



**PHARMACY BENEFITS
MANAGEMENT (PBM)
EXTRACT ENHANCEMENTS
Phase 1**

RELEASE NOTES

PSU*3*19

June 2002

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Introduction

The *VISTA* Pharmacy Benefits Management (PBM) V. 3.0 application is being enhanced to meet the reporting requirements placed on the PBM Strategic Healthcare Group (SHG) by external bodies such as the General Accounting Office (GAO), the Institute of Medicine (IOM), and congressional oversight bodies. PBM V. 3.0 extracts medication dispensing data from multiple files in *VISTA* and electronically exports the data via MailMan to a national database housed at the PBM office located at Hines.

The data set captured by the PBM V. 3.0 application will be expanded and enhanced to support the VA National Formulary (VANF), disease management issues, and patient safety initiatives. A series of three software patches will be released to provide the requested functionality. This is the first of these patches, which creates four new extracts to gather patient demographic, outpatient visit, inpatient Patient Treatment File (PTF) and provider data. Modifications will also be made to existing Prescription, Unit Dose, IV and Controlled Substances extracts. New summary reports will be created to provide a listing of incomplete provider records and the number of unique pharmacy patients serviced by the facility.

IMPORTANT NOTE The run time for the Automatic and Manual Pharmacy Statistics options will significantly increase due to the addition of 4 new extracts. Expect the extracts to run two to three time longer. The increased processing time is due primarily to the Patient Demographics and Outpatient Visits Extract.

New Fields

This patch adds no new fields to any existing Pharmacy files.

Changed Menu Options

The *Automatic Pharmacy Statistics* [PSU PBM AUTO] and *Manual Pharmacy Statistics* [PSU PBM MANUAL] options are enhanced to include four new extracts to gather patient demographics, outpatient visit, inpatient PTF and provider data.

The *Pharmacy Background Job Check* [PSU PBM JOB CHECK] option which is scheduled automatically by the *Automatic Pharmacy Statistics* [PSU PBM AUTO] option has been modified to send a MailMan message to local and remote members of the facility's PSU PBM mail group and to the national PBM database at Hines if the scheduled monthly extract has not completed within 6 days.

New Actions

Patient Demographic summary reports are automatically generated if the IV, Unit Dose, or Prescription extracts are run independently or in combination. A provider data summary report can be generated to provide a listing of incomplete provider records.

Changed Actions

The *Manual Pharmacy Statistics* [PSU PBM MANUAL] option can now be used to receive the delimited data messages for any date range without having to send a copy to the PBM section for addition to the master file. The delimited data messages will also be sent to local and remote members of the PSU PBM mail group.

When executing the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option, a warning message may be displayed if another extract is running or a previous job did not complete due to an error or system problem. The user will be advised to check TaskMan to verify whether or not a job is actually running before continuing and tasking another job.

```
Select OPTION NAME:  PSU PBM MANUAL           Manual Pharmacy Statistics
Manual Pharmacy Statistics

PLEASE NOTE: AN EXTRACT IS CURRENTLY RUNNING, OR

                A PREVIOUS JOB HAS NOT COMPLETED DUE TO
                AN ERROR OR SYSTEM PROBLEM.

                PLEASE CHECK TASKMAN TO SEE IF AN EXTRACT
                IS IN PROGRESS BEFORE CONTINUING.

                IF IN PROGRESS, THE JOB MAY ABORT IF YOU
                RESPOND 'YES' TO CONTINUE.

Do you wish to continue? NO//
```

If the user chooses to continue when another extract is running, the first job will be aborted and an error logged at the point of interruption. Users with access to the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option need to be aware of when the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is scheduled and how long it normally takes to complete. Initiating an extract using the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option while the *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is running will abort the Automatic Pharmacy Statistics job without displaying a warning message.

New Extracts

Four new extracts to gather patient demographics, outpatient visits, inpatient PTF records, and provider data are created with this patch. **NOTE:** These new extracts more than double the run time for the Automatic and Manual Pharmacy Statistics options.

See Appendix A for more specific details on the data elements extracted.

Patient Demographic Extract – Demographic information will be collected every month for all patients within a facility except for test patients and those patients with a date of death before 7/1/1998. Test patients will be identified by having five leading zeros in their Social Security Number and/or having the TEST PATIENT INDICATOR field in the PATIENT file set to “Yes.” The patient demographic messages will not be broken down by division. The following data elements will be extracted:

- Facility Number;
- Date the extract is run;
- Patient date of death, birth date, age, race, gender, primary eligibility code, current means test status, enrollment priority, SSN, Integration Control Number (ICN);
- Primary Care Provider SSN and local Internal Entry Number (IEN); and
- Date the patient was first seen at the facility, the date that pharmacy services were first provided, and whether the latter date is actual or historical.

A patient demographic summary report is only generated when the IV, Unit Dose, or Prescription extracts are run independently or in combination.

Patches PSS*1*52, PSJ*5*68 and PSO*7*95, which are required for patch PSU*3*19 installation, create new fields to provide the ability to track when pharmacy services are first provided and historically populate this information. For more detailed information, please refer to the respective patch descriptions.

Outpatient Visits Extract - Outpatient visit data will be extracted for all outpatient visits within the specified timeframe, except those lacking associated International Classification of Diseases-9th edition (ICD-9) and/or Current Procedural Terminology (CPT) codes. The Outpatient Visit message will not be broken down by division. The following data elements will be extracted:

- Facility Number;
- Encounter patient status (inpatient or outpatient) at time of visit;
- Visit date;
- Patient SSN and ICN; and
- All ICD-9 diagnosis and CPT procedure codes associated with the visit.

No summary report will be generated for this extract.

Inpatient PTF Record Extract – For inpatient stays, the discharge date will be used to identify and extract Patient Treatment File (PTF) records. The extract will begin to collect PTF data 30 days prior to the start date of the extract through the specified end date. PTF records identified more than once within the same reporting month will be sent only once. The following data elements will be extracted:

- Facility Number;
- Unique ID for each PTF record (Facility Number plus the PTF record's IEN);
- Admission and discharge dates;
- Patient SSN and ICN;
- All ICD-9 codes from associated movement and discharge data; and
- All ICD Operation/Procedure (ICD-O) codes associated with an operation/procedure for the PTF record.

No summary report will be generated for this extract.

Provider Data Extract – The provider data extract incorporates data elements currently pulled from the IV, Unit Dose, and Prescription extracts, as well as additional elements requested. The extract criteria will depend on whether or not any provider-specific data elements are extracted from the other PBM software extracts. The following data elements will be extracted:

- Facility number; and
- Provider's SSN, local IEN, class, service/section, specialty, and subspecialty.

A provider delimited data message will only be generated when the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is run. A provider summary message will be generated when the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is run and can be independently generated using the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option.

Changed Extracts

Four existing extracts are modified with this patch. Provider specific data elements have been removed and new data elements added to the IV, Unit Dose, Prescription and Controlled Substance extracts. See Appendix B for more specific details on the data elements extracted.

IV Extract

The following data elements have been removed: provider class, provider service/section, specialty, and subspecialty.

The following data elements have been added: Patient ICN, Provider IEN, and IV order stop date/time.

Unit Dose Extract

The following data elements have been removed: provider class, provider service/section, specialty, and subspecialty.

The following data elements have been added: Patient ICN, Provider IEN, and Unit Dose order stop date/time

Controlled Substance Extract

The Patient ICN data element has been added.

Prescription Extract

The following data elements have been removed: provider class, provider service/section, specialty, and subspecialty.

The following data elements have been added: Patient ICN, Provider IEN, and cancel date of the prescription.

New Reports

Two new summary reports are created with this patch.

Patient Demographic Summary – A summary of patient demographics listing the number of unique pharmacy patients serviced by a facility can be generated when the IV, Unit Dose, or Prescription extracts are run independently or in combination. A divisional breakdown between inpatient and outpatient populations is provided. Running a patient demographic extract will not provide a patient demographic summary report.

The header of the patient demographic report will depend on which extracts have been run (IV, Unit Dose and/or Prescription). For example, if only an IV extract is run, the header ‘Pharmacy Inpatient (IV) Unique Patients Report’ will display. Below is an example of a patient demographic summary report when all three extracts (IV, Unit Dose and Prescription) extracts are executed. A table of all the possible report headers follows the example.

Example: Patient Demographic Summary Report

PHARMACY UNIQUE PATIENTS REPORT		FEB 11, 2002
OCT 01, 1999 through OCT 02, 1999		
		UNIQUE
TOTAL Pharmacy patients across all divisions:		1983
Total OUTPATIENT:		1835
JERRY L PETTIS VAMC Division:		149
LOMA LINDA VA Division:		1506
VICTORVILLE-CBOC Division:		356
Outpatient Total of all Divisions:		2011
Total INPATIENT:		149
JERRY L PETTIS VAMC Division:		149
Inpatient Total of all Divisions:		149

**PLEASE NOTE: Final TOTAL may not match sum of all SUBTOTALS. A patient may have been provided pharmacy services at more than one outpatient and/or inpatient division.

NOTE: The following table lists the report header for each combination of extracts that are run.

Extract(s) run:	Patient Demographic Summary Report Header
IV, UD, PRESCRIPTION	PHARMACY UNIQUE PATIENTS REPORT
IV & PRESCRIPTION	PHARMACY UNIQUE PATIENTS REPORT
UD & PRESCRIPTION	PHARMACY UNIQUE PATIENTS REPORT
PRESCRIPTION ONLY	PHARMACY OUTPATIENT UNIQUE PATIENTS REPORT
IV & UD	PHARMACY INPATIENT (UD & IV) UNIQUE PATIENTS REPORT
UD ONLY	PHARMACY INPATIENT (UD) UNIQUE PATIENTS REPORT
IV ONLY	PHARMACY INPATIENT (IV) UNIQUE PATIENTS REPORT

Provider Data Summary Report – This summary report is added to assist sites in cleaning up and updating provider records. The report is generated when the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is run, or it can be selected from the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option and run independent of any other extract. If selected from the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option, a warning will display that it is recommended to run the report off peak hours as it could take an extended period of time to complete.

Although this summary report’s extract criteria is based on the IV, UD, Prescription and Patient Demographic extracts, it will not be generated if the user runs the IV, UD, Prescription or Patient Demographics extracts using the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option.

The report will display the total number of unique providers with incomplete records. For each unique provider record, the following will display: provider’s IEN, Name, last 4 numbers of SSN in parentheses, and each data element extracted for the provider that has no value or did not meet the extract criteria and therefore was not extracted. If the NAME field of the SERVICE/SECTION assigned to the provider does not contain specific text, the SERVICE/SECTION NAME of the provider will not be extracted. Please refer to Appendix A for details on the extract criteria for the Provider’s SERVICE/SECTION NAME. An example of the summary report follows.

Example: Provider Summary Report

```

Provider Summary Report                                MAR 28, 2002
              DEC 01, 2000 through DEC 31, 2000
-----
Total Number of Incomplete Provider Records Extracted: 518
-----
IEN           Provider Name (SSN)                    Missing Data
-----
3             ALBANY, ALBERT (1311)                   SSN
24            NASHVILLE, NANCY (7116)                PROVIDER CLASS
                                                    SPECIALTY
                                                    SUBSPECIALTY
78            BISMARCK, ANDREW (0036)                PROVIDER CLASS
102           HELENA, LAURIE (9522)                  PROVIDER CLASS
                                                    SERVICE/SECTION
                                                    SPECIALTY
<Report shortened for example>

```

MailMan Message Format Changes

The data elements are now transmitted via MailMan message to the PBM database at Hines in a single up-arrow (^) delimited format.

The subject header of the MailMan message will identify the data being extracted. The following abbreviations shall be used for the four new extracts.

- 'PD' – Patient Demographics
- 'OV' – Outpatient Visits
- 'PTF' – Inpatient PTF Records
- 'PRO' – Provider Information

A modification has been made to the subject header of the MailMan message to indicate that the facility has installed the first of three enhancement patches to the PBM software, patch PSU*3*19. 'P1' has been appended to the version number. See example below.

V. 3.0P1 PBMCS 28801 499 SUPPORT ISC

The new extracts are incorporated in the PBM Stats and PBM Timing messages that are generated.

Obsolete Functionality

The following data elements are no longer extracted for the IV, Unit Dose, or Prescription extracts: provider class, provider service/section, specialty, and subspecialty.

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Appendix A – New Extract Data Field Specifications

This appendix lists the data field specifications for the following new extracts:

- Patient Demographics
- Outpatient Visits
- Inpatient PTF Record
- Provider Data

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Patient Demographics - Data Field Specifications

Patient Demographics DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender (Facility #)	INSTITUTION File (#4)	#99 STATION NUMBER	2	
Date Extract Run			3	
Date of Death	PATIENT File (#2)	#. 351 DATE OF DEATH	4	
Date of Birth	PATIENT File (#2)	# .03 DATE OF BIRTH	5	
Age		Calculated	6	This is a calculated value. It will be based on the Date of Birth and the date the patient demographic extract is run.
Race	PATIENT File (#2)	# .06 RACE	7	
Gender	PATIENT File (#2)	# .02 SEX	8	'M' for 'Male' ; 'F' for 'Female'
Primary eligibility code	PATIENT File (#2)	# .361 PRIMARY ELIGIBILITY CODE	9	
Current Means Test Status	PATIENT File (#2)	# .14 CURRENT MEANS TEST STATUS	10	
Enrollment Priority	PATIENT File (#2) -> PATIENT ENROLLMENT File (#27.11)	# .07 ENROLLMENT PRIORITY	11	'1' for 'Group 1'; '2' for 'Group 2'; '3' for 'Group 3'; '4' for 'Group 4'; '5' for 'Group 5'; '6' for 'Group 6' and '7' for 'Group 7'
SSN	PATIENT File (#2)	# .09 SOCIAL SECURITY NUMBER	12	
ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	13	
Primary Care Provider SSN	NEW PERSON File (#200)	#9 SSN	14	
Primary Care Provider Local IEN	NEW PERSON File (#200)	Internal Entry Number (IEN)	15	
Date Patient First Seen At Facility	PATIENT File (#2)	# .097 DATE ENTERED INTO FILE	16	
Date Patient First Provided Pharmacy Services	PHARMACY PATIENT File (#55)	#. 07 FIRST SERVICE DATE (new)	17	
Whether Date Patient First Provided Pharmacy Services is Actual or Historical	PHARMACY PATIENT File (#55)	#. 08 ACTUAL/ HISTORICAL FLAG (new)	18	'A' for "Actual"; 'H' for 'Historical'

Outpatient Visits - Data Field Specifications

Outpatient Visits DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender	INSTITUTION File (#4)	#99 STATION NUMBER	2	
Encounter Patient Status	VISIT File (# 9000010)	#15002 PATIENT STATUS IN/OUT	3	“I” will be sent for “Inpatient”; ‘O’ will be sent for ‘Outpatient’ . If no data exists, a null value will be sent.
Date of Visit	VISIT File (# 9000010)	#. 01 VISIT/ADMIT DATE & TIME	4	
Patient SSN	VISIT FILE (# 9000010) → PATIENT File (#2)	#. 09 SOCIAL SECURITY NUMBER	5	
ICN	VISIT FILE (# 9000010) → PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	6	
ICD-9 codes – Diagnosis	V POV FILE (# 9000010.07) & V CPT File (# 9000010.18) → ICD DIAGNOSIS File (#80)	#. 01 CODE NUMBER	7-16	Diagnosis data pulled from Field # .01 POV and Field # .05 Diagnosis from V POV and V CPT files, respectively.
CPT codes	CPT File (#81)	#.01 CPT CODE	17-26	

Inpatient PTF Records - Data Field Specifications

Inpatient PTF Records DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Facility Number	INSTITUTION File (#4)	#99 STATION NUMBER	2	
Unique PTF ID	Station # + IEN of PTF record in PTF File (#45)	Derived	3	To create a unique number, the facility number will be concatenated with the Internal Entry Number (IEN) in the PTF File (#45).
Admission Date	PTF File (#45)	#2 ADMISSION DATE	4	
Discharge Date	PTF File (#45)	#70 DISCHARGE DATE	5	
Patient SSN	PTF File (#45) → PATIENT File (#2)	#9 SSN	6	
Patient ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	7	
ICD-9 codes –Diagnosis	PTF File (#45) → ICD DIAGNOSIS File (#80)	#. 01 CODE NUMBER	8-28	All ICD diagnosis codes associated with a patient's movements during an admission and discharge will be extracted.
ICD Operation/Procedure Codes	PTF File (#45) → ICD OPERATION/PROCEDURE FILE (#80.1)	#. 01 CODE NUMBER	29-43	All ICD Operation/Procedure codes associated with all surgeries/procedures performed on a patient during an admission will be extracted.

Provider Data - Data Field Specifications

Provider Data DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Provider Station Number	INSTITUTION File (#4)	#99 STATION NUMBER	2	
Provider ID (SSN)	NEW PERSON File (#200)	#9 SSN	3	
Provider Local IEN	NEW PERSON File (#200)	Internal Entry Number (IEN)	4	
Provider Class	PROVIDER CLASS File (#7)	#1 ABBREV. TITLE	5	
Provider Service/Section	SERVICE/SECTION File (#49)	#.01 NAME	6	Only specific service/sections are extracted as listed below.* If not found, null will be sent.
Provider Specialty	PERSON CLASS File (#8932.1)	#1 CLASSIFICATION	7	This is the HCFA Specialty name.
Provider Subspecialty	PERSON CLASS File (#8932.1)	#2 AREA OF SPECIALIZATION	8	This is the HCFA Subspecialty name.

* If the text listed in the first column is contained within the NAME field (#.01) of the SERVICE/SECTION file (#49), the associated abbreviation shall be extracted. The third column lists what the abbreviation represents.

<u>TEXT</u>	<u>ABBREVIATION</u>	<u>Represents</u>
AMBU	AMB	Ambulatory Care
PRIMARY	AMB	Ambulatory Care
CBOC	AMB	Ambulatory Care
ANESTH	ANES	Anesthesiology
CARDIO	CV	Cardiology
PHARM	CPHAR	Clinical Pharmacy
DENT	DDS	Dental
INTERMED	IM	Intermediate Medicine
MEDIC	MED	Medicine
NEUROL	NEUR	Neurology
NUCLEAR	NUM	Nuclear Medicine
NURSING	RN	Nursing
OPHTH	OPH	Ophthalmology
ORTHOPED	ORTHO	Orthopedics
PSYCHIA	PSY	Psychiatry
MENTAL	PSY	Psychiatry
PULM	PUL	Pulmonary
RADIOL	RAD	Radiology
SURG	SUR	Surgery
UROLOG	U	Urology

Appendix B – Modified Extract Data Field Specifications

This appendix lists the data field specifications for the following modified extracts:

- IV
- Unit Dose
- Controlled Substance
- Prescription

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IV - Modified Data Field Specifications

IV DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender	MEDICAL CENTER DIVISION File (#40.8)	#1 FACILITY NUMBER	2	
Start Date of Order	PHARMACY PATIENT – IV subfile (#55.01)	#.02 START DATE/TIME	3	
IV Order #	PHARMACY PATIENT – IV subfile (#55.01)	#.01 ORDER NUMBER	4	
Order Indicator			5	“P” is sent for the Parent order, because multiple records will be sent for each IV additive and solution.
IV Type	PHARMACY PATIENT – IV subfile (#55.01)	#.04 TYPE	6	“A” for Admixture; “P” for Piggyback; “H” for Hyperal; “S” for Syringe; “C” for Chemotherapy
Outpatient IV	PHARMACY PATIENT – IV subfile (#55.01)	#104 WARD	7	If value is .5, “Y” is sent for Yes ; otherwise “N” for No
Patient SSN	PATIENT File (#2)	#.09 SOCIAL SECURITY NUMBER	8	
Dosing Instructions	PHARMACY PATIENT – IV subfile (#55.01)	#.09 SCHEDULE or #.08 INFUSION RATE	9	Which data field is extracted depends on IV type.
Provider ID (SSN)	NEW PERSON File (#200)	#9 SSN	10	
Dispensing Occurrences	PHARMACY PATIENT – IV subfile-LABEL TRACKING (#55.1111)	#2 ACTION #6 DAILY USAGE	11	The following formula is used to calculate dispensing occurrences. Dispensing occurrences = Dispensed¹- Returned (recycled) - Cancelled If a label tracking record has an action of “1” for dispensed and has Daily usage set to Yes, the value will be included in the Dispensed ¹ count.
VA Product Name	DRUG File (#50)	#21 VA PRODUCT NAME	12	
VA Drug Class	DRUG File (#50)	#2 VA CLASSIFICATION	13	
NDC	DRUG File (#50)	#31 NDC	14	
Formulary/Non-Formulary Indicator	DRUG File (#50)	#51 LOCAL NON-FORMULARY	15	If field set to “1” the program sends “N/F”

Appendix B

IV DATA (Continued)	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
National Formulary Indicator	VA PRODUCT File (#50.68)	#17 NATIONAL FORMULARY INDICATOR	16	Send "1" for Yes; "0" for No; otherwise null if no data found
National Formulary Restriction	VA PRODUCT File (#50.68)	#50.6818,.01 NATIONAL FORMULARY RESTRICTION	17	If data is found send "1"; otherwise "0"
IV Additive or Solution Print Name	IV ADDITIVE File (#52.6) IV SOLUTION File (#52.7)	#.01 PRINT NAME #.01 PRINT NAME	18	
IV Additive or Solution Indicator			19	If the record contains an additive program sends "A"; If solution sends "S"
Generic Drug Name	DRUG File (#50)	#.01 GENERIC NAME	20	
Drug Unit	IV ADDITIVE File (#52.6) (for additive)	#2 DRUG UNIT	21	gm, mg, etc ML (is always sent for a solution)
Average Cost Per Unit	IV ADDITIVE File (#52.6) IV SOLUTION File (#52.7)	#7 AVERAGE DRUG COST PER UNIT #7 AVERAGE DRUG COST	22	
Total Units Dispensed	PHARMACY PATIENT – IV subfile IV ADDITIVE multiple (#55.02) or IV SOLUTION multiple (#55.11)	#.02 STRENGTH (truncate units) #1 VOLUME (truncate "ML")	23	Dispensing Occurrences * Strength or Volume
VISN Formulary Indicator	DRUG File (#50)	#52 VISN NON-FORMULARY	24	If '1' is found, send 'N/F', otherwise null if no data is found.
DEA Special Handling	DRUG File (#50)	#3 DEA, SPECIAL HDLG	25	
*Patient ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	26	
*Provider Local IEN	NEW PERSON File (#200)	Internal Entry Number (IEN)	27	
*Stop Date/Time of Order	PHARMACY PATIENT – IV subfile (#55.01)	#.03 STOP/DATE TIME	28	

*New data elements extracted.

Note: If data is not found for any of the data elements defined, a null value will be sent.

Unit Dose - Modified Data Field Specifications

Unit Dose DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender	MEDICAL CENTER DIVISION File (#40.8)	#1 FACILITY NUMBER	2	
Start Date of Order	PHARMACY PATIENT –UNIT DOSE Subfile (#55.06)	#10 START DATE/TIME	3	
Unit Dose Order #	PHARMACY PATIENT –UNIT DOSE Subfile (#55.06)	#.01 ORDER NUMBER	4	
Patient SSN	PATIENT File (#2)	#.09 SOCIAL SECURITY NUMBER	5	
Schedule	PHARMACY PATIENT –UNIT DOSE Subfile (#55.06)	#26 SCHEDULE	6	
Provider ID (SSN)	NEW PERSON File (#200)	#9 SSN	7	
VA Product Name	DRUG File (#50)	#21 VA PRODUCT NAME	8	
VA Drug Class	DRUG File (#50)	#2 VA CLASSIFICATION	9	
Generic Drug Name	DRUG File (#50)	#.01 GENERIC NAME	10	
NDC	DRUG File (#50)	#31 NDC	11	
Formulary/Non-Formulary Indicator	DRUG File (#50)	#51 LOCAL NON FORMULARY	12	If field set to “1” the program sends “N/F”
National Formulary Indicator	VA PRODUCT File (#50.68)	#17 NATIONAL FORMULARY INDICATOR	13	Send “1” for Yes; “0” for No; otherwise null if no data found
National Formulary Restriction	VA PRODUCT File (#50.68)	#50.6818,.01 NATIONAL FORMULARY RESTRICTION	14	If data is found send “1” ; otherwise “0”
Units Per Dose	PHARMACY PATIENT – UNIT DOSE subfile- DISPENSE DRUG multiple (#55.07)	#.02 UNITS PER DOSE	15	
Dispense Unit	DRUG File #50	#14.5 DISPENSE UNIT	16	
Price Per Dispense Unit	Drug File #50	#16 PRICE PER DISPENSE UNIT	17	
Dispensed Amount	PHARMACY PATIENT UNIT DOSE subfile – DISPENSE LOG multiple #55.0611	#.03 AMOUNT #.05 HOW	18	Formula = Units dispensed (pick list, pre exchange, extra units) – Returns
VISN Formulary Indicator	DRUG File (#50)	#52 VISN NON-FORMULARY	19	If ‘1’ is found, send ‘N/F’, otherwise null if no data is found.
DEA, Special Handling	DRUG File (#50)	#3 DEA, SPECIAL HDLG	20	
*Patient ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	21	
*Provider Local IEN	NEW PERSON File (#200)	Internal Entry Number (IEN)	22	
*Stop Date/Time of order	PHARMACY PATIENT –UNIT DOSE Subfile (#55.06)	#34 STOP/DATE TIME	23	

*New data elements extracted.

Note: If data is not found for any of the data elements defined, a null value will be sent.

Controlled Substances - Modified Data Field Specifications

Controlled Substances DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender	MEDICAL CENTER DIVISION File (#40.8) or OUTPATIENT SITE (#59)	#1 FACILITY NUMBER #06 SITE NUMBER	2	
Breakdown by Outpatient Division or Inpatient Site not possible indicator			3	If records could not be broken down to an Outpatient Site or Inpatient division an "H" is sent.
Dispense (transaction) date	DRUG ACCOUNTABILITY TRANSACTION File (#58.81)	# 3 DATE/TIME	4	
NAOU	DRUG ACCOUNTABILITY STATS (#58.8)	#.01 PHARMACY LOCATION	5	
Patient SSN	PATIENT File (#2)	#.09 SOCIAL SECURITY NUMBER	6	
VA Product Name	DRUG File (#50)	#21 VA PRODUCT NAME	7	
VA Drug Class	DRUG File (#50)	#2 VA CLASSIFICATION	8	
Generic Drug Name	DRUG File (#50)	#.01 GENERIC NAME	9	
Formulary/Non-Formulary Indicator	DRUG File (#50)	#51 LOCAL NON FORMULARY	10	If field set to "1" the program sends "N/F"
National Formulary Indicator	VA PRODUCT File #50.68	#17 NATIONAL FORMULARY INDICATOR	11	Send "1" for Yes; "0" for No; otherwise null if no data found
National Formulary Restriction	VA PRODUCT File #50.68	#50.6818.01 NATIONAL FORMULARY RESTRICTION	12	If data is found send "1" ; otherwise "0"
NDC	DRUG File (#50)	#31 NDC	13	
Breakdown Unit OR Dispense unit	DRUG ACCOUNTABILITY STATS DRUG subfile # (58.8001) or DRUG File (#50)	#7 BREAKDOWN UNIT or # 14.5 DISPENSE UNIT	14	Breakdown unit is used for dispensing type=2 transactions Dispense unit is used for dispensing type=17 transactions.
Package size (dispensing type =2 only)	DRUG ACCOUNTABILITY STATS DRUG subfile (# 58.8001)	#8 PACKAGE SIZE	15	Extracted for dispensing type=2 transactions
Unit Cost	DRUG File (#50)	#16 PRICE PER DISPENSE UNIT	16	
Total Qty Dispensed (NAOU) or Total Doses Dispensed (SSN)	DRUG ACCOUNTABILITY TRANSACTION File (#58.81)	#5 QUANTITY #50 NEW QUANTITY (if adjustments are made)	17	All quantities or doses dispensed within the timeframe specified will be totaled
VISN Formulary Indicator	DRUG File (#50)	#52 VISN NON-FORMULARY	18	If '1' is found, send 'N/F', otherwise null if no data is found.
DEA Special Handling	DRUG File (#50)	#3 DEA, SPECIAL HDLG	19	
*Patient ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	20	

*New data elements extracted.

Note: If data is not found for any of the data elements defined, a null value will be sent.

Prescription - Modified Data Field Specifications

Prescription DATA	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
Sender	OUTPATIENT SITE File (#59)	#.06 SITE NUMBER	2	
Fill date	PRESCRIPTION File (#52)	#22 FILL DATE	3	
Refill date	REFILL subfile (#52.1)	#.01 REFILL DATE		
Partial date	PARTIAL subfile (#52.2)	#.01 PARTIAL DATE		
Release date	PRESCRIPTION File (#52)	#31 RELEASED DATE/TIME	4	
	REFILL subfile (#52.1)	#17 RELEASED DATE/TIME		
	PARTIAL subfile (#52.2)	#8 RELEASED DATE/TIME		
Prescription #	PRESCRIPTION File (#52)	# .01 Rx #	5	
Prescription Patient status	Rx PATIENT STATUS file (#53)	# 6 SC/A&A/OTHER/INPATIENT	6	If "1" send "SC"; If "2" send "AA"; If "3" send "OT"; If "4" send "IP"
Patient SSN	PATIENT File (#2)	#.09 SOCIAL SECURITY NUMBER	7	
VA Product Name	DRUG File (#50)	#21 VA PRODUCT NAME	8	
VA Drug Class	DRUG File (#50)	#2 VA CLASSIFICATION	9	
Generic Drug Name	DRUG File (#50)	#.01 GENERIC NAME	10	
NDC	PRESCRIPTION File(#52) CMOP EVENT (#52.01) REFILL Subfile (#52.1) PARTIAL Subfile (#52.2) DRUG File (#50)	See description	11	1) If CMOP Rx data – CMOP Event Multiple ,field #4 NDC 2) If data not found or not CMOP Rx : #27 NDC (new) Refill subfile #11 NDC Partial subfile #1 NDC 3) If data not found Drug file #31 NDC 4) If data not found- program sends "No NDC"
Formulary/Non-Formulary Indicator	DRUG File (#50)	#51 LOCAL NON-FORMULARY	12	If field set to "1" the program sends "N/F"
National Formulary Indicator	VA PRODUCT FILE (#50.68)	#17 NATIONAL FORMULARY INDICATOR	13	Send "1" for Yes; "0" for No; otherwise null if no data found
National Formulary Restriction	VA PRODUCT FILE (#50.68)	#50.6818,.01 NATIONAL FORMULARY RESTRICTION	14	If data is found send "1" ; otherwise "0"
DEA Special Handling Field	DRUG File (#50)	# 3 DEA, SPECIAL HDLG	15	

Appendix B

Prescription DATA (Continued)	FILE #	FIELD #	Piece # in Record Sent	DESCRIPTION
New/Refill/Partial Indicator			16	If Rx is new/original send "N" ; refill Rx send "R" ; partial Rx send "P".
CMOP Indicator			17	Send "Y" for Yes and "N" for No. Conditions apply. See user /technical manual for details
Mail/Window Indicator	PRESCRIPTION File (#52) REFILL subfile (#52.1) PARTIAL subfile (#52.2)	#11 MAIL/WINDOW #2 MAIL/WINDOW #02 MAIL/WINDOW	18	Send "M" for mail; "W" for window.
Provider ID (SSN)	NEW PERSON File (#200)	#9 SSN	19	
Provider Type	NEW PERSON File (#200)	#53.6 PROVIDER TYPE	20	If "4" send "F" for Fee; otherwise send "S" for Staff
Dosing Instructions (SIG)	PRESCRIPTION File #52	#10 SIG If entered via CPRS: #52.04, .01 SIG1	21	Abbreviated version is extracted when possible
Medication Counseling	PRESCRIPTION File #52	#41 WAS THE PATIENT COUNSELED	22	Send "Y" for Yes or "N" for No **Available for V7 of Outpatient Pharmacy Only
Dispense Unit	DRUG (#50)	#14.5 DISPENSE UNIT	23	
Price Per Dispense Unit	PRESCRIPTION File (#52) REFILL subfile (#52.1) PARTIAL subfile (#52.2)	#17 UNIT PRICE OF DRUG (New Rx) REFILL subfile #1.2 CURRENT UNIT PRICE OF DRUG PARTIAL subfile #.042 CURRENT UNIT PRICE OF DRUG	24	
Days Supply	PRESCRIPTION File (#52) REFILL subfile (#52.1) PARTIAL subfile (#52.2)	#8 DAYS supply (New Rx) REFILL subfile #1.1 Days Supply PARTIAL subfile #.041 Days Supply	25	
Total Qty Dispensed	PRESCRIPTION File (#52) REFILL subfile (#52.1) PARTIAL subfile (#52.2)	#7 QTY (New Rx) REFILL subfile #1 Qty PARTIAL subfile #.04 Qty	26	
VISN Formulary Indicator	DRUG (#50)	#52 VISN NON-FORMULARY	27	If '1' is found, send 'N/F', otherwise null if no data is found.
*Patient ICN	PATIENT File (#2)	#991.01 INTEGRATION CONTROL NUMBER	28	
*Provider Local IEN	NEW PERSON File (#200)	Internal Entry Number (IEN)	29	
*Cancel Date	PRESCRIPTION File (#52)	#26.1 CANCEL DATE	30	

*New data elements extracted.

Note: If data is not found for any of the data elements defined, a null value will be sent.