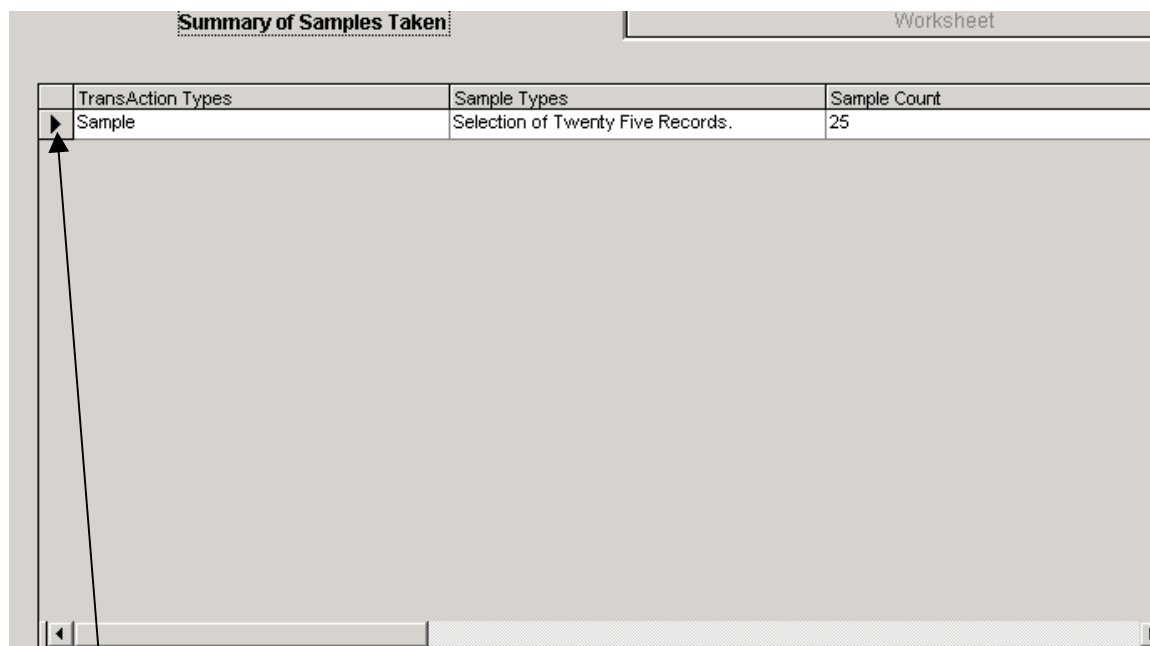
Step 1—Validate Sampled Records

The validation software automatically selects a random sample of 25 job seeker records and displays the sampled data on a validation worksheet. The random sample of 25 job seekers is selected from records in groups 1-5, 7-8, and 10. These groups represent records with the most complete information about the job seeker based on registration year and outcomes.

Click on the **Data Element Validation** menu and select **Edit Worksheets**.

This opens a window that displays a summary of the sample taken. Click on the summary row to view the records chosen for the sample.

Summary of Samples Taken Screen



Transaction Types	Sample Types	Sample Count
Sample	Selection of Twenty Five Records.	25

Click on arrow to open summary worksheet for the sample

III. TUTORIAL

This will open up the data element validation worksheet summary for the sample selected. This summary screen is read only.

Worksheet Summary

The screenshot displays a software interface with two tabs: "Summary of Samples Taken" and "Worksheet". The "Worksheet" tab is active, showing "Number samples inspected: 0". Below this is a table with columns "OBS", "WIB/Office", and "Office/Case Mgr". Below the table is a smaller table with columns "SSN", "DateOfBirth", "Gender", "ReqDate", "PersonsWithDis", "RaceAI/AN", and "RaceAsian". A "Refresh Counts" button is located to the right of the smaller table, and an "Exit" button is at the bottom center.

	OBS	WIB/Office	Office/Case Mgr
1	140595	9999-1059-1020-1001	9999-8472-8240-8129
2	70589	1007	2205
3	153391	1006	6963-6491
4	90764	1001	8645-8450-8013-7383-5357
5	208116	1019	8252
6	190229	9003-1009	8319-8004-8000-7095-3797
7	156714	1006	7674
8	65525	1098-1003	8856-8667-8359-8066-8059-7426-6998-5543
9	147145	1006	
10	135073	1001	8576-8025-8013-7383-6910
11	6610	1025-1003	8066-8058-0000
12	60569	1003	8264
13	27645	1006	8854-8689-8347-8291-8170-7674-7672-6963-

SSN	DateOfBirth	Gender	ReqDate	PersonsWithDis	RaceAI/AN	RaceAsian

To access, update, and print individual sampled cases, double click on the row of the applicable case on the worksheet summary.

III. TUTORIAL

This opens an on-line validation worksheet for the selected observation. The on-line worksheet is on four tabs, for validation fields 1 through 20, 21 through 40, 41 through 60, and 61 through 77. This allows easier navigation though all of the data elements.

Sample On-Line Validation Worksheet

OBS <input type="text" value="140595"/>	WIB/Office <input type="text" value="9999-1059-1020-1001"/>	ES Sample Validation.					
SSN <input type="text" value="123456789"/>	Office/Case Mgr <input type="text" value="9999-8472-8240-8129"/>						
Validation Field 1 - 20	Validation Field 21 - 40	Validation Field 41 - 60	Validation Field 61 - 77				
Data Elements	Reported Value	Pass	Fail	Data Elements	Reported Value	Pass	Fail
1. SSN	<input type="text" value="123456789"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Race White	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date Of Birth	<input type="text" value="19710628"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Race Other	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Gender	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Race More	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Reg Date	<input type="text" value="20020712"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Hispanic/Latino	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Prog Src	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Vet/Eligible Person	<input type="text" value="3"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Persons With Disability	<input type="text" value="3"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Vet/Campaign Badge	<input type="text" value="3"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Race AI/AN	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Vet/Disabled	<input type="text" value="3"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Race Asian	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Vet/Newly Separated	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Race Black/AM	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Vet/Special Disabled	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Race HN/PI	<input type="text" value="2"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Trans. Servicemembers	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

III. TUTORIAL

Validation is required for each data element where check boxes are present on the worksheet. If there is no value present for a particular element the check box will be grayed out and validation is not required for that element. The data on the worksheet should be compared to the data in the state system. The validator begins the validation by looking at the first data element on the worksheet and then locating the corresponding documentation in the state system. This entails checking all necessary screens and other source documentation to determine if this data element is valid. For example, wage record information must be checked against the state wage record files.

Check either pass or fail for each element. When finished select either **Save and Exit** or **Print** at the bottom of the screen. When each record has been validated in its entirety, the summary worksheet and the printed worksheet display the updated information from the tabbed worksheets.

III. TUTORIAL

Step 2—Print Validation Worksheets

Select **Print Worksheets** on the **Data Element Validation** menu to print the sample in batch mode. Click the printer icon at the top left of the screen to print paper copies of the worksheets. Use the export icon on the upper left of the screen to save the worksheet as an image file (.pdf) or export to Excel, among other options.

Sample Printed Worksheet

ES Sample Validation

OBS: 2,004

WIB/Office:

SSN: 2004

Office/Case Mgr:

Data Element	Value	Pass/Fail
1. SSN	2004	
2. DateOfBirth	19820101	
3. Gender		
4. RegDate	20020701	
5. Program Source	2	
6. PersonsWithDisability		
7. RaceAI/AN		
8. RaceAsian		
9. RaceBlack/AM		
10. RaceHN/PI		

III. TUTORIAL

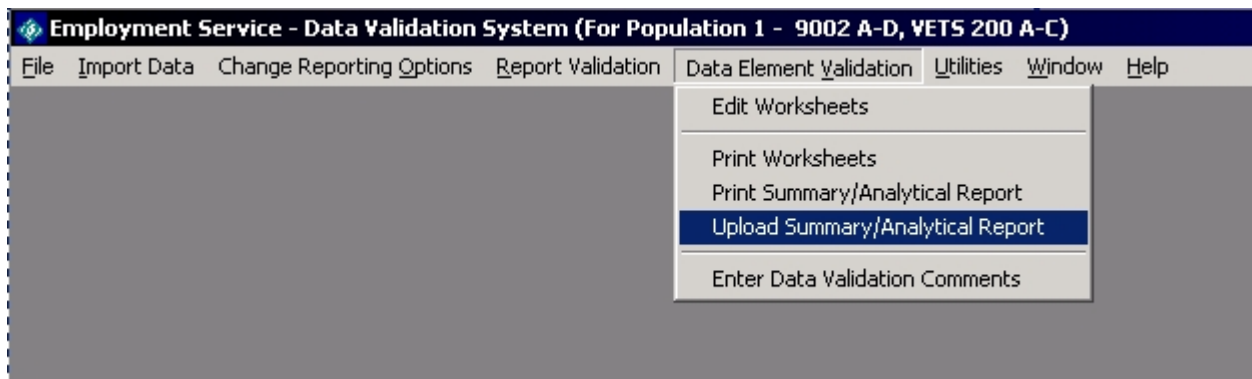
Step 3—View, Print and Annotate Summary/Analytical Report

Click on the **Print Summary/Analytical Report** function under the **Data Element Validation** menu to view and print the summary/analytical report, which summarizes errors identified in the data element validation process. The summary report is generated after the validation worksheets have been completed. No data entry is required on this screen.

After analyzing the errors, the state may choose to annotate the report with comments about error causes and planned corrections. To do so, click on the **Enter Data Validation Comments** function under the **Data Element Validation** menu. This opens a box that allows users to enter comments of up to 250 words. After entering comments, click on the **Update** button—the comments will then appear on the Summary/Analytical Report. To return to the previous comments, click on the **Cancel** button. To close the window, click on the **Exit** button.

Step 4—Submit DEV Results to National Office

To submit the data element validation results to DRVS eSubmission, click on the **Upload Summary/Analytical Report** function under the **Data Element Validation** menu in the application.



III. TUTORIAL

A prompt will indicate that the XML export file has been created and will open the DRVS eSubmission sign-on screen where the XML file can be uploaded. The summary/analytical report XML file is saved in the application folder.

It may take a minute or two for the software to open the web browser. Enter the validation password provided by ETA and click on the Login button. Enter your name, email address, and telephone number in the appropriate fields. Then click on Browse. Use the Choose File window to find the XML file created by the software. The location and name of the file are listed in the white cell on the top of the web browser. Click on the Open button and the name of the selected file will appear in the Locate File box. Comments about the DEV results may be entered in the LX Data Element Validation box. Then click the Submit button in the web browser.

It may take up to a minute for the XML file to upload. Once the file has been successfully transmitted, the DRVS Confirmation of Submission screen will appear. You can print a copy of the confirmation, have a copy emailed to you, or logout.

Data validation results and documentation should be retained for up to three years after completion. Retention methods are at the state's discretion and may include an archived database, printed worksheets and reports, or other methods.

IV. REFERENCE GUIDE

This chapter of the User's Guide provides a condensed list of all of the software menus and functions for quick reference.

A. File Menu

The first menu on the toolbar is called "File." Options in this menu include:

1. Show Tips at Start-Up

Users can choose whether or not the tips appear at Start-up by double clicking on **Show Tips at Start-Up**.

2. Exit

Select this to exit the program.

IV. REFERENCE GUIDE

B. Import Data Menu

The second menu on the toolbar is called “Import Data.” Options in this menu include:

1. Import From Extract File

Select this function to import data into the application. See the record layouts in Chapter VI for the appropriate data record formats.

2. Import Reported Counts

Select this function to import the report counts into the application. See the record layout in Chapter VI for the appropriate data record format.

3. Source Table Record Layout

This function displays the record layouts for each group. Copies of the record layouts can be found in Chapter VI of this User’s Guide.

4. Reported Counts Record Layout

This function displays the record layout used in preparing the import files of reported values. A copy of the record layout can be found in Chapter VI of this User’s Guide.

5. View Source Table

This function displays all of the records from the extract file that were successfully imported by the software.

IV. REFERENCE GUIDE

C. Change Reporting Options Menu

The third menu on the toolbar is called “Change Reporting Options.” The only option in this menu is Change Reporting Options. This function opens an expanded version of the Sign In pop-up window, where the user can change the report quarter, the job seeker or job opening group, and the reporting period beginning and end dates within a group. The user can also select a WIB/Office filter and/or an Office/Case Manager filter to view subsets of the data.

IV. REFERENCE GUIDE

D. Report Validation Menu

The fourth menu on the toolbar is called “Report Validation.” Options in this menu include:

1. View Report Validation Table

This function provides a window where the user can see a summary of the job seeker performance outcome groups and the total number of records and dollars, where applicable, for each group. By clicking on the arrow in the far left column next to a group, the user can view the detailed records in that group.

2. View Report Validation Summary

The user selects the applicable report validation summary from the sidebar. This function displays a report that calculates the difference and percent difference between the validation value and the reported value for each report item.

3. View Facsimiles

The user selects the applicable report facsimile from the sidebar, for the 9002 A-E and the VETS 200 A-C reports. These facsimile reports contain the validation value for each report item (except for customer satisfaction values, which are data entered values.) The reports are in the format proscribed in the ET 406 Handbook.

IV. REFERENCE GUIDE

4. Export ETA Counts

This menu command produces a report for each of the five sections of the 9002 report, in the upload format specified by LERS.

Select from the sidebar the section of the 9002 to be exported. Once selected, the software will indicate that the file has been exported by displaying the message “Done.”

The reports are automatically saved to the ES folder and are titled ETA9002A.txt, ETA9002B.txt, ETA9002C.txt, ETA9002D.txt, and ETA9002E.txt. To save each report, the files should be renamed so that they are not overwritten by subsequent reports.

5. Export VETS-200 Counts

This menu command produces a report for each of the three sections of the VETS 200 report, in the upload format specified by LERS.

Select from the sidebar the section of the VETS report to be exported. Once selected, the software will indicate that the file has been exported by displaying the message “Done.”

The reports are automatically saved to the ES folder and are titled VETS200(A).txt, VETS200(B).txt, and VETS200(C).txt. To save each report, the files should be renamed so that they are not overwritten by subsequent reports.

IV. REFERENCE GUIDE

6. View Duplicates

This function allows the user to view and print a report listing the duplicate service records identified and rejected by the software. The report displays all of the rejected duplicate service records for the group, including the SSN, the registration date, and the staff assisted service date that are used to determine when duplicate service records exist. Whenever two or more records with the same SSN have registration dates within four quarters of each other, the most recent record is retained. The duplicate report shows the rejected records.

7. Enter 9002C Cust. Sat. Scores/Counts

Click on the **Report Validation** menu and select **Enter 9002C Cust. Sat. Scores/Counts**. On the entry screen, key enter the state's reported scores/counts in the appropriate cells.

8. Upload RV Summary

This function creates the XML file of the RV summaries to be uploaded to the DRVS eSubmission site. An XML file is created for each 9002 and VETS 200 report validation summary. Use this function to upload validation results after importing all reported counts.

9. Print All RV Summary Reports

This function batch prints all report validation summary reports.

10. Print All Facsimile Reports

This function batch prints all report facsimiles of the 9002 and VETS 200 reports.

IV. REFERENCE GUIDE

E. Data Element Validation Menu

The fifth menu on the toolbar is called “Data Element Validation.” Options in this menu include:

1. Edit Worksheets

This function provides a window to view a summary of the sample for a particular group. Click on the summary row to view the sample detail.

This will open up the data element validation worksheet summary for the sample selected. This summary screen is read only. To access, update, and print individual sampled records, double click on the applicable record.

Double click in any column of the first observation to be validated. This will open up a condensed validation worksheet for the particular sampled observation.

2. Print Worksheets

This function enables the user to print the worksheets in batch mode.

3. Print Summary/Analytical Report

This function displays the summary and analytical report detailing data validation results. Users can print paper copies of the report, create an image file (.pdf), as well as export it to Excel, among other options.

IV. REFERENCE GUIDE

4. Upload Summary/Analytical Report

This function creates the XML file of the data element validation summary/analytical report to be uploaded to the DRVS eSubmission site. Use this function after validating all records in the sample.

5. Enter Data Validation Comments

This function is used for data entering any comments regarding data validation. Enter comments in the screen provided and when complete, click Update. Exit the comments section by clicking Exit. To cancel any comments made in the session, click Cancel. Comments will appear at the bottom of the summary/analytical report.

IV. REFERENCE GUIDE

F. Utilities Menu

The sixth menu on the toolbar is called “Utilities.” Options in this menu include:

1. Compact Database

This function eliminates the temporary memory storage by compacting the database. This feature removes unnecessary files remaining in temporary memory storage after an import has been completed, without deleting files required for analysis and validation. In order for the software and database to function properly and efficiently during the import of large files, the user should compact the database prior to every import. Otherwise, errors may result even if the underlying source file is properly formatted. These overload errors may show up in both the error counter on the import screen and as database “overload” errors in the import.txt file. This function is only applicable to Access users. Users should exit the application after compacting and then reopen the application for further use.

2. Fix Database

In the event the user receives an error message that says the database is damaged, this function will repair the database.

IV. REFERENCE GUIDE

3. Switch Database

This function allows the user to select from multiple databases using a drop down menu. The current database may be archived by saving a copy of it in a different location. This functionality may be helpful if you:

- Have archived prior validation findings but still want to easily access them through the application.
- Have split the validation file into two databases to keep the size manageable for large states.
- Want to access the state's validation database as well as the demo database.

IV. REFERENCE GUIDE

G. Window Menu

The seventh menu on the toolbar is called “Window.” Options in this menu include:

1. Cascade

Realign open windows to appear in a cascade from the top left corner of the screen.

2. Tile Horizontal

Realign open windows horizontally.

3. Tile Vertical

Realign open windows vertically.

This menu also indicates the name of the open windows, with a check next to the dominant window.

IV. REFERENCE GUIDE

H. Help Menu

The eighth menu on the toolbar is called “Help.” Options in this menu include:

1. Help Contents

Help will direct you to the ES User Guide

2. Contacting Mathematica Policy Research, Inc.

This feature provides contact information for users who would like additional assistance with installing or using the software. Users should email ESTA@mathematica-mpr.com, and specify the software version being used, the specific question, and the user’s contact information.

3. About

This feature provides the software version number and product development information for the application.

V. REPORTING SCHEDULE

The following report schedule provides information about the 9002 and VETS 200 reports that are due each quarter, from the first 9002 A/B report due on 11/14/02 through the first annual performance report due on 8/15/05.

The first two columns in the schedule specify the report due date and the applicable program report quarter. The report subject is provided in the third column and the registration/service date ranges countable on the report are provided in the fourth column. The dates in the fourth column are autofilled on the report validation sign in screen when the corresponding program report quarter is entered. Beginning with 200301, each quarterly report includes two cohorts of job seekers. Beginning with 200401, each quarterly report includes three cohorts of job seekers. The fifth column provides comments on the subject of each report.

The following chart provides an overview of the measurement life cycle of a job seeker record in the import file. For the registration quarter and the subsequent three quarters, the record is reported for registration/services on the 9002 A/B and/or registration/service rows of VETS 200 A-C reports. In the fourth through ninth quarters after registration, the record is assigned to the relevant performance outcome group each quarter, and is reported accordingly on the 9002 C/D and/or performance rows of the VETS 200 reports.

Qtr:	RQ	RQ-1	RQ-2	RQ-3	RQ-4	RQ-5	RQ-6	RQ-7	RQ-8	RQ-9
Reg/Serv	X	X	X	X						
EER					X	X	X	X		
Retention							X	X	X	X

Customer satisfaction measures on the 9002 C cover the same report period as the 9002 A that is due at the same time. The 9002 E report follows the same schedule as the 9002 A and B. VETS 200 A-C report rows 1-16 and 29-31 also follow the 9002 A and B schedule. VETS 200 A-C rows 17-19 and 23-28 follow the 9002 C and D EER schedule. VETS 200 A-C rows 20-22 follow the 9002 C and D Retention schedule.

V. REPORTING SCHEDULE

Job seekers with either a registration date or staff-assisted service date within the report period (as long as the job seeker has a registration date within the three quarters prior to the service date quarter) are counted on the 9002 A and B. All job seekers with a registration date in the report period provided on the schedule are counted on the 9002 C and D. All job seekers who were either registered by or received a staff-assisted service from DVOP staff will be counted on the VETS 200 A. All job seekers who were either registered by or received a staff-assisted service from LVER staff will be counted on the VETS 200 B. An unduplicated count of those registered by or in receipt of services from either DVOP or LVER staff will be counted on the 9002 C.

Definitions:

1. Report Due Date = 45 days following the report period ending date
2. EER = Entered employment rate. Wage data show up in either of the two quarters following the registration quarter with at least one new employer when compared to the quarter prior to registration.
3. Retention = Any wages in the second quarter after the entered employment quarter.
4. Wage Record Report Lag = Two quarters

Report Due Date	Program Report Quarter	Report Subject	Registration/ Service Period Covered by Report	Comments
11/14/02	200201	9002 A/B Regs/Services	7-1-02 to 9-30-02	1 st Report (One Quarter)
2/14/03	200202	9002 A/B Regs/Services	7-1-02 to 12-31-02	2 nd Report (Two Quarters)
5/14/03	200203	9002 A/B Regs/Services	7-1-02 to 3-31-03	3 rd Report (Three Quarters)

V. REPORTING SCHEDULE

Report Due Date	Program Report Quarter	Report Subject	Registration/ Service Period Covered by Report	Comments
8/14/03	200204	9002 A/B Regs/Services	7-1-02 to 6-30-03	4th Report (Four Quarters of Reg/ Services Data)
11/14/03	200301	9002 A/B Regs/Services	10-1-02 to 9-30-03	Drop a quarter and add a quarter
		9002 C/D EER	7-1-02 to 9-30-02	1 st Report of EER
2/14/04	200302	9002 A/B Regs/Services	1-1-03 to 12-31-03	Drop a quarter and add a quarter
		9002 C/D EER	7-1-02 to 12-31-02	Two quarters of EER data
5/15/04	200303	9002 A/B Regs/Services	4-1-03 to 3-31-04	Drop a quarter and add a quarter
		9002 C/D EER	7-1-02 to 3-31-03	Three quarters of EER data
		9002 C/D Retention	7-1-02 to 9-30-02	1 st report on retention (one quarter)
8/14/04	200304	9002 A/B Regs/Services	7-1-03 to 6-30-04	Drop a quarter and add a quarter
		9002 C/D EER	7-1-02 to 6-30-03	1st report of four quarters of EER data
		9002 C/D Retention	7-1-02 to 12-31-02	Two quarters of retention

V. REPORTING SCHEDULE

Report Due Date	Program Report Quarter	Report Subject	Registration/Service Period Covered by Report	Comments
11/14/04	200401	9002 A/B Regs/Services	10-1-03 to 9-30-04	Drop a quarter and add a quarter
		9002 C/D EER	10-1-02 to 9-30-03	Drop a quarter and add a quarter
		9002 C/D Retention	7-1-02 to 3-31-03	Three quarters of retention
2/14/05	200402	9002 A/B Regs/Services	1-1-04 to 12-31-04	Drop a quarter and add a quarter
		9002 C/D EER	1-1-03 to 12-31-03	Drop a quarter and add a quarter
		9002 C/D Retention	7-1-02 to 6-30-03	1st report of four quarters of retention
5/15/05	200403	9002 A/B Regs/Services	4-1-04 to 3-31-05	Drop a quarter and add a quarter
		9002 C/D EER	4-1-03 to 3-31-04	Drop a quarter and add a quarter
		9002 C/D Retention	10-1-02 to 9-30-03	Drop a quarter and add a quarter
8/15/05	200404	9002 A/B Regs/Services	7-1-04 to 6-30-05	ANNUAL REPORT
		9002 C/D EER	7-1-03 to 6-30-04	
		9002 C/D Retention	1-1-03 to 12-31-03	

VI. RECORD LAYOUTS

This chapter includes three record layout specifications. The first two record layouts specify the validation extract file formats for the group 1 (job seeker) and group 2 (job opening) records.

The validation extracts should be ASCII files with comma delimited columns. Data must be in the order listed in the record layouts. The Data Type/Format column on the layouts indicates the generic values for text fields. Mandatory fields are specified. Blanks are acceptable in optional fields. However, blank or null values are not valid for mandatory fields and will result in the record being rejected. Quotes are not needed around field values but the files will import with quotes.

Each registration year record should be constructed based on the group 1 record layout keeping the following field parameters in mind.

- Fields 1 through 31 represent the job seeker's characteristics at registration, and remain fixed for the life of the registration year record.
- Fields 32 through 70 represent service dates during the registration year; as such, the state may include new service date information in these fields as appropriate during the registration year. At the end of the registration year the data in fields 32 through 70 would also be deemed to be "fixed".
- Fields 71 through 78 represent data used in outcome measurement, and must be updated as subsequent quarters of wage and employer information become available. As soon as the state obtains data for wages in the 4th quarter after the job seeker's registration quarter, fields 71 through 78 would be deemed to be "fixed" and the state would not need to update this particular registration year record any further.

The third record layout in this section specifies the file format for reported values for each of the 9002 A - E and VETS 200 A - C reports. These files of reported values are imported into the software, which processes each reported value file and compares the reported and validation values. Note that LERS calls for double quotes on the first four fields and this format will also be accepted. Following this third record layout is a sample file of reported values.

Employment Service Record Layout

Extract file type is - ASCII, comma delimited columns. The record layout should be used to create a file of all ES active job seekers reported for Group 1 - 9002 A-D and VETS 200 A-C. Reconstruction should be done at the end of report period being validated.

Data must be in the order listed below. The Data Type/Format indicates the generic values for text fields. All fields listed as mandatory are required fields.

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
1	OBS	Sequential number, starting at 1	Number – 00000000 (Mandatory)
2	SSN	The job seekers' Social Security Number	Number – 000000000 (Mandatory)
3	Date of Birth	Indicate the date of birth of job seeker.	Date – YYYYMMDD
4	Gender	Male or Female	Number – 1 = Male; 2 = Female
5	Date of Registration	Indicate the date on which the job seeker registered for services in ES.	Date – YYYYMMDD
6	Program Source of Registration	Indicate whether veteran job seeker was registered by DVOP or LVER staff.	Number: 1 = DVOP2 = LVER
7	Persons with Disability	Registered job seeker with any disability as defined in section 3 of the Americans with Disabilities Act of 1990 (42 U.S.C. 12102). The term "disability" means, with respect to an individual (a) a physical or mental impairment that substantially limits one or more of the major life activities of such individual; (b) a record of such an impairment; or (c) being regarded as having such an impairment.	Number - 1 = Yes; 2 = Yes and disability results in a substantial impediment to employment; 3 = No
8	Race: American Indian or Alaska Native	A person having origins in any of the original peoples of North America and South America (including Central America), and who maintains cultural identification through tribal affiliation or community recognition.	Number - 1 = Yes; 2 = No
9	Race: Asian	A person having origins in any of the original people of the Far East, Southeast Asia, or the Indian Subcontinent (e.g., India, Pakistan, Bangladesh, Sri Lanka, Nepal, Sikkim, and Bhutan). This area includes, for example, Cambodia, China, Japan, Korea, Malaysia, the Philippine Islands, Thailand, and Vietnam.	Number - 1 = Yes; 2 = No
10	Race: Black or African American	A person having origins in any of the black racial groups of Africa.	Number - 1 = Yes; 2 = No
11	Race: Hawaiian Native or other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	Number - 1 = Yes; 2 = No
12	Race: White	A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.	Number - 1 = Yes; 2 = No

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
13	Race: Other	A person who has identified themselves as having origins from racial categories other than the ones listed.	Number - 1 = Yes; 2 = No
14	More Than One Race	A person who has identified themselves as having origins from more than one racial category.	Number - 1 = Yes; 2 = No
15	Hispanic or Latino	Registered job seekers who are of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture in origin, regardless of race. NOTE: Ethnicity information (Hispanic, other) is collected separately from race information. Individuals who indicate that they are Hispanic or Latino should also have the opportunity to select one or more racial categories. NOTE: Information on ethnicity should be collected before information on race.	Number - 1 = Yes; 2 = No
16	Veteran and Eligible Person	Registered job seekers who are (Title 38) veterans or eligible persons. A veteran is an individual who served on active duty for a period of more than 180 days and was discharged or released with other than a dishonorable discharge or was discharged or released because of a service connected disability; or as a member of a reserve component under an order to active duty pursuant to section 672 (a), (d), or, (g), 673 (a) of Title 10, U.S.C., served on active duty during a period of war or in a campaign or expedition for which a campaign badge is authorized and was discharged or released from such duty with other than a dishonorable discharge. An eligible person is one who is(a) the spouse of any person who died on active duty or of a service-connected disability; or,(b) the spouse of any member of the Armed Forces serving on active duty who at the time of application for assistance under this part, is listed, pursuant to 38 U.S.C. 101 and the regulations issued thereunder, by the Secretary concerned, in one or more of the following categories and has been so listed for more than 90 days:(i) missing in action(ii) captured in the line of duty by a hostile force, or(iii) forcibly detained or interned in the line of duty by a foreign government or power; or(c) the spouse of any person who has a total disability permanent in nature resulting from a service-connected disability or the spouse of a veteran who died while a disability so evaluated was in existence.	Number - 1 = Yes <= 180 days (for WIA purposes)2 = Yes > 180 days (for W-P and VETS purposes)3 = No

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
17	Campaign Badge Veteran	The registered job seeker is a campaign badge veteran if: The individual is a veteran who served on active duty in the U.S. armed forces during a war or in a campaign or expedition for which a campaign badge has been authorized as identified and listed by the Office of Personnel Management (OPM). Please see Appendix B for the current list as of 01/07/2000. For campaigns occurring after this date, updated information may be obtained on the OPM web site: http://www.opm.gov/veterans/html/vgmedal2.htm .	Number - 1 = Yes; 2 = Yes, Vietnam-era veteran; 3 = No
18	Disabled Veteran	A disabled veteran is a veteran who is entitled to compensation regardless of rating (including those rated at 0%); or who but for the receipt of military retirement pay would be entitled to compensation, under laws administered by the Department of Veterans Affairs; or was discharged or released from active duty because of a service-connected disability. A veteran rate at 0% for disability is a service-connected disabled veteran who is entitled to compensation (the law does not require receipt of compensation) whether or not he/she receives monetary benefits or compensation. 0% rated disabled veterans may be reevaluated at a later date to 10% or more.	Number - 1 = Yes; 2 = Yes, special disabled; 3 = No
19	Newly Separated Veteran	A newly separated veteran is a Title 38 eligible veteran whose date of separation from active U.S. military service is within the 36 months prior to the beginning of the registration year.	Number - 1 = Yes; 2 = No
20	Special Disabled Veteran	A special disabled veteran is a veteran who(a) is entitled to compensation (or who, but for the receipt of military retirement pay would be entitled to compensation) under laws administered by the Department of Veterans Affairs (DVA) for a disability,(i) rated at 30 percent or more or,(ii) rated at 10 or 20 percent in the case of a veteran who has been determined by DVA to have a serious employment handicap; or(b) a person who was discharged or released from active duty because of a service-connected disability.	Number - 2 = Yes, special disabled
21	Transitioning Servicemembers	A Transitioning Servicemember is defined as a servicemember in active duty status (including separation leave) who registers for employment services and is within 24 months of retirement or 12 months of separation.	Number - 2 = Yes

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
22	Employment Status – Employed	The status of job seekers at date of registration (a) who are currently working as paid employees, or who work in their own businesses, professions; or on their own farms; and (b) who are not working, but who have jobs or businesses from which they are temporarily absent because of temporary lay-off, illness, bad weather, vacation, labor management disputes, or personal reasons, whether they are paid for the time off or are seeking other jobs. Members of the Armed Forces stationed in the U.S. are included.	Number - 1 = Employed
23	Employment Status – Unemployed	The status of job seekers at date of registration (a) who are not employed; or (b) who, although employed, have received notice of termination of employment.	Number - 2 = Not employed
24	Education - In School	Job seekers who, at time of registration, are currently attending secondary, vocational, technical, or academic school full-time, or who are between terms and intend to return to school.	Number - 1 = Student, H.S. or less; 2 = Student, attending post-H.S.
25	Education - Not a High School Graduate	Job seekers who, at time of registration, are no longer attending any school and have not received a secondary school diploma or its recognized equivalent.	Number - 00-11 = Not a High School Graduate; 3 = Not attending school; H.S. dropout.
26	Education - High School Graduate or GED	Job seekers who, at time of registration, are not attending any school and have either graduated from high school or hold a GED.	Number - 12 = H.S. Graduate; 88 = Attained H.S. equivalency; 4 = Not attending school; H.S. graduate
27	Education - Post Secondary Degree or Certification	Job seekers who, at time of registration, have received a post-secondary vocational, technical, or academic degree or certificate of successful completion.	Number - 1 = Yes
28	Eligible Claimant	Registered job seekers who have filed a claim for unemployment compensation and who, during the registration year, have been determined monetarily eligible for benefit payments under one or more State or Federal unemployment compensation programs.	Number - 1 = Eligible Claimant referred by WPRS; 2 = Eligible claimant not referred by WPRS

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
29	MSFW	<p>Seasonal Farm Worker - Persons who during the preceding 12 months worked at least an aggregate of 25 or more days or parts of days in which some work was performed in farm work, earned at least half of their earned income from farm work, and were not employed in farm work year round by the same employer. For purposes of this definition only, a farm labor contractor is not considered an employer. Non-migrant individuals who are full-time students are excluded. Migrant Farm Worker - Seasonal farm workers who have to travel to do the farm work so that they were unable to return to their permanent residence within the same day. Full-time student traveling in organized groups, rather than with their families, are excluded. Migrant Food Processor - Persons who during the preceding 12 months worked at least an aggregate of 25 or more days or parts of days in which some work was performed in food processing, who earned at least half of his earned income from processing work, and were not employed in food processing year round by the same employer. Migrant food processing workers who are full-time students, but who travel in organized groups rather than with their families, are excluded.</p>	Number - 1 = Yes
30	Interstate	<p>Interstate registered job seekers that are the result of ES activities in the placement process involving joint action of local offices or One Stop Centers in different states in distributing job order information and referring and placing of qualified registered job seekers. This includes agricultural placement activity. This should be reported by the job seeker holding state.</p>	Number - 1 = Yes

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
31	Dislocated Worker	<p>Indicate the date of dislocation if job seeker is a dislocated worker. The term ``dislocated worker" means an individual who--(A)(i) has been terminated or laid off, or who has received a notice of termination or layoff, from employment;(ii)(I) is eligible for or has exhausted entitlement to unemployment compensation; or(II) has been employed for a duration sufficient to demonstrate, to the appropriate entity at a one-stop center referred to in section 134(c), attachment to the workforce, but is not eligible for unemployment compensation due to insufficient earnings or having performed services for an employer that were not covered under a State unemployment compensation law; and(iii) is unlikely to return to a previous industry or occupation;(B)(i) has been terminated or laid off, or has received a notice of termination or layoff, from employment as a result of any permanent closure of, or any substantial layoff at, a plant, facility, or enterprise;(ii) is employed at a facility at which the employer has made a general announcement that such facility will close within 180 days; or(iii) for purposes of eligibility to receive services other than training services described in section 134(d)(4) intensive services described in section 134(d)(3), or supportive services, is employed at a facility at which the employer has made a general announcement that such facility will close;(C) was self-employed (including employment as a farmer, a rancher, or a fisherman) but is unemployed as a result of general economic conditions in the community in which the individual resides or because of natural disasters; or(D) is a displaced homemaker.(10) Displaced homemaker.--The term ``displaced homemaker" means an individual who has been providing unpaid services to family members in the home and who--(A) has been dependent on the income of another family member but is no longer supported by that income; and(B) is unemployed or underemployed and is experiencing difficulty in obtaining or upgrading employment.</p>	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
32	Most Recent Date Received Staff Assisted Services	Indicate the most recent date a job seeker received staff-assisted services during the current registration year. Staff-assisted services include: (a) referral to a job, (b) placement in training, (c) reemployment services (d) assessment services, including an assessment interview, testing, counseling, or employability planning, (e) case management, (f) career guidance, (g) job search activities, (h) federal bonding program, (i) job development contacts, (j) tax credit eligibility determination, (k) referral to other services, including skills training, educational services, and supportive services, or (l) any other service requiring significant expenditure of staff time. Application taking/registration and the use of self-service or facilitated self-help services are not included as staff-assisted services.	Date – YYYYMMDD
33	Most Recent Date Received Staff Assisted Services (DVOP)	Indicate the most recent date a registered job seeker received staff-assisted services during the current registration year by DVOP staff. Staff-assisted services include: (a) referral to a job, (b) placement in training, (c) reemployment services (d) assessment services, including an assessment interview, testing, counseling, or employability planning, (e) case management, (f) career guidance, (g) job search activities, (h) federal bonding program, (i) job development contacts, (j) tax credit eligibility determination, (k) referral to other services, including skills training, educational services, and supportive services, or (l) any other service requiring significant expenditure of staff time. Application taking/registration and the use of self-service or facilitated self-help services are not included as staff-assisted services.	Date – YYYYMMDD
34	Most Recent Date Received Staff Assisted Services (LVER)	Indicate the most recent date a registered job seeker received staff-assisted services during the current registration year by LVER staff. Staff-assisted services include: (a) referral to a job, (b) placement in training, (c) reemployment services (d) assessment services, including an assessment interview, testing, counseling, or employability planning, (e) case management, (f) career guidance, (g) job search activities, (h) federal bonding program, (i) job development contacts, (j) tax credit eligibility determination, (k) referral to other services, including skills training, educational services, and supportive services, or (l) any other service requiring significant expenditure of staff time. Application taking/registration and the use of self-service or facilitated self-help services are not included as staff-assisted services.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
35	Most Recent Date Provided Case Management Services	Indicate the most recent date a registered job seeker who is a veteran assigned a case manager received career guidance, referral to supportive services, job development contacts, referral to jobs, referral to training, or any combination of those services.	Date – YYYYMMDD
36	Most Recent Date Provided Case Management Services (DVOP)	Indicate the most recent date a registered job seeker who is a veteran assigned a DVOP case manager received career guidance, referral to supportive services, job development contacts, referral to jobs, referral to training, or any combination of those services.	Date – YYYYMMDD
37	Most Recent Date Provided Case Management Services (LVER)	Indicate the most recent date a registered job seeker who is a veteran assigned a LVER case manager received career guidance, referral to supportive services, job development contacts, referral to jobs, referral to training, or any combination of those services.	Date – YYYYMMDD
38	Most Recent Date Received Career Guidance	Indicate the most recent date a job seeker received services which include the provision of information, materials, suggestions, or advice which are intended to assist the job seeker in making occupation or career decisions.	Date – YYYYMMDD
39	Most Recent Date Received Career Guidance (DVOP)	Indicate the most recent date that a registered job seeker received services which include the provision of information, materials, suggestions, or advice by DVOP staff which are intended to assist the job seeker in making occupation or career decisions.	Date – YYYYMMDD
40	Most Recent Date Received Career Guidance (LVER)	Indicate the most recent date that a registered job seeker received services which include the provision of information, materials, suggestions, or advice by LVER staff which are intended to assist the job seeker in making occupation or career decisions.	Date – YYYYMMDD
41	Most Recent Date Referred to Support Services	Indicate the most recent date a registered job seeker was referred to services designed to assist an individual to achieve physical, mental, social or economic well being and reduce or eliminate barriers to employment. These include health and medical services, child care, emergency financial services, relocation assistance, residential support, nutritional and legal services.	Date – YYYYMMDD
42	Most Recent Date Referred to Support Services (DVOP)	Indicate the most recent date a registered job seeker was referred by DVOP staff to services designed to assist an individual to achieve physical, mental, social or economic well being and reduce or eliminate barriers to employment. These include health and medical services, child care, emergency financial services, relocation assistance, residential support, nutritional and legal services.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
43	Most Recent Date Referred to Support Services (LVER)	Indicate the most recent date a registered job seeker was referred by LVER staff to services designed to assist an individual to achieve physical, mental, social or economic well being and reduce or eliminate barriers to employment. These include health and medical services, child care, emergency financial services, relocation assistance, residential support, nutritional and legal services.	Date – YYYYMMDD
44	Most Recent Date of Job Search Activities	Indicate the most recent date a registered job seeker was provided services which are designed to help the job seeker plan and carry out a successful job hunting strategy. The services include resume preparation assistance, job search workshops, including the Transition Assistance Program (TAP) workshops, job finding clubs, provision of specific labor market information and development of a job search plan. "Resume Assistance" - Providing instructions on the content and format of resumes and cover letters and providing assistance in the development and production of the same. "Job Search Workshops" - An organized activity that provides instructions on resume writing, application preparation, interviewing skills, and/or job lead development. "Job Finding Clubs" - have all the elements of the ES Job Search Workshop, plus a period of structured application where participants attempt to obtain jobs. "Provision of Specific Labor Market Information" – Information concerning occupational staffing patterns, hiring patterns, working conditions, and pay of firms or industries. "Job Search Planning" - Development of a plan (not necessarily a written plan) that includes the necessary steps and timetables to achieve employment in specific occupational, industry, or geographic area.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
45	Most Recent Date of Job Search Activities (DVOP)	Indicate the most recent date a registered job seeker was provided services by DVOP staff which are designed to help the job seeker plan and carry out a successful job hunting strategy. The services include resume preparation assistance, job search workshops, including the Transition Assistance Program (TAP) workshops, job finding clubs, provision of specific labor market information and development of a job search plan. "Resume Assistance" - Providing instructions on the content and format of resumes and cover letters and providing assistance in the development and production of the same. "Job Search Workshops" - An organized activity that provides instructions on resume writing, application preparation, interviewing skills, and/or job lead development. "Job Finding Clubs" - have all the elements of the ES Job Search Workshop, plus a period of structured application where participants attempt to obtain jobs. "Provision of Specific Labor Market Information" – Information concerning occupational staffing patterns, hiring patterns, working conditions, and pay of firms or industries. "Job Search Planning" - Development of a plan (not necessarily a written plan) that includes the necessary steps and timetables to achieve employment in specific occupational, industry, or geographic area.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
46	Most Recent Date of Job Search Activities (LVER)	Indicate the most recent date a registered job seeker was provided services by LVER staff which are designed to help the job seeker plan and carry out a successful job hunting strategy. The services include resume preparation assistance, job search workshops, including the Transition Assistance Program (TAP) workshops, job finding clubs, provision of specific labor market information and development of a job search plan. "Resume Assistance" - Providing instructions on the content and format of resumes and cover letters and providing assistance in the development and production of the same. "Job Search Workshops" - An organized activity that provides instructions on resume writing, application preparation, interviewing skills, and/or job lead development. "Job Finding Clubs" - have all the elements of the ES Job Search Workshop, plus a period of structured application where participants attempt to obtain jobs. "Provision of Specific Labor Market Information" – Information concerning occupational staffing patterns, hiring patterns, working conditions, and pay of firms or industries. "Job Search Planning" - Development of a plan (not necessarily a written plan) that includes the necessary steps and timetables to achieve employment in specific occupational, industry, or geographic area.	Date – YYYYMMDD
47	Most Recent Date Referred to WIA Services	Indicate the most recent date a registered job seeker was referred to a service delivery component funded under Title I of the Workforce Investment Act of 1998.	Date – YYYYMMDD
48	Most Recent Date Referred to WIA Services (DVOP)	Indicate the most recent date a registered job seeker was referred by DVOP staff to a service delivery component funded under Title I of the Workforce Investment Act of 1998.	Date – YYYYMMDD
49	Most Recent Date Referred to WIA Services (LVER)	Indicate the most recent date a registered job seeker was referred by LVER staff to a service delivery component funded under Title I of the Workforce Investment Act of 1998.	Date – YYYYMMDD
50	Most Recent Date Referred to Employment	Indicate the most recent date a registered job seeker was referred to employment. A referral to employment is(a) the act of bringing to the attention of an employer an job seeker or group of registered job seekers who are available for a job and(b) the record of such a referral. It means the same as "referral to a job."	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
51	Most Recent Date Referred to Employment (DVOP)	Indicate the most recent date a registered job seeker was referred by DVOP staff to employment. A referral to employment is(a) the act of bringing to the attention of an employer an job seeker or group of registered job seekers who are available for a job and(b) the record of such a referral. It means the same as "referral to a job."	Date – YYYYMMDD
52	Most Recent Date Referred to Employment (LVER)	Indicate the most recent date a registered job seeker was referred by LVER staff to employment. A referral to employment is(a) the act of bringing to the attention of an employer an job seeker or group of registered job seekers who are available for a job and(b) the record of such a referral. It means the same as "referral to a job."	Date – YYYYMMDD
53	Most Recent Date Referred to Federal Training	Indicate the most recent date a registered job seeker who is a veteran was referred to any intensive service or training program supported by the Federal Government, such as WIA funded projects, TAA, NAFTA, and Job Corps. This does not include DVA-OJT.	Date – YYYYMMDD
54	Most Recent Date Referred to Federal Training (DVOP)	Indicate the most recent date a registered job seeker who is a veteran was referred by DVOP staff to any intensive service or training program supported by the Federal Government, such as WIA funded projects, TAA, NAFTA, and Job Corps. This does not include DVA-OJT.	Date – YYYYMMDD
55	Most Recent Date Referred to Federal Training (LVER)	Indicate the most recent date a registered job seeker who is a veteran was referred by LVER staff to any intensive service or training program supported by the Federal Government, such as WIA funded projects, TAA, NAFTA, and Job Corps. This does not include DVA-OJT.	Date – YYYYMMDD
56	Most Recent Date Placed in Federal Training	Indicate the most recent date a registered job seeker who is a veteran was verified to have entered any job training program supported by the Federal government such as WIA, Job Corps, etc. This does not include placements in DVA-OJT.	Date – YYYYMMDD
57	Most Recent Date Placed in Federal Training (DVOP)	Indicate the most recent date a registered job seeker who is a veteran was verified by DVOP staff to have entered any job training program supported by the Federal government such as WIA, Job Corps, etc. This does not include placements in DVA-OJT.	Date – YYYYMMDD
58	Most Recent Date Placed in Federal Training (LVER)	Indicate the most recent date a registered job seeker who is a veteran was verified by LVER staff to have entered any job training program supported by the Federal government such as WIA, Job Corps, etc. This does not include placements in DVA-OJT.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
59	Most Recent Date Referred to Federal Job	Indicate the most recent date a registered job seeker who is veteran was referred to a job opening filed with a placement office by a department or agency of the Federal government or other entity under the jurisdiction of the U.S. Office of Personnel Management.	Date – YYYYMMDD
60	Most Recent Date Referred to Federal Job (DVOP)	Indicate the most recent date a registered job seeker who is veteran was referred by DVOP staff to a job opening filed with a placement office by a department or agency of the Federal government or other entity under the jurisdiction of the U.S. Office of Personnel Management.	Date – YYYYMMDD
61	Most Recent Date Referred to Federal Job (LVER)	Indicate the most recent date a registered job seeker who is veteran was referred by LVER staff to a job opening filed with a placement office by a department or agency of the Federal government or other entity under the jurisdiction of the U.S. Office of Personnel Management.	Date – YYYYMMDD
62	Most Recent Date Placed in Federal Job	Indicate the most recent date a registered job seeker who is a veteran was placed in a job opening filed with a placement office by a department or agency or other entity under the jurisdiction of the U.S. Office of Personnel Management.	Date – YYYYMMDD
63	Most Recent Date Placed in Federal Job (DVOP)	Indicate the most recent date a registered job seeker who is veteran was placed in a job opening filed with a placement office by a department or agency or other entity under the jurisdiction of the U.S. Office of Personnel Management. (DVOP)	Date – YYYYMMDD
64	Most Recent Date Placed in Federal Job (LVER)	Indicate the most recent date a registered job seeker who is veteran was placed in a job opening filed with a placement office by a department or agency or other entity under the jurisdiction of the U.S. Office of Personnel Management. (LVER)	Date – YYYYMMDD
65	Most Recent Date Referred to a FCJL Job	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was referred to a job opening listed by an employer identified as a Federal contractor.	Date – YYYYMMDD
66	Most Recent Date Referred to a FCJL Job (DVOP)	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was referred by DVOP staff to a job opening listed by an employer identified as a Federal contractor.	Date – YYYYMMDD

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
67	Most Recent Date Referred to a FCJL Job (LVER)	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was referred by DVOP staff to a job opening listed by an employer identified as a Federal contractor.	Date – YYYYMMDD
68	Most Recent Date Placed in FCJL Job	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was placed in a FCJL Job.	Date – YYYYMMDD
69	Most Recent Date Placed in FCJL Job (DVOP)	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was placed in a FCJL Job. (DVOP)	Date – YYYYMMDD
70	Most Recent Date Placed in FCJL Job (LVER)	Indicate the most recent date a registered job seeker who is either a special disabled veteran, Vietnam era veteran, campaign veteran, or newly separated veteran was placed in a FCJL Job. (LVER)	Date – YYYYMMDD
71	Wages 1st Quarter Prior to Registration	Total earnings from wage records in the first quarter before registration quarter.	Number: 00000.00
72	Wages 1st Quarter After Registration Quarter	Total earnings from wage records in the first quarter after registration quarter	Number: 00000.00
73	Wages 2nd Quarter After Registration Quarter	Total earnings from wage records in the second quarter after registration quarter.	Number: 00000.00
74	Wages 3rd Quarter After Registration Quarter	Total earnings from wage records in the third quarter after registration quarter.	Number: 00000.00
75	Wages 4th Quarter After Registration Quarter	Total earnings from wage records in the fourth quarter after registration quarter.	Number: 00000.00
76	Employer Identification Number (1st Quarter Prior to Registration Quarter)	Indicate the unique employer identification number from the wage records first quarter prior to registration quarter.	Alphanumeric (separate multiple EIN's by semi-colon (:))
77	Employer Identification Number (1st Quarter After Registration Quarter)	Indicate the unique employer identification number from the wage records first quarter after the registration quarter.	Alphanumeric (separate multiple EIN's by semi-colon (:))
78	Employer Identification Number (2nd Quarter After Registration Quarter)	Indicate the unique employer identification number from the wage records second quarter after the registration quarter.	Alphanumeric (separate multiple EIN's by semi-colon (:))
79	WIB/Office	Indicate the WIB or office from which the participant was provided services.	Text
80	Office/Case Manager	Indicate the office or case manager for the participant.	Text

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
81	User Field	User defined field	Text

Employment Service Record Layout

Extract file type is - ASCII, comma delimited columns. The record layout should be used to create a file of all ES job openings received reported for Group 2 - 9002 E. Reconstruction should be done at the end of report period being validated. Data must be in the order listed below. The Data Type/Format indicates the generic values for text fields. All fields listed as mandatory are required fields.

<i>Number</i>	<i>Field Name</i>	<i>Field Description</i>	<i>Data Type/Format</i>
1	OBS	Sequential number, starting at 1.	Number – 00000000 (Mandatory)
2	Date Received Job Opening	Indicate the date the job opening was received.	Date – YYYYMMDD (Mandatory)
3	Employer Type	Indicate whether the employer type was a federal contractor for a job opening received.	Text: FCJL
4	O*NET SOC Code	Indicate the Occupational Information Network classification code for the job opening received.	Number: 11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55
5	NAICS Code	Indicate the North American Industry Classification System code for the job opening received.	Number: 11,21,22,23,31,32,33,42,44,45,48,49,51,52,53,54,55,56,61,62,71,72,81,92
6	Employer Identification Number	Indicate the unique employer identification number for job opening received.	Alphanumeric
7	WIB/Office	Indicate the WIB or office from which the participant was provided services.	Text
8	Office/Case Manager	Indicate the office or case manager for the participant.	Text
9	User Field	User defined field	Text

