

Pharmacy Benefits Management (PBM) Technical Manual/Security Guide



Software Version 4.0

Revised July 2014

June 2005

**Department of Veterans Affairs
Office of Information and Technology (OI&T)
Product Development**

Revision History

Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists “All,” replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

Date	Revised Pages	Patch Number	Description
7/2014	i, 18	PSU*4*19	Added new API \$\$CSI^ICDEX() to Section 8.1, Integration Agreements (IAs). (Taraiza Bennett, PM; B. Thomas, Tech. Writer)
07/2012	19	PSU*4*20	Updated only the Callable Routines section on this page. (A. Scott, PM; T. Dawson, Tech. Writer)
02/2006	iii, 5, 9, 11, 15, 17-19, 21	PSU*4*3	PBM Extract Enhancements #3 project. Updated Table of Contents. Added PBM Health Level 7 (HL7) Chemistry Lab messaging functionality to applicable sections. Added routines PSULRHL1, PSULRHL2, and PSULRHL3 to Routines section. Added references to HLO package to External Relations and Internal Relations sections. Added list of DBIA's to Section 8.1, Integration Agreements. Added new Glossary entries for CMOP-NAT, HL7, and HLO. (R. Singer, PM; M. Newman, Tech. Writer)
06/2005	All		Original Released PBM V. 4.0 Technical Manual (T. Holley, PM; C. McCollister, Tech. Writer)

(This page included for two-sided copying.)

Table of Contents

1. Introduction.....	1
2. Orientation	3
3. Implementation and Maintenance	5
3.1. Resource Requirements	5
3.2. Implementation Requirements	5
3.3. System Configuration	5
4. Files	7
5. Routines	11
6. Exported Options.....	13
6.1. New Options	13
7. Archiving and Purging.....	15
8. External Relations	17
8.1. Integration Agreements (IAs)	18
9. Callable Routines	19
10. Internal Relations	19
11. Package-Wide Variables	19
12. Technical Assistance.....	19
13. Software Product Security	19
14. Glossary	21

(This page included for two-sided copying.)

1. Introduction

Pharmacy Benefits Management (PBM) Version 4.0 is a new enhanced version of the software and replaces PBM Version 3.0. In a series of three enhancements, new extracts and reports were created, existing extracts were modified, and some options were modified to increase the functionality of this software package. For more detail, refer to the *Pharmacy Benefits Management V. 4.0 Release Notes* document.

The software extracts medication dispensing data elements from the Outpatient Pharmacy, Inpatient Medications Intravenous (IV) and Unit Dose (UD), Automatic Replenishment/Ward Stock (AR/WS), Controlled Substances (CS) modules, Procurement information from Drug Accountability, Integrated Funds Control, Accounting and Procurement (IFCAP), and a limited amount of Laboratory data on a monthly basis.

The extracted data is electronically exported via MailMan to the PBM section at Hines Department of Veterans Affairs Medical Center (VAMC). MailMan messages are downloaded to text files onto the PBM network. These electronic messages are then passed through a translation process, which pulls text files into a database format and is checked for quality assurance and converts all local drug names to a common drug name and all local dispensing units to a common dispensing unit if possible. After translation, the information is added to the PBM national database.

Through an option placed on the pharmacy supervisor menu, the software makes data extraction reports available at local VAMCs and allows local management to use this data to project local drug usage and identify potential drug accountability problem areas. The PBM section is able to provide information on Local Facility, Veterans Integrated Service Network (VISN), and National product use on monthly, quarterly, and annual intervals. Pharmacy personnel at VAMCs and VISNs shall use this application to collect and report on pharmacy and patient statistics through user-executed options. Users of the database include the PBM, VAMCs, VISNs, and the research community.

PBM Version 4.0 extracts additional data elements and modifies current extracts to take advantage of enhancements made to the other Pharmacy modules since the release of previous versions (D&PPM V. 2.0) and PBM Version 3.0.

The enhancements included in PBM V.4.0 are documented in the Pharmacy Benefits Management Release Notes V. 4.0.

Related Manuals

Pharmacy Benefits Management Release Notes V. 4.0

Pharmacy Benefits Management Installation Guide V. 4.0

Pharmacy Benefits Management User Manual V. 4.0

(This page included for two-sided copying.)

2. Orientation

Within this documentation, several notations need to be outlined.

- Menu options will be italicized.
Example: *Manual Pharmacy Statistics* indicates a menu option.
- Screen prompts will be denoted with quotation marks around them.
Example: "Select DRUG:" indicates a screen prompt.
- Responses in bold face indicate what the user is to type in.
Example: Printing a MAR report by ward group **G**, by ward **W** or by patient **P**.
- Text centered between arrows represents a keyboard key that needs to be pressed in order for the system to capture a user response or move the cursor to another field. **<Enter>** indicates that the Enter key (or Return key on some keyboards) must be pressed. **<Tab>** indicates that the Tab key must be pressed.
Example: Press **<Tab>** to move the cursor to the next field.
Press **<Enter>** to select the default.



- **Note:** Indicates especially important or helpful information.
- Some of the menu options have several letters that are capitalized. By entering in the letters and pressing **<Enter>**, the user can go directly to that menu option (the letters do not have to be entered as capital letters).

Example: From the *Unit Dose Medications* option: the user can key **INQ** and proceed directly into the *INquiries Menu* option.

- **?, ??, ???** One, two, or three question marks can be entered at any of the prompts for on-line help. One question mark elicits a brief statement of what information is appropriate for the prompt. Two question marks provide more help, plus the hidden actions and three question marks will provide more detailed help, including a list of possible answers, if appropriate.
- **^** Caret (up arrow or a circumflex) and pressing **<Enter>** can be used to exit the current option.

(This page included for two-sided copying.)

3. Implementation and Maintenance

3.1. Resource Requirements

New PBM Health Level 7 (HL7) Chemistry Lab messaging to PBM functionality requires the use of HLO (HL7 Optimized), which requires port 5001 in live accounts and port 5026 in test accounts. If a site is unable to dedicate these ports, special arrangements must be made with the HLO team.



Note: Considerable network traffic is generated by PBM HL7 messages.

3.2. Implementation Requirements

After the KIDS installation has completed, appropriate Pharmacy and Information Resource Management (IRM) personnel need to be added to the PSU PBM mail group. It is recommended that the Laboratory Information Manager (LIM) at each facility be added to the mail group to monitor data extracted from the Laboratory files.



Note: It is recommended that the members of the PSU PBM mail group be limited due to the length and number of MailMan messages generated.

Schedule the *Automatic Pharmacy Statistics* [PSU PBM AUTO] option to be executed on a monthly basis at a time when there will be the least amount of activity on the system. Please schedule the *Automatic Pharmacy Statistics* [PSU PBM AUTO] option to run after the *Update AMIS Stats File* [PSGW UPDATE AMIS STATS] option has been executed.

For the remaining packages from which PBM extracts data, no statistical compilation options need to be executed before data extraction can be accomplished.

The DPPM.MED.VA.GOV domain needs to exist at each facility for transmission.



Note: Patch HL*1.6*126 is required for the PBM HL7 Chemistry Lab messaging functionality. For more information, see the patch description for project PSU*4*3

3.3. System Configuration

There are no configurable site parameters involved in the implementation of this product.

(This page included for two-sided copying.)

4. Files

A new PBM PATIENT DEMOGRAPHICS file (#59.9) was added to PBM V. 4.0 as a repository in which to temporarily store new or updated patient demographic data in real time until the data is compiled and transmitted on a monthly basis to the PBM national database. Only one demographics record per patient shall be retained in the file for a reporting period. The data is retained in this file for 75 days, after which time it is purged.

The PBM V. 4.0 software extracts data from the following files:

Extract	File Name/#
IV	PATIENT (#2) MEDICAL CENTER DIVISION (#40.8) DRUG (#50) VA PRODUCT (#50.68) <i>[Only if NDF V. 4.0 is installed.]</i> IV ADDITIVE (#52.6) IV SOLUTIONS (#52.7) PHARMACY PATIENT (#55) PHARMACY PATIENT IV SUB-FILE (#55.01) NEW PERSON (#200)
UD	PATIENT (#2) MEDICAL CENTER DIVISION (#40.8) DRUG (#50) VA PRODUCT (#50.68) <i>[Only if NDF V. 4.0 is installed.]</i> PHARMACY PATIENT (#55) PHARMACY PATIENT UD SUBFILE (#55.06) NEW PERSON (#200)
AR/WS Stats	MEDICAL CENTER DIVISION (#40.8) DRUG (#50) VA PRODUCT (#50.68) AR/WS STATS (#58.5) OUTPATIENT SITE (#59)
Prescription	PATIENT (#2) HOSPITAL LOCATION (#44) DRUG (#50) DRUG UNITS (#50.607) VA PRODUCT (#50.68) <i>[Only if NDF V. 4.0 is installed.]</i> PRESCRIPTION (#52) Rx PATIENT STATUS (#53) OUTPATIENT SITE (#59) NEW PERSON (#200)
Procurement	MEDICAL CENTER DIVISION (#40.8) DRUG (#50) ORDER UNIT (#51.5) DRUG ACCOUNTABILITY ORDER (#58.811) DRUG ACCOUNTABILITY TRANSACTION (#58.81) OUTPATIENT SITE (#59) PROCUREMENT & ACCOUNTING TRANSACTIONS file (#442)

Extract	File Name/#
Controlled Substances	PATIENT (#2) MEDICAL CENTER DIVISION (#40.8) DRUG (#50) VA PRODUCT (#50.68) DRUG ACCOUNTABILITY STATS (#58.8) DRUG ACCOUNTABILITY TRANSACTION (#58.81) OUTPATIENT SITE (#59)
Patient Demographics	PATIENT (#2) INSTITUTION (#4) PATIENT ENROLLMENT (#27.11) PHARMACY PATIENT (#55) NEW PERSON (#200)
Outpatient Visits	PATIENT (#2) INSTITUTION (#4) ICD DIAGNOSIS (#80) CPT file (#81) VISIT (#9000010) V POV (#9000010.07) V CPT (#9000010.18)
Inpatient PTF Record	PATIENT (#2) INSTITUTION (#4) PTF (#45) ICD DIAGNOSIS (#80) ICD OPERATION/PROCEDURE (#80.1)
Provider Data	PATIENT (#2) PROVIDER CLASS (#7) PRESCRIPTION (#52) REFILL SUB-FILE (#52.1) PARTIAL SUB-FILE (#52.2) PHARMACY PATIENT IV ORDER SUB-FILE (#55.01) PHARMACY PATIENT UD ORDER SUB-FILE (#55.06) NEW PERSON (#200) SERVICE/SECTION (#49) PERSON CLASS (#8932.1)
Allergy/Adverse Event	PATIENT (#2) INSTITUTION (#4) SERVICE/SECTION (#49) DRUG (#50) DRUG INGREDIENTS (#50.416) VA GENERIC (#50.6) VA DRUG CLASS (#50.605) PATIENT ALLERGIES (#120.8) GMR ALLERGIES (#120.82) ADVERSE REACTION REPORTING (#120.85)
Vital/Immunization	PATIENT (#2) INSTITUTION (#4) GMRV VITAL MEASUREMENT (#120.5) GMRV VITAL TYPE (#120.51) GMRV VITAL QUALIFIER (#120.52) V IMMUNIZATION (#9000010.11) IMMUNIZATION (#9999999.14)

Extract	File Name/#
Laboratory	PATIENT (#2) MEDICAL CENTER DIVISION (#40.8) DRUG (#50) PRESCRIPTION (#52) PHARMACY PATIENT IV ORDER SUB-FILE (#55.01) PHARMACY PATIENT UD ORDER SUB-FILE (#55.06) OUTPATIENT SITE (#59) LABORATORY TEST (#60) LABORATORY TEST FILE SUB-FILE (#60.01) LAB DATA (#63) (#63.04)

Data from the following files are pushed to PBM via event-driven HL7 messaging.

	File Name/#
Triggers	Data from these files are encapsulated in HL7 messages to PBM
Verification of chemistry lab results.	PATIENT (#2) LABORATORY TEST (#60) LAB DATA (#63) LAB LOINC (#95.3)

Option	File Name/#
<i>Map Pharmacy Locations</i> [PSU MAP PHARMACY LOCATIONS]	PHARMACY AOU STOCK (#58.1) DRUG ACCOUNTABILITY STATS (#58.8) MEDICAL CENTER DIVISION (#40.8) OUTPATIENT SITE (#59)
<i>Automatic Pharmacy Statistics</i> [PSU PBM AUTO]	GENERIC INVENTORY (#445) [PBM has current agreement.] UNIT OF ISSUE (#420.5) [PBM has current agreement.] PROCUREMENT & ACCOUNTING TRANSACTIONS file (#442)
<i>Manual Pharmacy Statistics</i> [PSU PBM MANUAL]	GENERIC INVENTORY (#445) [PBM has current agreement.] UNIT OF ISSUE (#420.5) [PBM has current agreement.] PROCUREMENT & ACCOUNTING TRANSACTIONS file (#442)

Reports	File Name/#
Summary Reports	DRUG (#59)
UD AMIS Summary Report	AMIS 334-341 (#42.6) AMIS 345&346 (#42.7)
AR/WS AMIS Summary Report	AR/WS STATS (#58.5)

Mail Messages	File Name/#
MailMan	MAILMAN SITE PARAMETERS (#4.3)
HL7	PATIENT (#2) LABORATORY TEST (#60) LAB DATA (#63) LAB LOINC (#95.3)

(This page included for two-sided copying.)

5. Routines

The following is a list of routines seen for PBM when the new routine set is loaded. The first line of each routine contains a brief description of the general function of the routine. Use the Kernel *First Line Routine Print* [XU FIRST LINE PRINT] option to print a list of just the first line of each routine.

PSOORDER	PSUAA1	PSUAA2	PSUALERT	PSUAMC	PSUAR0	PSUAR1	PSUAR2
PSUAR3	PSUAR4	PSUAR5	PSUAR6	PSUAR7	PSUCP	PSUCP1	PSUCP2
PSUCP3	PSUCS0	PSUCS1	PSUCS17	PSUCS2	PSUCS3	PSUCS4	PSUCS5
PSUCSR0	PSUCSR1	PSUCSR2	PSUDBQUE	PSUDEM0	PSUDEM1	PSUDEM2	PSUDEM3
PSUDEM4	PSUDEM5	PSUDEM6	PSUDEM7	PSUDEM8	PSUDEM9	PSUENV	PSUHL
PSULR0	PSULR1	PSULR2	PSULR3	PSULR4	PSULR5	PSULR6	PSULRHL1
PSULRHL2	PSULRHL3	PSUMAP0	PSUMAPR	PSUOP0	PSUOP1	PSUOP2	PSUOP3
PSUOP4	PSUOP5	PSUOP6	PSUOP7	PSUOP8	PSUOPAM	PSUOPMD	PSUPR0
PSUPR1	PSUPR2	PSUPR3	PSUPR4	PSUPR5	PSUPR6	PSURT1	PSURT2
PSURTQ	PSUSUM1	PSUSUM2	PSUSUM3	PSUSUM4	PSUSUM5	PSUSUM6	PSUSUM7
PSUTL	PSUTL1	PSUUD0	PSUUD1	PSUUD2	PSUUD3	PSUUD4	PSUUD5
PSUUD6	PSUUD7	PSUV0	PSUV1	PSUV10	PSUV11	PSUV12	PSUV2
PSUV3	PSUV4	PSUV5	PSUV6	PSUV7	PSUV8	PSUV9	PSUVIT
PSUVIT0	PSUVIT1	PSUVIT2					

107 routines



Note: Any PSU routine in the system that is not listed above for PBM 4.0 is no longer needed by the application and may be deleted.

(This page included for two-sided copying.)

6. Exported Options

Six options are exported with PBM version 4.0. These options are described in more detail in the *PBM User Manual V. 4.0*.

- *Automatic Pharmacy Statistics* [PSU PBM AUTO]
- *Manual Pharmacy Statistics* [PSU PBM MANUAL]
- *Pharmacy Background Job Check* [PSU PBM JOB CHECK]
- *Retransmit Patient Demographic Data* [PSU RETRANSMIT PATIENT DATA] – New option added in PBM V. 4.0
- *Map Pharmacy Locations* [PSU MAP PHARMACY LOCATIONS] – New option added in PBM V. 4.0
- *PBM Manager Menu* [PSU PBM MANAGER MENU] – New option added in PBM V. 4.0

6.1. New Options

The following describes new options that are included in PBM V. 4.0.

Retransmit Patient Demographic Data **[PSU RETRANSMIT PATIENT DATA]**

The *Retransmit Patient Demographic Data* [PSU RETRANSMIT PATIENT DATA] option was created to retransmit patient demographic data stored in the new PBM file. When a user first enters the option, the software shall display the purpose of this option and the dates available for inclusion in the extract. Full months are available for monthly extract retransmissions, or a date range may be selected from the available dates. Modified patient data is available for the preceding 75 days.

Map Pharmacy Locations **[PSU MAP PHARMACY LOCATIONS]**

The *Map Pharmacy Locations* [PSU MAP PHARMACY LOCATIONS] option was created to allow a user to map Area of Uses from the AR/WS Stats application, Narcotic Area of Uses from the CS application, and Pharmacy Locations from the Drug Accountability application to a specific Division or Outpatient Site.

PBM Manager Menu
[PSU PBM MANAGER MENU]

This option was created to grant the user access to the following options:

- *Manual Pharmacy Statistics* [PSU PBM MANUAL]
- *Retransmit Patient Demographic Data* [PSU RETRANSMIT PATIENT DATA]
- *Map Pharmacy Locations* [PSU MAP PHARMACY LOCATIONS]

7. Archiving and Purging

The data that is collected for the PBM extract is stored in the temporary globals (^XTMP and ^TMP). Data stored in the ^TMP global is deleted once the data is compiled and transmitted. The major portion of the data is stored in the ^XTMP global. A three (3)-day purge date is assigned. If a site does not regularly purge data in the ^XTMP global, the data will only be deleted the next time the *Automatic Pharmacy Statistics* [PSU PBM AUTO] or *Manual Pharmacy Statistics* [PSU PBM MANUAL] options are run.

The PBM HL7 Lab messaging component stores PBM Chemistry Lab messages in the ^DIZ(9999) global on the CMOP-NAT server. A nightly job loads the PBM Chemistry Lab messages into a flat file and flags those messages as they are loaded, then purges the messages from the previous night's job.

(This page included for two-sided copying.)

8. External Relations

PBM V. 4.0 relies (minimum) on the following external packages. This software is not included in this package and must be installed before this version of PBM is completely functional.

Package	Minimum Version Needed
Adverse Reaction Tracking (ART)	4.0
Auto Replenishment/Ward Stock (AR/WS)	2.3
Controlled Substances (CS)	3.0
Drug Accountability	3.0
HLO (Health Level 7 Optimized)	1.6
Inpatient Medications	5.0
Integrated Funds Control, Accounting and Procurement (IFCAP)	5.1
Kernel	8.0
Laboratory	5.2
MailMan	8.0
National Drug File (NDF)	4.0
Outpatient Pharmacy	7.0
Patient Care Encounter (PCE)	1.0
Patient Information Management System (PIMS)	5.3
Pharmacy Data Management (PDM)	1.0
VA FileMan	22.0
Visit Tracking	2.0

Verified Chemistry Lab results are pushed, rather than extracted, to PBM.

Verified Chemistry Lab results trigger the creation of an HL7 message containing data from the lab. These messages are sent to the CMOP-NAT sever, where a PBM process loads the data into flat files for export to an SQL database.

8.1. Integration Agreements (IAs)

DBIA 3565 to subscribe to the LR70 ALL EVSEND RESULTS protocol

DBIA 998 to step through ^DPT(i,"LR" go get the IEN to file #63

DBIA 91-A to step through ^LAB(60 to get the name of the test

DBIA 3630 to call the HL7 PID builder

DBIA 4727 to call EN^HLOCNRT

DBIA 3646 to call API: \$\$EMPL^DGSEC4

DBIA 4658 to call API: \$\$TSTRES^LRRPU

DBIA 5747 to call API: \$\$CSI^ICDEX()

PSU*4*3 has Integration Agreements (IAs) with the packages listed above. For complete information regarding the IAs, please refer to the *DBA MENU* [DBA] option on FORUM and then the *Integration Agreements Menu* [DBA IA ISC] option.

9. Callable Routines

Application Program Interfaces (APIs), callable routines, and entry points can be viewed by first choosing the DBA menu option on FORUM and then choosing the INTEGRATION CONTROL REGISTRATIONS (IAs) Menu option.

10. Internal Relations

All of the options in this package can be invoked independently except for Laboratory, which is automatically run when the IV, UD, or Prescriptions extracts are run. The PBM HL7 messaging functionality is automatic and transparent to users. IRMs can monitor PBM messages using HLO monitoring utilities and by viewing the PSU SEND HL LOGICAL LINK.

11. Package-Wide Variables

PBM V. 4.0 contains several variables, such as PSUDIV, and all variables are stored in ^XTMP (PSUOPTS).

12. Technical Assistance

If problems of a technical nature are encountered with this software package, please contact the National VistA Support HELP DESK.

13. Software Product Security

There are no security issues related to the Pharmacy Benefits Management software package.

(This page included for two-sided copying.)

14. Glossary

**Automatic Replenishment/
Ward Stock (AR/WS)**

A method of drug distribution and inventory management within a hospital. Drug products can be automatically inventoried and delivered to an Area of Use (AOU) or requested on demand.

CMOP-NAT

Consolidated Mail Outpatient Pharmacy's national server. This server hosts PSUHL2 & PSUHL3, which are the PBM components to catch and process the PBM HL7 Chemistry Lab results sent from each site.

Controlled Substance

A drug that has been marked for tracking through the Controlled Substances package. It is usually narcotic.

Dispensing Unit

This field is used to indicate the pharmacy dispensing units when converting the unit per issue to the pharmacy dispensing units.

Drug

A substance used to treat illness or disease.

HL7

Health Level Seven communication protocol.

HLO

HL7 Optimized (patch HL*1.6*126).

Hyperalimentation (Hyperal)

Long term feeding of a protein-carbohydrate solution. Electrolytes, fats, trace elements, and vitamins can be added. Since this solution generally provides all necessary nutrients, it is commonly referred to as Total Parenteral Nutrition (TPN). A hyperal is composed of many additives in two or more solutions. When the labels print, they show the individual electrolytes in the hyperal order.

IFCAP

Integrated Funds Distribution Control Point Activity, Accounting and Procurement. A VA software package that tracks procurement and payment.

Invoice

A bill for ordered goods. Each invoice is numbered. See entry for Order Number vs. Item Number.

IV Additive

A drug that is added to an IV solution for the purpose of parenteral administration. An additive can be an electrolyte, a vitamin, or other nutrient; or an antibiotic. Only electrolyte or multivitamin type additives can be entered as IV fluid additives in Computerized Patient Record System (CPRS).

IV Solution

Usually a Large Volume Parenteral (LVP), administered as a vehicle for additive(s) or for pharmacological effect of the solution itself. Infusion is generally continuous. An LVP or piggyback has only one solution (primary solution). A hyperal can have one or more solutions.

MailMan

An electronic mail, teleconferencing, and networking system.

Order

VA's request for goods from the vendor.

**Order Number vs.
Invoice Number**

An order number is a VA number by which to charge the ordered goods. The invoice number is the vendor's number for billing the ordered goods. There can be many invoice numbers assigned to one order number because by law, certain drugs have to be placed on an invoice by itself. Also drugs can come from different distribution centers, which necessitates different invoice numbers.

Outpatient Site

An area within a facility that treats patients that are not admitted to the facility. If a facility has more than one Outpatient dispensing area, it is necessary to link each pharmacy location to the appropriate Outpatient site (area) for the collection of Outpatient dispensing data.

PBM

Pharmacy Benefits Management.

Pharmacy Location

An inventory location created to store a select group or all of non-controlled drugs and track their balance and activity.

Prescription

This term is now referred to throughout the software as medication orders.

Prime Vendor	A procurement system where each section orders pharmaceutical supplies directly from one primary vendor via computer link.
Process	Process is matching invoice data with data in VistA and validating the data. Matching is accomplished by comparing the line item data on the invoice with its entry in the DRUG file (#50). Validating is accomplished by confirming the quantity received vs. the quantity invoiced. Anyone holding the PSA ORDERS key can process the invoice.
Provider	The person who authorized an order. Only users identified as providers who are authorized to write medication orders may be selected.
Reporting Period	The period for the Start/Stop dates entered by the user for the PBM extract.
Syringe	Type of IV that uses a syringe rather than a bottle or bag. The method of infusion for a syringe-type IV may be continuous or intermittent.
Unit	A standard form of measure.
Unit of Issue	The packaging unit used at the inventory point to distribute the item.
VistA	Veterans Health Information Systems and Technology Architecture.

(This page included for two-sided copying.)