

**DECISION SUPPORT SYSTEM (DSS)
FY 2016 EXTRACTS**

USER MANUAL



**Software Version 3.0
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**Department of Veterans Affairs
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1 Introduction

Decision Support System (DSS) Extracts Version 3.0 provides a means of exporting data from selected Veterans Health Information Systems and Technology Architecture (VistA) database modules to a Managerial Cost Accounting Office (MCAO) database resident in the Department of Veterans Affairs (VA) Austin Information Technology Center (AITC).

This transfer is accomplished through a set of extract routines, intermediate files, audit reports, a transmission routine, and a purge routine. Data from VistA packages is stored by the extract routines in the intermediate files, where it is temporarily available for local use and auditing. The data is then transmitted to the AITC where it is formatted and uploaded into commercial software. After the data has been successfully uploaded into the commercial software, it is purged from the intermediate files.

The DSS Extracts software includes the following functionalities:

- DSS Extract field additions and modifications
- DSS Menu additions, modifications and deletions
- New DSS reports and report modifications
- Implementation of the new and/or deleted extracts

1.1 Related DSS Manuals

Listed below are the following DSS Extract manuals that are available to view on the VA Software Document Library at the following address

<http://www.va.gov/vdl/application.asp?appid=35>

File Name	Manual Name	Description
DSS_3_FY2016_DD	DSS Extracts V3.0 Data Definitions Guide	Provides detailed information on formatting and defines the data terminology.
DSS_3_FY2016_TM	DSS Extract FY2016 Technical Manual	Describes the DSS Extract technical (high-level) terminology
DSS_3_FY2016_UM	DSS FY2016 Extracts User Manual	Provides an overview of the functionality and enhancements.
DSS_3_FY2016_RN	DSS Extract FY2016 Release Notes	Provides detailed information on the DSS extracts and DSS reports modified for this patch release

The DSS web site is located at the following address: <http://vaww.dss.med.va.gov/>.

2 Orientation

2.1 Components of this User Manual

The “Using the Software - Extract Manager’s Menu” section of this manual is designed to serve as reference to the user, covering vital aspects of this tool. It is broken into five components.

- Maintenance
- Package Extracts
- SAS Extract Audit Reports
- Extract Audit Reports
- Transmission Management

2.2 User Responses

In this manual, user responses are shown in **bold** type. In most cases, you need only enter the first few letters to increase speed and accuracy. Press the Return or Enter key (which is indicated by the symbol <RET>) after each response. This symbol is not shown, but is implied, following **bold** type entries.

Enter a caret, (^), at almost any prompt to terminate the line of questioning and return to the previous level in the routine. Continue entering carets to exit the system.

2.3 Online Help

Online help is available at many prompts in the software by entering a single question mark (?). This will provide information to help the user answer the prompt. In some instances, entering double (??) or triple (???) question marks will provide more detailed information.

3 Before You Start Using the Software

3.1 Setup Required DSS Information

Use the options in the submenus of the *Maintenance* submenu of the *Extract Manager's Options* menu listed below to setup information required for using the DSS Extracts software. Refer to the section titled "Using the Software - Extract Manager's Options" for information about using the options. Refer to the DSS Extracts Version 3.0 Installation Guide for information about installing and implementing the software.

- Setup for DSS Clinic Information
- Setup for Inpatient Census Information
- Setup for Inpatient Medications Information

3.2 The Security Keys Structure

This KEY functionality is a function of the Kernel's Key Management functions. These simple adjustments make it possible to assign the [ECXMGR] Extract Manager's Options to a user so that they can view all DSS reporting functionality with the assignment of a single option. The security key then controls only those options that actually create/change data and as such should not be available to all DSS employees.

The **ECXMGR** key has been assigned to the following menus:

[ECXSCLOAD]	Create DSS Clinic Stop Code File
[ECXSCEDIT]	Enter/Edit Clinic Parameters
[ECXSCAPPROV]	Approve Reviewed DSS Clinic Worksheet
[ECX IV DIV EDIT]	Enter/Edit IV Room Division
[ECX LAB RESULTS TRANS EDIT]	Add/Edit Lab Results Translation Table
[ECXMENU]	Package Extracts
[ECXTRANS]	Transmit Data from Extract Files
[ECX WARD DSSDEPT]	Enter/Edit DSS Ward

The **ECXPVE** key has been assigned to the following menu:

[ECX PHA VOL EDIT]	Pharmacy Volume Edit
--------------------	----------------------

The **ECX DSS TEST** Security Key has been assigned for the following option:

[ECX FISCAL YEAR EXTRACT]	Fiscal Year Logic – DSS Testing Only
---------------------------	--------------------------------------

3.3 Logon/Accessing DSS Options

Depending on your setup and permissions, you may have a short cut to the DSS menu.

This is one method for reaching the DSS Menu:

1. Logon to VistA.
2. On the Systems Manager Menu, select option: **Core Applications**
3. On the Core Applications Menu, select option: **Administrative Services Menus**
4. On the Administrative Services Menus, select option: **Extract Manager's Menu**

View the choices that are on the Extract Manager's Menu and select an option.

4 Extract Manager's Menu

The Extract Manager's Menu [ECXMGR] is the main menu for the DSS. The options listed can vary based on the user's Security Keys settings, as described above.

Each option expands to a sub-menu giving detailed options for that area.

The remainder of this manual is organized according to the options shown on this menu and its sub-menus.

Example: Extract Manager's Menu

M	Maintenance
P	Package Extracts
S	SAS Extract Audit Reports
E	Extract Audit Reports Menu
T	Transmission Management

4.1 Maintenance Menu

Choosing the Maintenance option from the Extract Manager's Menu will display the following menu and options. Many of these will then display sub-menus and additional options.

Example: Maintenance Menu Options

1	CBOC Activity Report
2	CPT Inquiry
3	DSS Department Management
4	Event capture
5	Laboratory
7	Pharmacy
8	Print Feeder Keys
9	Print Feeder Locations
10	Prosthetics
11	Setup for DSS Clinic Information
12	Setup for DSS Lab Results Information
	**> Out of Order: MENU OPTION NO LONGER USED
13	Setup for Inpatient Census Information
14	Setup for Inpatient Medications Information
15	Surgery

4.1.1 CBOC Activity Report

This report includes information from every Clinical (CLI) record (by extract #) which has a Community Based Outpatient Clinic (CBOC) status of YES. The report is grouped by feeder key, division, and clinic. It lists Patient Name, Social Security Number (SSN) and Date/Time of Visit. Totals for unique SSNs and Visits will be printed for each clinic, division, and feeder key as well as an overall total for the station.

When purging a CLI extract, a check will be made to determine if the CBOC activity report has been run. If the report has not been run, the user will be told that the report has not been run and

asked if they still wish to purge the data. If the report has been run, no additional prompts will be seen.

Example: CBOC Activity Report

Selectable Clinic Extracts for CBOC Activity Report					Page: 1
Extract #	Run Date	Rec Count	Date Range of Extract	Division	
35	01/19/2011	0	01/19/2011 - 01/19/2011	500	
40	04/16/2014	6	10/01/2003 - 10/31/2003	500	
98	04/22/2015	4	10/01/2003 - 10/31/2003	500	

Create the CBOC Activity Report for extract number: 35

Do you want the output in exportable format? NO//

CBOC Activity Report			Page: 1
JAN 2011			Report Run Date: SEP 16, 2015
Feeder Key: XXXXXXXXXXXXXXXX	Division: XXXXX	Clinic: XXXXXXXXXXXXXXXX	
Patient	SSN	Visit Date/Time	
TEST, DSS PATIENT 1	XXXXXXXXXX	Jan 19, 2011@14:40	
TEST, DSS PATIENT 2	XXXXXXXXXX	Jan 19, 2011@14:40	
TEST, DSS PATIENT 3	XXXXXXXXXX	Jan 19, 2011@14:40	
TEST, DSS PATIENT 4	XXXXXXXXXX	Jan 19, 2011@14:40	

Total Unique for Clinic: 4 4

Total Unique for Division: ##\$!#I### \$#####\$\$ <- when applicable

Total Unique for Feeder Key: ##### \$##### <- when applicable

Total Unique (entire report): •##*\$##### •\$\$\$#####\$ <- At end of report

Form feed on clinic, division, and feeder key >

Use division number not name (ex: S2SAB)

Truncate clinic name to 20 characters

Example: Exported CBOC Activity Report

FEEDER KEY	DIVISION	CLINIC	PATIENT NAME	SSN	VISIT DATE/TIME	
102000030NONCO	674GA	P NUR DISPOSITION	XXXXXXXXXX,XXXXXXXXXX	XXXXXXXXXX	Feb 26, 2014@16:15	
102000030NONCO	674GA	P NUR DISPOSITION	XXXXXXXXXX,XXXXXXXXXX	XXXXXXXXXX	Feb 25, 2014@17:30	
			Total Unique SSNs for Clinic	2	Clinic Visits	2
			Total Unique SSNs for Division	2	Division Visits	2
			Total Unique SSNs for Feeder Key	2	Feeder Key Visits	2

4.1.2 CPT Inquiry

This inquiry allows the user to select a CPT code. It then displays the Short Name, Category, and Description for the selected code.

Example: CPT Inquiry

```
Select CPT: ??

Choose from:
10000 DRAINAGE OF SKIN LESION      INACTIVE CODE
10001 DRAINAGE OF 2ND SKIN LESION  INACTIVE CODE
10002 DRAINAGE OF SKIN LESIONS     INACTIVE CODE
10003 DRAIN & TREAT SKIN LESION    INACTIVE CODE
10020 DRAINAGE OF BOIL             INACTIVE CODE
10021 FNA W/O IMAGE
10022 FNA W/IMAGE
10040 ACNE SURGERY
10060 DRAINAGE OF SKIN ABSCESS
10061 DRAINAGE OF SKIN ABSCESS
10080 DRAINAGE OF PILONIDAL CYST
10081 DRAINAGE OF PILONIDAL CYST
10100 DRAINAGE OF INFECTED NAIL     INACTIVE CODE
10101 DRAINAGE OF INFECTED NAIL(S) INACTIVE CODE
10120 REMOVE FOREIGN BODY
10121 REMOVE FOREIGN BODY
10140 DRAINAGE OF HEMATOMA/FLUID
10141 DRAINAGE OF HEMATOMA         INACTIVE CODE
10160 PUNCTURE DRAINAGE OF LESION

Select CPT: 10160      PUNCTURE DRAINAGE OF LESION

CPT Inquiry                                     Date: OCT 07, 2003
-----
CPT Code: 10160      Short Name: PUNCTURE DRAINAGE OF LESION
Category: INTEGUMENTARY SYSTEM
Description: PUNCTURE ASPIRATION OF ABSCESS, HEMATOMA, BULLA, OR CYST
```

4.1.3 DSS Department Management

Choosing the DSS Department Management option from the Maintenance Menu will display the following sub-menu and options.

Example: DSS Department Management Menu

```
Select DSS Department Management Option: ?
Enter/Edit DSS Ward
```

4.1.3.1 Enter/Edit DSS Ward

This option should only be used by the **MCA Site Manager**.

Use this option to enter or edit the DSS Department for Ward and suffix, if needed, associated with each medical center ward within your division. If the ward you selected exists in the DSS WARD file (#727.4), the DSS Department Code is displayed and the software asks if you want to edit it. If the ward you selected does not exist in the DSS WARD file (#727.4), the software prompts you to enter a DSS Department for Ward and suffix to complete the DSS Department Code. The suffix must have at least one character, no more than three characters and must not contain an embedded caret. The hyphen character < - > should not be used unless this DSS

Department code was previously established in DSS/Austin. After you enter or edit information, the new DSS Department code is displayed and you are asked to verify its accuracy.

Example: DSS Department Management

```
Select WARD LOCATION NAME: C MEDICINE
Ward: C MEDICINE
Ward Bedsection: MEDICINE
Ward Specialty: GENERAL (ACUTE MEDICINE)
Ward Service: MEDICINE
Division: CHEYENNE VAMROC/442
DSS Department for Ward:
```

4.1.4 Event Capture

4.1.4.1 Unusual Volume Report for Event Capture

The Unusual Volume Report for Event Capture is a tool used by managers to validate the EC volume data similar to the use of the Surgery or Pharmacy Unusual Volume Report. It can be used to identify volumes above a user-defined threshold, thus avoiding tedious work by the user. The report should be run prior to information being sent to the DSS database.

The example listed below depicts the report when run for all DSS Units:

Example: Event Capture Unusual Volume Report for All DSS Units

```
Select Maintenance Option: Event Capture
Unusual Volume Report for Event Capture
Select Event Capture Option: Unusual Volume Report for Event Capture
ECS Extract Unusual Volume Report

This report prints a listing of unusual volumes that would be
generated by the Event Capture extract (ECS) as determined by
a user-defined threshold value. It should be run prior to
the generation of an actual extract to identify and fix, as
necessary, any volumes determined to be erroneous.

Unusual volumes are those in excess of the threshold value
defined by the user. The threshold value is 20 by default.

Note: You may set a different threshold if you opt to continue.

Run times will vary depending upon the size of the EVENT CAPTURE
PATIENT file (#721) and the date range selected, but may be at
least several minutes. Queuing to a printer is recommended.

The running of this report has no effect on the actual extracts
and can be run as needed.

You may select one or all DSS Units. If you select one unit,
the report is sorted by descending volume. If you select all DSS
units, the report is sorted by DSS unit, then by descending volume.

Enter RETURN to continue or '^' to exit: <RET>

The default threshold volume for unusual volumes in Event Capture is 20.
Would you like to change the threshold? NO// <RET>

Do you want ALL DSS UNITS? YES//<RET>

Enter the date range for which you would like to scan the
Event Capture records.

Starting with Date: 6/1/10 (JUN 01, 2010)
Ending with Date: 6/30/10 (JUN 30, 2010)

Do you want the output in exportable format? NO//

This report is formatted for 132-column line width.

Enter 'Q' to queue report to TaskManager, then select printer.
DEVICE: HOME//
```

Example: Event Capture Extract Unusual Volume Report

ECS Extract Unusual volume Report							Page: 1
Start Date: JUN 01, 2010							
Report Run Date: SEP 14, 2010							
End Date: JUN 05, 2010							
Threshold Value: 20							
SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER	
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One	
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One	
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One	
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One	
XXXXXXXXXX	442	AU61 Chronic Hmls HCHV	6/5/2010@16:57	HM002N	28	Provider,One	

Example: Exported ECS Extract Unusual Volume Report

SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle

The following example listed below depicts an example of a report when run for a single DSS Units.

Example: Event Capture Report for a Single DSS Unit

```

The default threshold volume for unusual volumes in Event Capture is 20.
Would you like to change the threshold? NO// <RET>
Do you want ALL DSS UNITS? NO
Select DSS UNIT NAME: AU
    1  AU41 Alc/Drug Halfway      AU41
    2  AU61 Chronic Hmls HCHV    AU61
    3  AUA1 CHYCNH                AUA1
    4  AUB1 CHYSNH                AUB1
    5  AUC1 CHYSD                 AUC1
CHOOSE 1-5: 4  AUB1 CHYSNH      AUB1

Starting with Date: 6/1/2010  (JUN 01, 2010)
Ending with Date: 6/30/2010  (JUN 30, 2010)

```

Example: ECS Extract Unusual Volume Report

ECS Extract Unusual Volume Report							Page: 1
Start Date: JUN 01, 2010							
Report Run Date: SEP 14, 2010							
End Date: JUN 30, 2010							
Threshold Value: 20							
SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER	
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider.Two	
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider.Two	
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider.Two	
XXXXXXXXXX	442	AUB1 CHYSNH	6/28/2010@10:00	SN001N	28	Provider.Two	

Example: Exported ECS Extract Unusual Volume Report Single DSS Unit

SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle
XXXXXXXXXX	552	HCHC HOSPI	3/1/2014@08:00	HH101N	31	XXXXXXXX, Gayle

4.1.5 Laboratory

Choosing the Laboratory option from the Maintenance Menu will display the following sub-menu and options.

Example: Laboratory Menu Options

Select Laboratory Option: ?

- 1 Add/Edit Lab Results Translation Table
- 2 Lab Results Extract Untranslatable Results Report
- 3 Lab Results DSS LOINC Code Report

4.1.5.1 Add/Edit Lab Results Translation Table

This option allows the editing of existing entries or the addition of new entries in the LAB RESULTS TRANSLATION file (#727.7). Free text results (non-numeric) are stored in this file with their corresponding translation codes.

See Appendix B for further information, if necessary.

Example: Add/Edit Lab Results Translation Table

Select Maintenance Option: Add/Edit Lab Results Translation Table
 Select LAB RESULTS TRANSLATION: ?
 Answer with LAB RESULTS TRANSLATION, or NUMBER
 Do you want the entire 65-Entry LAB RESULTS TRANSLATION List? Y (Yes)
 Choose from:

1 NEG	23 R	45 REM
2 POS	24 REAC	46 NREACT
3 N	25 REACT	47 SEE COM
4 POSITIVE	26 REACTIVE	48 SEE RPT
5 NE	27 REACTIVE*	49 TYPE 1
6 P	28 WK.POS.	50 2B
7 NEGATIV	29 WK POS	51 3A
8 NEGATIVE	30 DETEC	52 BAS
9 NEG.	31 DETECTED.	53 POD
10 ND	32 EQUIV	54 N-I
11 NEG#	33 EQUIVOCAL	55 PEND
12 NONREACT	34 BDL	56 RPC
13 NR	35 BRDLNE	57 QNS
14 NRE	36 BRDLNE	58 FFT
15 NONREACTIVE	37 BORDERLINE	59 **POS
16 NONREACTIVE	38 REPEAT	60 ***POS
17 NON REAC	39 NRG	61 +/-=POS
18 NOTDET	40 LSG	62 =+POS
19 NON-REACT	41 DONE	63 INCONC.
20 POS#	42 NEH	64 +
21 POS.	43 MEG	65 -
22 WK.POS	44 NGE	

You may enter a new LAB RESULTS TRANSLATION, if you wish
 Answer must be 1-30 characters in length

Select LAB RESULTS TRANSLATION: pend
 ...OK? Yes// <RET> (Yes)

RESULT: PEND// <RET>
 TRANSLATION CODE: Result cannot be translated// ??
 Numeric Translation Code that the Result will be translated to.
 Choose from:

- 0 Negative, Non-Reactive
- 1 Positive, Reactive
- 2 Borderline, Indeterminate
- 3 Test Not Performed. Qty not sufficient or other reason
- 5 Result cannot be translated

TRANSLATION CODE: Result cannot be translated// <RET>
 Select LAB RESULTS TRANSLATION:

4.1.5.2 Lab Results Extract Untranslatable Results Report

This report prints a listing of results that are not translatable (have no entry in the LAB RESULTS TRANSLATION file (#727.7)). It is a pre-extract type audit report and should be run prior to the generation of the actual extract. Running this report has no effect on the actual extract.

NOTE: In the printed version of the report to the screen, if the Result field is longer than what can be displayed, a "+" will be appended to the field to indicate there is more text available.

You will be prompted for the date range for which you would like to scan the LAR Extract records. Beginning and ending dates must be in the same month and year.

See Appendix B for further information, if necessary.

Example: Lab Results Extract Untranslatable Results Report

```
Select Laboratory Option: 2  Lab Results Extract Untranslatable Results Report

This report prints a listing of results that are not translatable i.e. have
no entry in the Lab Results Translation File (#727.7).

This report is a pre-extract type audit report and should be run prior to the
generation of the actual extract.  Running this report has no effect on the
actual extract.

**WARNING: This report can take a long time to process.  You are encouraged
to queue this report for processing during the evening if possible.**

Enter the date range for which you would like to scan the LAR Extract records.

Starting with Date: 03012015  (MAR 01, 2015)
Ending with Date: 03102015  (MAR 10, 2015)

Do you want the output in exportable format? NO//
DEVICE: HOME//  HOME (CRT)

LAR Extract Untranslatable Results Audit Report                                Page: 1
Start Date: MAR 01, 2015
End Date:  MAR 10, 2015                                Report Run Date:  SEP 16, 2015

Pat. SSN      Date/Time      Test  Test Name      Result
Name          Collected    Code
-----
XXXX XXXXXXXXX 3/9/15@13:15    88  Hepatitis C genotype TYPE 2
XXXX XXXXXXXXX 3/10/15@11:10   88  Hepatitis C genotype TYPE 4
```

Example: Exported Lab Results Extract Untranslatable Results Report

PAT. NAME	SSN	DATE/TIME COLLECTED	TEST CODE	TEST NAME	RESULT
XXXXXXXXXX	XXXXXXXXXX	2/24/11@19:50		32 MICROALBUMIN	<0.3
XXXXXXXXXX	XXXXXXXXXX	2/6/11@02:21		2 POTASSIUM (SERUM)	canc
XXXXXXXXXX	XXXXXXXXXX	2/7/11@08:04		27 LDLC	comment

4.1.5.3 Lab Results DSS LOINC® Code Report

This report prints a listing showing the DSS LOINC® Codes file (#727.29) and its definitions of LAR Test Numbers and the local tests assigned to them. It also compares the LOINC Code assigned by MCAO for a LAR Test to the LOINC Codes found on the local database. The latter is based on the linking of Workload Codes to LOINC Codes at the particular location.

Differences are marked with an asterisk following the Local LOINC Code column and must be resolved. MCAO can guide the location with this.

The report displays all workload codes associated with the MCA desired LOINC code. The report prints the values in those columns even if there is no matching workload code found in the LABORATORY TEST file (#60). The intent of the modification is to identify inexact matches and to display all workload codes associated with a MCA desired LOINC code.

The report process attempts to find a matching LOINC code between the DSS LOINC FILE (#727.29) and the WKLD CODE file (#64). If a match is not found, an '*' (asterisk) displays in the FLG column to indicate there is no local workload setup for the desired MCAO LOINC code. None of the 'local' fields (those fields coming from file #60 or #64) will be populated.

Example: Lab Results DSS LOINC Code Report

```
Select Laboratory Option: 3  Lab Results DSS LOINC Code Report

Do you want the output in exportable format? NO// y  YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify
   'columns'
   setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough
   parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for
   you.
   You may change it if need be.
Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width
          and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be
displayed correctly in the spreadsheet, these fields must be formatted as Text
when importing the data into the spreadsheet.

DEVICE: 0;225;99999//
```

Example: Exported Lab Results DSS LOINC CODE Report

A	B	C	D	E	F	G	H	I
LAR TEST# (#727.29)	LAR TEST NAME (#727.29)	LAR UNITS (#727.29)	LAR LOINC (#727.29)	FLAG	LOCAL TEST NAME (#64)	LOC SPEC TYPE (#64)	LOC WKLD IEN (#64)	LOC WKLD CODE (#64)
1	Hemoglobin	G/DL	718-7	*				
2	Potassium (Serum)	MEQ/L or MMOL/L	2823-3	*				
3	Sodium (Serum)	MEQ/L or MMOL/L	2947-0	*				
3	Sodium (Serum)	MEQ/L or MMOL/L	2951-2	*				
4	Lithium (Serum)	MMOL/L	14334-7	*				
5	BUN	mg/dl	11064-3	*				

Example: Lab Results DSS LOINC CODE Report Screen Print

LAB RESULTS DSS LOINC CODE REPORT								Page: 1
Report Run Date/Time: SEP 03, 2015								
DSS Site: ALBANY (500)								
LAR TEST#	LAR TEST NAME	LAR UNITS	LAR LOINC	F	LOCAL TEST NAME	LOC SPEC	LOC WKLD	LOC WKLD
(#727.29)	(#727.29)	(#727.29)	(#727.29)	L	(#64)	TYPE	IEN	CODE
(#64)	(#64)	(#64)	(#64)	G	(#64)	(#64)	(#64)	(#64)

0001	Hemoglobin	G/DL	718-7	*				
0002	Potassium (Serum)	MEQ/L or MMOL	2823-3	*				
0003	Sodium (Serum)	MEQ/L or MMOL	2947-0	*				
0003	Sodium (Serum)	MEQ/L or MMOL	2951-2	*				
0004	Lithium (Serum)	MMOL/L	14334-7	*				
0005	BUN	mg/dl	11064-3	*				

FLG ('*' = site not using LOINC code that DSS collects)

4.1.6 Pharmacy

Choosing the Pharmacy option from the Maintenance Menu will display the following sub-menu and options.

Example: Pharmacy Options Menu

Select Pharmacy Option: ?	
1	Pharmacy Edit and Edit Log
2	Pharmacy Extracts Incomplete Feeder Key Report
3	Pharmacy Extracts Unusual Cost Report
4	Pharmacy Extracts Unusual Volume Report
5	UDP/IVP Source Audit Report

4.1.6.1 Pharmacy Edit and Edit Log

The option consists of Pharmacy Volume Edit and Pharmacy Volume Edit Log.

NOTE: The ECXPVE security key is required.

4.1.6.1.1 Pharmacy Volume Edit

This option allows authorized users to edit the Pharmacy Extracts (PRE, IVP, UDP and BCM). Corrections may be made to the:

- Quantity and Unit of Issue fields for PRE
- Quantity and Total Doses per Day fields for IVP
- Quantity field for UDP
- Component Dose Given and Component Units fields for BCM

NOTE: The extract must be rerun if changes are made after the extract is transmitted. Please contact the MCAO Customer Service Help Desk (CSHD).

NOTE: If a patient's SSN is entered and a question mark (?) is entered for the extract sequence number, only records including that patient's SSN will appear in the results.

Example: Pharmacy Volume Edit for PRE

```
1      Pharmacy Volume Edit
2      Pharmacy Volume Edit Log

Select Pharmacy Edit and Edit Log Option: 1  Pharmacy Volume Edit
Select one of the following:
      P      PRE
      I      IVP
      U      UDP
      B      BCM

Enter Response: PRE

Select PRE EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

3741
3863
3882

Select PRE EXTRACT NUMBER: 3741
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers
associated with this patient. Enter 9 digits or 9 digits and P, no hyphens or spaces.
Entry is optional.
Select PRE EXTRACT SEQUENCE NUMBER:
This is a required response. Enter '^' to exit
Select PRE EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN      FILL DT      QUANTITY  UNIT OF ISSUE
-----
3938879     XXXXXXXXXX  FEB 01, 2012  90        TAB
3938880     XXXXXXXXXX  FEB 01, 2012  90        TAB

Select PRE EXTRACT SEQUENCE NUMBER: 3938879

QUANTITY: 90// 241
UNIT OF ISSUE: TAB // CC
```

Example: Pharmacy Volume Edit for IVP

```
Enter Response: IVP
Select IVP EXTRACT NUMBER: ??

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

2908
3570

Select IVP EXTRACT NUMBER: 3570
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers
associated with this patient. Enter 9 digits or 9 digits and P, no
hyphens or spaces. Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select IVP EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN          DISPENSE DT  QUANTITY  TOTAL DOSES/DAY
-----
202327      XXXXXXXXXX  JUN 01, 2010  1          100 ML
202328      XXXXXXXXXX  JUN 01, 2010  1           1 GM

Select IVP EXTRACT SEQUENCE NUMBER: 202327

QUANTITY: 1// 2
TOTAL DOSES PER DAY: 100 ML// 150 ML
```

Example: Pharmacy Volume Edit for UDP

```
Enter Response: UDP
Select UDP EXTRACT NUMBER: ??

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

2024
2921
3581

Select UDP EXTRACT NUMBER: 3581
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers
associated with this patient. Enter 9 digits or 9 digits and P, no
hyphens or spaces. Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select UDP EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN          DISPENSE DT  QUANTITY
-----
1364046     XXXXXXXXXX   JUN 01, 2010  1
1364047     XXXXXXXXXX   JUN 01, 2010  1

Select UDP EXTRACT SEQUENCE NUMBER: 1364046

QUANTITY: 1// 2
```

Example: Pharmacy Volume Edit for BCM

```

Enter Response: BCM
Select UDP EXTRACT NUMBER: ??

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

1

Select UDP EXTRACT NUMBER: 1
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known. The SSN will be used to find sequence numbers
associated with this patient. Enter 9 digits or 9 digits and P, no
hyphens or spaces. Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select UDP EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN          DISPENSE DT  COMPONENT DOSE GIVEN  COMPONENT UNITS
-----
1            XXXXXXXXXX  MAR 09, 2004  3                      TAB

Select BCM EXTRACT SEQUENCE NUMBER: 1

COMPONENT DOSE GIVEN: 3//4
COMPONENT UNITS: 5//4

```

4.1.6.1.2 Pharmacy Volume Edit Log

The Pharmacy Volume Edit Log requires a 132-column output. (The sample report was modified to fit into the space below)

Example: Pharmacy Volume Edit Log for PRE

```

PHARMACY VOLUME EDIT LOG FOR PRE
Page 1
Printed on Aug 31, 2015@19:57:57 for 8/1/15 to 8/31/15

```

USER NAME	DATE/TIME CHANGED	SEQUENCE #	EXTRACT #	FIELD NAME	OLD VALUE	NEW VALUE
DSS,USER1	AUG 31, 2015 19:44	10464930	4392	QUANTITY	240	241
DSS,USER1	AUG 31, 2015 19:44	10464930	4392	UNIT OF ISSUE	ML	CC

Example: Pharmacy Volume Edit Log for IVP

```

PHARMACY VOLUME EDIT LOG FOR IVP
Page 1
Printed on Oct 24, 2006@13:15:13 for 10/20/06 to 10/24/06

```

USER NAME	DATE/TIME CHANGED	SEQUENCE #	EXTRACT #	FIELD NAME	OLD VALUE	NEW VALUE
DSS,USER1	OCT 24, 2006 13:11	120583	2609	QUANTITY	1	2
DSS,USER2	OCT 24, 2006 13:11	120584	2609	QUANTITY	1	5
DSS,USER3	OCT 24, 2006 13:11	120585	2609	QUANTITY	1	5
DSS,USER4	OCT 24, 2006 13:11	120586	2609	QUANTITY	1	5

Example: Pharmacy Volume Edit Log for UDP

PHARMACY VOLUME EDIT LOG FOR UDP						
Page 1						
Printed on Aug 31, 2015@20:05:58 for 8/1/15 to 8/31/15						
USER NAME	DATE/TIME CHANGED	SEQUENCE #	EXTRACT #	FIELD NAME	OLD VALUE	NEW VALUE

DSS,USER1	AUG 31,2015 19:48	6165533	4286	QUANTITY	1	2

Example: Pharmacy Volume Edit Log for BCM

PHARMACY VOLUME EDIT LOG FOR BCM						
Page 1						
Printed on Aug 31, 2015@14:51:41 for 8/1/15 to 8/31/15						
USER NAME	DATE/TIME CHANGED	SEQUENCE #	EXTRACT #	FIELD NAME	OLD VALUE	NEW VALUE

DSS,USER1	AUG 6,2015 16:36	1170951	4252	COMPONENT DOSE	1	2
DSS,USER1	AUG 6,2015 16:48	1181632	4272	COMPONENT UNITS	<no previous value>	10 UNITS
DSS,USER2	AUG 31,2015 14:48	1170895	4252	COMPONENT DOSE	try	1
DSS,USER2	AUG 31,2015 14:48	1170895	4252	COMPONENT UNITS	try packet	4

4.1.6.2 Pharmacy Extracts Incomplete Feeder Key Report

This report prints listing of DRUG file (#50) entries that have incomplete Feeder Keys based on one of the following conditions:

- No PSNDF VA Product Name Entry (first 5 digits are zero)
- No National Drug Code (NDC) (last 12 digits are zero)
- No PSNDF VA Product Name Entry or NDC (all 17 digits are zero)

This report is designed to be run before the extract for a specified date range and can be used as a tool to identify and fix DRUG file (#50) entries that have incomplete Feeder Keys. Only those drugs that would be included on the Extract for the specified date range are listed on the report for the Pharmacy Extract selected (PRE, IVP or UDP). The following columns are included on the report:

1. Drug Entry - INTERNAL ENTRY NUMBER (IEN) for the drug from the DRUG file (#50).
2. Generic Name - The GENERIC NAME field (#.01) of the drug from the DRUG file (#50).
3. Feeder Key - The Feeder Key for the drug, which is the first 5 characters of the PSNDF VA PRODUCT NAME ENTRY field (#22) concatenated with the 12 characters NDC field (#31) from the DRUG file (#50).
4. Number of Records - The number of Extract records that would contain this drug for the date range specified if the extract were run.
5. Total Quantity - The sum of the quantities of the drug from all of the Extract records. This is the same as the QUANTITY field for the PRE and UDP Extracts. For the IVP Extract the Total Quantity is the sum of the values taken from the ADDITIVE STRENGTH field (#7) or SOLUTION VOLUME field (#9) of the IV EXTRACT DATA file (#728.113).

6. Unit Price - The PRICE PER DISPENSE UNIT field (#16) from the DRUG file (#50) for the PRE and UDP Extracts. For the IVP Extract Unit Price is the COST field (#12) of the IV EXTRACT DATA file (#728.113).
7. Total Cost - The total cost of the drug for the Extract (Total Quantity x Unit Price). For all three Pharmacy Extracts, the Total Cost is the same as the sum of the COST field from all Extract records containing the drug.

This report requires a 132-column output.

Select Maintenance Option: Pharmacy Extracts Incomplete Feeder Key Report

This report prints a listing of Drug File (#50) entries that will generate incomplete Feeder keys in the three Pharmacy Extracts. This listing can be used to identify and fix Drug File entries. The number of extract records, total, quantity, unit price and total cost for each drug are included to aid in determining the impact of the incomplete Feeder Keys.

This report is broken into 3 sections as follows:

Section 1: No PSNDF VA Product Name Entry (first 5 digits are zero).

Section 2: No National Drug Code (NDC) (last 12 digits are zero) or the NDC is prefixed with an 'S', indicating possible supply item number or UPC.

Section 3: No PSNDF VA Product Name Entry, and a. no NDC (all 17 digits are zero), or b. The NDC is prefixed with an 'S', indicating possible supply item number or UPC. Section 3: No PSNDF VA Product Name Entry or NDC.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

4.1.6.2.1 Example PRE Extracts Incomplete Feeder Key Report

Choose the report you would like to run.

Select one of the following:

1	PRE
2	IVP
3	UDP

Selection: 1// 1 PRE

Enter the date range for which you would like to scan the Prescription Extract records.

Starting with Date: 2/1 (FEB 01, 2013)

Ending with Date: 2/28 (FEB 28, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.
You may change it if need be.
Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported PRE Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
Prescription	1341	TETANUS & DIPHTHERIA	000000049281021510	1	1	12.5700	12.57	No PSNDF VA Product Name Entry (Five leading zeros)
Prescription	2823	3/12/15@18:10	000000000006473900	25	25	104.9200	2623	No PSNDF VA Product Name Entry (Five leading zeros)
Prescription	3967	DERMA CERIN TOP CREAM	000000072140000021	1	227	0.0223	5.06	No PSNDF VA Product Name Entry (Five leading zeros)

Example: PRE Extracts Incomplete Feeder Key Report Screen Print

Prescription Extract Incomplete Feeder Key Report						Page: 2
Start Date: MAR 01, 2014						
End Date: MAR 03, 2014						Report Run Date/Time: AUG 21, 2014
Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)						
8710	BRIEF, PROTECTION PLUS LARGE #HSC33505	164210000000000000	2	216	\$0.5385	\$116.32
8884	HANWOOD ABSORBENT POUCH #27-4200-B	118840000000000000	1	180	\$0.2203	\$39.65
TOTAL						\$155.97

4.1.6.2.2 IVP Extracts Incomplete Feeder Key Report

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// 2 IVP

Enter the date range for which you would like to scan the IV Detail

Extract records.

Starting with Date: 2/1 (FEB 01, 2013)

Ending with Date: 2/28 (FEB 28, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.

2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.

3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text

when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: IVP Extracts Incomplete Feeder Key Report Screen Print

IV Detail Extract Incomplete Feeder Key Report						Page: 3
Start Date: MAR 01, 2014						
End Date: MAR 03, 2014						Report Run Date/Time: AUG 21, 2014
Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost

No PSNDF VA Product Name Entry or National Drug Code (NDC)						
7623	VANCOMYCIN 500MG in 0.5M 100ML ADD-A-VIAL	000000000000000000	28	31	\$0.0400	\$1.24
8952	FENTANYL 2500MCG/MS 250ML	000000000000000000	1	1	\$0.0000	\$0.00
TOTAL						\$1.24
GRAND TOTAL						\$1.24

Example: Exported IVP Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
IV Detail	6418	THEOPHYLLINE 100MG SA CAP	50474010001	3	12	0.942	11.3	No PSNDF VA Product Name Entry (Five leading zeros)
IV Detail	2741	PHENYLEPHRINE 1% NASAL SOLN 30ML	50474010010	1	1	0.8	0.8	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)
IV Detail	8814	METOPROLOL TARTRATE 12.5MG >< TAB	50474010022	178	543	0.0089	4.83	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

4.1.6.2.3 UDP Extracts Incomplete Feeder Key Report

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP

Selection: 1// 3 UDP

Enter the date range for which you would like to scan the Unit Dose Local Extract records.

Starting with Date: 2/1 (FEB 01, 2013)

Ending with Date: 2/28 (FEB 28, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported UDP Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
Unit Dose Local	6418	THEOPHYLLINE 100MG SA CAP	00000050474010001	3	12	0.942	11.3	No PSNDF VA Product Name Entry (Five leading zeros)
Unit Dose Local	2741	PHENYLEPHRINE 1% NASAL SOLN 30ML	03734000000000000	1	1	0.8	0.8	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)
Unit Dose Local	8814	METOPROLOL TARTRATE 12.5MG << TAB	16581000000000000	178	543	0.0089	4.83	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

Example: UDP Extracts Incomplete Feeder Key Report Screen Print

Unit Dose Local Extract Incomplete Feeder Key Report						Page: 2	
Start Date: MAR 01, 2014							
End Date: MAR 05, 2014						Report Run Date/Time: AUG 21, 2014	
Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost	

No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)							
1109	SILVER NITRATE	00338000000000000	1	1	\$31.8500	\$31.85	
8814	METOPROLOL TARTRATE 12.5MG << TAB	16581000000000000	54	174	\$0.0089	\$1.55	
8848	CHLORTHALIDONE 12.5MG << TAB	02075000000000000	8	16	\$0.0000	\$0.00	
8867	ATENOLOL 12.5MG << TAB	04331000000000000	5	9	\$0.0000	\$0.00	
8875	GLIPIZIDE 2.5MG << TAB	04518000000000000	2	4	\$0.0104	\$0.04	
9539	LITHIUM 8MEQ/5ML ORAL SOLN 2.5ML SYR	23143000000000000	2	4	\$0.0506	\$0.20	
						TOTAL	\$33.64

4.1.6.3 Pharmacy Extracts Unusual Cost Report

Users with the ECXMGR security key can export the data for all reports on the Pharmacy Extracts Unusual Cost Report option into an external spreadsheet. Users also have the option to view the report on the screen.

This report prints a listing of unusual costs that would be generated by the pharmacy extracts (PRE, IVP, and UDP) as determined by a user defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix as necessary any costs determined to be erroneous.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by Feeder Key, Descending Cost, and SSN.

Enter RETURN to continue or '^' to exit:

Example: Pharmacy Extracts Unusual Cost Report

```
Choose the report you would like to run.

Select one of the following:

      1      PRE
      2      IVP
      3      UDP

Selection: 1//
```

4.1.6.3.1 PRE Unusual Cost Report

The default threshold cost for the Prescription extract is \$50.

Would you like to change the threshold? NO// n NO

Enter the date range for which you would like to scan the Prescription Extract records.

Starting with Date: 2/1/12 (FEB 01, 2012)

Ending with Date: 2/28/12 (FEB 28, 2012)

Do you want the output in exportable format? NO// YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.
You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported PRE Unusual Cost Report

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	DAYS SUPPLY
PAT1	XXXXXXXXXX	02/11	CALCIPOTRIENE 0.005% TOP CREAM	11943066993087761	240 GM	\$531.6480	30
PAT2	XXXXXXXXXX	02/15	RILUZOLE 50MG TAB	12473000075770060	180 TAB	\$1,752.1740	90
PAT3	XXXXXXXXXX	02/12	CAPECITABINE 500MG TAB	12837000004110150	200 TAB	\$2,987.380	30

Example: PRE Unusual Cost Report Displayed on Screen

Prescription Extract Unusual Cost Report							Page: 1
Start Date: FEB 01, 2013				Report Run Date/Time: MAY 17, 2013			
End Date: FEB 15, 2013				Threshold Value = \$500			
Name	SSN	Day	Generic Name	Feeder Key	Quantity	Total Cost	Days Supply
PAT1	XXXXXXXXXX	02/11	CALCIPOTRIENE 0.005% TOP CREAM	11943066993087761	240 GH	\$531.6480	30
PAT2	XXXXXXXXXX	02/15	RILUZOLE 50MG TAB	12473000075770060	180 TAB	\$1,752.1740	90
PAT3	XXXXXXXXXX	02/12	LAMIVUDINE 150MG/ZIDOVUDINE 300MG TAB	12790049702020218	60 TAB	\$533.8620	30
PAT4	XXXXXXXXXX	02/12	CAPECITABINE 500MG TAB	12837000004110150	200 TAB	\$2,987.3800	30
PAT5	XXXXXXXXXX	02/06	ENOXAPARIN 100MG/ML INJ SYRINGE 1ML	12933000548560500	60 SYRINGE	\$936.7200	30

4.1.6.3.2 IVP Unusual Cost Report

The default threshold cost for the IV Detail extract is \$100.

Would you like to change the threshold? NO// n NO

Enter the date range for which you would like to scan the IV Detail
Extract records.

Starting with Date: 2/1/13 (FEB 01, 2013)

Ending with Date: 2/28/13 (FEB 28, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text

when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported IVP Unusual Cost Report

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	TOTAL DOSES PER DAY	TOTAL COST
PAT1	XXXXXXXXXX	02/06	GEMCITABINE 200MG 10ML VIAL	12548000002750101	2150 MG	\$853.3350
PAT2	XXXXXXXXXX	02/05	RITUXIMAB 10MG/ML INJ 50ML	12847050242005306	900 MG	\$2,187.0000
PAT3	XXXXXXXXXX	02/01	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000338004904	2000 ML	\$1,983.4000

Example: IVP Unusual Cost Report Displayed on Screen

IV Detail Extract Unusual Cost Report						Page: 1
Start Date: FEB 01, 2013			Report Run Date/Time: MAY 17, 2013			
End Date: FEB 10, 2013			Threshold Value = \$500			
Name	SSN	Day	Generic Name	Feeder Key	Total Doses Per Day	Total Cost
PAT1	XXXXXXXXXX	02/06	GEMCITABINE 200MG 10ML VIAL	12548000002750101	2150 MG	\$853.3350
PAT2	XXXXXXXXXX	02/05	GEMCITABINE 200MG 10ML VIAL	12548000002750101	1500 MG	\$595.3500
PAT3	XXXXXXXXXX	02/05	RITUXIMAB 10MG/ML INJ 50ML	12847050242005306	900 MG	\$2,187.0000
PAT4	XXXXXXXXXX	02/01	RITUXIMAB 10MG/ML INJ 50ML	12847050242005306	700 MG	\$1,701.0000

4.1.6.3.3 UDP Unusual Cost Report

The default threshold cost for the Unit Dose Local extract is \$20.

Would you like to change the threshold? NO// n NO

Include SIG/Order Direction on line 2 of report? NO// n NO

Enter the date range for which you would like to scan the Unit Dose Local Extract records.

Starting with Date: 5/1/13 (MAY 01, 2013)

Ending with Date: 5/31/13 (MAY 31, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported UDP Unusual Cost Report

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST
PAT1	XXXXXXXXXX	02/08	PEGFILGRASTIM 6MG/0.6ML	15477055513019001	1 SYR	\$1,854.7200
PAT2	XXXXXXXXXX	02/08	NITROGLYCERIN 0.4MG SL TAB 25'S	20387000071041813	576 BT	\$1,249.9200
PAT3	XXXXXXXXXX	02/01	NITROGLYCERIN 0.4MG SL TAB 25'S	20387000071041813	288 BT	\$624.9600

Example: UDP Unusual Cost Report Displayed on Screen

Unit Dose Local Extract Unusual Cost Report						Page: 1
Start Date: FEB 01, 2013						Report Run Date/Time: MAY 17, 2013
End Date: FEB 10, 2013						Threshold Value = \$500
Name	SSN	Day	Generic Name	Feeder Key	Quantity	Total Cost
PAT1	XXXXXXXXXX	02/08	PEGFILGRASTIM 6MG/0.6ML	15477055513019001	1 SYR	\$1,854.7200
PAT2	XXXXXXXXXX	02/08	NITROGLYCERIN 0.4MG SL TAB 25'S	20387000071041813	576 BT	\$1,249.9200
PAT3	XXXXXXXXXX	02/01	NITROGLYCERIN 0.4MG SL TAB 25'S	20387000071041813	288 BT	\$624.9600

4.1.6.4 Pharmacy Extracts Unusual Volume Report

This report prints a listing of unusual volumes that would be generated by the pharmacy extracts (PRE, IVP, UDP and BCM) as determined by a user defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix as necessary any volumes determined to be erroneous.

Unusual volumes are defined as follows:

PRE Extract: Quantity field greater than the threshold value.
IVP Extract: Total Doses Per Day field greater than the threshold
or less than the negative of the threshold value.
UDP Extract: Quantity field greater than threshold value.
BCM Extract: Component Dose Given field greater than threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by Feeder Key, Descending Volume, and SSN.

Enter RETURN to continue or '^' to exit: <RET>

4.1.6.4.1 PRE Unusual Volume Report

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP
- 4 BCM

Selection: 1// 1 PRE

The default threshold volume for the Prescription extract is 500.
Would you like to change the threshold?? NO//

Enter the date range for which you would like to scan the Prescription
Extract records.

Starting with Date: 02012013 (FEB 01, 2013)

Ending with Date: 02282013 (FEB 28, 2013)

Do you want the output in exportable format? NO// Y

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Export Prescription Extract Unusual Volume Report

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	DAYS SUPPLY
PATA	XXXXXXXXXX	02/08	NUTRITION SUPL ENSURE/VANILLA.PWD	10222070074060750	16674 GM	\$141.7290	90
PATB	XXXXXXXXXX	02/05	NUTRITION SUPL ENSURE/VANILLA.PWD	10222070074060750	9528 GM	\$80.9880	84
PATC	XXXXXXXXXX	02/05	NUTRITION SUPL ENSURE/VANILLA.PWD	10222070074060750	7200 GM	\$61.2000	30

Example: Prescription Extract Unusual Volume Report Displayed on Screen

Prescription Extract Unusual Volume Report					
Page: 1					
Start Date: JAN 01, 2002					
Report Run Date/Time: JAN 02, 2003					
End Date: JAN 31, 2002					
Threshold Value = 500					
Name	SSN	Day	Generic Name		
Feeder Key		Quantity	Total Cost	Days Supply	

DSS1	XXXXXXXXXX	03/06	NUTRITION SUPL ENSURE/VANILLA PWD		
10222070074607504		7560	\$37.80	30	
DSS2	XXXXXXXXXX	03/10	NUTRITION SUPL ENSURE/VANILLA PWD		
10222070074607504		7140	\$35.70	30	
DSS3	XXXXXXXXXX	03/06	NUTRITION SUPL ENSURE/VANILLA PWD		
10222070074607504		5460	\$27.30	90	

4.1.6.4.2 IVP Unusual Volume Report

Choose the report you would like to run.

Select one of the following:

- 1 PRE
- 2 IVP
- 3 UDP
- 4 BCM

Selection: 1// 2 IVP

The default threshold volume for the IV Detail extract is 1000.
Would you like to change the threshold? NO// n NO

Enter the date range for which you would like to scan the IV Detail
Extract records.

Starting with Date: 02012013 (FEB 01, 2013)

Ending with Date: 02282013 (FEB 28, 2013)

Do you want the output in exportable format? NO// Y

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported IV Detail Extract Unusual Volume Report

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	TOTAL DOSES PER DAY	TOTAL COST
PATA	XXXXXXXXXX	02/06	GEMCITABINE 200MG 10ML VIAL	12548000002750101	2150 MG	\$853.3350
PATB	XXXXXXXXXX	02/01	DEXTROSE 5% INJ BAG 1000ML	14560000338001704	2000 ML	\$134.0000
PATC	XXXXXXXXXX	02/01	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000338004904	2000 ML	\$1,983.4000

NOTE: The Total Cost column displays 4 decimal places and is calculated by multiplying the Average Drug Cost per Unit by the Total Doses per Day.

Example: IV Detail Extract Unusual Volume Report

IV Detail Extract Unusual Volume Report

Page: 1

Start Date: FEB 01, 2012

Report Run Date/Time: MAY 29, 2012

End Date: FEB 29, 2012

Threshold Value = 20

Name	SSN	Day	Generic Name	Feeder Key	Total Doses	Total Cost Per Day
D551	XXXXXXXXXX	02/21	VINORELBINE 10MG/ML	12374000703418301	50 MG	6.0364
D552	XXXXXXXXXX	02/28	VINORELBINE 10MG/ML	12374000703418301	50 MG	6.0364

4.1.6.4.3 UDP Unusual Volume Report

NOTE: Users can choose to add the SIG/Order Directions on the second line of this report. SIG/Order Direction information is produced by combining Prescription Unit Dose and Schedule information. This field will assist pharmacists that are responsible for audits to distinguish dispensing errors.

Choose the report you would like to run.

Select one of the following:

- | | |
|---|-----|
| 1 | PRE |
| 2 | IVP |
| 3 | UDP |

Selection: 1// **3** UDP

The default threshold volume for the Unit Dose Local extract is 500.

Would you like to change the threshold? NO// **Y** YES

Quantity > threshold

Enter the new threshold volume: (0-100000): **20**

Include SIG/Order Direction on line 2 of report? NO// **YES**

Enter the date range for which you would like to scan the Unit Dose Local Extract records.

Starting with Date: **February 1, 2012** (FEB 01, 2012)

Ending with Date: **February 29, 2012** (FEB 29, 2012)

Do you want the output in exportable format? NO// **Y**

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width

and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported UDP Detail Extract Unusual Volume Report with SIG/Order Directions Added

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	SIG
DSS1	XXXXXXXXXX	02/03	GABAPENTIN 100MG CAP	11800000228266550	24 CAP	\$0.0024	200 H
DSS2	XXXXXXXXXX	02/10	GABAPENTIN 100MG CAP	11800000228266550	24 CAP	\$0.0024	200 H
DSS3	XXXXXXXXXX	02/17	GABAPENTIN 100MG CAP	11800000228266550	24 CAP	\$0.0024	200 H

Example: UDP Detail Extract Unusual Volume Report with SIG/Order Directions Added Displayed on Screen

Unit Dose Local Extract Unusual Volume Report						
Page: 1						
Start Date: FEB 01, 2012						
Report Run Date/Time: MAY 24, 2012						
End Date: FEB 29, 2012						
Threshold Value = 20						
Name	SSN	Day	Generic Name	Feeder Key	Quantity	Total Cost
DSS1	xxxxxxxxxx	02/03	GABAPENTIN 300MG CAP	11801000228266650	36 CAP	\$2.6712
SIG: 900 MG QID/FOOD						
DSS2	xxxxxxxxxx	02/01	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.7808
SIG: 900 MG QID/FOOD						
DSS3	xxxxxxxxxx	02/06	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.9224
SIG: 900 MG QID/FOOD						
DSS4	xxxxxxxxxx	02/24	TRAMADOL 50MG TAB	12380016714011106	24 TAB	\$0.4224
SIG: 100 MG QID						

Example: Exported UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST
PAT1	XXXXXXXXXX	02/22	GABAPENTIN 300MG CAP	11801000228266600	864 BT	\$2.6712
PAT2	XXXXXXXXXX	02/22	GABAPENTIN 300MG CAP	11801000228266600	864 BT	\$2.6712
PAT3	XXXXXXXXXX	02/08	GABAPENTIN 300MG CAP	11801000228266600	864 BT	\$2.6712

**Example: UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added
Displayed on Screen**

Unit Dose Local Extract Unusual Volume Report						
Page: 1						
Start Date: FEB 01, 2012						
Report Run Date/Time: MAY 24, 2012						
End Date: FEB 29, 2012						
Threshold Value = 20						
Name Cost	SSN	Day	Generic Name	Feeder Key	Quantity	Total
DSS1	xxxxxxxxxx	02/03	GABAPENTIN 300MG CAP	11801000228266650	36 CAP	\$2.6712
DSS2	xxxxxxxxxx	02/01	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.7808
DSS3	xxxxxxxxxx	02/06	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.9224
DSS4	xxxxxxxxxx	02/24	TRAMADOL 50MG TAB	12380016714011106	24 TAB	\$0.4224

**Example: UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added
Displayed on Screen**

Unit Dose Local Extract Unusual Volume Report						
Page: 1						
Start Date: FEB 01, 2012						
Report Run Date/Time: MAY 24, 2012						
End Date: FEB 29, 2012						
Threshold Value = 20						
Name Cost	SSN	Day	Generic Name	Feeder Key	Quantity	Total
DSS1	xxxxxxxxxx	02/03	GABAPENTIN 300MG CAP	11801000228266650	36 CAP	\$2.6712
DSS2	xxxxxxxxxx	02/01	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.7808
DSS3	xxxxxxxxxx	02/06	GABAPENTIN 300MG CAP	11801000228266650	24 CAP	\$1.9224
DSS4	xxxxxxxxxx	02/24	TRAMADOL 50MG TAB	12380016714011106	24 TAB	\$0.4224

4.1.6.4.4 BCM Unusual Volume Report

Choose the report you would like to run.

Select one of the following:

- | | |
|---|-----|
| 1 | PRE |
| 2 | IVP |
| 3 | UDP |
| 4 | BCM |

Selection: 1// 4 BCM

Select one of the following:

- | | |
|---|--------|
| I | IV |
| N | NON-IV |

Select type of BCM record: N

The default threshold volume for the BCM-NON IV Entries extract is 5.
Would you like to change the threshold? NO// n NO

Include SIG/Order Direction on line 2 of report? NO// y YES

Enter the date range for which you would like to scan the BCM-NON IV Entries Extract records.

Starting with Date: 02012013 (FEB 01, 2013)

Ending with Date: 02282013 (FEB 28, 2013)

Do you want the output in exportable format? NO// N

Example: Exported BCM Detail Extract Unusual Volume Report with SIG/Order Directions Added (Non-IV)

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	COMPONENT DOSE GIVEN	TOTAL COST	SIG
PATA	XXXXXXXXXX	02/01	CLOZAPINE (MYLAN) 100MG TAB	15368000378086001	6 TAB	\$0.0000	600 MG QHS
PATB	XXXXXXXXXX	02/10	METHADONE 10MG TAB U/D	00136000406577162	6 TAB	\$0.0000	DAILY
PATC	XXXXXXXXXX	02/10	TRAZODONE HCL 50MG TAB	06132000603616032	6 TAB	\$0.0000	QHS

Example: BCM Detail Extract Unusual Volume Report with SIG/Order Directions Added Displayed on Screen (Non-IV)

BCM-NON IV Entries Extract Unusual Volume Report							Page: 1
Start Date: FEB 01, 2013			Report Run Date/Time: JUL 11, 2013				
End Date: FEB 28, 2013			Threshold Value = 5				
Name	SSN	Day	Generic Name	Feeder Key	Component Dose Given	Total Cost	

PAT1	XXXXXXXXXX	02/01	CLOZAPINE (MYLAN) 100MG TAB	15368000378086005	7 TAB	\$2.9281	
SIG: 700 MG DAILY AT-1800							

Example: Exported BCM Detail Extract Unusual Volume Report without SIG/Order Directions Added (IV)

NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	COMPONENT DOSE GIVEN	TOTAL COST
PAT1	XXXXXXXXXX	02/01	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000338004900	2000	1983.4000
PAT2	XXXXXXXXXX	02/03	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000338004900	2000	1983.4000

Example: BCM Detail Extract Unusual Volume Report without SIG/Order Directions Added Displayed on Screen (IV)

BCM-NON IV Entries Extract Unusual Volume Report									
								Page: 1	
Start Date: FEB 01, 2013				Report Run Date/Time: AUG 23, 2013					
End Date: FEB 28, 2013				Threshold Value = 1000					
Threshold Value = 1000									
Name	SSN	Day	Generic Name	Feeder Key	Component	Dose	Given	Total	
Cost									

PAT1	XXXXXXXXXX	02/28	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000338004904	2000	\$1,983.4000			

4.1.6.5 UDP/IVP Source Audit Report

The Source Audit Reports provide a record count for each Division and Date combination chosen. The reports pull information from the UDP and IVP Intermediate source files within the DSS name space: UNIT DOSE EXTRACT DATA file (#728.904) and the IV EXTRACT DATA file (#728.113).

Example: UDP Source Audit Report

```
Select Maintenance Option: 22  UDP/IVP Source Audit Report
  Select one of the following:
      1      UDP
      2      IVP

Select Source Audit Report: 1  UDP
Select division: ALL//
Enter Report Start Date: Oct 24, 2006// 04012006  (APR 01, 2006)
Enter Report End Date: Oct 24, 2006// 04302006  (APR 30, 2006)
Do you want the output in exportable format? NO//<RET>
DEVICE: HOME// ;132

UDP Source Audit Report
PAGE: 1

Run Date: Oct 24, 2006
Start Date: Apr 01, 2006
End Date: Apr 30, 2006
```

Division	Date	Record Count
442	Apr 01, 2006	6
442	Apr 02, 2006	11
442	Apr 03, 2006	387
442	Apr 04, 2006	388
UNKNOWN	Apr 04, 2006	1
442	Apr 05, 2006	418
442	Apr 06, 2006	423
442	Apr 07, 2006	434
442	Apr 08, 2006	247
UNKNOWN	Apr 08, 2006	14

Example: Exported UDP Source Audit Report

DIVISION	DATE	RECORD COUNT
552	1-Mar-14	775
UNKNOWN	1-Mar-14	34
552	2-Mar-14	519
UNKNOWN	2-Mar-14	45

Example: IVP Source Audit Report

```
Select Maintenance Option: 22  UDP/IVP Source Audit Report
  Select one of the following:
      1      UDP
      2      IVP

Select Source Audit Report: 2  IVP
Select division: ALL//
Enter Report Start Date: Oct 24, 2006// 03012006  (MAR 01, 2006)
Enter Report End Date: Oct 24, 2006// 03302006  (MAR 30, 2006)
Do you want the output in exportable format? NO//<RET>
DEVICE: HOME// ;132
IVP Source Audit Report
Run Date: Oct 24, 2006
Start Date: Mar 01, 2006
End Date: Mar 30, 2006
```

PAGE: 1

Division	Date	Record Count
442	Mar 01, 2006	47
UNKNOWN	Mar 01, 2006	17
442	Mar 02, 2006	32
442	Mar 03, 2006	21
442	Mar 04, 2006	17
442	Mar 05, 2006	29
442	Mar 06, 2006	40
442	Mar 07, 2006	63
UNKNOWN	Mar 07, 2006	1
442	Mar 08, 2006	48
UNKNOWN	Mar 08, 2006	3

Example: Exported IVP Source Audit Report

DIVISION	DATE	RECORD COUNT
552	1-Mar-14	78
UNKNOWN	1-Mar-14	1
552	2-Mar-14	85
UNKNOWN	2-Mar-14	9

4.1.7 Print Feeder Keys

Refer to [Appendix A](#) for information about feeder key transmission.

Use this option to print a list of feeder keys for a selected individual feeder system or a range of feeder systems. For some feeder systems, you will be prompted to select the sort method (old or new). All feeder systems prompt for a device. The output will vary slightly, depending on the version of National Drug File (NDF) your site is running.

Example: Print Feeder Keys

```
Select Maintenance Option: Print Feeder Keys

Do you want the output in exportable format? NO//<RET>

Print list of Feeder Keys:

Select : 1. CLI
        2. ECS
        3. LAB
        4. PHA
        5. RAD
        6. SUR
        7. PRO

Enter a list or range of numbers (1-7): 7

                                Feeder Key List For Feeder System PRO                                Page: 1

Feeder Key      Description
-----
A4230NC         INFUS INSULIN PUMP NON NEEDL/New/COM
A4265NC         PARAFFIN/New/COM
A4301NC         IMPLANTABLE ACCESS SYST PERC/New/COM
A4364NC         ADHESIVE, LIQUID OR EQUAL/New/COM
A4465NC         NON-ELASTIC EXTREMITY BINDER/New/COM
A4466NC         ELASTIC GARMENT/COVERING/New/COM
A4500NC         BELOW KNEE SURGICAL STOCKING/New/COM
A4556NC         ELECTRODES, PAIR/New/COM
A4557NC         LEAD WIRES, PAIR/New/COM
A4565NC         SLINGS/New/COM
A4565NV         SLINGS/New/VA
```

Example: Exported Print Feeder Keys - PRO

FEEDER SYSTEM	FEEDER KEY	DESCRIPTION
PRO	A4265NC	PARAFFIN/New/COM
PRO	A4301NC	IMPLANTABLE ACCESS SYST PERC/New/COM
PRO	A4363NC	OSTOMY CLAMP, REPLACEMENT/New/COM
PRO	A4367NC	OSTOMY BELT/New/COM
PRO	A4466NC	ELASTIC GARMENT/COVERING/New/COM

4.1.8 Print Feeder Locations

Use this option to print a list of feeder locations for all feeder systems. The output is sorted by feeder location within each feeder system. This report could be lengthy, so you might want to queue to print during non-peak hours. The only prompt is for a device.

Example: Print List of Feeder Locations

Select Maintenance Option: print

- 1 Print Feeder Keys
- 2 Print Feeder Locations

CHOOSE 1-2: 2 Print Feeder Locations

Print list of feeder locations.

Do you want the output in exportable format? NO//<RET>

DEVICE: HOME//

Feeder Location List For Feeder System PRO

Page: 7

FEEDER LOCATION	DESCRIPTION
552HO2	DAYTON Home Oxygen
552LAB	DAYTON Prosthetics Lab
552NONL	DAYTON Non Lab Location
552ORD	DAYTON Ordering Location

Example: Exported Print List of Feeder Locations

FEEDER SYSTEM	FEEDER LOCATION	DESCRIPTION
CLI	1102	DAY AC AMOD
ECS	552-96	GERIATRICS ECS MD
IVP	IVP6	IV Pharmacy-DOMICILIARY 552BU
LAB	VIR	VIROLOGY
PRE	PRE4	Prescriptions-LIMA
PRO	552HO2	DAYTON Home Oxygen
RAD	552-1	552-GENERAL RADIOLOGY
SUR	ORWAS	WARD-SURGERY TIME (SURGERY)
UDP	UDP1	Unit Dose Medications-DAYTON

(To save space, only a portion of the above reports and exports are shown)

4.1.9 Prosthetics

Choosing the Prosthetics option from the Maintenance Menu will display the following sub-menu and options.

Example: Prosthetics Menu Options

Select Prosthetics Option: ?

- 1 Cost by PSAS HCPC Report
- 2 Prosthetic Extracts Unusual Cost Report
- 3 Prosthetics (PRO) YTD HCPCS Report
- 4 Prosthetics (PRO) YTD Laboratory Report

4.1.9.1 Cost by PSAS HCPC Report

This menu option creates a report named Cost by PSAS HCPC REPORT. The Cost by PSAS HCPC is a prosthetics report that includes expenditures for a given time frame.

The Cost by PSAS HCPC Report consists of the following fields:

- PSAS HCPC - DSS Field (#30)/VistA Field (#32) on PRO extract
- Description (Free text field of 64 characters)
- Form
- QTY
- Unit of issue
- Cost
- Grand Total
- Form Description (included in the exported version only)

Select Prosthetics Option: Cost by PSAS HCPC Report

Enter Report Start Date: 2/1/13 (FEB 01, 2013)

Enter Report Ending Date: (2/1/2013 - 8/26/2013): 2/28/13 (FEB 28, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text

when importing the data into the spreadsheet.

DEVICE: 0;225;99999// HOME (CRT)

Example: Exported Cost by PSAS HCPC Report

A	B	C	D	E	F	G
PSAS HCPC	DESCRIPTION	FORM	FORM DESCRIPTION	QTY	UNIT OF ISSUE	COST
L3020	CUSTOM INSERTS	14	VISA	1	PAIR	466
A6530	COMPRESSION SOCKS	14	VISA	4	EACH	283.2

Example: Cost by PSAS HCPC Report Screen Print

Cost by PSAS HCPC REPORT for TEST station XXX					
Page: 1					
Report for Mar 01, 2015 thru Mar 15, 2015					
PSAS HCPC	DESCRIPTION	FORM	QTY	Unit of Issue	Cost
K0739	EVAL/REPAIR NEW PRIDE PWC IS NOT FITTING ON HIS LIFT	14	1	JOB	\$ 229.90
K0739	REHAB TECH TO DELIVER/TRAIN HELIO C2 WHEELCHAIR & CUSHION	14	1	JOB	\$ 362.25
Grand Total					\$ 592.15

4.1.9.2 Prosthetic Extracts Unusual Cost Report

Select Prosthetics Option: Prosthetic Extract Unusual Cost Report

This report prints a listing of unusual costs that would be generated by the Prosthetic extract (PRO) as determined by a user-defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix, as necessary, any costs determined to be erroneous.

Unusual costs are those where the Cost of Transaction is greater than the threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by Feeder Key, then by descending Cost of Transaction and SSN.

Enter RETURN to continue or '^' to exit:

The default threshold cost for the Prosthetic extract is \$500.00.
Would you like to change the threshold?? NO// n NO

Enter the date range for which you would like to scan the Prosthetic Extract records.

Starting with Date: 2/1 (FEB 01, 2013)
Ending with Date: 2/8 (FEB 08, 2013)

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.

3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you. You may change it if need be.
 Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.
 DEVICE: 0;225;99999// HOME (CRT)

Example: Export Prosthetic Extracts Unusual Cost Report

NAME	SSN	DATE OF SERVICE	FORM	FORM DESCRIPTION	PSAS HCPCS CODE	FEEDER KEY	QUANTITY	COST OF TRANSACTION	TRANSACTION TYPE
CHIC	XXXXXXXX	06/18/14	14	VISA	DL191	DL191NC	1	1,269.00	I

Example: Prosthetic Extracts Unusual Cost Report Screen Print

Prosthetic Extract Unusual Cost Report							Page: 1	
Start Date: JAN 01, 2014							Report Run Date/Time: MAY 01, 2015	
End Date: JAN 05, 2014							Threshold Value: 500	
Name	SSN	Date of Service	FORM	PSAS HCPCS CODE	Feeder Key	Quantity	Cost of Transaction	Tran Type
MAGE	XXXXXXXXXX	01/06/14	14	C1781	C1781NC	1	\$515.00	I
WILC	XXXXXXXXXX	01/03/14	14	C1874	C1874NC	1	\$1,571.00	I
JOHN	XXXXXXXXXX	01/06/14	14	C8535	C8535NC	1	\$1,900.00	I
GEAR	XXXXXXXXXX	01/02/14	14	C8535	C8535NC	1	\$2,895.00	I

4.1.9.3 Prosthetics (PRO) YTD HCPCS Report

The Prosthetics YTD HCPCS Report displays data from Prosthetics extracts from the beginning of the fiscal year to the ending date of the last extract. Data from the current or previous fiscal year may be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement or Spare items), Repairs and Rentals.

Sites that are multidivisional prosthetics sites must specify the Primary Prosthetics Division for the report. The user may then choose to generate a specific report for one division or a combined report for all divisions. The report is sorted by PSAS HCPCS Code. A print device capable of displaying a 132-character line is needed for output.

Setup for PRO Extract YTD HCPCS Report --

If you belong to more than one Primary Division, you must select a Primary Division for the report.

NOTE: You will see the following prompt if you need to select a division:

```
Select Prosthetic Division; 2
Answer with INSTITUTION NAME, or *STATION NAME, or STATION NUMBER, or
OFFICIAL VA NAME, or CURRENT LOCATION
Do you want the entire INSTITUTION List? Y (Yes)
Choose from:
ALBANY ISC          NY          VAMC          11000
HINES ISC           IL          VAMC          14000

Select Prosthetic Division: ALBANY ISC          VAMC          11000

You may select ONE or ALL of the following:

(1)  11000          ALBANY
(2)  11000B         TROY

Select O(ne) or A(11): ALL// ONE

Which one?; 2
```

Do you want the output in exportable format? NO// n NO

Select C(urrent) or P(revious) Fiscal Year: CURRENT// c CURRENT

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999// HOME (CRT)

Please note: The PRO Extract YTD HCPCS Report requires 132 columns. Select an appropriate device for output.

Example: Exported PRO Extract YTD HCPCS Report

REPORT TYPE	PSAS HCPCS	QTY COM	TOTAL COM	AVE COM	QTY VA	TOTAL VA	AVE VA	QTY LAB	TOTAL LAB	AVE LAB	ALL AVE
NEW	A4301 IMPLANTABLE ACCESS SYST	7	3082	440.29	0	0	0.00	0	0	0.00	440.29
NEW	A4556 ELECTRODES, PAIR	17	64.16	3.77	0	0	0.00	0	0	0.00	3.77
NEW	A4557 LEAD WIRES, PAIR	3	0	0.00	0	0	0.00	0	0	0.00	0.00
NEW	A4570 SPLINT	10	283.21	28.32	0	0	0.00	0	0	0.00	28.32

Example: PRO Extract YTD HCPCS Report Screen Print

Prosthetics (PRO) Extract YTD HCPCS Report											Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014											
Facility: DAYTON (552)											
Run Date/Time: AUG 21, 2014 12:38											
REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)											
	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Ave. \$	
PSAS HCPCS	-Conn-	-Conn-	-Conn-	-VA-	-VA-	-VA-	-Lab-	-Lab-	-Lab-	-All-	

A4265 PARAFFIN	35	1356	38.74	0	0	0.00	0	0	0.00	38.74	
A4301 IMPLANTABLE ACCESS SYST PE	8	4328	541.00	0	0	0.00	0	0	0.00	541.00	
A4363 OSTOMY CLAMP, REPLACEMENT	109	218	2.00	0	0	0.00	0	0	0.00	2.00	
A4367 OSTOMY BELT	7	518	74.00	0	0	0.00	0	0	0.00	74.00	

Prosthetics (PRO) Extract YTD HCPCS Report											Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014											
Facility: DAYTON (552)											
Run Date/Time: AUG 21, 2014 12:38											
REPORT OF REPAIR PROSTHETICS ACTIVITIES											
	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Ave. \$	
PSAS HCPCS	-Conn-	-Conn-	-Conn-	-VA-	-VA-	-VA-	-Lab-	-Lab-	-Lab-	-All-	

A5503 DIABETIC SHOE W/ROLLER/ROC	5	306	61.20	0	0	0.00	0	0	0.00	61.20	
A5504 DIABETIC SHOE WITH WEDGE	2	32	16.00	0	0	0.00	0	0	0.00	16.00	
A5507 MODIFICATION DIABETIC SHOE	7	392	56.00	0	0	0.00	0	0	0.00	56.00	
A9901 DELIVERY/SET UP/DISPENSING	996	179952	180.67	0	0	0.00	0	0	0.00	180.67	

Prosthetics (PRO) Extract YTD HCPCS Report										Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014										
Facility: DAYTON (552)										
Run Date/Time: AUG 21, 2014 12:38										
REPORT OF RENTAL PROSTHETICS ACTIVITIES										
	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Qty.	Total \$	Ave. \$	Ave. \$
PSAS HCPCS	-CONH-	-CONH-	-CONH-	-VA-	-VA-	-VA-	-Lab-	-Lab-	-Lab-	-All-

A4466 ELASTIC GARMENT/COVERING	7	280	40.05	0	0	0.00	0	0	0.00	40.05
A6550 NEG PRES WOUND THER DRSG S	900	17640	19.60	0	0	0.00	0	0	0.00	19.60

4.1.9.4 Prosthetics (PRO) YTD Laboratory Report

The Prosthetics YTD Laboratory Report displays data from Prosthetics extracts from the beginning of the fiscal year to the ending date of the last extract. It is intended for use by sites that have on-site prosthetics laboratories. Data from the current or previous fiscal year may be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement, or Spare items), Repairs and Rentals. Sites that are multidivisional prosthetics sites must specify the Primary Prosthetics Division for the report.

The report is sorted by PSAS HCPCS Code. It shows quantity, labor and material costs for items within each PSAS HCPCS Code. Two sets of totals are displayed on each line: totals for items produced for use at the local site and totals for items produced for other VA stations.

Select Prosthetics Option: Prosthetics (PRO) YTD Laboratory Report

Setup for PRO Extract YTD Laboratory Report --

If you belong to more than one Primary Division, you must select a Primary Division for the report.

Select C(urrent) or P(revious) Fiscal Year: CURRENT// c CURRENT

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported PRO Extract YTD Laboratory Report

REPORT TYPE	PSAS HCPCS	LOCAL QTY	LOCAL LABOR COST	LOCAL MATERIAL COST	LOCAL AVE COST	ALL OTHER QTY	ALL OTHER LABOR COST	ALL OTHER MATERIAL COST	ALL OTHER AVE COST
NEW	L1940 AFO MOLDED TO PATIENT PLAS	2	143.47	76.00	109.74	0	0.00	0.00	0.00
NEW	L1960 AFO POS SOLID ANK PLASTIC	2	87.47	295.50	191.49	0	0.00	0.00	0.00
NEW	L3000 FT INSERT UCB BERKELEY SHE	3	0.00	0.00	0.00	0	0.00	0.00	0.00

Example: PRO Extract YTD Laboratory Report Screen Print

Prosthetics (PRO) Extract YTD Laboratory Report								Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014								
Facility: DAYTON (552)								
Run Date/Time: AUG 21, 2014@14:59								
REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)								
PSAS HCPCS	Produced for Station #552				Produced for all other stations			
	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$	Mat'l \$	Ave. \$

L2036 KAFO PLAS DOUB FREE KNEE H	1	22	27	49.40	0	0	0	0.00
L3020 FOOT LONGITUD/METATARSAL S	5	406	100	101.27	0	0	0	0.00
L3221 ORTHOPEDIC MENS SHOES DPTH	1	0	0	0.00	0	0	0	0.00
L5000 SHO INSERT W ARCH TOE FILL	1	30	165	194.98	0	0	0	0.00

Prosthetics (PRO) Extract YTD Laboratory Report								Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014								
Facility: DAYTON (552)								
Run Date/Time: AUG 21, 2014@14:59								
REPORT OF REPAIR PROSTHETICS ACTIVITIES								
PSAS HCPCS	Produced for Station #552				Produced for all other stations			
	Qty.	Labor \$	Mat'l \$	Ave. \$	Qty.	Labor \$	Mat'l \$	Ave. \$

L2220 DORSI & PLANTAR FLEX ASS/R	2	0	0	0.00	0	0	0	0.00
L2250 FOOT PLATE MOLDED STIRRUP	1	0	0	0.00	0	0	0	0.00
L2415 KNEE JOINT CAM LOCK EACH J	1	0	0	0.00	0	0	0	0.00
L2492 KNEE LIFT LOOP DROP LOCK R	1	0	0	0.00	0	0	0	0.00

4.1.10 Setup for DSS Clinic Information

Choosing the Setup for DSS Clinic Information option from the Maintenance Menu will display the following sub-menu and options.

Example: DSS Clinic Information Menu Options

```
Select Setup for DSS Clinic Information Option: ?

1      CHAR4 CODES LIST
2      CREATE DSS CLINIC STOP CODE FILE
3      CLINICS AND DSS STOP CODES PRINT
4      ENTER/EDIT CLINIC PARAMETERS
5      APPROVE REVIEWED DSS CLINIC WORKSHEET
6      STOP CODE NON-CONFORMING CLINICS REPORT
7      CLINIC & STOP CODES VALIDITY REPORT
8      CLINIC EDIT LOG REPORT
```

4.1.10.1 CHAR4 Codes List

Use this option to print a list of the CHAR4 codes with short descriptions from the NATIONAL CLINIC file (#728.441). The only prompt is for a device. You might want to use the output generated by this option as a reference guide when using the following options:

- Approve Reviewed DSS Clinic Worksheet
- Enter/Edit DSS Stop Codes For Clinics
- Clinics And DSS Stop Codes Print
- Create DSS Clinic Stop Code File

Example: CHAR4 Codes List

CHAR4	CODE LIST	AUG 31,2015	13:02	PAGE 1
CODE	SHORT DESCRIPTION			
AETC	Ambulatory Evaluation and Treatment Center			
AFCC	AFC Clinic			
AGTO	Agent Orange			
AOTH	A Other			
ASOR	Ambulatory Surgery Performed in an OR			
ASOT	Ambulatory Surgery Performed in Area Other than OR			
ATEM	A Team			
BARA	Bar 203-450 Audio			
BOTH	B Other			
[This output has been abbreviated to save space.]				

Example: Exported CHAR4 Codes List

CODE	SHORT DESCRIPTION
402A	PROV A V01 402 TOGUS ME
402B	PROV B V01 402 TOGUS ME
402C	PROV C V01 402 TOGUS ME

4.1.10.2 Create DSS Clinic Stop Code File

- You can run this option at any time to add new clinics created by MAS.
- Running this option does *not* affect existing data in the CLINICS AND STOP CODES file (#728.44). This file includes the RECORD LAST SYNCHED field that holds the last date that the Create DSS Clinic Stop Code File option was run.
- It is recommended that this option be run on a monthly basis. The suggested time is prior to generating the Clinic Visit Extract.

Use this option to create local entries in the CLINICS AND STOP CODES file (#728.44).

Select Setup for DSS Clinic Information Option: **2** Create DSS Clinic Stop Code File

This option creates local entries in the DSS CLINIC AND STOP CODES file (#728.44).

The CREATE option last ran on 8/27/13.

Do you want to run the CREATE option? N// y YES

Running

CREATE.....

The CREATE option has completed on Aug 28, 2013@09:11:17.

Proceed to DSS Clinic and Stop Code Print menu? NO// y YES

This option produces a worksheet of (A) All Clinics, (C) Active, (D) Duplicate, (I) Inactive, or only the (U) Unreviewed Clinics that are awaiting approval.

Clinics that were defined as "inactive" by MAS the last time the option "Create DSS Clinic Stop Code File" was run will be indicated with an "**".

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for spreadsheet use.

****REMINDER - The CREATE option last ran on 8/28/13.**

If the most recent clinic changes from the HOSPITAL LOCATION file #44 are desired, run the CREATE option before running a report.**

Select one of the following:

A	ALL CLINICS
C	ALL ACTIVE CLINICS
D	DUPLICATE CLINICS
I	ALL INACTIVE CLINICS
U	UNREVIEWED CLINICS
X	EXPORT TO TEXT FILE FOR SPREADSHEET USE

Enter "A", "C", "D", "I", "U", or "X":

The software uses the following logic to create entries in the CLINICS AND STOP CODES file (#728.44).

4.1.10.2.1 New Clinic Entries

The software searches the HOSPITAL LOCATION file (#44) for all clinics. It does not create entries for clinics that are currently inactive.

New clinic entries are added to the CLINICS AND STOP CODES file (#728.44) with the following field defaults.

Field #	Field Name	Default value
1	STOP CODE	STOP CODE NUMBER field (#8) in the HOSPITAL LOCATION file (#44)
2	CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
3	DSS STOP CODE	STOP CODE NUMBER field (#8) in HOSPITAL LOCATION file (#44)
4	DSS CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
5	ACTION TO SEND	1: SEND STOP CODE 4: SEND BOTH AS ONE RECORD WITH CHAR4 CODE 5: SEND BOTH AS ONE RECORD WITHOUT CHAR4 CODE 6: DO NOT SEND

4.1.10.2.2 Existing Clinic Entries

All preexisting clinics are checked against their counterparts in the HOSPITAL LOCATION file (#44) to be sure that the STOP CODE field (#1) in the CLINICS AND STOP CODES file (#728.44) matches the STOP CODE NUMBER field (#8) in the HOSPITAL LOCATION file (#44). The same check is made on the CREDIT STOP CODE field (#2) to be sure that it matches the CREDIT STOP CODE field (#2503) in the HOSPITAL LOCATION file (#44).

Any preexisting clinic that is currently marked as inactive in the HOSPITAL LOCATION file (#44) is flagged as inactive in the CLINICS AND STOP CODES file (#728.44). This inactive indicator will be displayed as an asterisk (*) beside the clinic name on the worksheet generated by the *Clinics and DSS Stop Codes Print* option. Inactive clinics may still have valid past data for DSS.

Any Stop Code changes to preexisting clinics will delete the “Last Approved” date in the CLINICS AND STOP CODES file (#728.44). This will ensure that the edited clinics print out as “Unreviewed” the next time the clinic worksheet is generated using the *Clinics and DSS Stop Codes Print* option.

4.1.10.3 Clinics and DSS Stop Codes Print

Use this option to produce the Worksheet for DSS Clinic Stops showing one of the following:

- All Clinic Stops
- Active Clinic Stops
- Duplicate Clinic Stops
- Inactive Clinic Stops
- Unreviewed Clinic Stops

A clinic will be reported as “Unreviewed” if it is newly established or if there is a change to Stop Code/Credit Stop, Count/Non-Count clinic status or Active/Inactive clinic status.

The columns included on the spreadsheet are:

- IEN
- Clinic
- Stop Code
- Credit Stop Code
- Action
- Last Approved Date
- CHAR4 Code
- Inact Date
- React Date
- Clinic Type
- App Len
- Div
- App Type
- Non Cnt
- Occasion of Service (OOS)
- OOS Calling Pkg
- Var Length Appt
- DSS Prod Dept

Columns listed in the Worksheet for DSS Clinic Stops printed from the screen include:

- Last approved date
- Print Date
- Clinic (followed by * if inactive)
- Stop Code
- Credit Stop Code
- Action
- CHAR4 Code
- C/N

Column “C / N” on the printed report and column “Non Cnt” on the export report, captures changes to a clinic’s Count / Non Count status. Values in the column will be “C” for count or “N” for non-count on the printed report and “YES” or “NO” on the exported report.

The clinic name is truncated so there is at least one space between the clinic name and stop code columns on the printed report.

Clinics that are inactive have an asterisk "*" after the clinic name on the printed reports only. On the exported reports, the date the clinic was inactivated is shown. (Note: if an inactive clinic was reactivated the reactivation date is shown.)

Select Setup for DSS Clinic Information Option: 3 Clinics and DSS Stop Codes Print

This option produces a worksheet of (A) All Clinics, (C) Active, (D) Duplicate, (I) Inactive, or only the (U) Unreviewed Clinics that are awaiting approval.

Clinics that were defined as "inactive" by MAS the last time the option "Create DSS Clinic Stop Code File" was run will be indicated with an "*".

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for spreadsheet use.

**REMINDER - The CREATE option last ran on 8/28/13.

If the most recent clinic changes from the HOSPITAL LOCATION file #44 are desired, run the CREATE option before running a report.**

Select one of the following:

A	ALL CLINICS
C	ALL ACTIVE CLINICS
D	DUPLICATE CLINICS
I	ALL INACTIVE CLINICS
U	UNREVIEWED CLINICS
X	EXPORT TO TEXT FILE FOR SPREADSHEET USE

4.1.10.3.1 Example All Clinics Option

WORKSHEET FOR DSS CLINIC STOPS (last approved on 05/13/2015)					Page: 1 Print Date: 08/31/15
CLINIC	STOP CODE	CREDIT STOP CODE	ACTION	CHAR4 CODE	C/N
(* - currently inactive)					
3060	301		1	___	C
ORTHO	410	333	5	___	C
11CP SURG			1	___	C
1E-250 Test Locale	334		1	___	C
1ST STREET CLINIC	296		1	___	C

4.1.10.3.2 Example All Active Clinics Option

WORKSHEET FOR DSS CLINIC STOPS (last approved on 05/13/2015)					Page: 1 Print Date:08/31/15
CLINIC	STOP CODE	CREDIT STOP CODE	ACTION	CHAR4 CODE	C/N
(* - currently inactive)					
3060	301		1	_____	C
ORTHO	410	333	5	_____	C
11CP SURG			1	_____	C
1E-250 Test Locale	334		1	_____	C
1ST STREET CLINIC	296		1	_____	C
222TEST			1	_____	C

4.1.10.3.3 Example Duplicate Clinics Option

WORKSHEET FOR DSS CLINIC STOPS (DUPLICATE CLINIC LIST) (last approved on 05/13/2015)						Page: 1 Print Date:08/31/15
CLINIC NAME	CLINIC IEN	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	CLINIC APPT LENGTH	DIV
tom	620					
TOM'S CARDIO	622					
TESTRJVS	653					
SICU	195					1
11CP SURG	359					1
FILEMAN ENTRY	529					1
TEST KWP	571					1
NORM'S ER	576					1
BEEF	608					1
NEW IMAGING LOCATION	611					1
N.PSYCHROOFTOP	616					1

4.1.10.3.4 Example All Inactive Clinics Option

WORKSHEET FOR DSS CLINIC STOPS (last approved on 05/13/2015)					Page: 1 Print Date:08/31/15
CLINIC	STOP CODE	CREDIT STOP CODE	ACTION	CHAR4 CODE	C/N
(* - currently inactive)					

ABR DATE*	422		6	_____	N
ABR HOLIDAY*	106		1	_____	C
ABR NEWDATE*	706		6	_____	N
ABR TEST3*	322		1	_____	C
ALICE TEST*	322		6	_____	N
ALICE TEST2*	322		6	_____	N

4.1.10.3.5 Example Unreviewed Clinics Option

WORKSHEET FOR DSS CLINIC STOPS (last approved on 05/13/2015)					Page: 1 Print Date:08/31/15
CLINIC	STOP CODE	CREDIT STOP CODE	ACTION	CHAR4 CODE	C/N
(* - currently inactive)					

CAMPTWO TEST2	405	310	4	AAAA	C

4.1.10.3.6 Export Clinic Review Report Option

Select Setup for DSS Clinic Information Option: Clinics and DSS Stop Codes
Print

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for
spreadsheet use.

Select one of the following:

- A ALL CLINICS
- C ALL ACTIVE CLINICS
- D DUPLICATE CLINICS
- I ALL INACTIVE CLINICS
- U UNREVIEWED CLINICS
- X EXPORT TO TEXT FILE FOR SPREADSHEET USE

Enter "A", "C", "D", "I", "U", or "X": X EXPORT TO TEXT FILE FOR SPREADSHEET
USE

Select which clinics to include on the spreadsheet for exporting.

Select (A)ll, a(C)tive, (D)uplicate, (I)nactive,
or (U)nreviewed clinics for export: ALL CLINICS

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

NOTE: For clinics that are inactive, the date they were inactivated is listed. If an Inactive Clinic was reactivated, the Reactivation Date is listed.

Example: Exported All Clinics Spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	Calling Pkg	Var Length Appt	DSS Prod Dept
1	DERMATOLOGY	304		1	5/13/2015				CLINIC	60	1	REGULAR	NO				
2	UROLOGY	301		1	5/13/2015		10/3/1989	10/3/1989	CLINIC	30	2	REGULAR	NO				
3	PSYCHOLOGY	85		1	5/13/2015				CLINIC	30	1		NO			V	

Example: Exported All Active Clinics Spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	Calling Pkg	Var Length Appt	DSS Prod Dept
1	DERMATOLOGY	304		1	5/13/2015				CLINIC	60	1	REGULAR	NO				
2	UROLOGY	301		1	5/13/2015		10/3/1989	10/3/1989	CLINIC	30	2	REGULAR	NO				
3	PSYCHOLOGY	85		1	5/13/2015				CLINIC	30	1		NO			V	

Example: Exported Duplicate Clinics Spreadsheet

A	B	C	D	E	F	G
CLINIC NAME	CLINIC IEN	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	CLINIC APPOINTMENT LENGTH	DIVISION
tom	620					
TOM'S CARDIO	622					
TESTRJV8	653					
RADIOLOGY MAIN FLOOR	121	105	345	A1NC	60	500

Example: Exported All Inactive Clinics Spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	Calling Pkg	Var Length Appt	DSS Prod Dept
1	DERMATOLOGY	304		1	5/13/2015				CLINIC	60	1	REGULAR	NO				
2	UROLOGY	301		1	5/13/2015		10/3/1989	10/3/1989	CLINIC	30	2	REGULAR	NO				
3	PSYCHOLOGY	85		1	5/13/2015				CLINIC	30	1		NO			V	

Example: Exported Unreviewed Clinics Spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	Calling Pkg	Var Length Appt	DSS Prod Dept
1	DERMATOLOGY	304		1	5/13/2015				CLINIC	60	1	REGULAR	NO				
2	UROLOGY	301		1	5/13/2015		10/3/1989	10/3/1989	CLINIC	30	2	REGULAR	NO				
3	PSYCHOLOGY	85		1	5/13/2015				CLINIC	30	1		NO			V	

4.1.10.4 Enter/Edit Clinic Parameters

Use this option to enter or edit the ACTION TO SEND codes and other parameters associated with each clinic for the DSS extract.

The option to select how the Stop Codes and/or Credit Stop Codes are sent can be changed. The default is set to SEND BOTH AS ONE RECORD WITH CHAR4 CODE, unless it is a NON-COUNT clinic, in which case the default will be DO NOT SEND. The example below shows the options that are available.

Modifying the DSS PRODUCT DEPARTMENT information will not cause a clinic to become “Unreviewed”.

Example: Action to Send Description and Menu Choices

ACTION TO SEND: SEND BOTH AS ONE RECORD WITH CHAR4 CODE
 // ??
 This determines how alternate stop code and alternate credit stop codes are combined to form a feeder key for this clinic.

Choose from:

- 1 SEND STOP CODE
- 4 SEND BOTH AS ONE RECORD WITH CHAR4 CODE
- 5 SEND BOTH AS ONE RECORD WITHOUT CHAR4 CODE
- 6 DO NOT SEND

Through prompts, there is the option to add or edit the CHAR4 Code, DSS Unit Identifier and DSS Product Department.

Example: Enter/Edit Clinic Parameters

```
Select Setup for DSS Clinic Information Option: 4  Enter/Edit Clinic Parameters

Select CLINICS AND STOP CODES CLINIC NAME: Ambulatory Surgery

EXISTING CLINIC FILE DATA:

STOP CODE :          401
CREDIT STOP CODE :117

ACTION TO SEND: SEND BOTH AS ONE RECORD WITH CHAR4 CODE
                //
CHAR4 CODE: NONC//
DSS UNIT IDENTIFIER:
DSS PRODUCT DEPARTMENT: ??
                The nationally defined DSS Intermediate Department Number designated to
                the patient care product being provided.
```

4.1.10.5 Approve Reviewed DSS Clinic Worksheet

Use this option to approve all Stop Codes and Credit Stop Codes as defined in the CLINICS AND STOP CODES file (#728.44) and to mark all currently existing entries in this file as reviewed.

Example: Clinics and Stop Code File

```
This option allows you to mark the current clinic entries in the CLINICS AND
STOP CODES file (#728.44) as "reviewed". Those entries will then be omitted
from the list printed from the "Clinic and DSS Stop Codes Print" when you
choose to print only "unreviewed" clinics.

Are you ready to approve the reviewed information provided by the
"Clinic and DSS Stop Codes Print"? NO// Y  YES

Requested Start Time: NOW// <RET> (DEC 06, 1996@10:28:25)

...approval queued
```

4.1.10.6 Stop Code Non-Conforming Clinics Report

Stop Codes are assigned a restriction type of primary, secondary or either. Primary types can only be used in the primary stop code position; secondary types can only be used in the secondary stop code position; and those with a type of either can be used in the primary or secondary stop code position. Stop Codes that have a restriction type of primary or secondary will also have a restriction date to track when the Stop Code is designated as restricted. Clinics are validated to insure that Stop Codes are in compliance with restriction types.

The Stop Code Non-Conforming Clinics Report option is used to print or export a listing of the clinics that do not conform to the Stop Code and Four Character Code (CHAR4) restriction types. Clinics in the CLINICS AND STOP CODE file (#728.44) are also included on the report when they contain the following:

- A Stop Code is inactive or has an inactive date in the future

- A Credit Stop Code is inactive or has an inactive date in the future
- CHAR4 Code is inactive

NOTE: CHAR4 Codes cannot be added, deleted or modified by users.

You may choose to print or export the report for active clinics, inactive clinics, or both. The report will list the Internal Entry Number (IEN), clinic name, Stop Code, Credit Stop Code, CHAR4 Code, and the reason for non-conformance.

If all the selected clinics conform to the Stop Code and Four Character Codes restriction types, "No problem clinics found" is displayed on the report. If necessary, you may use the Enter/Edit Clinic Parameters option to make corrections to the problem clinics.

This option reviews the Primary and Secondary Stop Codes and any existing Four Character Codes in the Clinics and Stop Codes file #728.44. It produces a report highlighting any nonconformance reasons that pertain to the Primary and Secondary Codes, or the Four Character Codes if present. Please contact the responsible party for corrective action.

4.1.10.6.1 Stop Code Non-Conforming Active Clinics Report

Select one of the following:

A	Active Clinics
I	Inactive Clinics
B	Both

Select Report: **a** Active Clinics

Please be patient, this may take a few moments...

Do you want the output in exportable format? NO//

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you. You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Stop Code Non-Conforming Clinics Report – Active

A	B	C	D	E	F
		STOP	CREDIT STOP	CHAR4	REASON FOR NON-
IEN	CLINIC NAME	CODE	CODE	CODE	CONFORMANCE
3	PSYCHOLOGY	85			85 Code is inactive
10	DEMO	101	117		101 Code is inactive

Example: Screen Print of Stop Code Non-Conforming Clinics Report - Active

AUG 31, 2015@11:50:57

Page: 1

STOP CODE NON-CONFORMING CLINICS REPORT

Active Clinics

CLINICS AND STOP CODES File (#728.44) - (Use 'Enter/Edit DSS Stop Codes for Clinics' [ECXSCEDIT] menu option to make corrections)

IEN #	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	REASON FOR NON-CONFORMANCE
9	ZZDIN CLINIC (LOC)-X	301	485	NONC	485 Code is inactive
31	ZZMEDICAL DISCHARGE-X				Missing primary code
32	ZZSURGERY DISCHARGE-X				Missing primary code

4.1.10.6.2 Stop Code Non-Conforming Inactive Clinics

Select one of the following:

- A Active Clinics
- I Inactive Clinics
- B Both

Select Report: i Inactive Clinics

Please be patient, this may take a few moments...

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Stop Code Non-Conforming Clinics Report – Inactive

A	B	C	D	E	F
IEN	CLINIC NAME	STOP CODE	CREDIT CODE	CHAR4 CODE	REASON FOR NON-CONFORMANCE
3	*PSYCHOLOGY	85			85 Code is inactive
10	*DEMO	101	117		101 Code is inactive

NOTE: The asterisk (*) before the clinic name denotes an Inactive Clinic.

Example: Screen Print of Stop Code Non-Conforming Clinics Report - Inactive

STOP CODE NON-CONFORMING CLINICS REPORT Inactive Clinics					
CLINICS AND STOP CODES File (#728.44) - (Use 'Enter/Edit DSS Stop Codes for Clinics' [ECKSCEDIT] menu option to make corrections)					
IEN #	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	REASON FOR NON-CONFORMANCE
9	+ZZDIN CLINIC (LOC)-X	301	485	NONC	485 Code is inactive
31	+ZZMEDICAL DISCHARGE-X				Missing primary code
32	+ZZSURGERY DISCHARGE-X				Missing primary code

NOTE: The asterisk (*) before the clinic name denotes an Inactive Clinic.

4.1.10.6.3 Stop Code Non-Conforming Both Active and Inactive Clinics

Select one of the following:

- A Active Clinics
- I Inactive Clinics
- B Both

Select Report: b Both

Please be patient, this may take a few moments...

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be

displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Stop Code Non-Conforming Clinics Report – Both Active and Inactive

A	B	C	D	E	F
IEN	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	REASON FOR NON-CONFORMANCE
3	PSYCHOLOGY	85			85 Code is inactive
10	*DEMO	101	117		101 Code is inactive

NOTE: The asterisk (*) before the clinic name denotes an Inactive Clinic.

Example: Screen Print of Stop Code Non-Conforming Clinics Report - Both Active and Inactive

AUG 31, 2015@11:50:57

Page: 1

STOP CODE NON-CONFORMING CLINICS REPORT

All Clinics

CLINICS AND STOP CODES File (#728.44) - (Use 'Enter/Edit DSS Stop Codes for Clinics' [ECXSCEDIT] menu option to make corrections)

IEN #	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	REASON FOR NON-CONFORMANCE
9	ZZDIN CLINIC (LOC)-X	301	485	NONC	485 Code is inactive
31	*ZZMEDICAL DISCHARGE-X				Missing primary code
32	ZZSURGERY DISCHARGE-X				Missing primary code

NOTE: The asterisk (*) before the clinic name denotes an Inactive Clinic.

4.1.10.7 Clinic and Stop Codes Validity Report

The Clinic & Stop Codes Validity Report is used to identify clinic setups that have become invalid due to changes that have occurred with Stop Codes or Credit Stop Codes subsequent to initial clinic setup.

The clinic's Stop Codes must be active, valid and conform to the restriction types. If any of the following six conditions are not met, the clinic will be listed on the report with a descriptive message explaining what needs to be updated.

- Must be active
- Must be three numeric characters in length and be valid
- Must be in the correct position for the restriction type
- Must not have matching codes
- Must not have an inactive date in the future
- Must not have an inactive CHAR4 Code

NOTE: CHAR4 Codes cannot be added, deleted or modified by users.

Select Setup for DSS Clinic Information Option: Clinic & Stop Codes Validity Report

This report will display stop code information of the ACTIVE clinics in the Clinics and Stop Code file (#728.44). It will display stop codes that do not conform to the Business Rules for Valid Stop Codes.

Do you want the output in exportable format? NO// y YES

Gathering data for export...

To ensure all data is captured during the export:

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
 2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
 3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.
- You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Clinic and Stop Codes Validity Report

A	B	C	D	E	F	G	H	I
IEN	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	ERROR 1	ERROR 2	ERROR 3	WARNING
3	PSYCHOLOGY	85			85 is an Inactive Stop Code			
10	DEMO	101	117		101 is an Inactive Stop Code	101 This stop code can only be used in the secondary position.		

Example: Clinic and Stop Codes Validity Report

Select Setup for DSS Clinic Information Option: DSS Clinic & Stop Codes Validity Report

This report will display stop code information of the ACTIVE clinics in the Clinics and Stop Code file (#728.44). It will display stop codes that do not conform to the Business Rules for Valid Stop Codes.

DEVICE: HOME//

CLINIC & STOP CODES VALIDITY REPORT

Page: 1

IEN#	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE
------	-------------	-----------	------------------	------------

3 PSYCHOLOGY

85

ERRORS:

85 is an Inactive Stop Code

10 DEMO

101

117

ERRORS:

101 is an Inactive Stop Code

101 This stop code can only be used in the secondary position.

2 PROBLEM CLINICS FOUND.

4.1.10.8 Clinic Edit Log Report

This option prints a log of changes made to Clinic Locations. The user will select one of the following:

- 1USER NAME
- 2DATE CHANGED

Example: Clinic Edit Log Report

CLINIC EDIT LOG

Page 1

Printed on Apr 17, 2010@08:28:56 for 3/1/10 to 3/30/10

USER NAME	DATE/TIME CHANGED	CLINIC IEN	CLINIC NAME	FIELD NAME
-----------	-------------------	------------	-------------	------------

OLD VALUE

NEW VALUE

XXXXXXXX,XXX MAR 1,2010 08:41 XXXX ZZDAYC&P MARSHALL

IN

ACTIVATE

MAR 01, 2010

XXXXXXXX,XXX MAR 1,2010 08:44 XXXX ZZC&P MUNSEE-X

IN

ACTIVATE

MAR 01, 2010

Example: Exported Clinic Edit log Report

USER NAME	DATE/TIME CHANGED	CLINIC IEN	CLINIC NAME	FIELD NAME	OLD VALUE	NEW VALUE
XXXXXXX,XXXX X	MAR 19,2014 11:32	4413	NUR MED 1	NAME	NUR MED 1	NUR medical
XXXXXXX,XXXX X	MAR 19,2014 11:32	4413	NUR MED 1	INSTITUTION	DAYTON	DAYTON

4.1.11 Setup for Inpatient Census Information

Choosing the Setup for Inpatient Census Information option from the Maintenance Menu will display the following sub-menu and options.

Example: Patient Census Information Menu Options

Select Setup for Patient Census Information Option: ?	
1	Trial for Setup Extract
2	Generate the Inpatient Setup Extract
3	Active MAS Wards for Fiscal Year Print
4	Primary Care Team Print

4.1.11.1 Trial for Setup Extract

Use this option to generate a printed report of the inpatient population on a selected date. The report is sorted by inpatient ward. Within each ward, the data is sorted by patient name, SSN and admit date. You can compare this report to reports from MAS to eliminate any problems in the ADMISSION SETUP EXTRACT file (#727.82).

Example: Inpatient Population Report on a Selected Date

```
WARNING:
This is very resource intensive and should be queued to run at slack time.

This option will print the admission data and data for the last
transfer and treating specialty change for all patients who
were in the hospital on the day you select.

NOTE - This will generate a report of your inpatient population on the
BEGINNING of the day you select, not the end of the day as MAS reports do.
For example, for this report, if you choose October 1, 1994, the report will
start at midnight at the beginning of the day. For the MAS report, you would
choose September 30, 1994. The MAS report begins at midnight at the end
of the day.

Select the date :  Dec 02, 1997// <RET>

This report must be queued to a 132-column printer.

DEVICE: HOME// QUEUE TO PRINT ON

Requested Start Time: NOW// <RET> (DEC 03, 1997@13:12:55)

INPATIENT WARD LIST (DSS) FOR Dec 02, 1997   FOR WARD 3E NORTH
PATIENT                SSN                  ADMIT DATE
DSSPATIENT,ONE         000456789              Sep 02, 1997
DSSPATIENT,TWO         666456789              Apr 18, 1995
DSSPATIENT,THREE       666987654              Nov 01, 1997
```

4.1.11.2 Generate the Inpatient Setup Extract

Your site should run this option *only* if your site has *never* sent any DSS Extract data to AITC to initialize the setup extract files listed below. Once this is accomplished, the option should *not* be used again.

Use this option to generate the Inpatient Setup Extract, which creates the hospital population for the selected DSS start date. This data is stored in the following files until it is transmitted to AITC.

ADMISSION SETUP EXTRACT file (#727.82)

PHYSICAL MOVEMENT SETUP EXTRACT file (#727.821)

TREATING SPECIALTY CHANGE SETUP EXTRACT file (#727.822)

Example: Inpatient Setup Extract

```
WARNING
This is very resource intensive and should be queued to run at slack time.

This option will extract the admission data and data for the last
transfer and treating specialty change for all patients who
were in the hospital on the day you select.

NOTE - This will generate a snapshot of your inpatient population on the
BEGINNING of the day you select, not the end of the day as MAS reports do. For
example, for the inpatient setup extract if you choose October 1, 1994, the report
will start at midnight at the beginning of the day. For the MAS report, you would
choose September 30, 1994. The MAS report begins at midnight at the end of the day.

Select the starting date : Oct 01, 1996// <RET> (OCT 01, 1996)
Requested Start Time: NOW// <RET> (DEC 17, 1996@09:43:16)
```

4.1.11.3 Active MAS Wards for Fiscal Year Print

This option is intended to provide help for building wards in the commercial database at AITC.

Use this option to print a list of all MAS wards that were active at any time during the current fiscal year. The only prompt is for a device. The output is formatted for 132 columns. It is sorted by Medical Center Division and displays the following information:

- Pointer to the HOSPITAL LOCATION file (#44)
- Service and specialty associated with the ward in the WARD LOCATION file (#42)
- DSS Product Department associated with the ward in the DSS WARD file (#727.4)

Example: Active MAS Wards for Fiscal Year Print

Active Wards for FY2015 Printed on SEP 24,2015@14:56				
WARD	DSS Department	Pointer to File #44	Ward Service	Ward Specialty
DIVISION: ALB-PRRTP 7C MED PRRTP-DOM	ABCD	197 499	MEDICINE DOMICILIARY	GENERAL (ACUTE MEDICINE) PSYCH RESID REHAB TRMT PROG
DIVISION: FACNEW 8B NEUROSURG	TEST	391	SURGERY	ORTHOPEDIC

Example: Exported Active MAS Wards for Fiscal Year Print

A	B	C	D	E	F
DIVISION	WARD	DSS DEPT	POINTER TO FILE 44	WARD SERVICE	WARD SPECIALTY
ALB-PRRTP	7C MED	ABCD	197	MEDICINE	GENERAL (ACUTE MEDICINE)
ALB-PRRTP	PRRTP-DOM		499	DOMICILIARY	PSYCH RESID REHAB TRMT PROG
FACNEW	8B NEUROSURG	TEST	391	SURGERY	ORTHOPEDIC

4.1.11.4 Primary Care Team Print

Use this option to print a list of all primary care teams. The list is sorted alphabetically by team name and displays the pointer to the TEAM file (#404.51). The intent of this option is to provide help for building primary care teams on the commercial DSS system.

Example: Primary Care Team Print

```
This option prints a list of all Primary Care Teams. The list is sorted
alphabetically by TEAM name and displays the pointer to the TEAM file (#404.51)

The right margin for this report is 80.

DEVICE: HOME//
DEVICE: HOME//          RIGHT MARGIN 80// <RET>

Requested Start Time: NOW// <RET> (DEC 08, 1997@13:16:22)

Primary Care Teams                      NOV 25,1997  10:22    PAGE 1
TEAM NAME                                TEAM FILE
-----                                POINTER
SAMPLE TEAM                             1
```

Example: Exported Primary Care Team Print

TEAM NAME	TEAM FILE POINTER
DAYTON *HBPC* TEAMLET	86
INDIANA PCMM COORD 1	16
INDIANA, RICHMOND	12
ALBANY	44

4.1.12 Setup for Inpatient Medications Information

Choosing the Setup for Inpatient Medications Information option from the Maintenance Menu will display the following sub-menu and options.

Example: Inpatient Medications Information Option

```
Select Setup for Inpatient Medications Information Option: ?

1      Print IV Room Worksheet
2      Enter/Edit IV Room Division
3      Pharmacy NDC Lookup
```

4.1.12.1 Print IV Room Worksheet

Use this option to print a worksheet listing all the entries in the IV ROOM file (#59.5) of the Inpatient Medications package. This worksheet is intended to be used by the MCA Manager to define the DIVISION (as a pointer to the MEDICAL CENTER DIVISION file [#40.8]) for each IV room for MCA purposes. The report can be displayed normally to the screen or in exported format.

Example: IV Room Worksheet

```
This option will produce a worksheet listing all entries in the IV Room file
(#59.5). It should be used to help DSS and Pharmacy services define and
review the DIVISION assignments for each IV Room.

Do you want the output in exportable format? NO// NO
DEVICE: HOME// HOME (CRT)

IV Room Worksheet
Printed Aug 21, 2014
```

IV ROOM	DIVISION	INACTIVE DATE
A	DAYTON	

Page: 1

Example: Exported IV Room Worksheet

IV ROOM	DIVISION	INACTIVE DATE
A	DAYTON	

4.1.12.2 Enter/Edit IV Room Division

Use this option to create or edit entries in the DIVISION field (#.02) of the IV ROOM file (#59.5). The purpose of the DIVISION field is to provide a way to tie outpatient IV data to a medical center division for MCA purposes.

Example: Option for Editing Room Division

```
This option allows editing of the DIVISION field for IV Rooms.

Select IV ROOM NAME: 1WEST
DIVISION: ALBANY          500

Select IV ROOM NAME: <RET>
```

4.1.12.3 Pharmacy NDC Lookup

Refer to [Appendix A](#) for information about feeder key transmission.

Use this option to perform lookups on the local DRUG file (#50) for NDCs from DSS Pharmacy Feeder Keys that have been rejected because the first seven characters are zeros (e.g., "0000000051079014120"). This would occur when a pharmacy item has not been matched to the National Drug File (NDF).

The software prompts you to enter the NDC (last twelve characters) from a rejected feeder key to display the following information from the local DRUG file (#50) for any drug which has that NDC.

- Local Generic Name
- NDC
- Dispense Unit

- VA Classification
- Price Per Dispense Unit

The output will vary slightly, depending on the version of NDF running at your site, as indicated in the following example:

Example: Pharmacy NDC Lookup

```

Your site is running NATIONAL DRUG FILE (NDF) v4.0.
If Pharmacy data is dated after September 30, 1998,
then PHA Feeder Keys are composed of 17 numeric characters.

Ex. "12006000003073531" where characters:
1-5 (12006) = pointer to VA PRODUCT NAME file (#50.68)
6-17 (000003073531) = NDC from the local DRUG file (#50)

If Pharmacy data is dated prior to October 1, 1998,
then PHA Feeder Keys are composed of 19 numeric characters.

Ex. "0016006000003073531" where characters:
1-4 (0016) = pointer to the NATIONAL DRUG file (#50.6)
5-7 (006) = pointer to VA PRODUCT NAME subfile (#50.68)
of the NATIONAL DRUG file (#50.6)
8-19 (000003073531) = NDC from the local DRUG file (#50)

Enter RETURN to continue or '^' to exit: <RET>

```

This option will allow lookups on the local DRUG file (#50) using NDCs from DSS Pharmacy Feeder Keys that have been rejected because the first five characters are zeros in a 17-character Feeder Key. (Ex. "00000051079014120") OR the first seven characters are zeros in a 19-character Feeder Key. (Ex. "0000000051079014120")

This would occur when a pharmacy item has not been matched to the National Drug File (NDF). Enter the NDC (last twelve characters) from a rejected feeder key to display information from the local DRUG file for any drug which has that NDC.

Example: Selecting a NDC

```

Enter 12 numeric characters at the prompt or <cr> to exit. <RET>

Select NDC: 000469065771 TACROLIMUS 5MG CAP IM600 (PROGRAF) DU=CAP

TACROLIMUS 5MG CAP
-----
NDC: 00469-0657-71 VA Classification: IM600
Dispense Unit: CAP Price per Dispense Unit: 6.809

Enter 12 numeric characters at the prompt or <cr> to exit. <RET>

Select NDC: <RET>

```

4.1.13 Surgery

Choosing the Surgery option from the Maintenance Menu will display the following sub-menu and options.

Example: Surgery Menu Options

```
Select Surgery Option: ?
1    SUR Volume Report
2    Surgery Extracts Unusual Volume Report
```

4.1.13.1 SUR Volume Report

This menu option creates a report that lists all surgical cases that would be generated to the Surgery Extract for transmission to the AITC for review.

Example: SUR Volume Report

SUR Volume Report										Page: 1
Start Date:		JAN 01, 2004			Report Run Date/Time: DEC 15, 2004					
End Date:		JAN 15, 2004								
Name	SSN	Day	Case Number	Encounter Number	Pt. Time	Operation Time	Anesthesia Time	PACU Time	OR Clean Time	
Pt Holding Time	Principal Procedure									

DSS1	XXXXXXXXXX	01/14/04	45175	5040157I	41.0	37	42.0	##	##	
2.0	SMALL BOWEL RES									
DSS2	XXXXXXXXXX	01/08/04	45318	0238460I	28.0	23	31.0	##	##	
4.0	AVR									
DSS3	XXXXXXXXXX	01/07/04	45420	2204201I	26.0	19	27.0	##	##	
##	14-5 PLIF63047									
DSS4	XXXXXXXXXX	01/09/04	46333	5219921I	25.0	19	26.0	##	##	
4.0	AAA REPAIR									
DSS5	XXXXXXXXXX	01/05/04	45776	9290356I	24.0	19	26.0	6.0	##	
4.0	MITRAL VALVE RE									
DSS6	XXXXXXXXXX	01/13/04	47182	6080910I	24.0	20	25.0	##	##	
12.0	TOTAL LEFT PNEU									
DSS7	XXXXXXXXXX	01/14/04	36137	1609041I	23.0	19	24.0	##	##	
4.0	RADICAL PANCREA									

Example: Exported SUR Volume Report

NAME	SSN	DAY	CASE #	ENCOUNTER #	PT HOLDIN G TIME	ANEST HESIA TIME	PATIE NT TIME	OPERA TION TIME	PACU TIME	OR CLEAN TIME	CANC/ ABOR T	PRINCIPAL PROCEDURE
XXXX	XXXXXXXXXX	02/04/14	72666	XXXXXX136140204I	2.0	9.0	7.0	4	11.0	##		TONSILLECTOMY
XXXX	XXXXXXXXXX	02/04/14	72624	XXXXXX801140204I	2.0	##	8.0	5	11.0	##		RIGHT TOTAL KNE
XXXX	XXXXXXXXXX	02/05/14	73079	XXXXXX186140204I	3.0	9.0	7.0	4	10.0	##		INSERTION IM NA
XXXX	XXXXXXXXXX	02/03/14	73060	XXXXXX424140203I	2.0	8.0	6.0	4	10.0	##		REVISION RIGHT
XXXX	XXXXXXXXXX	02/04/14	72760	XXXXXX662140203I	4.0	19.0	17.0	13	10.0	##		TRANSRECTAL EXC

4.1.13.2 Surgery Extract Unusual Volume Report

The Surgery Extract Unusual Volume Report prints a listing of high hourly volume surgery cases. The report prints a listing of unusual volumes that would be generated by the Surgery

Extract as determined by a user-defined threshold value. This report should be run prior to running the Surgery extract. The unusual volumes to be provided in the report are defined by the Operation Time, Patient Time, Anesthesia Time, Recovery Room Time, OR Clean Time and Pt Holding Time fields, any of which may have a value greater than the defined threshold value. The default threshold volume is 25 which equates to 6 hours. The report is sorted by descending Volume and Case Number.

The Surgery Extract Unusual Volume Report will now print records if a time segment is missing.

Example: Surgery Extract Unusual Volume Report

This report prints a listing of unusual volumes that would be generated by the Surgery extract (SUR) as determined by a user-defined threshold value. It should be run prior to the generation of the actual extract(s) to identify and fix, as necessary, any volumes determined to be erroneous.

Unusual volumes are those where either the Operation Time, Patient Time, Anesthesia Time, Recovery Room Time, OR Clean Time or Pt Holding Time field is greater than the threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could take as long as 30 minutes or more to complete. This report has no effect on the actual extracts and can be run as needed.

The report is sorted by descending Volume and Case Number.

Enter RETURN to continue or '^' to exit:

The default threshold volume for the Surgery extract is 25.
The default threshold volume (25) equates to 6 hours.
Would you like to change the threshold?? NO// **YES**

Volume > threshold

Enter the new threshold volume: (0-99): **5**
Enter the date range for which you would like to scan the
Surgery Extract records.

Starting with Date: 03012014 (MAR 01, 2014)
Ending with Date: 03082014 (MAR 08, 2014)
This report requires 132-column format.
DEVICE: HOME// ;132;

Surgery Extract Unusual Volume Report										Page: 1		
Start Date: MAR 01, 2014										Report Run Date/Time: AUG 28, 2014		
End Date: MAR 08, 2014										Threshold Value: 5		
Name	SSN	Day	Case Encounter Number	Pt Holding Time	Anesthesia Time	Patient Time	Operation Time	PACU Time	OR Clean Time	Canc/ Abort	Principal Procedure	

XXXX	XXXXXX	03/05/14	73319	140304I	1.0	##	8.0	7	9.0	##		
ILEOCECTOMY W												
XXXX	XXXXXX	03/03/14	73064	x140303I	4.0	13.0	9.0	7	9.0	##	LEFT	
FEMORAL AN												
XXXX	XXXXXX	03/07/14	73353	XXXXXXXXx406429I	2.0	10.0	9.0	7	8.0	##		
GASTROJEJUNOSTO												
XXXX	XXXXXX	03/03/14	73306	XXXXXXXXx140227I	##	##	9.0	7	8.0	##		
PARTIAL LEFT CO												

Example: Exported Surgery Extract Unusual Volume Report

NAME	SSN	DAY	CASE #	ENCOUNTER #	PT HOLDING TIME	ANESTHESIA TIME	PATIENT TIME	OPERATION TIME	PACU TIME	OR CLEAN TIME	CANC/ABORT	PRINCIPAL PROCEDURE
XXXX	XXXXXXXXXX	3/5/2014	73319	309363377140304I	1	##	Jan-00	7	9	##		ILEOCECTOMY W
XXXX	XXXXXXXXXX	3/3/2014	73064	139260121140303I	4	13-Jan-00	Jan-00	7	9	##		LEFT FEMORAL AN
XXXX	XXXXXXXXXX	3/7/2014	73353	XXXXXXXXXXXX	2	10-Jan-00	Jan-00	7	8	##		GASTROJEJUNOSTO
XXXX	XXXXXXXXXX	3/3/2014	73306	292469466140227I	##	##	Jan-00	7	8	##		PARTIAL LEFT CO

4.2 Package Extracts

Please refer to the current DSS Extracts v3.0 Data Definitions Guide and Extract File Formats Manual for more information about the record layout for the extracted fields.

The Package Extracts Option was modified so that users with the Security Key ECXMGR may rerun an extract without Information Resources Management (IRM) assistance. The user can reschedule an extract to run again when it has already been scheduled to run, rerun an extract that was previously run, or cancel an extract that is (already) currently running and set it up to run again. Use caution (and read the information being provided to you) when rerunning an extract as it would be possible to have multiples of the same extract running simultaneously.

Example: Prompt for Rerunning an Extract

```
Select Package Extracts Option: PRO Prosthetics Extract

Starting with Date: 02012013  (FEB 01, 2013)
Ending with Date: 02282013  (FEB 28, 2013)

The Prosthetics information has already been extracted through Feb 28, 2013.

Do you want to continue processing the PRO extract? NO// YES

Make sure you have checked that your selected dates are correct
before answering yes to the next question.

Are you SURE you want to run the PRO extract? N// YES

Requested Start Time: NOW//  (JUN 12, 2013@12:02:16)

Request queued as Task #12804.
```

Choosing the Package Extracts option from the Extract Managers Menu will display the following menu and options.

NOTE: The DSS application will remove tildes (~) from extract record data prior to transmitting them in order to avoid sending extract record data that would be recognized as an end-of-record indicator to the AITC, except where the end-of-record is intended.

Example: Package Extracts Options on Extract Managers Menu

```
Select Extract Manager's Options Option: P Package Extracts

ADM   Admissions Extract
BCM   BCMA Extract
LBB   Blood Bank Extract
CLI   Clinic Visit Extract
ECS   Event Capture Extract
IVP   IV Extract
LAB   Lab Extract
LAR   Lab Results Extract
PRE   Prescription Extract
ECQ   QUASAR Extract
PRO   Prosthetics Extract
RAD   Radiology Extract
SUR   Surgery Extract
MOV   Transfer and Discharge Extract
TRT   Treating Specialty Change Extract
UDP   Unit Dose Extract
      Fiscal Year Logic - DSS Testing Only

Select Package Extracts Option: Lab Extract

Extract Laboratory Information for DSS
Starting with Date: 7/1/14   (JUL 01, 2014)
Ending with Date: 7/31/14   (JUL 31, 2014)
Requested Start Time: NOW//<RET>(AUG 01, 2014@13:26:18)
Request queued as Task #300.
```

4.2.1 Admissions Extract (ADM)

Use this option to extract the patient admissions data for a selected date range. This data is stored in the ADMISSION EXTRACT file (#727.802) until it is transmitted to AITC.

The mail group for this extract is DSS-ADMS. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.2 BCMA Extract (BCM)

Use this option to extract data for a selected date range. This data is stored in the BCMA EXTRACT file (#727.833) until it is transmitted to AITC.

The mail group for this extract is DSS-BCM. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.3 Clinic Visit Extract (CLI)

Use this option to extract data for all scheduled clinic visits, add/edits and walk-ins for the selected date range, with the following exceptions.

Non-Count clinics are excluded unless specifically assigned a DSS Action Code other than 6.

Canceled clinic appointments are excluded. Clinics with an ACTION TO SEND code of 6 in CLINICS AND STOP CODES file (#728.44) are excluded.

This data is stored in the CLINIC EXTRACT file (#727.827) until it is transmitted to AITC.

The mail group for this extract is DSS-SCX. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.4 Event Capture Local Extract (ECS)

Use this option to extract the event capture data for a selected date range. This data is stored in the EVENT CAPTURE LOCAL EXTRACT file (#727.815) until it is transmitted to AITC.

The mail group for this extract is DSS-EC. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.5 IV Extract (IVP)

Use this option to extract the pharmacy IV data for a selected date range. This data is stored in the IV DETAIL EXTRACT file (#727.819) until it is transmitted to AITC.

The mail group for this extract is DSS-IV. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.6 Lab Extract (LAB)

Use this option to extract the laboratory data, including referrals and research tests, for a selected date range. This data is stored in the LABORATORY EXTRACT file (#727.813) until it is transmitted to AITC.

All inpatient, outpatient and referral lab tests accessioned within the selected date range are extracted. Lab tests can be performed on a patient in the PATIENT file (#2) or a referral patient in the REFERRAL PATIENT file (#67). The identifying number is the SSN for in-house patients or a selected non-SSN ID constant for referrals and research.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.7 Lab Results Extract (LAR)

Use this option to extract the laboratory results data for a selected date range. This data is stored in the LAB RESULTS EXTRACT file (#727.824) until it is transmitted to AITC.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.8 Prescription Extract (PRE)

Use this option to extract the prescription (pharmacy outpatient) data for a selected date range. This data is stored in the PRESCRIPTION EXTRACT file (#727.81) until it is transmitted to AITC.

The mail group for this extract is DSS-PRES. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.9 Quasar Extract (ECQ)

Use this option to extract Audiology and Speech Pathology clinic visit data for a selected date range. This data is stored in the QUASAR EXTRACT (#727.825) file until it is transmitted to AITC.

The mail group for this extract is DSS-QSR. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.10 Prosthetics Extract (PRO)

Use this option to extract the prosthetics data for a selected date range. The data is stored in the PROSTHETICS EXTRACT file (#727.826) until it is transmitted to AITC.

The following information is required to extract a prosthetics record.

- StationRequesting Station
- Patient Name (in Prosthetics)
- SSN
- Receiving Station
- Name (in PATIENT file (#2))
- Type of Transaction
- Delivery Date
- Source
- HCPS

For prosthetics records that could not be extracted, you will receive a Prosthetics DSS Exception message indicating the record IEN in the RECORD OF PROS APPLIANCE/REPAIR file (#660) and the critical information that is missing.

The records identified in this message were not extracted and should be reviewed to determine if they must be corrected and the extract regenerated to assure proper DSS credit is received.

If you are extracting data for a division, you can only select a primary division (as defined for your entries in the PROSTHETICS SITE PARAMETERS file (#669.9) and the NEW PERSON file (#200)).

The mail group for this extract is DSS-PRO. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.11 Radiology Extract (RAD)

Use this option to extract the radiology data for a selected date range. This data is stored in the RADIOLOGY EXTRACT file (#727.814) until it is transmitted to AITC.

The mail group for this extract is DSS-RAD. The purpose of this mail group is to receive messages when extract is complete and when the data is transmitted to the AITC.

4.2.12 Surgery Extract (SUR)

Use this option to extract the surgery data for a selected date range. This data is stored in the SURGERY EXTRACT file (#727.811) until it is transmitted to AITC. Secondary procedures and prostheses are also extracted.

The mail group for this extract is DSS-SURG. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.13 Transfer and Discharge Extract (MOV)

Use this option to extract all patient movement (transfers and discharge) data for the selected date range. This data is stored in the PHYSICAL MOVEMENT EXTRACT file (#727.808) until it is transmitted to AITC.

The mail group for this extract is DSS-MOVS. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.14 Treating Specialty Change Extract (TRT)

Use this option to extract treating specialty change data for a selected date range. This data is stored in the TREATING SPECIALTY CHANGE EXTRACT file (#727.817) until it is transmitted to AITC.

The mail group for this extract is DSS-TREAT. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.15 Unit Dose Extract (UDP)

Use this option to extract all unit dose orders for the selected date range. Data is extracted from the UNIT DOSE EXTRACT DATA file (#728.904) which is populated by the Inpatient Medications package when a pick list is filed. This data is stored in the UNIT DOSE LOCAL EXTRACT file (#727.809) until it is transmitted to AITC.

The mail group for this extract is DSS-UD. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.16 Blood Bank Extract (LBB)

Use this option to extract blood bank data for a selected date range. This data is stored in the BLOOD BANK EXTRACT file (#727.829) until the data is transmitted to AITC. This extract enables MCA staff to see and manage the true economic costs of blood product use in the Veterans Health Administration (VHA).

The mail group for this extract is DSS-LBB. The purpose of this mail group is to receive messages when the extract is complete and when the data is transmitted to the AITC.

4.2.17 Fiscal Year Logic – DSS Testing Only

The **Fiscal Year Logic - DSS Testing Only** option allows selection of a fiscal year that may not have the DSS logic implemented for that year. If a future year (e.g. 2016) is entered and the user does not have the ECX DSS TEST security key, the software does not allow selection of a future fiscal year.

```
*****
*
* Use this option with caution since it will allow you to
* run any supported DSS extract using specific fiscal year
* logic. By running this option you may negatively impact
* your extract data.
*
* DO NOT USE this option unless you are an official test site
* for the DSS Fiscal Year Conversion.
*-----*
*
* Note that this option does not update the last date used for
* the given extraction. It also does not verify that the time
* frame selected is after the last date used for the extract.
*
*****

Enter RETURN to continue or '^' to exit:

Select DSS Extract to queue: CLINIC I (CLI)
Starting with Date: 3/1 (MAR 01, 2013)
Ending with Date: 3/31/2013// (MAR 31, 2013)

Select one of the following:

2013      Fiscal Year 2013
2014      Fiscal Year 2014
2015      Fiscal Year 2015
2016      Fiscal Year 2016

Select fiscal year logic to use for extract: 2016 Fiscal Year 2016

WARNING: Logic has not been released for this year. Do not use unless
directed by DSO. Do you want to continue? YES//
```

4.3 SAS Extract Audit Reports

This section contains a brief description followed by a sample output for each SAS Extract Audit Reports option. To execute any of the SAS Extract Audit Reports options, enter the DSS Extract

Log Record Number and a printer device. Please note that in an effort to streamline the documentation, only a portion of the output might be provided for some reports.

Please refer to the Current DSS Extracts Data Definitions Guide and Extract File Formats Manual for more information about the record layout for the extracted fields.

4.3.1 SAS Extracts Audit Reports Menu

Choosing the SAS Extracts Audit Reports option from the Extract Managers Menu will display the following menu and options.

Example: SAS Extract Audit Reports Menu on Extract Managers Menu

```
Select Extract Manager's Options Option: s  SAS Extract Audit Reports

  PRE  SAS Prescription Audit Report
  RAD  SAS Radiology Audit Report
  SUR  SAS Surgery Audit Report

Select SAS Extract Audit Reports Option:

All of the SAS Extract Audit Reports options can be executed in the following manner:
Select SAS Extract Audit Reports Option: PRE  SAS Prescription Audit Report
Prescription Extract SAS Report

Select DSS EXTRACT LOG RECORD NUMBER: 187          10-06-97      Prescription

  Extract:      Prescription #187

  Start date:   JAN 01, 1997
  End date:     JAN 31, 1997
  # of Records: 6

DEVICE: HOME//
DEVICE: HOME//      RIGHT MARGIN: 80// <RET>

Requested Start Time: NOW// <RET> (DEC 02, 1997@10:48:25)
Request queued as Task #188047.
```

4.3.2 SAS Prescription Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the Prescription (pharmacy outpatient) Extract. You can use it to print a summary report for all records sorted by feeder location and feeder key.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Prescription (PRE) Extract

SAS Audit Report for Prescription (PRE) Extract		
DSS Extract Log #: 187		
Date Range of Audit: JAN 01, 1997 to JAN 31, 1997		
Report Run Date/Time: NOV 25, 1997@11:27		
Division/Site:	TEMPLE (1)	Page: 1
Feeder Location	Feeder Key	Quantity

CMOPDSU1	10002000168035755	125
	10070054162081019	18000
	10140054629001162	5290

Example: Exported SAS Audit Report for Prescription (PRE) Extract

EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FEEDER KEY	QUANTITY
4733	TEMPLE(1)	CMOPDSU1	10002000168035755	225
4733	TEMPLE(1)	CMOPDSU1	10070054162081019	18000
4733	TEMPLE(1)	CMOPDSU1	10140054629001162	5290

4.3.3 SAS Radiology Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the radiology extract. You may use it to print a summary report for all records sorted by feeder location and feeder key. Note that bilateral modifiers will increase volumes.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Radiology (RAD) Extract

SAS Audit Report for Radiology (RAD) Extract		
DSS Extract Log #: 197		
Date Range of Audit: JAN 01, 1990 to JAN 31, 1990		
Report Run Date/Time: NOV 25, 1997@11:32		
Division/Site:	TOGUS, ME (402)	Page: 1
Feeder Location	Feeder Key	Quantity

402-1	70100	1
402-1	70470	1
402-1	71020	5
402-1	73120	1
402-1	73620	3
402-1	73660	1
402-1	74000	1
402-1	75712	1
402-1	888888	2
402-1	999999	2

Total for Feeder Location 402-GENERAL RADIOLOGY (402-1):		18
Grand Total for Division 402:		18

Example: Exported SAS Audit Report for Radiology (RAD) Extract

EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FEEDER KEY	QUANTITY
3987	DAYTON(552)	552-1 (GENERAL RADIOLOGY)	888888	375
3987	DAYTON(552)	552-1 (GENERAL RADIOLOGY)	999999	34
3987	DAYTON(552)	552-1 (GENERAL RADIOLOGY)	7003001	29

4.3.4 SAS Surgery Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the surgery extract. You can use it to print a summary report for all records sorted by feeder location and feeder key.

Refer to [Appendix A](#) for information about feeder key transmission.

Example: SAS Audit Report for Surgery (SUR) Extract

SAS Audit Report for Surgery (SUR) Extract			
DSS Extract Log #: 255			
Date Range of Audit: MAY 01, 1997 to MAY 31, 1997			
Report Run Date/Time: NOV 25, 1997@11:35			
Division/Site: ALBANY (500)			
			Page: 1
Feeder Location		Feeder Key	Quantity

5000RCN	CARDIAC/NEURO OR	062-10	5
		062-30	2
5000RCNA	CARDIAC/NEURO OR - ANESTHESIA	062-23	7
5000RCNS	CARDIAC/NEURO OR - SURGERY	062-40	3

Example: Exported SAS Audit Report for Surgery (SUR) Extract

EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FDR	FEEDER	QUANTITY
3988	DAYTON(1)	552ORCA	CARDIAC OR	048-10	5
3988	DAYTON(1)	552ORCA	CARDIAC OR	048-30	2
3988	DAYTON(1)	552ORCA	CARDIAC OR	048-60	1

4.4 Extract Audit Reports

This section contains a brief description followed by a sample output for each Extract Audit Reports option. To execute any of the Extract Audit Reports options, enter the DSS Extract Log Record Number, starting and ending dates, divisions, locations, or accession areas (as appropriate), and a printer device. There is also a narrative portion of each report that prints *only* if the report is sent to a printer device. The format of the narrative is the same for all extract audit reports, but the content will vary for each report. Please note that in an effort to streamline the documentation, only a portion of the output might be provided for some reports.

Please refer to the current DSS Extracts Version 3.0 Data Definitions Guide for more information about the record layout for the extracted fields.

4.4.1 Extract Audit Reports Menu

Choosing the Extract Audit Reports option from the Extract Managers Menu will display the following menu and options.

Example: Extract Audit Reports Menu on Extract Managers Menu

```
Select Extract Manager's Options Option: E  Extract Audit Reports Menu

ADM  Admission (ADM) Extract Audit
ECQ  QUASAR (ECQ) Extract Audit
ECS  Event Capture (ECS) Extract Audit
LAB  Laboratory (LAB) Extract Audit
LAR  Laboratory Results (LAR) Extract Audit
LBB  Laboratory Blood Bank (LBB) Audit Reports...
MOV  Physical Movement (MOV) Extract Audit
PRO  Prosthetics (PRO) Extract Audit
RAD  Radiology (RAD) Extract Audit
SUR  Surgery (SUR) Extract Audit
TRT  Treating Specialty Change (TRT) Extract Audit
```

The following dialog for the *Admission (ADM) Extract Audit Report* is typical of all the audit reports and is provided as an example.

Example: Setup for ADM Extract Audit Report

```
Select DSS EXTRACT LOG RECORD NUMBER:   193       10-06-97       Admission

Extract:      Admission #193

Start date:   DEC 01, 1996
End date:     DEC 31, 1996
# of Records: 3

You can narrow the date range, if you wish.

The Start Date can't be earlier than DEC 01, 1996,
or later than DEC 31, 1996.

Select Start Date: DEC 01, 1996// <RET> (DEC 01, 1996)

The End Date can't be earlier than DEC 01, 1996
(the Start Date you selected), or later than DEC 31, 1996.

Select End Date: DEC 31, 1996// <RET> (DEC 31, 1996)

Do you want the ADM extract audit report for all divisions? NO// Y  YES

DEVICE: HOME// QUEUE TO PRINT ON
DEVICE: HOME// A700 RIGHT MARGIN: 133// <RET>

Requested Start Time: NOW// <RET> (NOV 25, 1997@13:40:18)
Request queued as Task #186962.
```

Example: Admission (ADM) Extract Audit Report

```
DSS Extract Log #:      193
Date Range of Audit:    DEC 01, 1996 to DEC 31, 1996
Report Run Date/Time:    NOV 25, 1997@13:34                               Page 3
```

AUDIT DESCRIPTION:

Verify against: Gains and Losses Sheet/Bed Status Report
Menu Option: Gains and Losses (G&L) Sheet [DG G&L SHEET]

The Gains and Losses Sheet is the primary VistA report against which ADM extract data should be verified. However, if starting the verification process at the beginning of the fiscal year, the Bed Status Report can also be used. Copies of these reports are readily available from patient administration services at most medical centers.

The G&L Sheet shows admissions by ward for a specific day. To verify the data on the extract audit report, the verifier must accumulate the data given on the G&L Sheet either manually or through use of a spreadsheet application. For example, if the Admission Extract Audit Report covers the period July 1 to July 15, then accumulate the admission data from the G&L Sheet for each day from July 1 through July 15. The accumulated data for a given ward (e.g., total number of admissions for Ward A during the period) should match the figure reported on the extract audit for the same ward and date range.

If verification is done through the Bed Status Report, simply use the "Cumulative Totals" table which displays fiscal year-to-date totals of interward losses and discharges by ward group. The Admission (ADM) Extract Audit also displays totals by ward group. Some arithmetic manipulation is needed here in order to compare the figures on the two reports. For example, to verify data for the month of July, the user must first develop a "Cumulative Totals" table for the month of July. This is done by subtracting the figures contained in the "Cumulative Totals" table of June 30 from the figures contained in the "Cumulative Totals" table of July 31. (Again, this can be accomplished manually, or with the aid of a spreadsheet application.) The resulting month of July table can then be compared directly to the ward group totals shown on the extract audit report generated for the period July 1 to July 31.

4.4.2 Admission (ADM) Extract Audit

Use this option to print a summary report from the ADMISSION EXTRACT file (#727.802) that displays the number of patient admissions by ward and ward group.

Example: Admission Extract Audit Report

Admission (ADM) Extract Audit Report	
DSS Extract Log #:	193
Date Range of Audit:	DEC 01, 1996 to DEC 31, 1996
Report Run Date/Time:	NOV 25, 1997@13:34
Medical Center Division:	TROY (500B)
Page: 1	
Ward	# of Admissions

SURGERY	0
Ward group SURGERY TOTALS subtotal:	0
3 NORTH SURG	0
Ward group NHCU TOTALS subtotal:	0
ICU/CCU	0
GEN MED	2
Ward group MEDICINE TOTALS subtotal:	2
Division TROY Grand Total:	2

Example: Exported Admission Extract Audit Report

EXTRACT LOG #	MEDICAL CENTER	DATE RANGE OF AUDIT	WARD <DSS DEPT.>	# OF ADMISSIONS
3978	DAYTON (552)	JAN 01, 2014 to JAN 31, 2014	ICU (S)	6
3978	DAYTON (552)	JAN 01, 2014 to JAN 31, 2014	TCU (S)	6
3978	DAYTON (552)	JAN 01, 2014 to JAN 31, 2014	4 N (S)	37
		Ward group SURGERY subtotal:	49	

4.4.3 QUASAR (ECQ) Audit

Use this option to print a report from the QUASAR EXTRACT file (#727.825) file. The report displays the number of procedures performed for patient visits to Audiology and Speech Pathology.

Example: QUASAR Extract Audit Report

QUASAR (ECQ) Extract Audit Report			
DSS Extract Log #:		192	
Date Range of Audit:		MAY 01, 1997 to MAY 31, 1997	
Report Run Date/Time:		NOV 26, 1997@10:39	
QUASAR Site:		ALBANY (500)	
DSS Unit	Procedure	Page: 1	Volume

Audiology			
	92506	SPEECH & HEARING EVALUATION	1
	92508	SPEECH/HEARING THERAPY	2

Total Volume for Audiology:			3
DSS Unit	Procedure		Volume

Speech Pathology			
	92520	LARYNGEAL FUNCTION STUDIES	1
	92531	SPONTANEOUS NYSTAGMUS STUDY	1

Total Volume for Speech Pathology:			2
Grand Total for Site ALBANY (500):			5

Example: Exported QUASAR Extract Audit Report

EXTRACT LOG #	QUASAR SITE	DIVISION	DSS UNIT	PROCEDURE	PROCEDURE DESCRIPTION	VOLUME
4727	CENTRAL TEXAS HCS (674)	AUSTIN (674BY)	Audiology	69210	REMOVE IMPACTED EAR WAX UNI	50
4727	CENTRAL TEXAS HCS (674)	AUSTIN (674BY)	Audiology	92540	BASIC VESTIBULAR EVALUATION	2
				Volume for Audiology		1605
4727	CENTRAL TEXAS HCS (674)	AUSTIN (674BY)	Speech Pathology	92507	SPEECH/HEARING THERAPY	26
4727	CENTRAL TEXAS HCS (674)	AUSTIN (674BY)	Speech Pathology	92522	EVALUATE SPEECH PRODUCTION	2
4727	CENTRAL TEXAS HCS (674)	AUSTIN (674BY)	Speech Pathology	V5363	LANGUAGE SCREENING	1
				Volume for Speech Pathology		38

4.4.4 Event Capture Local (ECS) Extract Audit

Use this option to print a summary report from the EVENT CAPTURE LOCAL EXTRACT file (#727.815) that displays the number of procedures performed within each DSS Unit.

Select Extract Audit Reports Menu Option: **ECS** Event Capture (ECS) Extract Audit

Setup for ECS Extract Audit Report --

Select DSS EXTRACT LOG RECORD NUMBER: 3846 04-24-13 Event Capture

Extract: Event Capture #3846

Start date: MAR 01, 2013

End date: MAR 31, 2013

of Records: 25554

The extract which you have chosen to audit
was transmitted to Austin/DSS on MAY 07, 2013.

Do you want to continue with this audit report? NO// **y** YES

You can narrow the date range, if you wish.

The Start Date can't be earlier than MAR 01, 2013,
or later than MAR 31, 2013.

Select Start Date: MAR 01, 2013// **<RET>** (MAR 01, 2013)

The End Date can't be earlier than MAR 01, 2013
(the Start Date you selected), or later than MAR 31, 2013.

Select End Date: MAR 31, 2013// **<RET>** (MAR 31, 2013)

Do you want the ECS extract audit report for all Locations? NO// **y** YES

Do you want the output in exportable format? NO// **y** YES

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width
and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported ECS Extract Audit Report

LOCATION	EXTRACT LOG #	DSS UNIT	CATEGORY	PROCEDURE	VOLUME
DAYTON (552)	3794	AUDIOLOGY ECS (76)	1 Audiology Exam	92550 TYMPANOMETRY & REFLEX THRESH	92
DAYTON (552)	3794	AUDIOLOGY ECS (76)	1 Audiology Exam	SP072 PURE TONE AUDIOMETRY, AIR ONLY	10
DAYTON (552)	3794	AUDIOLOGY ECS (76)	1 Audiology Exam	SP074 SPEECH THRESHOLD TESTING	1

Example: ECS Extract Audit Report Screen Print

```

Event Capture (ECS) Extract Audit Report
DSS Extract Log #:      182
Date Range of Audit:    JUN 01, 1997 to JUN 30, 1997
Report Run Date/Time:   NOV 26, 1997@08:46
Event Capture Location:  TROY (515.6)
                                                                    Page: 1

DSS Unit
  Category                      Procedure                      Volume
-----
DSS TEST UNIT (3)
  DSS TEST ASSIGNMENT          SW001N CASE MANAGEMENT, 15 MIN    250
-----
Total Volume for Unit DSS TEST UNIT (3):                      250
Grand Total for Location TROY (515.6):                      250

```

Example: Exported ECS Extract Audit Report Screen Print

LOCATION	EXTRACT LOG #	DSS UNIT	CATEGORY	PROCEDURE	VOLUME
SPRINGFIELD	3980	N&FS HBPC SPRINGFIELD (44)	Unknown	NU003	7
SPRINGFIELD	3980	N&FS HBPC SPRINGFIELD (44)	Unknown	NU004	1
SPRINGFIELD	3980	N&FS HBPC SPRINGFIELD (44)	Unknown	NU014 MDS	12

4.4.5 Laboratory (LAB) Extract Audit

Use this option to print a summary report from the LABORATORY EXTRACT file (#727.813) that displays the volume of tests performed within each laboratory accession area.

Example: Laboratory Extract Audit Report

```

Laboratory (LAB) Extract Audit Report
DSS Extract Log #:      273
Date Range of Audit:   APR 01, 1996 to APR 30, 1996
Report Run Date/Time:  NOV 26, 1997@09:04
DSS Site:              ALBANY (500)
                                                                    Page: 1

Accession Area (Feeder Location)      LMIP      LOINC      # of Tests      # of Tests
      Procedure                        Code       Code       (Patients)       (Referrals)
-----
SURGICAL PATHOLOGY (SP)
  SP Specimen                        88000.0000   1234-5           1           0
-----
Total for SURGICAL PATHOLOGY:                               1           0

```

Example: Exported Laboratory Extract Audit Report

EXTRACT LOG #	DSS SITE	ACCESSION AREA (FEEDER LOCATION)	PROCEDURE	LMIP CODE	# OF TESTS (PATIENTS)	# OF TESTS (REFERRALS)
4065	DAYTON (552)	ANCILLARY (ANC)	Base Excess~DSS ACC	81246.9999	1	0
4065	DAYTON (552)	ANCILLARY (ANC)	Bicarbonate~DSS ACC	81216.9999	1	0
4065	DAYTON (552)	ANCILLARY (ANC)	Chloride~DSS ACC	82435.9999	10	0
4065	DAYTON (552)	ANCILLARY (ANC)	Creatinine~DSS ACC	82565.9999	10	0
4065	DAYTON (552)	ANCILLARY (ANC)	Glucose POC~DSS ACC	82115.9999	1124	0

4.4.6 Laboratory Results (LAR) Extract Audit

DSS collects 94 unique LAR tests. The DSS LAR Test Number range from 0001 to 0095 (NOTE: 0012 is missing). “Not in extract” will display in the Total Count column if there has been no workload for a particular DSS LAR test.

Example: Laboratory Results Extract Audit Report (report abbreviated to save space)

Lab Results (LAR) Extract Audit Report			
DSS Extract Log #: 4071			
Date Range of Audit: AUG 01, 2011 to AUG 31, 2011			
Report Run Date/Time: JUN 13, 2012@04:57			
Division: CHEYENNE VAMC (442)			
			Page: 1
Test Code	DSS TEST NAME	Month Year	Total Count
0001	Hemoglobin	AUG 2011	1842
0002	Potassium (Serum)	AUG 2011	2232
0003	Sodium (Serum)	AUG 2011	2174
0004	Lithium (Serum)	AUG 2011	9
0005	BUN (Blood Urea Nitrogen)	AUG 2011	2125
0006	WBC (Total WBC Count)	AUG 2011	1751
0007	Digoxin	AUG 2011	15
0008	Theophylline	AUG 2011	5
0009	AST (Aspartate Transferase)	AUG 2011	1494
0010	Glucose (Serum)	AUG 2011	2214
0011	Creatinine Clearance	AUG 2011	7
0013	GGTP (Gamma GT)	AUG 2011	576
0014	Dilantin (Phenytoin)	AUG 2011	23
0015	Valproic Acid	AUG 2011	8
0016	Carbamazepine (Tegretol)	AUG 2011	6

Example: Exported Laboratory Results Extract Audit Report

EXTRACT LOG #	DIVISION	TEST CODE	DSS TEST NAME	MONTH YEAR	TOTAL COUNT
4189	DAYTON (552)	1	Hemoglobin	Mar-14	5383
4189	DAYTON (552)	2	Potassium (Serum)	Mar-14	6250
4189	DAYTON (552)	3	Sodium (Serum)	Mar-14	6258
4189	DAYTON (552)	4	Lithium (Serum)	Mar-14	22

4.4.7 Laboratory Blood Bank (LBB) Audit Reports

There are two reports to choose from under the LBB Audit Reports. The LBB Comparative Report can be run after the extract has run. The LBB Pre-Extract Audit Report, however, can only be run prior to the extract which causes some sites to bypass this audit. If a discrepancy exists, sites can correct the data and run the extract again prior to transmitting the data to AITC.

Example: LBB Audit Reports

```
Select Extract Audit Reports Menu Option: Laboratory Blood Bank (LBB) Audit Reports

1      Laboratory Blood Bank (LBB) Comparative Report
2      Laboratory Blood Bank (LBB) Pre-Extract Audit
```

4.4.7.1 Laboratory Blood Bank (LBB) Comparative Report

Select Laboratory Blood Bank (LBB) Audit Reports Option: **Laboratory Blood Bank (LBB) Comparative Report**

Setup for LBB Extract Audit Comparative Report...

```
Select DSS EXTRACT LOG RECORD NUMBER: 2587      06-15-09      Blood Bank
      Extract:      Blood Bank #2587
```

```
      Start date:   MAR 01, 2009
      End date:     MAR 31, 2009
      # of Records: 139
```

You can narrow the date range, if you wish.

The Start Date can't be earlier than MAR 01, 2009,
or later than MAR 31, 2009.

```
Select Start Date: MAR 01, 2009// (MAR 01, 2009)
```

The End Date can't be earlier than MAR 01, 2009
(the Start Date you selected), or later than MAR 31, 2009.

```
Select End Date: MAR 31, 2009// (MAR 31, 2009)
```

```
Do you want the LBB extract comparative report to sort by COMP? NO// YES
```

```
Do you want the output in exportable format? NO// NO
```

This report requires a print width of 132 characters.
DEVICE: HOME//

Example: LBB Extract Comparative Audit Report

LBB Extract Comparative Audit Report						Page 1			
01 Mar 2009 - 31 Mar 2009						Run Date: 29 Jun 2009			
----- LOCAL BLOOD BANK SOURCE -----						LBB EXTRACT (#2587) -----			
Name	SSN	FDR LOC	Transf Date	COMP	Number of Units	SSN	Transf Date	COMP	Number of Units
DSS2	xxxxxxxxxx	BB623	3/13/09	APHP	1	xxxxxxxxxx	3/13/09	APHP	1
DSS2	xxxxxxxxxx	BB623	3/13/09	APHP	1	xxxxxxxxxx	3/13/09	APHP	1
DSS2	xxxxxxxxxx	BB623	3/15/09	APHP	1	xxxxxxxxxx	3/15/09	APHP	1
					APHP TOTAL 3	APHP TOTAL 3			
DSS3	xxxxxxxxxx	BB623	3/24/09	LPC	1	xxxxxxxxxx	3/24/09	LPC	1
DSS3	xxxxxxxxxx	BB623	3/25/09	LPC	1	xxxxxxxxxx	3/25/09	LPC	1
DSS4	xxxxxxxxxx	BB623	3/5/09	LPC	1	xxxxxxxxxx	3/5/09	LPC	1
DSS4	xxxxxxxxxx	BB623	3/25/09	LPC	1	xxxxxxxxxx	3/25/09	LPC	1
					LPC TOTAL 4	APHP TOTAL 4			
TOTAL					7	7			

Example: Exported Extract Comparative Audit Report

A	B	C	D	E	F	G	H	I	J	K
LOCAL		LOCAL	LOCAL	LOCAL	LOCAL	LBB EXTRACT	LBB	LBB EXTRACT	LBB	LBB EXTRACT
NAME	LOCAL SSN	FDR LOC	DATE	COMP	OF UNITS	LOG	SSN	TRANSF	EXTRACT	NUMBER OF UNITS
SMIT	xxxxxxxxxx	BB552	3/29/2015	RBC	1	4460	xxxxxxxxxx	3/29/2015	RBC	1
SMIT	xxxxxxxxxx	BB552	3/29/2015	FFP	1	4460	xxxxxxxxxx	3/29/2015	FFP	1

4.4.7.2 Laboratory Blood Bank (LBB) Pre-Extract Audit

This report provides MCA staff with a list of Blood Bank records that will be included on the LBB extract. The MCA staff should collaborate with the Laboratory Blood Bank staff to review and correct the data as needed, prior to the generation of the LBB extract.

Example: LBB Pre-Extract Audit Report

```

Select Extract Audit Reports Menu Option: LBB Laboratory Blood Bank (LBB)
Audit Reports

    Laboratory Blood Bank (LBB) Comparative Report
    Laboratory Blood Bank (LBB) Pre-Extract Audit

Select Laboratory Blood Bank (LBB) Audit Reports Option: 2 Laboratory Blood
Bank (LBB) Pre-Extract Audits

LBB Pre-Extract Audit Report Information for DSS

**NOTE: This audit can only be run prior to the LBB Extract being generated.
If you have already generated your LBB Extract, refer to the Processing
Guide Chapter 4 section on Regenerating.**

Starting with Date: 2/1/2012 (FEB 01, 2012)
Ending with Date: 2/29/2012 (FEB 29, 2012)

Previously, you have selected queuing.
Do you STILL want your output QUEUED? Yes// N (No)
DEVICE: HOME// Right Margin: 80//
  
```

Retrieving records...

LBB Extract Audit

Report

01 Feb 2012 - 29 Feb 2012

Page 1

Run Date: 07 Jan

Name	SSN	FDR LOC	Transf Date	COMP	Number of Units
DSSA	000054102	BB523A4	2/6/12	LRB3	1
DSSA	000054102	BB523A4	2/6/12	LRB3	1
DSSB	000224430	BB523A4	2/21/12	LRB3	1
DSSC	000403825	BB523A4	2/16/12	LRB3	1
DSSC	000403825	BB523A4	2/13/12	LPAX	1
DSSC	000403825	BB523A4	2/12/12	LPAX	1
DSSC	000403825	BB523A4	2/12/12	CR-P	10

Example: Exported LBB Pre-Extract Audit Report

NAME	SSN	FEEDER LOCATION	TRANSFUSI ON DATE	COMPONENT	NUMBER OF UNITS
XXXX	xxxxxxxxxx	BB552	4/1/2014	RBC	1
XXXX	xxxxxxxxxx	BB552	4/1/2014	RBC	1
XXXX	xxxxxxxxxx	BB552	4/1/2014	RBC	1
XXXX	xxxxxxxxxx	BB552	4/3/2014	RBC	1

4.4.8 Physical Movement (MOV) Extract Audit

Use this option to print a summary report from the PHYSICAL MOVEMENT EXTRACT file (#727.808). The report displays the total count of each MAS movement type (transfers and discharges) by ward and ward group.

Example: Physical Movement Extract Audit Report

Movement (MOV) Extract Audit Report

DSS Extract Log #: 4191

Date Range of Audit: MAR 01, 2014 to MAR 31, 2014

Report Run Date/Time: AUG 21, 2014 12:04

Medical Center Division: DAYTON (552) <D>

Page: 1

Ward <DSS Dept.>	HAS Movement (Transfer) Types														
	1	2	3	4	13	14	22	23	24	25	26	43	44	45	Total

ICU (S)	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
TCU (S)	0	0	0	9	0	1	0	0	0	0	0	0	0	0	10
4 N (S)	0	0	0	7	0	1	0	0	0	0	0	0	0	0	8

Ward group SURGERY subtotals:															
	0	0	0	22	0	2	0	0	0	0	0	0	0	0	24
7 S	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4

Ward group PSYCHIATRY subtotals:															
	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4

Example: Exported Physical Movement Extract Audit Report

EXTRACT LOG #	DIVISION	WARD <DSS DEPT>	1	2	3	4	13	14	22	23	24
4191	DAYTON (552)	ICU (M)	0	0	0	31	0	0	0	0	0
4191	DAYTON (552)	MED 1 M	0	0	0	20	0	1	0	0	0
4191	DAYTON (552)	MED 1 N	0	0	0	0	0	0	0	0	0
4191	DAYTON (552)	MED1 ON	0	0	0	1	0	0	0	0	0
4191	DAYTON (552)	TCU (M)	0	0	0	26	0	1	0	0	0
4191	DAYTON (552)	4 N (M)	0	0	0	12	0	8	0	0	0

4.4.9 Prosthetics (PRO) Extract Audit

Use this option to print the PSAS HCPCS Cost Report from the PROSTHETICS EXTRACT file (#727.826). Sites that are multidivisional prosthetics sites may choose to generate a specific report for one division or a combined report for all divisions.

The report is divided into two parts and includes the following:

Summary	Detail
NPPD group summary. Data is reported in three sections: New, Rental and Repair	Individual patient detail within an NPPD Line Item.

Summary	Detail
VA, Commercial, and Total quantities. Total Cost and Average Commercial Cost.	HCPCS code and description. Delivery Date, Quantity, and Cost. Type (i.e., VA or Commercial, Initial or Repair). Station Number is also displayed for multidivisional Prosthetics sites.
Within each NPPD Group, the summary data for each NPPD Line Item is displayed, followed by the group totals. Summary totals are also provided for New, Rental and Repair sections.	Sort order is by Delivery Date.

Example: Exported Summary Report for PRO Extract Audit

```

Select Extract Audit Reports Menu Option: PRO  Prosthetics (PRO)Extract Audit
Setup for PRO Extract Audit Report --

Select DSS EXTRACT LOG RECORD NUMBER: 3897          05-22-13      Prosthetics

    Extract:      Prosthetics #3897

    Start date:   FEB 01, 2013
    End date:     FEB 28, 2013
    # of Records: 5748
    Station:      DAYTON

    The extract which you have chosen to audit
    was transmitted to Austin/DSS on MAY 22, 2013.

Do you want to continue with this audit report? NO// y  YES

    You can narrow the date range, if you wish.

    The Start Date can't be earlier than FEB 01, 2013,
    or later than FEB 28, 2013.

Select Start Date: FEB 01, 2013//  (FEB 01, 2013)

    The End Date can't be earlier than FEB 01, 2013
    (the Start Date you selected), or later than FEB 28, 2013.

Select End Date: FEB 28, 2013//  (FEB 28, 2013)

    Select one of the following:

        D          DETAIL
        S          SUMMARY

Type of Report: SUMMARY// s  SUMMARY

Do you want the output in exportable format? NO// YES

```

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Summary Report for PRO Extract Audit

STATION #	EXTRACT LOG #	TYPE	NPPD GROUP	NPPD LINE	VA	COM	TOTAL	COST	AVE COM
552	3897	NEW	WHEELCHAIRS AND ACCESSORIES	100 A	1	12	13	20912	1743
552	3897	NEW	WHEELCHAIRS AND ACCESSORIES	100 A1	0	2	2	0	0
552	3897	NEW	WHEELCHAIRS AND ACCESSORIES	100 B	0	13	13	1804	139

Example: Summary Report Screen Print for PRO Extract Audit

Prosthetics (PRO) Extract Audit Report					Page 1	
DSS Extract Log #:		3897				
Date Range of Audit:		FEB 01, 2013 to FEB 28, 2013				
Station (#):		552 (DAYTON)				
Report Run Date/Time:		AUG 19, 2013@16:25				
REPORT OF NEW PROSTHETICS ACTIVITIES						
Line	Item	VA	Com	Total	Cost (\$)	Ave Com (\$)

WHEELCHAIRS AND ACCESSORIES						
100	A	1	12	13	20912	1743
100	A1	0	2	2	0	0
100	B	0	13	13	1804	139

Example: Exported Detail Report for PRO Extract Audit

Select Extract Audit Reports Menu Option: Prosthetics (PRO) Extract Audit

Setup for ECS Extract Audit Report --

Select DSS EXTRACT LOG RECORD NUMBER: 3969 06-20-13 Prosthetics

Extract: Event Capture #3969

Start date: FEB 01, 2013
End date: FEB 28, 2013
of Records: 17419

The extract which you have chosen to audit
was transmitted to Austin/DSS on JUN 20, 2013.

Do you want to continue with this audit report? NO// YES

You can narrow the date range, if you wish.

The Start Date can't be earlier than FEB 01, 2013,
or later than FEB 28, 2013.

Select Start Date: FEB 01, 2013// (FEB 01, 2013)

The End Date can't be earlier than FEB 01, 2013
(the Start Date you selected), or later than FEB 28, 2013.

Select End Date: FEB 28, 2013//02102013 (FEB 10, 2013)

Do you want the ECS extract audit report for all Locations? NO// YES

Select one of the following:

D DETAIL
S SUMMARY

Type of Report: SUMMARY// DETAIL

1. WHEELCHAIRS AND ACCESSORIES
2. ARTIFICIAL LEGS
3. ARTIFICIAL ARMS AND TERMINAL DEVICES
4. BRACES AND ORTHOTICS
5. SHOES/ORTHOTICS
6. NEUROSENSORY AIDS
7. RESTORATIONS
8. OXYGEN AND RESPIRATORY
9. MEDICAL EQUIPMENT, MISC., ALL OTHER NEW
10. REPAIR

Select NPPD Group : (1-10): 1

1. 100 A MOTORIZED
2. 100 A1 SCOOTERS
3. 100 B MANUAL CUSTOM
4. 100 C MANUAL A/O
5. 100 D ACCESSORIES
6. 100 E CUSHION FOAM
7. 100 F CUSHION SPEC
8. 100 G CARRIERS
9. 100 H NSC VAN MODS
10. 100 I SCOOTER ACCESSORIES

Select NPPD Line : (1-10): 1

Do you want the output in exportable format? NO// Y

Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you.
You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

Example: Exported Detail Report for PRO Extract Audit

EXTRACT LOG #	NPPD GROUP	NPPD LINE	NAME	SSN	HCPCS	QTY	TYPE	COST	DATE	HCPCS DESC	STATION #	NPPD ENTRY DATE
3801	100 A	MOTORIZED	PAT1	XXXX	K0848	1	IC	1600	01/03	PWC,GP3,STD,SLNG/SOL	552	20121211
3801	100 A	MOTORIZED	PAT2	XXXX	K0822	1	IC	1200.00	01/04	PWC,GP2,STD,SLNG/SOL	552	20121204
3801	100 A	MOTORIZED	PAT3	XXXX	K0822	1	IC	1200.00	01/07	PWC,GP2,STD,SLNG/SOL	552	20121130

Example: Detail Report Screen Print for PRO Extract Audit

Prosthetics (PRO) Extract Audit Report Detail											Page 1	
DSS Extract Log #:		3969										
Date Range of Audit:		FEB 01, 2013 to FEB 28, 2013										
Station:		552 (DAYTON)										
Report Run Date/Time:		AUG 23, 2013@14:40										

100 A -- MOTORIZED											NPPD	
NAME	SSN	HCPCS	QTY		TYP	COST	DATE	HCPCS	DESC	STN#	ENTRY DT	

PAT5	XXXX	K0848	1		I	C 1600	02/01	PWC,GP3,STD,SLNG/SOL	552	20130108		
PAT6	XXXX	K0856	1		I	C 4057	02/01	PWC,GP3,STD,SNGL PWR	552	20130117		
PAT7	XXXX	K0856	1		I	C 2038.1502/05	02/05	PWC,GP3,STD,SNGL PWR	552	20130114		

4.4.10 Radiology (RAD) Extract Audit

Use this option to print a summary report from the RADIOLOGY EXTRACT file (#727.814) which displays the total count of each radiological procedure within a Feeder Location.

Example: Radiology Extract Audit Report

Radiology (RAD) Extract Audit Report			
DSS Extract Log #: 195			
Date Range of Audit: JAN 01, 1990 to JAN 31, 1990			
Report Run Date/Time: NOV 26, 1997@10:47			
Radiology Division: TOGUS, ME (402)			Page: 1
Imaging Type (Feeder Location)		# of Procedures	
CPT Code	Procedure	Inpt.	Outpt.

GENERAL RADIOLOGY (402-1)			
70470	CT HEAD W&WO CONT	1	0
71020	CHEST 2 VIEWS PA&LAT	1	2
73120	HAND 1 OR 2 VIEWS	0	1

Sub-totals for GENERAL RADIOLOGY (402-1):		4	3
Grand Total for Division TOGUS, ME (402):		4	3

Example: Exported Radiology Extract Audit Report

EXTRACT LOG #	RADIOLOGY DIVISION	IMAGING TYPE (FEEDER)	CPT CODE	PROCEDURE	# OF INPT	# OF OUTPT
4194	DAYTON (552)	ANGIO/NEURO/INTE	20552	INJECT	1	26
4194	DAYTON (552)	ANGIO/NEURO/INTE	20553	INJECT	0	6
4194	DAYTON (552)	ANGIO/NEURO/INTE	22520	VERTEBROP	0	1
4194	DAYTON (552)	ANGIO/NEURO/INTE	22521	VERTEBROP	0	2

4.4.11 Surgery (SUR) Extract Audit

Use this option to print a summary report from the SURGERY EXTRACT file (#727.811). The report displays the number of surgical procedures and surgical cases performed in O.R. and Non-O.R. locations.

Example: Surgery Extract Audit Report

Surgery (SUR) Extract Audit Report		
DSS Extract Log #: 255		
Date Range of Audit: MAY 01, 1997 to MAY 31, 1997		
Report Run Date/Time: NOV 26, 1997@10:50		
Surgery Division: ALBANY (500)		Page: 1
O.R. Surgical Procedures		
CPT Code	Procedure	# of Procedures

11041	DEBRIDE SKIN FULL	1
00100	ANESTH, SKIN SURGERY	1
00103	ANESTH, BLEPHAROPLASTY	1

For Division ALBANY (500)--		
Total O.R. Surgical Procedures:		3
Total O.R. Surgical Cases:		1

For Division ALBANY (500)--		
Total Non-O.R. Surgical Procedures:		0
Total Non-O.R. Surgical Cases:		0

Example: Exported Surgery Extract Audit Report

EXTRACT LOG #	SURGERY DIVISION	TYPE OF PROCEDURES	CPT CODE	PROCEDURE	# OF PROCEDURES
4195	DAYTON (552)	O.R. Surgical	10121	REMOVE	1
4195	DAYTON (552)	O.R. Surgical	11008	REMOVE	1
4195	DAYTON (552)	O.R. Surgical	11042	DEB SUBQ	1

4.4.12 Treating Specialty Change (TRT) Extract Audit

Use this option to print a summary report from the TREATING SPECIALTY CHANGE EXTRACT file (#727.817) which displays the total number of losses within each Treating Specialty of a medical center service.

Example: Treating Specialty Change Extract Audit Report

Treating Specialty Change (TRT) Extract Audit Report		
DSS Extract Log #: 4502		
Date Range of Audit: FEB 01, 2015 to FEB 28, 2015		
Report Run Date/Time: SEP 16, 2015@16:26		
DSS Site:	XXXXXX (XXX)	Page: 1
Service	Specialty (DSS Code) Facility Treating Specialty	# of Losses

DOMICILIARY	DOMICILIARY (85)	6
	DOMICILIARY	
	SERIOUSLY MENTALLY ILL	
	DOMICILIARY CHV (37)	5
	DOM CHV	
	DOMICILIARY PTSD (88)	1
	DOMICILIARY PTSD	
	DOMICILIARY SUBSTANCE ABUSE (86)	9
	DOM SUBSTANCE ABUSE	

Total for DOMICILIARY:		21

Example: Exported Treating Specialty Change Extract Audit Report

EXTRACT LOG #	DSS SITE	SERVICE	SPECIALTY (DSS CODE)	FACILITY TREATING	# OF LOSSES
4196	DAYTON (552)	DOMICILIARY	DOMICILIARY (85)	DOMICILIARY	5
4196	DAYTON (552)	DOMICILIARY	DOMICILIARY (85)	SERIOUSLY	
4196	DAYTON (552)	DOMICILIARY	DOMICILIARY CHV	DOM CHV	4

4.5 Transmission Management

This section initiates and controls the transmission of data from the extract files to AITC. This menu provides users with the capability to purge the IVP, UDP or VBECS holding files. It also provides users with the capability to delete an individual or range of DSS Extract files.

Choosing the Transmission Management option from the Extract Managers Menu will display the following menu and options.

Example: Transmission Management Options on Extract Managers Menu

```
Select Extract Manager's Options Option: T Transmission Management

Review a Particular Extract for Transmission
Transmit Data from Extract Files
Summary Report of Extract Logs
Delete Extract Files
Purge Extract Holding Files
Recreate Extract Holding Files ...
```

4.5.1 Review a Particular Extract for Transmission

Use this option to review a particular extract to verify the transmission of messages to the AITC. The only prompts are for the extract log record number and a print device. The output includes the following information:

- Extract log record number
- Extract name
- Run date
- Division
- Transmission message numbers
- Whether or not the extract was purged
- Message status

Example: Extract for Transmission

```

Select DSS EXTRACT LOG RECORD NUMBER:  465          08-13-98      Admission      ALBANY

ADM Extract (#465)                                Records:      2
Generated:   AUG 13, 1998                          Start date: APR 01, 1998
Division:    ALBANY                                End date:   APR 30, 1998
DEVICE: HOME//

Status Report for DSS Extract #465 (Admission)
-----

ADM Extract (#465)                                Records:      2
Generated:   AUG 13, 1998                          Start date: APR 01, 1998
Division:    ALBANY                                End date:   APR 30, 1998
Purged:      (Not purged)
Transmitted: AUG 17, 1998
Unconfirmed transmission message numbers --

202          208          209
200100        200101        200102
200103        200104        200105
200106        200107        200108
200109        200110        200111
200112        200113        200114
200115        200116        200117
200118        200119        200120
200121        200122        200123
200124        200125        200126
200127        200128        200129
200130        200131        200132
200133        200134        200135

```

4.5.2 Transmit Data from Extract Files

To receive mail messages confirming transmission of extract data, you must be enrolled in the DSS mail group associated with the extract being transmitted.

Use this option to transmit a series of mail messages containing data from an individual extract to the AITC. Members of the associated mail group(s) will receive confirmation messages indicating that an extract was completed, transmitted, and received in Austin. You can only transmit extracts for your division.

Example: Transmit Data from Extract Files

```
Select Transmission Management Option: T Transmit Data from Extract Files
Your user setup will only allow you to transmit extracts from the following divisions:
SITE LOCATION NAME

If you can't select an extract, it is probably from another division.
Transmit which extract: 2604          08-09-06      Admission
ADM Extract (#2604)                  Records:    117
Generated on: AUG 09, 2006           Start date: MAR 01, 2006
Division:      DIVISION NAMR         End date:   MAR 31, 2006

The data was extracted using fiscal year 2006 logic.
MailMan transmission of the Admission extract is set to a
Limit of 131,000 bytes per message. Each extract record ends with a ^~.

** This extract is being sent from a field office domain. **
** Extract message(s) will only be delivered to you and   **
** will be placed into your 'DSSXMIT' mail basket.        **

Requested Start Time: NOW// (OCT 24, 2006@15:09:49)
Request queued as Task #33798.
```

Example: Sample Mail Message - Completed Extracted Data

```
Subj: ADMS 444 - ADM DSS EXTRACT MESSAGE 1 OF 2 [#7058653] 14 Sep 99 19:03   8 lines
From: DSS SYSTEM In 'IN' basket.   Page 1
-----
The DSS-Admission extract (#759) for Jul 01, 1999
through Jul 31, 1999 was begun on Sep 14, 1999 at 19:02
and completed on Sep 14, 1999 at 19:03.

A total of 489 records were written.

Extract time was [HH:MM:SS] 0:00:48

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Transmission of Extracted Data

Subj: QSR 444 - QSR DSS EXTRACT MESSAGE 1 OF 2 [#7058779] 05 Oct 99 03:16   10 lines
From: DSS SYSTEM In 'IN' basket.   Page 1
-----
The DSS QUASAR (ECQ) extract, #786,
was transmitted on Oct 05, 1999 at 03:15.

Maximum number of lines (records) per message: 200

A total of 861 records were written.
A total of 5 messages were sent.
  Message numbers :
      7058774          7058775          7058776          7058777
      7058778

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Confirmation of Extracted Data

Subj: DRS1928 DMS Confirmation  [#415417] 03 Dec 97 20:10 CST  2 Lines
From: <XXXXXXXXXX@XXXXXXXXXX.VA.GOV> in 'IN' basket.   Page 1
-----
Ref: Your DMS message #841928 with Austin ID #80378631, is assigned confirmation
number 942512003079972.

Enter message action (in IN basket): IGNORE//
```

4.5.3 Summary Report of Extract Logs

Use this option to print a summary report from the EXTRACT LOG file (#727). The only prompts are for starting and ending dates and a print device. The output includes the following information:

- Extract number
- VistA Package
- Data set dates (date range)
- Record count
- Date transmitted
- Date purged

- Date Extracted
- Data Month
- Msg Unconf (Message Number)
- Requestor

The report prints properly to a 132-column output

Example: Summary Report Extract Logs

```

Select Transmission Management Option: s Summary Report of Extract Logs
Enter Report Start Date: 030106 (MAR 01, 2006)
Enter Report Ending Date: (3/1/2006 - 10/26/2006): 060106 (JUN 01, 2006)

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **

DEVICE: HOME// ;132;

DSS EXTRACT LOG STATISTICS
Page: 1

```

EXTRACT NUMBER	VISTA PACKAGE	DATA SET DATES	RECORD COUNT	DATE	DATE PURGED
DATE EXTRACTED	DATA MONTH	MSG UNCONF	REQUESTOR	TRANSMITTED	
2179	Admission	060301-060331	0		
Jul 26, 2006	Mar 2006	0	USER,ONE		
2186	Prescription	060601-060630	0		
Jul 27, 2006	Jun 2006	0	USER,TWO		
2185	Unit Dose	060601-060630	0		
Jul 27, 2006	Jun 2006	0	USER,TWO		

Example: Exported Summary Report Extract Logs

EXTRACT NUMBER	VISTA PACKAGE	DATA SET DATES	RECORD COUNT	DATE TRANSMITTED	DATE PURGED	DATE EXTRACTED	DATA MONTH	MSG UNCONF	REQUESTOR
4024	Admission	140301-140331	570	23-Apr-14		23-Apr-14	Mar-14	2 XXXXX,XXXX	
4059	Admission	140301-140331	570			6-May-14	Mar-14	0 XXXXXX,XXXX	
4092	Admission	140301-140331	570	27-May-14		22-May-14	Mar-14	2 XXXXX,XXX X	
4142	Admission	140301-140331	570	10-Jun-14		10-Jun-14	Mar-14	2 XXXXX,XXXX	

4.5.4 Delete Extract Files

This option can be used to delete individual extracts residing in files #727.802 through #727.833, or a range of extracts. Also, holders of the ECXMGR Security Key may only delete extracts that are associated with a division assigned in the NEW PERSON file (#200).

Any existing extract may be deleted (including transmitted and untransmitted) and extracts that did not run to completion due to errors or system problems.

Choosing a range of extracts could mean an excessively large number of records to be deleted and it may be very resource intensive. Please be sure to queue this for non-peak hours and limit the number of extracts to be deleted in a single queued session.

Example: Delete Extract File Option

This option will allow you to delete an individual or a range of DSS extracts files.

```

Care must be taken for several reasons:

- You can delete ANY existing extract. This includes transmitted and non-
  transmitted extracts as well as extracts that did not run to completion
  due to errors or system problems.
- Choosing a range of extracts could mean an excessively large number
  of records and be very CPU intensive.
  Please be sure to queue this deletion for off-hours and
  limit the number of extracts to be deleted per a single queued session.

Delete Extract Files?? NO// y YES

...one moment please

Do you want to print a list of extracts that can be deleted? NO//
You will not be able to select an extract that is not from your division.

Select extracts to be deleted: (3794-4071): 3794

I will delete the following extract(s):
    #3794 - Event Capture                                01/01/2013 to 01/31/2013

Is this OK? NO// YES

```

4.5.5 Purge Extract Holding Files

Use this option to purge the data that resides in the holding files for the IVP or UDP extracts, or VBECS. A prompt will appear for the start and end dates. Dates can be entered as 10 15 08, 10/15/08, or 10/15/2008.

The IV EXTRACT DATA file (#728.113) and UNIT DOSE EXTRACT DATA file (#728.904) can become quite large if appropriate purging is not performed. This option will purge the data from these files by date range. It is recommended that records over two fiscal years old be purged from IV EXTRACT DATA file (#728.113) and UNIT DOSE EXTRACT DATA file (#728.904).

VBECS holding files can also be purged. Once purged, these files cannot be recreated for that time period.

Purging of any local VistA extract data or VistA source of extract data (i.e., lab data, etc.) is not recommended until your facility has successfully created extracts, transmitted them to the AITC, audited the counts, loaded the data into DSS and is content with the results.

When the Purge ends, a confirmation message will be created on MailMan.

Example: Purge Holding Files

```

Select Transmission Management Option: Purge Extract Holding Files

This option will allow you to purge:
1. data that resides in the "holding files" for the IVP and UDP extracts.
2. data that resides in the "holding file" for the VBECS extract

```

```

Care must be taken for several reasons:
- The IVP, UDP and VBECS "holding" files are intermediate files that
  are populated "realtime" by inpatient pharmacy and VBECS activity.
  These files are then used to generate the IVP, UDP and VBECS extracts.
  NOTE: The VBECS files CANNOT be regenerated.
  Once it is purged for a date range, extracts can no longer be
  generated for that time period.

Purge (I)VP data, (U)DP data or (V)BECS data? IVP Holding File

This file currently holds IVP data from <Oct 13, 1999> to <Apr 01, 2013>.

Beginning date for purge: 1/1/13 (JAN 01, 2013)
Ending date for purge: 1/31/13 (JAN 31, 2013)

I will purge the IVP holding file from <Jan 01, 2013> to <Jan 31, 2013>.

Is this OK? NO// y YES

```

Example: Confirmation Message

```

Select Transmission Management Option: MailMan Menu

VA MailMan 8.0 service for XXXXXXXX@XXXXXX.PRE-PROD.VISTA.MED.VA.GOV
You last used MailMan: 10/28/08@11:57
You have 1 new message.

NML    New Messages and Responses
RML    Read/Manage Messages
SML    Send a Message
        Query/Search for Messages
AML    Become a Surrogate (SHARED,MAIL or Other)
        Personal Preferences ...
        Other MailMan Functions ...
        Help (User/Group Info., etc.) ...
        Super Search Message File

You have 1 new message. (Last arrival: 10/28/08@15:01)
Select MailMan Menu Option: n New Messages and Responses

Subj: DSS - Purge of IVP Holding File [#560578] 10/28/08@15:01 3 lines
From: DSS SYSTEM In 'IN' basket. Page 1 *New*
-----
The information has been successfully PURGED
from Feb 01, 2007 to Feb 02, 2007

Enter message action (in IN basket): Ignore// <RET>

Select Transmission Management Option: ?

```

4.5.6 Recreate Extract Holding Files

Use this option to recreate an IVP or UDP Extract holding file which has been purged at the AITC. You will be prompted for the start and end dates. A background task will be launched. When that task ends, it will create a confirmation message on MailMan.

It is unusual to purge and recreate these files. They normally are NOT purged.

The Recreate applies to the entire parent station.

To recreate an IVP or UDP extract,

1. Run the Purge for the desired date range.
 - Dates can be entered as 10 15 08 or 10/15/08 or 10/15/2008.
2. Check MailMan for a confirmation message that the Purge has completed successfully.
3. Run the Recreate for the same date range.
 - If you did not run the Purge and data exists for the requested time period, you will be prompted to do so.
4. Check MailMan for a confirmation message that the Recreate has completed successfully.
5. Run the IVP or UDP Extract.
6. Compare the record count from the recreated extract to the record count of the original extract. The counts should be close but may be slightly different due to timing issues.

Example: Example of Recreate

```
Select Transmission Management Option: Q  Recreate Extract Holding Files
Select File to Recreate: ?

I      Recreate IVP Extract Holding File (#728.113)
U      Recreate UDP Extract Holding File (#728.904)

Select Recreate Extract Holding Files Option: I  Recreate IVP Extract Holding File
(#728.113)
Enter Start Date:  2 1 07
Enter Stop Date:   2 1 07
Requested Start Time: NOW//<RET> (SEP 09, 2008@13:31:43)
Request queued as Task #155353.
Requested Start Time: NOW//<RET> (OCT 28, 2008@15:04:37)
Request queued as Task #2607.
```

When the Recreate is complete, a MailMan message will be sent to you. To view the message, type “MailMan Menu” at the prompt. You will see the following lines.

Example of Confirmation Message for Recreate

```
Select Transmission Management Option: MailMan Menu

VA MailMan 8.0 service for XXXXX.XXXXX@XXXXX.XXXXX.VISTA.MED.VA.GOV
You last used MailMan: 10/28/08@11:57
You have 1 new message.

    NML    New Messages and Responses
    RML    Read/Manage Messages
    SML    Send a Message
           Query/Search for Messages
    AML    Become a Surrogate (SHARED,MAIL or Other)
           Personal Preferences ...
           Other MailMan Functions ...
           Help (User/Group Info., etc.) ...
           Super Search Message File

You have 1 new message.  (Last arrival: 10/28/08@15:01)
Select MailMan Menu Option: n  New Messages and Responses

Subj: IV INTERMEDIATE DATA FOR DSS  [#560579] 10/28/08@15:05  5 lines
From: DSS SYSTEM  In 'IN' basket.  Page 1  *New*
-----
The IV information has been successfully regenerated
from Feb 01, 2007 to Feb 01, 2007@99:99

A total of 151 records were written.

Enter message action (in IN basket): Ignore// <RET>

Select Transmission Management Option: ?
```

5 Glossary

Term	Definition
Action to Send Code	Indicates which code should be sent to the DSS commercial software (e.g., stop code, credit stop code, or both).
ADPAC	Acronym for Automated Data Processing Application Coordinator
ADM	Abbreviation for Admission Extract
AITC	Acronym for Austin Information Technology Center
BCM	Abbreviation for BCMA Extract
BCMA	Acronym for Bar Code Medication Administration
CBOC	Acronym for Community Based Outpatient Clinic
CLI	Abbreviation for Clinic Extract
CPT	Acronym for Current Procedural Terminology
Credit Stop Code	The Credit Stop Code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
CSHD	Acronym for Customer Support Help Desk
DSS	Acronym for Decision Support System (now known as MCAO)
DSS Credit Stop Code	The Credit Stop Code as determined by MCA.
DSS Product Department	<p>A code associated with products or services, which assists in the categorization and costing of those products. At this time, only medical center wards are being associated with a DSS Product Department in the DSS WARD file (#727.4). The DSS Product Department consists of a minimum of 4 characters as:</p> <p>ABBCxxx</p> <p>A = DSS CODE in NATIONAL SERVICE file (#730) BB = DSS PRODUCTION UNIT CODE in DSS PRODUCTION UNIT file (#729) C = DSS DIVISION IDENTIFIER in DSS DIVISION IDENTIFIER file (#727.3) xxx = A suffix of not more than three characters which must be numeric digits or uppercase alpha characters. The first character of the string may be "-", but that is not recommended.</p>
DSS Division Identifier	A single character code, either numeric (but not zero) or an uppercase alpha character. The character used in VistA file #727.3 (DSS DIVISION IDENTIFIER) as division identifier should exactly match the identifier associated with a medical center division in DSS/Austin.

Term	Definition
DSS Production Unit	A two character code which may contain both numeric and uppercase alpha characters. These DSS-compatible codes are based on the FMS sub-cost center scheme to categorize production unit output. The DSS PRODUCTION UNIT file (#729) holds the production unit codes approved for use by DSS.
DSS Stop Code	The Stop Code as determined by MCA.
ECS	Abbreviation for Event Capture System Extract
ECQ	Abbreviation for QUASAR Extract
Extract	Management tool used to track and account for procedures and delivered services, which are not handled in any existing VistA package.
Extract Files	The files that hold the data that has been extracted via the DSS Extract software.
Feeder Key	The product for workload extracted.
Feeder Location	The site location of data extracted.
IVP	Abbreviation for IV Detail Extract
LAB	Abbreviation for Laboratory Extract
LAR	Abbreviation for Lab Results Extract
LBB	Abbreviation for Blood Bank Extract
MAS	Acronym for Medical Administration Service
MCA	Acronym for Managerial Cost Accounting
MCAO	Acronym for Managerial Cost Accounting Office (formerly known as DSO)
MOV	Abbreviation for Transfer and Discharge Extract
NDC	Acronym for National Drug Code
NDF	Acronym for National Drug File
PRE	Abbreviation for Prescription Extract
PRO	Abbreviation for Prosthetics Extract
Provider	The actual provider of care performing the procedure. This provider can be a doctor, nurse, technician or any designated team of medical professionals.

Term	Definition
QUASAR	Acronym for Quality: Audiology and Speech Pathology Audit & Review
RAD	Abbreviation for Radiology Extract
SSN	Acronym for Social Security Number
Stop Code	The Stop Code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
SUR	Abbreviation for Surgery Extract
TRT	Abbreviation for Treating Specialty Change Extract
UDP	Abbreviation for Unit Dose Local Extract
VA	Acronym for Department of Veterans Affairs
VHA	Acronym for Veterans Health Administration
VistA	Acronym for Veterans Health Information Systems and Technology Architecture
Volume	Volume is associated with the number of procedures performed or the length of time actually spent performing the procedures.
YTD	Acronym for Year-to-Date

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Appendix A **Feeder Key Transmission**

The Feeder Key for the Clinic Extract is transmitted in the following format.

SSSCCCTTT4444N

These characters are determined by the ACTION TO SEND code as indicated in the following table.

Action to Send Code	Description
1 :SEND STOP CODE	SSS is the Stop Code. CCC=000. TTT is the length of appointment. PPPP=0000.
4 :SEND BOTH AS ONE RECORD WITH CHAR4 CODE	SSS is the Stop Code. CCC is the Credit Stop Code. If no Credit Stop Code assigned then "000" TTT is the length of appointment. 4444 is the CHAR4 Code. N if a no-show, otherwise '0' (zero).
5 :SEND BOTH AS ONE RECORD WITHOUT CHAR4 CODE	SSS is the Stop Code. CCC is the Credit Stop Code. TTT is the length of appointment. 4444=0000. N if a no-show, otherwise '0' (zero).

Appendix B **Create a LAR Translation Table**

A translation table is required to convert entries in the results field of the LAR extract from a free text to a numeric value for all types of lab tests. The translation table is a new table for the DSS VistA Extract Package. LAR TRANSLATION TABLE will convert free text results to a numeric value for all lab tests.

The translated numeric values are:

- 0 - Negative, Non-Reactive.
- 1 - Positive, Reactive.
- 2 - Borderline, Indeterminate.
- 3 - Test not Performed, Qty not sufficient or other reason.
- 5 - Result cannot be translated.

The Lab Results free text field contains many different coding schemes to indicate whether the results are negative or positive. The list of text with the translated values is as follows:

<u>RAW</u>	<u>Translation</u>	<u>RAW</u>	<u>Translation</u>
Negative	0	EQUIV	2
Positive	1	NRG	5
NEGATIVE	0	N	0
POSITIVE	1	R	1
Neg	0	Borderline	2
Pos	1	NEG.	0
nonreactive	0	POS.	1
NONREACTIVE	0	ND	0
reactive	1	Reactive	1
REACTIVE	1	Detected.	1
NEG	0	React	1
POS	1	Nonreact	0
NOTDET	0	WK POS	1
DETEC	1	+/-=pos	2
NON REAC	0	LSG	5
REAC	1	Reactive*	1
WK.POS	1	=+pos	1
WK.POS.	1	NEGATIV	0
NEG#	0	ND	0
POS#	1	INCONC.	2
BRDLINE	2	DONE	5
NR	0	NEH	5

Non-react	0	MEG	5
BRDLNE	2	P	1
**pos	1	NRG	5
***pos	1	Repeat	2
BDL	2	NE	5
EQUIVOCAL	2	NGE	5

<u>RAW</u>	<u>Translation</u>
REM	5
ND	0
NRE	5
See com	5
See rpt	5
Reac	1
NREACT	0
Type 1	5
2b	5
3a	5
BAS	5
N-I	5
Pend	5
RPC	5
QNS	3
P	1
FFT	5
+	1
-	0

Note:

Any value not in the table should return a “5”.

The sites will be responsible for maintaining/updating the table.

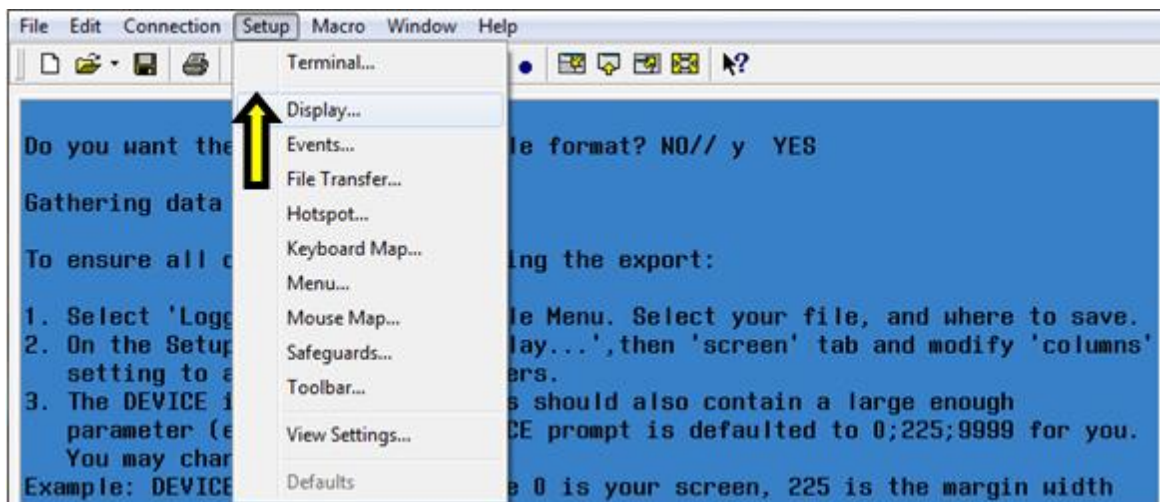
Translations cannot change the meaning of the free text field.

Non-numeric reported values for all tests would be stored in the translation field and available to Ad Hoc and SQL.

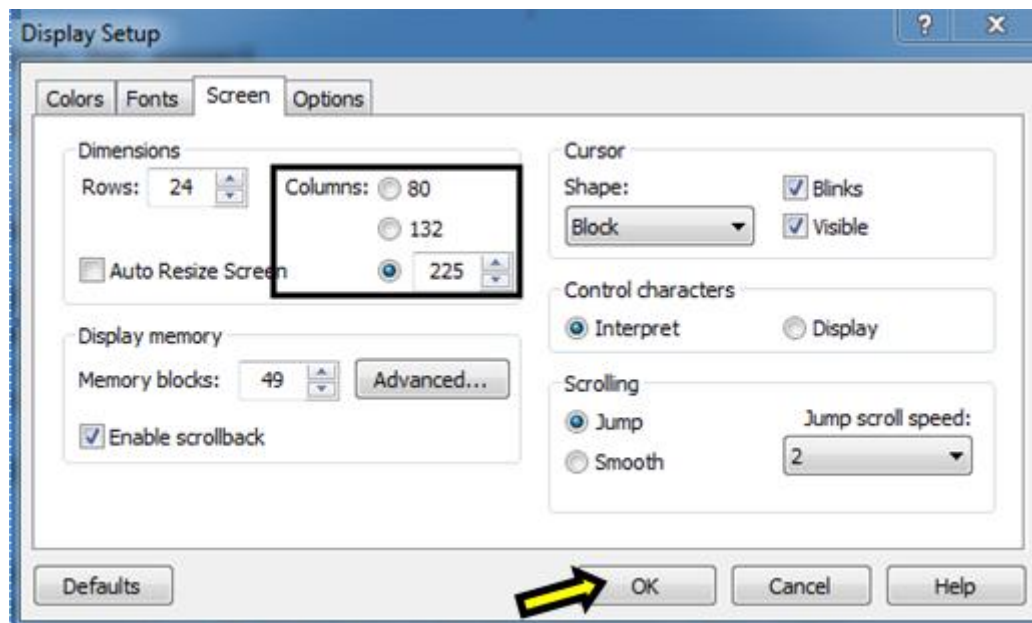
In many cases, it may take a long time to run this report (*possibly more than an hour or two*). Your screen may be tied up for some time once you set the report to run

Appendix C Exporting a Report to a Spreadsheet

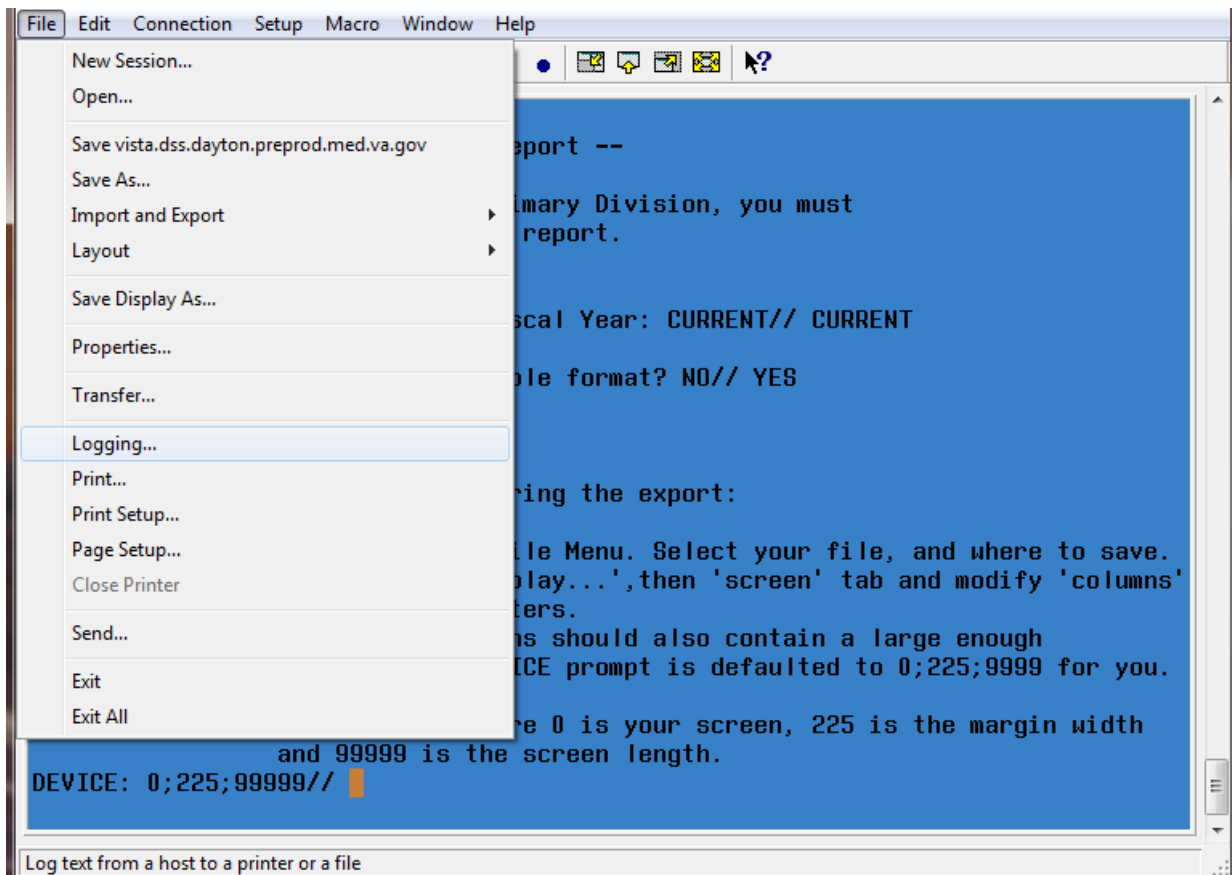
1. Select **Display** from the Setup menu.



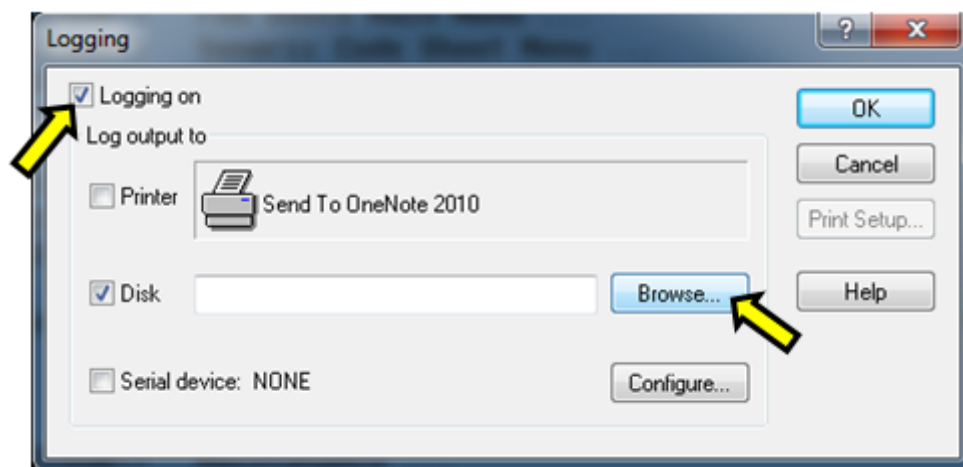
2. On the Screen tab, modify the number of Columns to at least 225. Click **OK**.



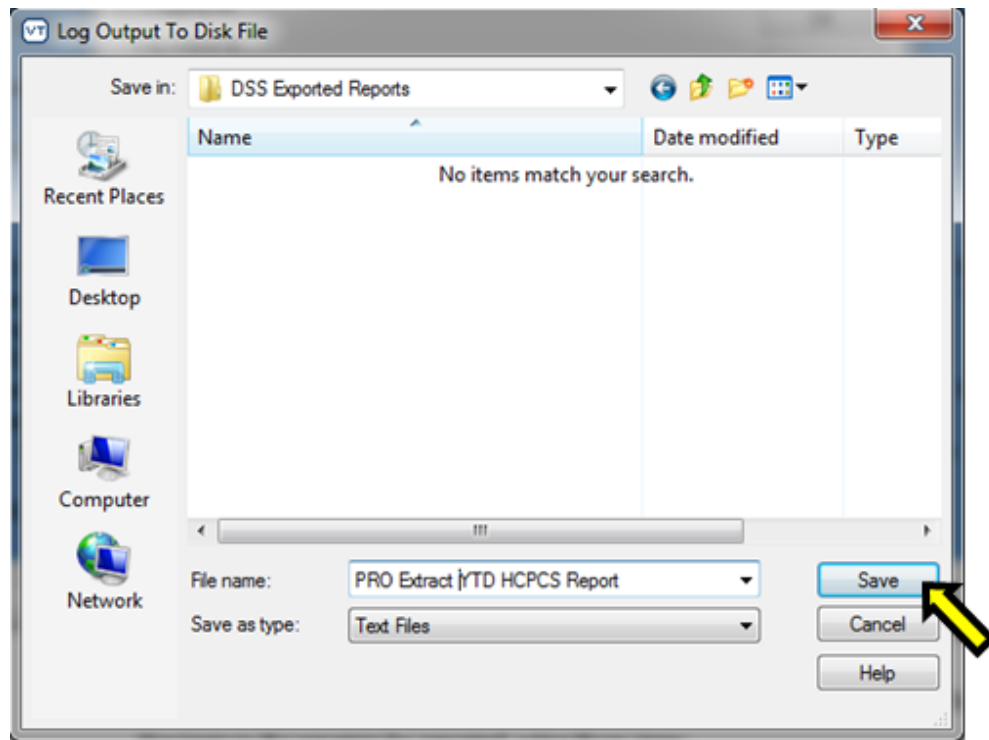
3. Select **Logging...** on the File menu.



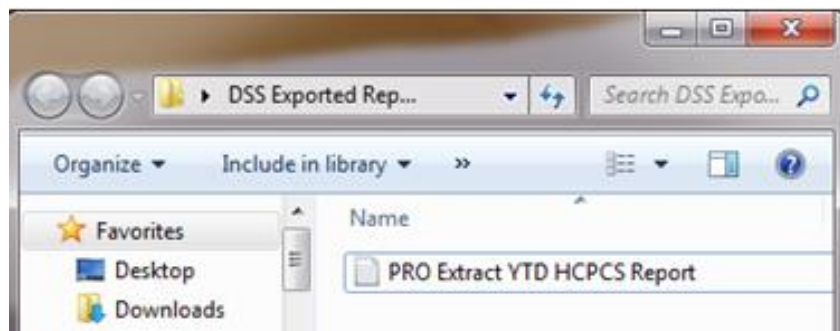
4. On the Logging popup, click to select **Logging on**. Then, select the **Disk** option and name the file. Click **Browse...**



5. Select the folder where the text file will be saved and click **Save**.



6. The file will be created in the folder identified.



7. Press **Enter** on your keyboard to keep the parameters at the DEVICE: 0;225;99999// prompt.

To ensure all data is captured during the export:

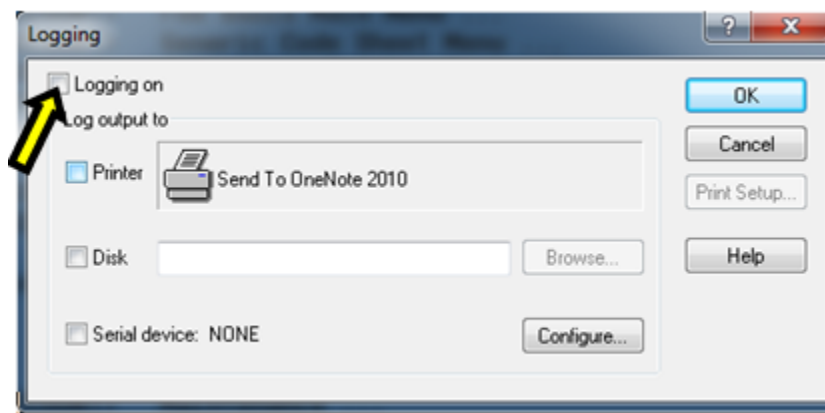
1. Select 'Logging...' from the File Menu. Select your file, and where to save.
2. On the Setup menu, select 'Display...', then 'screen' tab and modify 'columns' setting to at least 225 characters.
3. The DEVICE input for the columns should also contain a large enough parameter (e.g. 225). The DEVICE prompt is defaulted to 0;225;99999 for you. You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and 99999 is the screen length.

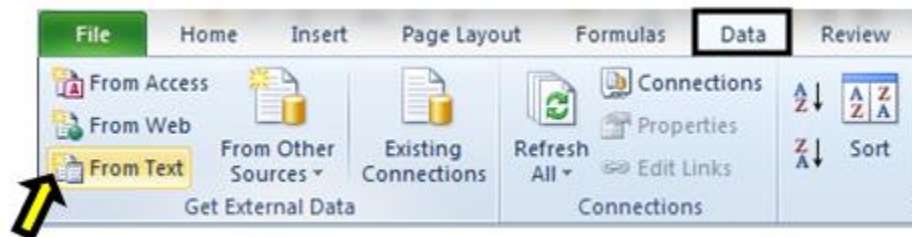
NOTE: In order for all number fields, such as SSN and Feeder Key, to be displayed correctly in the spreadsheet, these fields must be formatted as Text when importing the data into the spreadsheet.

DEVICE: 0;225;99999//

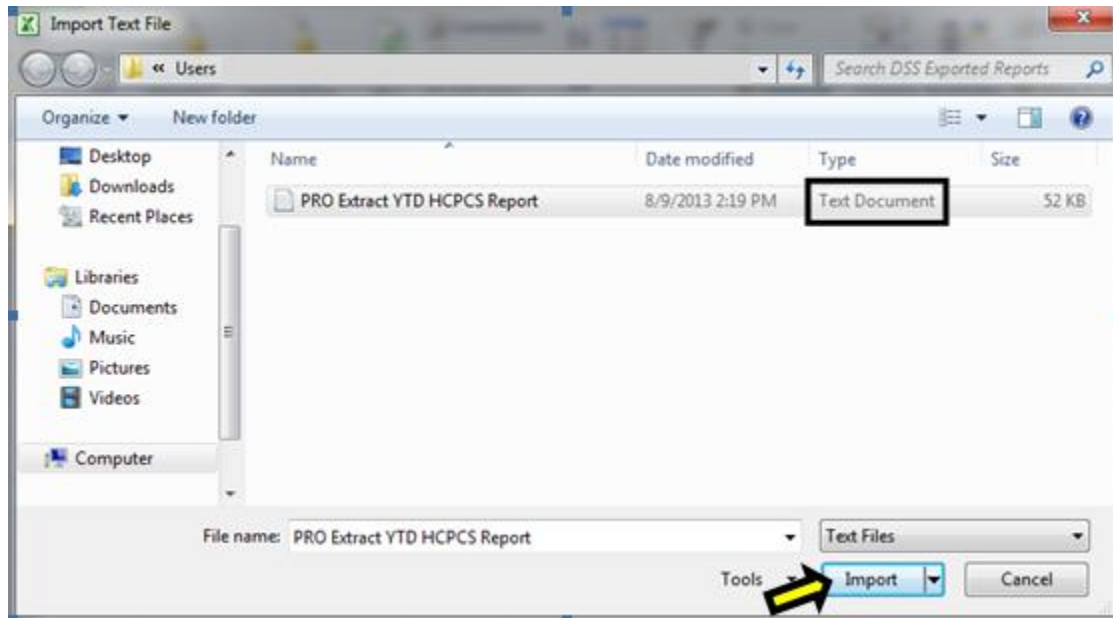
8. Once the running of the report has completed, to turn off the logging select **Logging...** on the File menu. On the Logging popup, click to deselect **Logging on**.



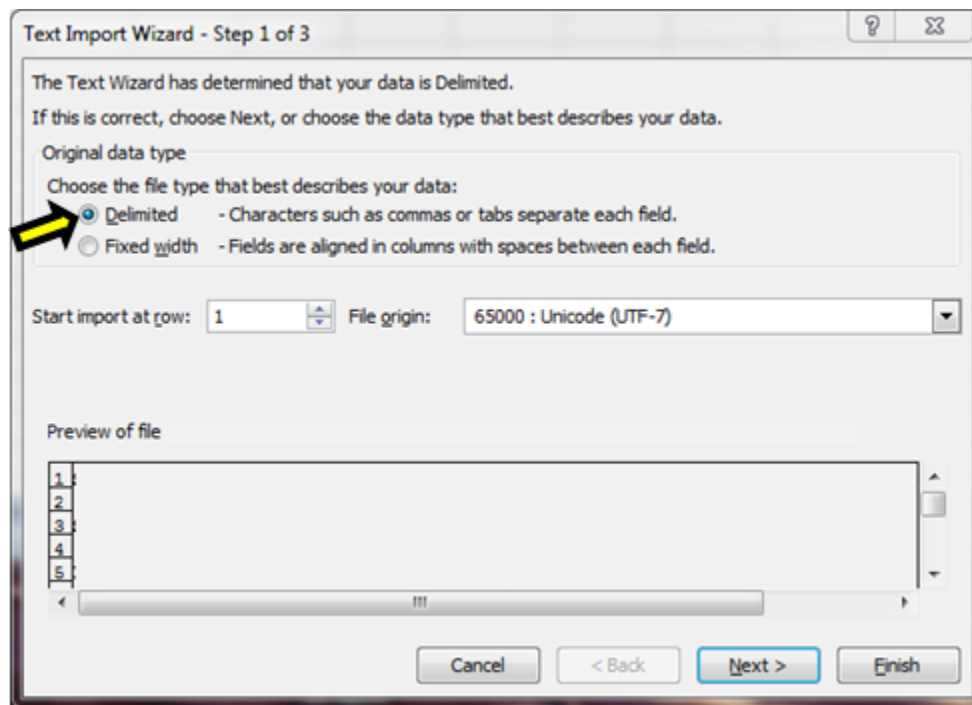
9. Open a new Excel workbook. Click the **Data** tab and select **From Text**.



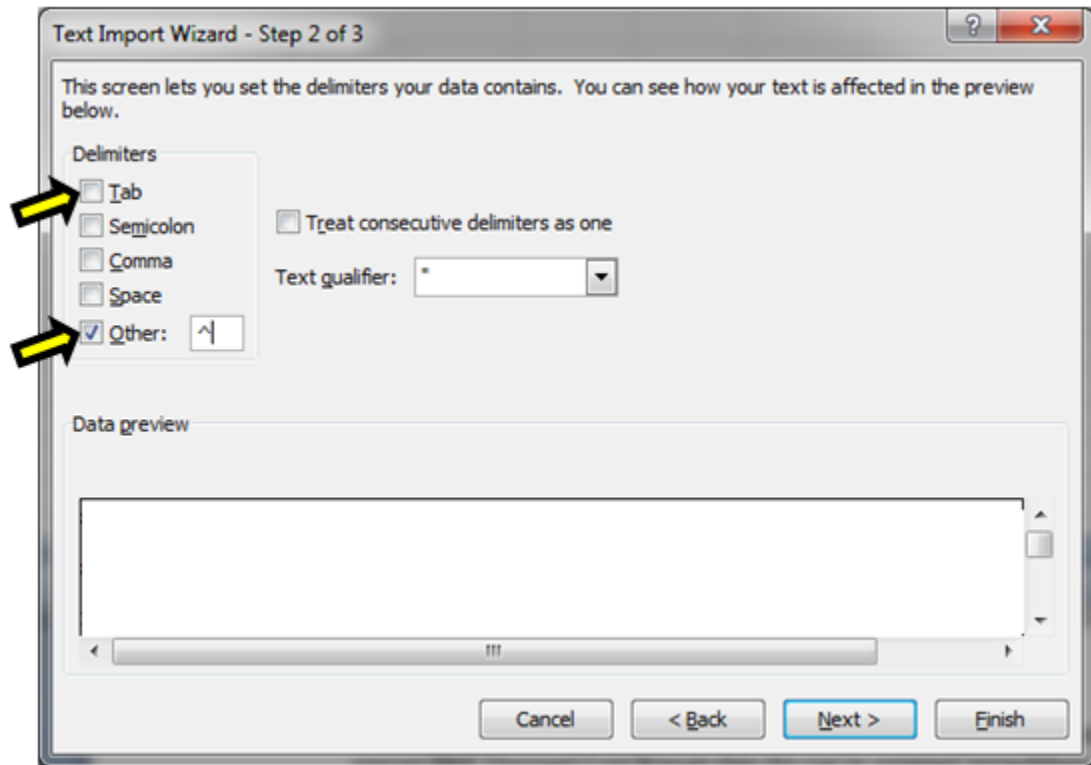
10. Navigate to the folder where the file was created. Select the text file that was created and click **Import**.



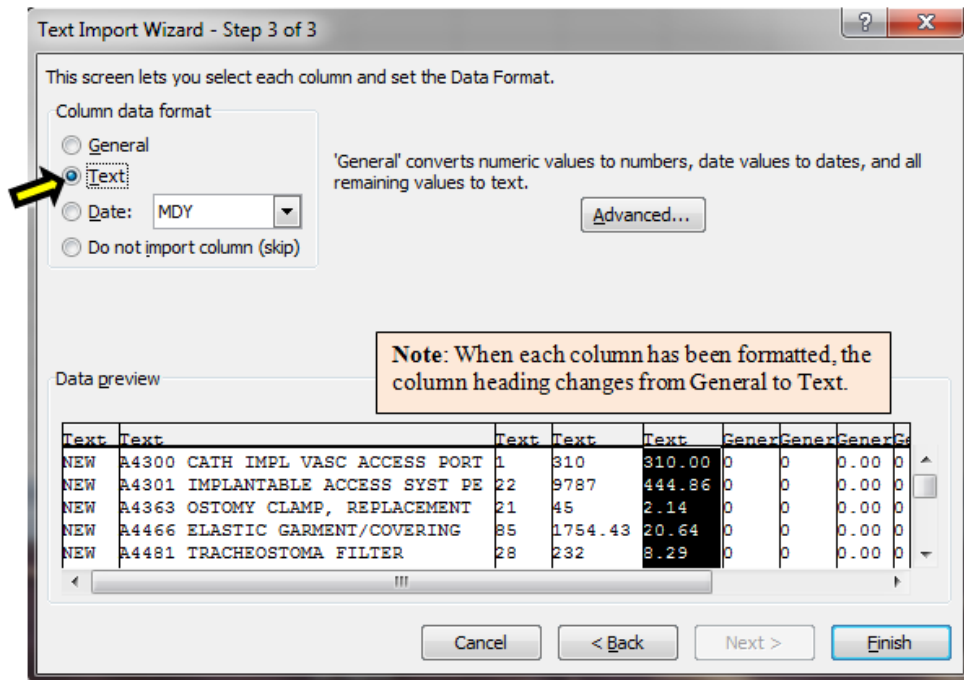
11. Chose **Delimited** as the data type on the Text Import Wizard – Step 1 of 3 screens. Click **Next**.



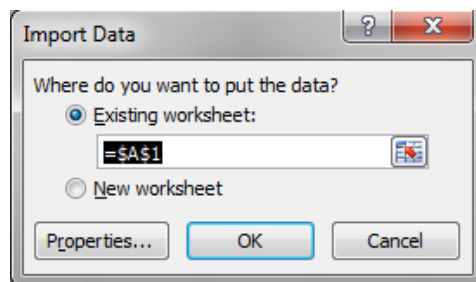
12. Under delimiters, uncheck **Tab**, then check **Other** and type a caret (^) as your delimiter on the Text Import Wizard – Step 2 of 3 screen. Click **Next**.



13. Text will be chosen as the format for each column on the Text Import Wizard – Step 3 of 3 screens. In the Data Preview section of the screen, click to highlight the column and select **Text** as the data format. (**Note:** All columns can be selected at once if the first column is selected and then hold the shift key and move the scroll bar to the far right and select the last column). Click **Finish** after each column has been formatted.



14. Click **OK** when the Import Data screen appears.



15. The report will be created and displayed in Excel.

A	B	C	D	E	F	G	H	I
REPORT TYPE	PSAS HCPCS	QTY COM	TOTAL COM	AVE COM	QTY VA	TOTAL VA	AVE VA	QTY LABE
NEW	A4265 PARAFFIN	68	1455.32	21.40	0	0	0	0
NEW	A4300 CATH IMPL VASC ACCESS PORT	1	310	310.00	0	0	0	0
NEW	A4301 IMPLANTABLE ACCESS SYST PE	22	9787	444.86	0	0	0	0
NEW	A4363 OSTOMY CLAMP, REPLACEMENT	21	45	2.14	0	0	0	0
NEW	A4466 ELASTIC GARMENT/COVERING	85	1754.43	20.64	0	0	0	0
NEW	A4481 TRACHEOSTOMA FILTER	28	232	8.29	0	0	0	0