

# **Pharmacy Benefits Management (PBM) User Manual**



**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, 19, 27, 36, 45, 56, 72, 78, 83, 85-88, 90-92, 95, 101, 106, 111	PSU*4*19	<p>Revised title page.</p> <p>Updated Inpatient and Outpatient Extracts to include a new Code Set Indicator field in sections 4.8.1 and 4.9.1, and include ICD10 in Data Element field name.</p> <p>Updated MailMan Message examples to reflect the addition of Code Set Indicators.</p> <p>Changed all instances of “double up arrow (^ ^)” to “up arrow (^)” within MailMan message descriptions.</p> <p>(Taraiza Bennett, VA PM; D. Getman, HP PM; E. Phelps, Tech Writer)</p>
1/2008	6-9	PSU*4*12	<p>Move a Note from section 3.5 to section 3.2 and 3.3 to correspond with a change in patch PSU*4*12 that moves the trigger of the Patient demographic purge from the Retransmit Patient Demographic Data option to the PSU PSM Manual option and to the PSU PBM Auto option.</p> <p>(A. Scott, P.M., G. Werner, Tech. Writer)</p>
12/2006	100-102	PSU*4*10	<p>Updated Allergies/Adverse Events Information Statistics chart in section 4.11.1 Statistics Format and updated the example of the MailMan messages in section 4.11.2 Example MailMan Messages for patch PSU*4*10.</p> <p>(C. Greening, P.M., G. Werner, Tech. Writer)</p>
02/2006	iv, 115-132	PSU*4*3	<p>PBM Extract Enhancements #3 project. Added Section 5. to Table of Contents. Added Section 5. HL7 Messages and 5.1. Data Specifications. Updated Glossary to include definitions of HL7 and HLO, and for page numbering purposes. Updated Index to include items from new section on HL7 Messages, and for page numbering purposes.</p> <p>(R. Singer, P.M., M. Newman, Tech. Writer)</p>
06/2005	All		<p>Original Release of PBM V. 4.0 User Manual</p> <p>(T. Holley, P.M., C. McCollister, Tech. Writer)</p>

*(This page included for two-sided copying.)*

## 4. MailMan Messages

This section describes how the data is extracted and formatted into the MailMan messages. The MailMan messages are sent in an up-arrow (^) delimited format. Messages begin and end a dispensing record with a single up-arrow (^). When the package is extracting the data, a check is done on each free text field to see if an up-arrow is part of the text. If an up-arrow is discovered in the text, it will be converted to an apostrophe (').

The subject of each message is composed for easier data manipulation and will look like the following:

### Example: Subject of MailMan Message

```
Subj: V. 4.0 PBMIV 29810 1/3 499B4 GLRISC [message number], etc., etc.,
```

- V. 4.0 Indicates that this data is from PBM V. 4.0.
- PBM PBM represents Pharmacy Benefits Management. The next two letters attached represent the package from which the data was extracted.
  - IV – Pharmacy Patient IV Module
  - UD – Pharmacy Patient Unit Dose Module
  - AR – Automatic Replenishment/Ward Stock Module
  - OP – Prescription Module
  - PR – Procurement Module
  - CS – Controlled Substances Module
  - PD – Patient Demographics Module
  - OV – Outpatient Visits Module
  - PTF – Inpatient PTF Records Module
  - PRO – Provider Information Module
  - AA – Allergies/Adverse Events
  - VI – Vitals/Immunizations Information Module
  - LR – Laboratory Module
- 29810 The date of the reporting period, in this example October 1998.
- 1/3 “1” represents the message number and “3” represents the total number of messages sent from this facility for this particular module. In this example, the header would indicate the first message of a total of 3 messages generated for the IV module.
- 499B4 The station number with suffix (broken down to the outpatient clinic or the inpatient division).
- GLRISC The name of the facility/outpatient clinic/division.

When the data is being formatted into MailMan messages, additional lines will be added for records exceeding 235 characters. The first character of each additional line will be an asterisk (\*). A record will never be broken within a data piece. If a conversion of MailMan messages is

being performed on a PC in a language such as FoxPro, ProComm, Keaterm, etc., the asterisk at the beginning of a line will inform the user that this line and the previous line should be concatenated together, thus validating the definitions of the delimited fields explained later in this document.

A confirmation message will be generated whenever the program extracts data to be transmitted to the PBM section (CMOP-HINES.MED.VA.GOV domain) for addition to the national database. Only those packages with requested data to be extracted will be listed. If no data is found for a package, the confirmation will list the module with “0” lines extracted and “1” message transmitted. A MailMan message will be generated if the extract program did not find any data for a specific module.

Example confirmation messages are provided in the MailMan Messages section of this manual.

If the *Automatic Pharmacy Statistics* option or *Manual Pharmacy Statistics* option complete successfully, a PBM Timing report is generated. This report displays the start and stop date/time of each extract and a final calculation of how long it took to run. Examples are provided in the MailMan Messages section of this document.



**Note:** Extract times will vary depending on the system performance, the time extract is run (early in the morning or on a weekend versus in the middle of the day), and the amount of data extracted.

### 4.1.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format. The following is an example of the first (parent) data record sent for an IV order. Each IV additive and solution within an order will be sent as a separate data record.

#### Example: IV – Detail Report Message

```
Subj: V. 4.0 PBMIV 30109 1/1 605 JERRY L PETTIS VAMC [#10684]
11/16/04@19:00 7132 lines
From: PBM Pharmacist, FOUR In 'IN' basket. Page 1
-----
^605^3010901^120^P^A^N^000006404^11 ml/hr^000002705^1^RANITIDINE HCL 25MG/ML IN
J^GA301^00173-0363-39^^1^0^RANITIDINE (ZANTAC)^A^RANITIDINE HCL 25MG/ML INJ 10M
L VI^MG^.0362^150^^6^1002929700V843567^13868^3010901^1^0^0^0^150^0^0^0^
^605^3010901^120^^^000006404^11 ml/hr^000002705^^SODIUM CHLORIDE 0.9% INJ^TN10
2^00264-1400-20^^1^0^0.9% NACL^S^SODIUM CHLORIDE 0.9% INJ 250ML^ML^0^250^^6^100
2929700V843567^^3010901^^^250^0^0^0^
^605^3010831^7^P^P^N^000007287^Q24H^000002224^1^CEFTRIAXONE NA 1GM/VIL INJ^AM10
3^00004-1964-01^^1^0^CEFTRIAXONE SOD INJ^A^CEFTRIAXONE SOD 1GM INJ VI^GM^19.01^
2^^6RO^1002931500V483685^11247^3010901^1^0^0^0^2^0^0^0^
^605^3010831^7^^^000007287^Q24H^000002224^^SODIUM CHLORIDE 0.9% INJ^TN102^0033
8-0049-18^^1^0^0.9% NACL^S^SODIUM CHLORIDE 0.9% INJ 100ML^ML^0^100^^6^100293150
0V483685^^3010901^^^100^0^0^0^
^605^3010831^124^P^P^Y^000003563^Q48H^000004287^1^GENTAMICIN SO4 40MG/ML INJ^AM
300^63323-0010-20^^1^0^GENTAMICIN^A^GENTAMICIN SULFATE 40MG/ML INJ^MG^.0015^70^
^6^1001835792V911934^4081^3010901^1^0^0^0^70^0^0^0^
^605^3010831^124^^^000003563^Q48H^000004287^^SODIUM CHLORIDE 0.9% INJ^TN102^00
338-0049-18^^1^0^0.9% NACL^S^SODIUM CHLORIDE 0.9% INJ 100ML^ML^0^100^^6^1001835
792V911934^^3010901^^^100^0^0^0^
Enter RETURN to continue or '^' to exit:
```

```
Subj: V. 4.0 PBMIV 30109 1/1 605 JERRY L PETTIS VAMC [#10684] Page 2
-----
^605^3010831^21^P^P^N^000002676^QD^000003129^1^LEVOFLOXACIN 25MG/ML INJ^AM900^0
0045-0068-01^^0^0^LEVOFLOXACIN^A^LEVOFLOXACIN 25MG/ML INJ^MG^.038^500^^6^100293
1930V108442^11037^3010901^1^0^0^0^500^0^0^0^
^605^3010831^21^^^000002676^QD^000003129^^DEXTR0SE 5% INJ^TN101^00338-0017-18^
^1^0^D5W^S^DEXTR0SE 5% IN WATER 100ML INJ^ML^0^100^^6^1002931930V108442^^301090
1^^^100^0^0^0^
^605^3010901^16^P^A^N^000004708^62 ml/hr^000001783^1^MAGNESIUM SO4 4MEQ/ML INJ^
TN406^00517-2602-25^^1^0^MAGNESIUM SULFATE^A^MAGNESIUM SULFATE 50% INJ 2ML^MEQ^
.18^16^^6^1002194529V799884^9883^3010901^1^0^0^0^16^0^0^0^
^605^3010901^16^^^000004708^62 ml/hr^000001783^^SODIUM CHLORIDE 0.9% INJ^TN102
^00264-1400-20^^1^0^0.9% NACL^S^SODIUM CHLORIDE 0.9% INJ 250ML^ML^0^250^^6^1002
194529V799884^^3010901^^^250^0^0^0^
^605^3010901^4^P^P^N^000007971^A24H^000008484^1^LEVOFLOXACIN 25MG/ML INJ^AM900^
00045-0068-01^^0^0^LEVOFLOXACIN^A^LEVOFLOXACIN 25MG/ML INJ^MG^.038^500^^6^10029
74553V13729^13892^3010901^1^0^0^0^500^0^0^0^
^605^3010901^4^^^000007971^A24H^000008484^^DEXTR0SE 5% INJ^TN101^00338-0017-18
^^1^0^D5W^S^DEXTR0SE 5% IN WATER 100ML INJ^ML^0^100^^6^1002974553V13729^^30109
01^^^100^0^0^0^
^605^3010901^5^P^P^N^000007971^A24H^000008484^1^LEVOFLOXACIN 25MG/ML INJ^AM900^
00045-0068-01^^0^0^LEVOFLOXACIN^A^LEVOFLOXACIN 25MG/ML INJ^MG^.038^500^^6^10029
```

**Example: IV - Statistical Data Message**

Subj: V. 4.0 PBMIV 30109 605 JERRY L PETTIS VAMC [#7569] 07/16/04@14:39  
 139 lines  
 From: PBMPHARMACIST,FIVE In 'IN' basket. Page 1

-----  
 IV Statistical Data for SEP 1,2001 through SEP 30,2001

Drug Name	Drug Strength	Total Dispensed	Number of bags
ACYCLOVIR NA 500MG/VI INJ	MG	5600.00	7
ALBUMIN HUMAN 25% USP 50ML VI	ML	350.00	4
ALEMTUZUMAB 10MG INJ *#	MG	220.00	8
ALPHA 1-PROTEINASE INHIBITOR(HUMAN) *#	MG	47319.00	9
ALTEPLASE RECOMBINANT 50MG INJ W/DIL VI	MG	252.00	25
AMIKACIN SULFATE 250MG/ML INJ	MG	30250.00	35
AMINO ACID III 10% 1000ML	ML	258930.00	267
AMINOCAPROIC ACID 250MG/ML INJ 20ML VI	MG	84000.00	14
AMIODARONE HCL 50MG/ML, 3ML AMP	MG	900.00	2
AMPHOTERICIN B 50MG INJ VI	MG	1675.00	35
AMPHOTERICIN B LIPOSOME 50MG INJ *#	MG	8100.00	18
AMPICILLIN NA 1GM/VI INJ	GM	2704.50	210
AMPICILLIN NA/SULBACTAM NA 1.5GM/VI INJ	GM	1105.50	375

Subj: V. 4.0 PBMIV 30109 605 JERRY L PETTIS VAMC [#7569] Page 2

AMPICILLIN NA/SULBACTAM NA 3GM/VI INJ	GM	123.00	41
CALCIUM GLUCONATE 10% INJ 100ML VI	MEQ	2861.00	267
CALCIUM GLUCONATE 10% INJ 10ML VI	MEQ	144.15	22
CARBOPLATIN 150MG INJ VI	MG	5250.00	13
CEFAZOLIN NA 1GM/VI INJ	GM	1520.50	1152
CEFOTAXIME 1GM INJ VI	GM	48.00	24
CEFOTETAN DISODIUM 1GM INJ VI	GM	208.00	126
CEFOTETAN DISODIUM 2GM INJ VI	GM	7.00	7
CEFTAZIDIME 1GM INJ VI	GM	601.00	335
CEFTRIAZONE SOD 1GM INJ VI	GM	336.00	209
CEFTRIAZONE SOD 2GM INJ VI	GM	8.00	4
CIMETIDINE 300MG/2ML INJ VI	MG	26300.00	36
CIPROFLOXACIN 10MG/ML INJ 40ML VI	MG	52265.00	162
CLADRIBINE 1MG/ML INJ 10ML	MG	30.00	3
CLINDAMYCIN PHOS 600MG/4ML INJ AMP	MG	419800.00	533
CO-TRIMOXAZOLE 10ML INJ (SEPTRA INJ)	ML	21.80	1
CYCLOPHOSPHAMIDE 500MG INJ VI	MG	7400.00	11
DACARBAZINE 200MG INJ VI	MG	1700.00	1
DAKINS SOLN MODIFIED HALF STRENGTH *	ML	1000.00	1
DESMOPRESSIN ACE 4MCG/ML INJ 1ML AMP	MCG	330.00	2



**IV STATISTICS DATA FIELD SPECIFICATIONS**

<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
Patient ICN	PATIENT file (#2)	INTEGRATION CONTROL NUMBER field (# 991.01) ICN CHECKSUM field (#991.02) (Values in both fields are concatenated with a "V".)	21	Free Text. Example: "1010185893V199552"  If an ICN does not exist, send null.
Provider Local IEN	NEW PERSON file (#200)	Internal Entry Number (IEN)	22	
Stop Date/Time of Order	UNIT DOSE multiple (#62) within the PHARMACY PATIENT file (#55)	STOP DATE/TIME sub-field (#34)	23	
Dispensed Amount	DISPENSE LOG multiple (#71) within the UNIT DOSE multiple (#62) within the PHARMACY PATIENT file (#55)	AMOUNT sub-field (#.03) HOW sub-field (#.05)	24	If the HOW sub-field (#.05) is set to "1" from Pick list, "2" Pre-exchange units, or "3" Extra Units dispensed, the AMOUNT sub-field (#.03) for each dispense drug shall be counted.  The total dispensed amount shall be transmitted. If there is no amount to be counted for the reporting period, a value of "0" shall be transmitted.
Returned Amount	DISPENSE LOG multiple (#71) within the UNIT DOSE multiple (#62) within the PHARMACY PATIENT file (#55)	AMOUNT sub-field (#.03) HOW sub-field (#.05)	25	If the HOW sub-field (#.05) is set to "4" returns, the AMOUNT sub-field (#.03) for each dispense drug shall be counted.  The total returned amount shall be transmitted. If there is no returned amount to be counted for the reporting period, a value of "0" shall be transmitted.



**Note:** Data pieces 2-7 and 21-23 in the table above shall repeat for each unit dose order containing more than one dispense drug. Data pieces 8-20 and 24-25 will hold specific dispense drug information.

Within the UD extract, the DISPENSE DATE/TIME sub-field (#.01), DISPENSE DRUG sub-field (#.02), AMOUNT sub-field (#.03) and HOW sub-field (#.05) within the DISPENSE LOG multiple (#71) within the UNIT DOSE multiple (#62) in the PHARMACY PATIENT file (#55) shall be used to determine what was dispensed or returned. The Unit Dose record, with the current functionality, is not extracted if there is no dispensing activity (nothing dispensed or returned). This requirement shall not change.

#### **4.2.2. Example MailMan Messages**

A MailMan message is constructed in an up-arrow (^) delimited format. The following is an example of a data record sent. Each dispense drug within an order will be sent as a separate data record (pieces 22-45). Pieces 2-20 will repeat for each unit dose order containing more than one dispense drug.

Within the AR/WS extract, Medical Center Divisions are selected from the MEDICAL CENTER DIVISION file (#40.8) NAME field (#.01). Outpatient Sites are selected from the OUTPATIENT SITE file (#59) NAME field (#.01). The user may select an active or inactive Outpatient Site. **\*\*Inactive\*\*** shall be displayed next to a selected inactive Outpatient Site.

### 4.3.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

#### Example: AR/WS – Detail Report Message

```

Subj: V. 4.0 PBMAR 30109 1/1 605 JERRY L PETTIS VAMC [#7421]
07/15/04@16:56 383 lines
From: PBMPHARMACIST,EIGHT In 'IN' basket. Page 1
-----
^605^^30109^Unknown VA Product Name^CN103^00839-6001-92^ACETAMINOPHEN 650MG RTL
SUPP^^^0^EA^0.317^03 or 04^1^12^^9R^12^^
^605^^30109^Unknown VA Product Name^RE400^00087-0572-03^ACETYLCYSTEINE 20% INHL
SOLN^^^0^ML^0.264^06 or 07^1^3^^6^3^^
^605^^30109^ALBUTEROL 90MCG/SPRAY INHL,ORAL^RE102^59930-1560-01^ALBUTEROL 90MCG
200D ORAL INHL^^1^0^EA^1.650^06 or 07^1^99^^6^99^^
^605^^30109^ALCOHOL,ISOPROPYL 70% LIQUID,TOP^DE101^00574-0067-16^ALCOHOL ISOPRO
PYL 70%^^1^0^ML^0.004^06 or 07^1^88318^^9^88318^^
^605^^30109^AMIODARONE HCL (CORDARONE) 200MG TAB^CV300^00008-4188-04^AMIODARONE
HCL (CORDARONE) 200MG TAB^^1^0^TAB^1.164^06 or 07^1^15^^6RO^15^^
^605^^30109^COMPOUND BENZOIN CONC LIQUID,TOP^DE900^10648-0800-08^BENZOIN TINCTU
RE SPRAY 135GM U4070^^0^BT^4.500^06 or 07^1^13^^9^13^^
^605^^30109^BENZOCAINE 20% SPRAY,TOP^DE700^00283-0679-02^BENZOCAINE 20% TOP SPR
AY^^0^0^ML^0.203^06 or 07^60^1683^^6^1683^^
^605^^30109^BENZOCAINE 20% GEL^NT300^00283-0871-31^BENZOCAINE 20% TOP GEL^^1^0^
GM^4.700^06 or 07^1^6^^9^6^^
^605^^30109^BISACODYL 10MG SUPP,RTL^RS300^00597-0052-50^BISACODYL 10MG RTL SUPP
^^1^0^EA^0.027^03 or 04^1^62^^9^62^^

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Subj: V. 4.0 PBMAR 30109 1/1 605 JERRY L PETTIS VAMC [#7421] Page 2
-----
^605^^30109^CALCITRIOL 0.25MCG CAP^VT502^00004-0143-01^CALCITRIOL 0.25MCG CAP^^
1^0^CAP^0.746^06 or 07^1^300^^6^300^^
^605^^30109^COLCHICINE 0.6MG TAB^MS400^00143-1201-10^COLCHICINE 0.6MG TAB^^1^0^
TAB^0.0386^06 or 07^1^16^^6^16^^
^605^^30109^B-TRACIN 400UNT/HC 1%/N-MYCIN 3.5MG/POLYMYX 10000UNT/GM OINT,OPH^OP
350^00081-0196-88^BACITRACIN/HC 1%/NEO/POLYMYX OPH OINT^^1^0^TUBE^11.140^06 or
07^2^140^^6^140^^
^605^^30109^HC 1%/N-MYCIN 3.5MG/POLYMYX 10000UNT/ML SUSP,OTIC^OT250^24208-0635-
62^HC 1%/NEOMYCIN 3.5MG/POLYMYXIN OTIC SUSP^^1^0^ML^0.126^06 or 07^1^6^^6^6^^
^605^^30109^CYANOCOBALAMIN 1000MCG/ML INJ^VT101^00517-0031-25^CYANOCOBALAMIN 10
00MCG/ML INJ^^1^0^ML^0.450^03 or 04^10^160^^6^160^^
^605^^30109^CYCLOPENTOLATE HCL 1% SOLN,OPH^OP600^17478-0100-12^CYCLOPENTOLATE H
CL 1% OPH SOLN^^1^0^ML^0.2713^06 or 07^1^4^^6^4^^
^605^^30109^DACRIOSE SOLN,OPH,IRRG^OP500^00058-0727-15^DACRIOSE OPH IRRG^^0^0^M
L^0.015^06 or 07^30^8^^9^8^^
^605^^30109^DEXAMETHASONE NA PHOSPHATE 4MG/ML INJ,SOLN^HS051^63323-0165-05^DEXA
METHASONE SOD PHOS 4MG/ML 5ML VI^^1^0^VI^2.540^03 or 04^5^51^^6^51^^
^605^^30109^DIBUCAINE 1% OINT,TOP^DE700^00143-5012-31^DIBUCAINE 1% OINT^^1^0^GM
^0.026^06 or 07^1^2^^9^2^^
^605^^30109^DIPHENHYDRAMINE HCL 50MG/ML INJ^AH200^00071-4259-03^DIPHENHYDRAMINE

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**Example: AR/WS - Data Records Not Broken Down To Outpatient Site or Inpatient Division Message**

Subj: V. 4.0 PBMAR 30109 1/1 605 JERRY L PETTIS VAMC [#8977]  
 08/18/04@14:06 9 lines  
 From: PBM Pharmacist, TEN In 'IN' basket. Page 1

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^605^^30109^Unknown VA Product Name^RE400^00087-0572-03^ACETYLCYSTEINE 20% INHL  
 SOLN^^^0^ML^0.264^06 or 07^1^3^^6^3^^  
 ^605^^30109^ALBUTEROL 90MCG/SPRAY INHL, ORAL^RE102^59930-1560-01^ALBUTEROL 90MCG  
 200D ORAL INHL^^1^0^EA^1.650^06 or 07^1^8^^6^8^^  
 ^605^^30109^SODIUM CHLORIDE 0.9% SOLN^PH000^49502-0830-05^SODIUM CHLORIDE 0.9%  
 INHL 5ML^^0^0^5ML^0.071^03 or 04^100^500^^9^500^^  
 ^605^^30109^IPRATROPIUM BR 18MCG/SPRAY AEROSOL, INHL^RE105^00597-0082-14^IPRATRO  
 PIUM BROMIDE 18MCG 200D ORAL INHL^^1^1^EA^17.580^06 or 07^1^8^^6^8^^  
 ^605^^30109^ALBUTEROL 0.5% SOLN, INHL^RE102^0173-0385-58^ALBUTEROL 0.5% INHL SOL  
 N^^1^0^ML^0.311^06 or 07^1^30^^6^30^^

**Example: AR/WS - Statistical Data Message**

Subj: V. 4.0 PBMAR 30109 605 JERRY L PETTIS VAMC [#7422] 07/15/04@16:56  
 396 lines  
 From: PBM Pharmacist, TWO In 'IN' basket. Page 1

-----

Automatic Replenishment/Ward Stock Data Summary  
 SEP 1, 2001 through SEP 30, 2001 for JERRY L PETTIS VAMC

DRUG NAME	Total Dispensed Units	Total Dispensed Cost	AMIS Category
ABSORB GEL COMP SPONGE STERILE SIZE	24.00	334.87	06 or 07
ABSORB GEL SPONGE STERILE SIZE 100	20.00	254.46	06 or 07
ABSORB HEMOSTAT 4IN X 8IN PKT #	18.00	356.63	06 or 07
ACCU-CHEK COMFORT CURVE HI/LO CONTRL	36.00	151.92	06 or 07
ACCU-CHEK COMFORT CV(GLUCOSE) TEST	311.00	103.25	06 or 07
ACETAMINOPHEN 325MG TAB U/D	1174.00	15.26	03 or 04
ACETAMINOPHEN 325MG/10.15ML ELIXIR	170.00	23.29	06 or 07
ACETAMINOPHEN 650MG RTL SUPP	12.00	3.80	03 or 04
ACETAMINOPHEN 650MG/25ML ELIXIR U/D	11.00	1.48	03 or 04
ACETIC ACID 2/HC 1% OTIC SOLN	4.00	0.74	06 or 07
ACETYLCYSTEINE 20% INHL SOLN	3.00	0.79	06 or 07

[A portion of this statistical data message has been removed to save space.]

Subj: V. 4.0 PBMAR 30109 605 JERRY L PETTIS VAMC [#7422] Page 20

-----

TROPICAMIDE 1% OPH SOLN	310.00	456.94	06 or 07
TUBERCULIN PPD 5TU/0.1ML 1ML VIAL	27.00	70.20	03 or 04
TUBEX INJECTOR, 1 & 2 ML SIZE, PLAST #	14.00	28.00	06 or 07
VERAPAMIL HCL 120MG TAB U/D	10.00	0.76	06 or 07
VERAPAMIL HCL 240MG SR TAB U/D	20.00	5.38	06 or 07
VITAMIN E 400 UNT CAP	20.00	0.82	06 or 07
WARFARIN (COUMADIN) NA 2MG TAB	16.00	2.01	06 or 07
WARFARIN SOD 5MG TAB U/D	6.00	0.02	06 or 07
WATER STERILE FOR INJ USP 10ML VI	10.00	1.76	06 or 07
X-PREP LIQUID 74ML #	20.00	106.00	06 or 07
ZZDIVALPROEX SODIUM 250MG EC TAB U/	26.00	8.84	06 or 07
ZZPSYLLIUM SF ORAL PWD	62.00	2.29	06 or 07
TOTALS	358359.0	233776.1	

\* Non-Formulary  
 # Not on National Formulary

PRESCRIPTION STATISTICS DATA FIELD SPECIFICATIONS				
DATA ELEMENT	FILE #	FIELD #	PIECE # IN RECORD SENT	DESCRIPTION
Duration	PRESCRIPTION file (#52) MEDICATION INSTRUCTION multiple (#113)	DURATION field (#4)	42	Duration can be entered in minutes, hours, days, weeks, or months. The internal format of the data shall be extracted, e.g. "14D or 14" represents 14 days, "1W" represents 1 week. If no duration exists a null value shall be transmitted.
Conjunction	PRESCRIPTION file (#52) MEDICATION INSTRUCTION multiple (#113)	CONJUNCTION field (#5)	43	The internal format of the data shall be extracted. Example: "A" for And, "T" for Then, and "X" for Except. If no conjunction exists, a null value shall be transmitted.
Route	MEDICATION ROUTES file (#51.2)	NAME field (#.01)	44	
Schedule	PRESCRIPTION file (#52) MEDICATION INSTRUCTION multiple (#113)	SCHEDULE field (#7)	45	
Verb	PRESCRIPTION file (#52) MEDICATION INSTRUCTION multiple (#113)	VERB field (#8)	46	If no verb is found, a null value will be transmitted.



**Note:** Pieces 38-46 can repeat for a complex outpatient medication order (>1 dosing sequence). When a prescription is extracted that has more than one dosing sequence, the prescription record with the first dosing sequence shall be transmitted in the PBMOP MailMan message. The prescription record with ALL dosing sequences will be transmitted in the new PBMOP(MULTIDOSE) MailMan message. In this MailMan message pieces 38-46 will repeat for each additional dosing sequence.

## 4.4.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format. The following is an example of the first (parent) data record sent for a Prescription order. Each IV additive and solution within an order will be sent as a separate data record.

### Example: Prescription – Detail Report Message

```
Subj: V. 4.0 PBMOP 30109 1/13 605 LOMA LINDA VA [#7597] 07/16/04@19:09
10000 lines
From: PBMPHARMACIST,SIX In 'IN' basket. Page 1
-----
^605^3010523^3010907^437316A^OT^000008194^IPRATROPIUM BR 0.03% SOLN,SPRAY,NASAL
^NT900^IPRATROPIUM BR 0.03% NASAL SPRAY^00597-0081-30^^1^0^6^R^N^M^000008204^F^
*^N^ML^ .6897^50^30^^1002937743^2723^3010830^^I0198^^N^^AS NEEDED FOR PAIN^^10
CC (=2 TEASPOONSFUL)^^^^^ORAL^Q4-6H^TAKE^
^605^3010830^3010904^3410498B^SC^000001852^IBUPROFEN 800MG TAB^MS102^IBUPROFEN
800MG TAB^353746137906^^1^0^6^R^Y^M^000009577^S^
*^N^TAB^ .024^30^90^^1002944235^8893^^I0006^^N^^FOR PAIN^^1-2 TABLETS^^^^^ORA
L^Q4-6H P^TAKE^
^605^3010830^3010904^3609546^SC^000005458^SERTRALINE HCL 100MG TAB^CN609^SERTRA
LINE HCL 100MG TAB^0049491073^^1^0^6^R^Y^M^000006209^S^
*^N^TAB^1.164^30^60^^1002940453^8547^^S0013^^N^^FOR DIARRHEA **DO NOT EXCEED
8 CAPSULES PER DAY***^2^1^MG^CAPSULE^^ORAL^Q4-6H P ^TAKE^
^605^3010830^3010904^3609547^SC^000005458^DIVALPROEX NA 250MG TAB,EC^CN400^DIVA
LPROEX NA 250MG EC TAB^0074621453^^1^0^6^R^Y^M^000006209^S^
*^N^TAB^ .367^30^90^^1002940453^8547^^D0564^^N^^FOR DIARRHEA **DO NOT EXCEED 8
CAPSULES PER DAY***^2^1^MG^CAPSULE^^ORAL^Q4-6H P ^TAKE^
^605^3010830^3010904^3609549^SC^000005458^BUPROPION HCL (ZYBAN) 150MG TAB,SA^CN
609^BUPROPION (ZYBAN) 150MG SA TAB PACK 60^301730556011^^1^0^6^R^Y^M^000006209^
```

```
Subj: V. 4.0 PBMOP 30109 1/13 605 LOMA LINDA VA [#7597] Page 2
-----
S^
*^N^TAB^48.33^30^1^^1002940453^8547^^B0395^^N^^FOR DIARRHEA **DO NOT EXCEED 8
CAPSULES PER DAY***^2^1^MG^CAPSULE^^ORAL^Q4-6H P ^TAKE^
^605^3010830^3010904^3534711B^SC^000006593^CIMETIDINE 400MG TAB^GA301^CIMETIDIN
E 400MG TAB^5011155102^^1^0^6^R^Y^M^000007891^S^
*^N^TAB^ .065^90^180^^1002935868^712^^C0255^^N^^FOR STOMACH ACID^^300^1^MG^TAB
LET^^ORAL^BID^TAKE^
^605^3010906^3010906^3611451^SC^000009381^ALCOHOL PREP PAD^XA105^ALCOHOL PREP P
AD^00536-9920-01^^1^0^9^S^R^N^W^000009999^S^
*^N^EA^ .009^90^200^^1002940819^3926^^XS678^^N^^AFTER THE MORNING MEAL //TO RE
PLACE LANSOPROZOLE FOR STOMACH //^^1-2 TEASPOONSFUL^^^^^ORAL^Q46H PRN^TAKE^
^605^3010830^3010906^3217544H^OT^000006338^BECLOMETHASONE DIPROPIONATE 42MCG/AC
TUAT POKKETHALER,INHL,NASAL^NT200^BECLOMETHASONE 42MCG 200D NASAL POKKETHL^3017
30336026^^0^0^6^R^Y^M^000001743^S^
*^N^EA^3.49^30^1^^1002932885^1610^3011120^^B0392^^N^^AFTER THE MORNING MEAL //
TO REPLACE LANSOPROZOLE FOR STOMACH //^^1-2 TEASPOONSFUL^^^^^ORAL^Q46H PRN^TAK
E^
^605^3010907^3010912^3289451B^OT^000001647^COLCHICINE 0.6MG TAB^MS400^COLCHICIN
E 0.6MG TAB^0143120110^^1^0^6^R^Y^M^000000057^S^
*^N^TAB^ .007^30^30^^1002931852^1809^^C0311^^N^^AS NEEDED^^1 TABLET^^^^^ORAL^
```

**PROCUREMENT STATISTICS DATA FIELD SPECIFICATIONS  
(DRUG ACCOUNTABILITY FILE #58.81)**

<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
Dispense Unit	DRUG file (#50)	DISPENSE UNIT field (#14.5)	12	
Order Unit	ORDER UNIT file (#51.5)	ABBREVIATION field (#.01)	13	
NO DATA			14	
NO DATA			15	
Disp Unit Per Order Unit	DRUG file (# 50)	DISPENSE UNITS PER ORDER UNIT field (#15)	16	
Qty Invoiced	DRUG ACCOUNTABILITY TRANSACTION file (#58.81)	QUANTITY field (#5)	17	
Price Per Order Unit	DRUG file (#50)	PRICE PER ORDER UNIT field (#13)	18	
Total Cost			19	Formula = Qty Invoice/ Disp Units Per Order Unit * Price Per Order Unit
Manufacturer	DRUG ACCOUNTABILITY TRANSACTION file (#58.81)	MANUFACTURER field (#12)	20	
Invoice Number	DRUG ACCOUNTABILITY TRANSACTION file (#58.81)	PRIME VENDOR INVOICE field (#71)	21	
NO DATA			22	

Within the Procurement extract, procurement data is extracted from the IFCAP file (#442), the DRUG ACCOUNTABILITY file (#58.81), and the DRUG ACCOUNTABILITY ORDER (Prime Vendor) file (#58.811). How much or how little data is extracted is dependent on what is implemented at the facility.

Procurement data from the IFCAP file (#442) is limited to transactions with a cost center of 822400 (Pharmacy) and 828100 (SPD). Only completed prime vendor invoice data from the DRUG ACCOUNTABILITY ORDER (Prime Vendor) file (#58.811) will be extracted. Procurement data with dispensing transaction type of "1" (Receipt into Pharmacy) will be extracted from the DRUG ACCOUNTABILITY file (#58.81).

Medical Center Divisions are selected from the MEDICAL CENTER DIVISION file (#40.8) NAME field (#.01). Outpatient Sites are selected from the OUTPATIENT SITE file (#59) NAME field (#.01). The user may select an active or inactive Outpatient Site. **\*\*Inactive\*\*** shall be displayed next to a selected inactive Outpatient Site.

#### 4.5.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown below.

##### Example: Procurement – Detail Report Message

```
Subj: V. 4.0 PBMPR 30109 1/1 605 JERRY L PETTIS VAMC [#7558]
07/16/04@13:56 921 lines
From: PBMPhARMACIST,EIGHT In 'IN' basket. Page 1
-----
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^CATHETER FOLEY 25F
^0^0^3001016^xxxxxxxxxx^5000000019V796730^800.00^g
R^No NDC^^^CS^12^^^5^129.24^646.2^PBMVENDOR ONE^^053 PHARMACY S&S^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^AEROCHAMBER AEROSO
L INHALER^No NDC^^^CS^50^^^6^281.25^1687.5^PBMVENDOR TWO^^053 PHARMACY S&S^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^FOAM ALLEVYN 8X8 L
OC; (NEW ITEM)^No NDC^^^CS^20^^^1^216.54^216.54^PBMVENDOR THREE^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^COVER - AMEDIC STE
RILE ULTRASOUND TRANSDUCER. STER^No NDC^^^BX^20^^^1^220.00^220^PBMVENDOR FOUR^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^FILM POLAROID TWIN
PAK HIGH DEFINITION 600(LOC: 1C^No NDC^^^EA^1^^^10^15.38^153.8^PBMVENDOR FOUR^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^BLADE SHARP POINT
3.0MM MICROSURGICALSLIT KNIFE (L^No NDC^^^BX^6^^^3^84.00^252^PBMVENDOR FIVE^^074 SPD^
```

```
Subj: V. 4.0 PBMPR 30109 1/1 605 JERRY L PETTIS VAMC [#7558] Page 2
-----
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^CATHETER BALLOON P
OWERFLEX PLUS 5FR 8MM X 4CM X 80^No NDC^^^EA^1^^^3^185.00^555^PBMVENDOR SIX^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^CATHETER BALLOON D
ILATION POWERFLEX PLUS 7MM X 2CM^No NDC^^^EA^1^^^2^185^370^PBMVENDOR SIX^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^PATTIES SPONGE X-R
AY 1/2 X 1 1/2 ^No NDC^^^CS^200^^^2^92.77^185.54^PBMVENDOR SIX^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^CATHETER 24FR 30CC
SIMPLASTIC 3 WAY (LOC: 02-C)^No NDC^^^BX^10^^^1^135.55^135.55^PBMVENDOR SEVEN^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^SPLINT SYSTEM ORTH
O-GLASS 4X15" ROLL2RL/CS (LOC: 4^No NDC^^^CS^2^^^2^154.5^309^PBMVENDOR EIGHT^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^LEADWIRE LW SPCH S
TANDARD PINCH 40" ^No NDC^^^PG^5^^^5^36.43^182.15^PBMVENDOR NINE^^074 SPD^
^605^H^3010904^Unknown VA Product Name^^Unknown Generic Name^CATHETER PRUITT OC
CULSION IRRIGATION SZ 5^No NDC^^^EA^1^^^2^70.00^140^PBMVENDOR TEN^^074 SPD^
```



<b>CONTROLLED SUBSTANCES STATISTICS DATA FIELD SPECIFICATIONS</b>				
<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
Patient ICN	PATIENT file (#2)	INTEGRATION CONTROL NUMBER field (# 991.01) ICN CHECKSUM field (#991.02) (Values in both fields are concatenated with a 'V'.)	20	Free Text. Example: "1010185893V199552"  If an ICN does not exist, send null.

Within the CS extract, Medical Center Divisions are selected from the MEDICAL CENTER DIVISION file (#40.8) NAME field (#.01). Outpatient Sites are selected from the OUTPATIENT SITE file (#59) NAME field (#.01). The user may select an active or inactive Outpatient Site. **\*\*Inactive\*\*** shall be displayed next to a selected inactive Outpatient Site.

## 4.6.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

### Example: Controlled Substances – Detail Report Message

```
Subj: V. 4.0 PBMCS 30109 1/1 605 JERRY L PETTIS VAMC [#7673]
07/19/04@12:24 1091 lines
From: PBM Pharmacist, EIGHT In 'IN' basket. Page 1
-----
^605^H^3010902^INPATIENT^^CHLORDIAZEPOXIDE HCL 25MG CAP^CN302^CHLORDIAZEPOXIDE
HCL 25MG CAP U/D^^1^0^00615-0437-13^PACK^100^0.105^40^^4CL^^
^605^H^3010902^INPATIENT^^CODEINE 30MG/ACETAMINOPHEN 300MG TAB^CN101^ACETAMINOP
HEN 300MG/COD 30MG TAB^^1^0^00406-0484-01^BT^100^0.069^300^^3^^
^605^H^3010902^INPATIENT^^HYDROCODONE 5MG/ACETAMINOPHEN 500MG TAB^CN101^HYDROCO
DONE 5/ACETAMINOPHEN 500MG TAB^^1^0^00406-0357-05^TAB^100^0.015^300^^3C^^
^605^H^3010904^GI LAB^^MEPERIDINE HCL 50MG/ML INJ^CN101^MEPERIDINE HCL 50MG/ML
INJ TUBEX^1^1^0^00074-1178-31^PACK^10^0.357^20^N/F^2A^^
^605^H^3010904^GI LAB^^MEPERIDINE HCL 50MG/ML INJ^CN101^MEPERIDINE HCL 50MG/ML
INJ TUBEX^1^1^0^00074-1178-31^PACK^10^0.357^20^N/F^2A^^
^605^H^3010904^GI LAB^^MEPERIDINE HCL 50MG/ML INJ^CN101^MEPERIDINE HCL 50MG/ML
INJ TUBEX^1^1^0^00074-1178-31^PACK^10^0.357^20^N/F^2A^^
^605^H^3010904^GI LAB^^MEPERIDINE HCL 50MG/ML INJ^CN101^MEPERIDINE HCL 50MG/ML
INJ TUBEX^1^1^0^00074-1178-31^PACK^10^0.357^20^N/F^2A^^
^605^H^3010904^GI LAB^^MIDAZOLAM HCL 1MG/ML INJ^CN302^MIDAZOLAM 1MG/ML INJ 2ML
VI^^1^0^00004-1998-06^PACK^10^0.469^20^^4CLR^^
^605^H^3010904^GI LAB^^MIDAZOLAM HCL 1MG/ML INJ^CN302^MIDAZOLAM 1MG/ML INJ 2ML
VI^^1^0^00004-1998-06^PACK^10^0.469^20^^4CLR^^
```

```
Subj: V. 4.0 PBMCS 30109 1/1 605 JERRY L PETTIS VAMC [#7673] Page 2
-----
^605^H^3010904^GI LAB^^MIDAZOLAM HCL 1MG/ML INJ^CN302^MIDAZOLAM 1MG/ML INJ 2ML
VI^^1^0^00004-1998-06^PACK^10^0.469^20^^4CLR^^
^605^H^3010904^GI LAB^^MIDAZOLAM HCL 1MG/ML INJ^CN302^MIDAZOLAM 1MG/ML INJ 2ML
VI^^1^0^00004-1998-06^PACK^10^0.469^20^^4CLR^^
^605^H^3010904^RX WINDOW^^DIAZEPAM 5MG TAB^CN302^DIAZEPAM 5MG TAB^^1^0^00555-03
63-05^BT^500^0.048^3000^^4LCZ^^
^605^H^3010904^RX WINDOW^^HYDROCODONE 5MG/ACETAMINOPHEN 500MG TAB^CN101^HYDROCO
DONE 5/ACETAMINOPHEN 500MG TAB^^1^0^00406-0357-05^TAB^100^0.015^6000^^3C^^
^605^H^3010904^RX WINDOW^^MORPHINE SO4 10MG/5ML SOLN, ORAL^CN101^MORPHINE SULF 2
MG/ML ORAL SOLN 500ML^^1^0^00054-3785-63^BT^500^0.025^5000^^2AQ^^
^605^H^3010904^RX WINDOW^^OXYCODONE HCL 5MG/ACETAMINOPHEN 325MG TAB^CN101^OXYCO
DONE 5MG ACETAMINOP 325MG TAB^^1^0^60951-0602-70^BT^100^0.038^4800^^2AW^^
^605^H^3010904^RX WINDOW^^PROPOXYPHENE N 100MG TAB^CN101^PROPOXYPHENE N 100MG T
AB^1^0^0^00002-0353-03^BT^500^0.360^3000^^4C^^
^605^H^3010904^RX WINDOW^^OXYCODONE HCL 5MG TAB^CN101^OXYCODONE 5MG TAB^^1^0^00
054-4657-25^BT^100^0.091^5000^^2A^^
^605^H^3010904^3SICU^^METHADONE HCL 10MG TAB^CN101^METHADONE HCL 10MG TAB U/D^^
1^0^00054-8554-24^PACK^25^0.224^25^^2A^^
^605^H^3010904^3SE^^Unknown VA Product Name^CN101^HYDROMORPHINE 50MG/50ML PCA S
YRINGE^^^0^00338-9367-75^SYRINGE^1^9.500^3^^2^^
```

PATIENT DEMOGRAPHICS STATISTICS DATA FIELD SPECIFICATIONS				
DATA ELEMENT	FILE #	FIELD #	PIECE # IN RECORD SENT	DESCRIPTION
Ethnicity	ETHNICITY INFORMATION multiple (#6) within the PATIENT file (#2)	ETHNICITY INFORMATION field (#.01)	19	
Race (new)	RACE INFORMATION multiple (#2) within the PATIENT file (#2)	RACE INFORMATION field (#.01)	20-29	

#### 4.7.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

##### Example: Patient Demographics – Detail Report Message

```

Subj: V. 4.0 PBMPD 30109 1/20 605 JERRY L PETTIS VAMC [#7732]
07/20/04@18:22 10000 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
^605^3040720^^2210000^83^^M^NSC^REQUIRED^^000003689^^^^^2870723^H^^^^^^^^^^^^^^
^605^3040720^^2521229^51^^M^NSC^MT COPAY EXEMPT^5^000002816^1002935271^00000611
8^1880^^2980322^H^^^^^^^^^^^^^^
^605^3040720^^2190822^84^WHITE, NOT OF HISPANIC ORIGIN^F^SERVICE CONNECTED 50%
to 100%^^1^000006505^1002191464^000007541^5547^^2870722^H^^^^^^^^^^^^^^
^605^3040720^^2570407^47^WHITE, NOT OF HISPANIC ORIGIN^M^SC LESS THAN 50%^^3^00
0005710^6050032171^^^^^3011210^H^^^^^^^^^^^^^^
^605^3040720^^2500000^54^BLACK, NOT OF HISPANIC ORIGIN^M^^^^^000007523^^^^^^^^^^
^^^^^^^^^^
^605^3040720^^2500210^54^WHITE, NOT OF HISPANIC ORIGIN^M^SERVICE CONNECTED 50%
to 100%^^1^000008107^1002929577^000005697^12166^^2870731^H^^^^^^^^^^^^^^
^605^3040720^^2430516^61^WHITE, NOT OF HISPANIC ORIGIN^M^NSC^MT COPAY REQUIRED^
7^000004336^^^^^2940219^H^^^^^^^^^^^^^^
^605^3040720^^2300000^74^^M^NSC^REQUIRED^^000008604^^^^^^^^^^^^^^
^605^3040720^^2380523^66^HISPANIC, BLACK^M^SERVICE CONNECTED 50% to 100%^^1^569
485541^1002927098^000002716^5504^^2870723^H^^^^^^^^^^^^^^
^605^3040720^^2220000^82^WHITE, NOT OF HISPANIC ORIGIN^M^SERVICE CONNECTED 50%
to 100%^^1^000000881^1002927422^000000814^12163^^2870725^H^^^^^^^^^^^^^^

```

*Report continued on next page*

### Example: Patient Demographics – Detail Report Message (continued)

```
Subj: V. 4.0 PBMPD 30109 1/20 605 JERRY L PETTIS VAMC [#7732] Page 2
-----
^605^3040720^^2380312^66^BLACK, NOT OF HISPANIC ORIGIN^M^NSC^REQUIRED^^00000532
7^1002969417^H^
^605^3040720^^2540714^50^M^^000007650^
^605^3040720^^2541004^49^WHITE, NOT OF HISPANIC ORIGIN^M^SERVICE CONNECTED 50%
to 100%^1^000009865^1001267489^^2911114^H^
^605^3040720^^2260517^78^M^SC LESS THAN 50%^NO LONGER REQUIRED^3^000008563^100
7732203^^2870725^H^
^605^3040720^^M^NSC^REQUIRED^^000003514^
^605^3040720^^2280223^76^WHITE, NOT OF HISPANIC ORIGIN^M^NSC^MT COPAY EXEMPT^^0
00004548^^2870504^H^
^605^3040720^^2220107^82^M^SC LESS THAN 50%^NO LONGER REQUIRED^2^000006404^100
3690806^
^605^3040720^^2240000^80^M^SC LESS THAN 50%^000001541^
^605^3040720^^2460228^58^UNKNOWN^M^SERVICE CONNECTED 50% to 100%^NO LONGER REQU
IRED^1^000002529^1002945819^^2961231^H^
^605^3040720^^2280503^76^BLACK, NOT OF HISPANIC ORIGIN^M^SC LESS THAN 50%^000
001662^^2911024^H^
^605^3040720^^2280109^76^WHITE, NOT OF HISPANIC ORIGIN^M^NSC^MT COPAY EXEMPT^5^
000009473^1002932146^000003389^12508^^2870725^H^
^605^3040720^^2450610^59^M^^000006444^
```

### Example: Patient Demographics – Timing Report Message

```
Subj: PBM TIMING for report SEP 01, 2001 to SEP 30, 2001 from 605 JERRY
[#7752] 07/20/04@18:23 6 lines
From: PBMPhARMACIST,TWO In 'IN' basket. Page 1
-----
Patient Demographics JUL 20,2004@14:05 JUL 20,2004@18:23 4 hrs, 18 min
-----
**NOTE: Timing for the Provider Data extract is not recorded when the
the IV, Unit Dose, Prescription, and Patient Demographics extracts
are run concurrently.
```

### Example: Patient Demographics – Confirmation Message

```
Subj: PBM Stats for SEP 01, 2001 to SEP 30, 2001 from 605 JERRY L PETTI
[#7753] 07/20/04@18:23 6 lines
From: PBMPhARMACIST,TWO In 'IN' basket. Page 1
-----
The chart below shows the package(s) whose dispensing statistics were extracted
by the PBM Manual Pharmacy Statistics option.
-----
PACKAGE # Line items # MailMan msgs
-----
Patient Demographics 193959 20
```

## 4.8 Outpatient Visits Extract

In order to decrease the running time of the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option, the ability to extract a month's worth of outpatient visit records from the VISIT file (#9000010) shall no longer be provided. The ability to extract outpatient visit records for any given timeframe directly from the VISIT file (#9000010) shall be retained with the *Manual Pharmacy Statistics* [PSU PBM MANUAL] option.

Outpatient Visit records extracted on a daily basis shall be stored in the new PBM PATIENT DEMOGRAPHICS file (#59.9) until they are compiled for transmission when the monthly *Automatic Pharmacy Statistics* [PSU PBM AUTO] option is run.

### 4.8.1. Statistics Format

Data element specifications for the current Outpatient Visit extract are provided in the table below.

OUTPATIENT VISITS STATISTICS DATA FIELD SPECIFICATIONS				
DATA ELEMENT	FILE #	FIELD #	PIECE # IN RECORD SENT	DESCRIPTION
Sender	INSTITUTION file (#4)	STATION NUMBER field (#99)	2	
Encounter Patient Status	VISIT file (#9000010)	PATIENT STATUS IN/OUT field (#15002)	3	“I” will be sent for Inpatient “O” will be sent for Outpatient  If no data exists, a null value is sent.
Date of Visit	VISIT file (#9000010)	VISIT/ADMIT DATE & TIME field (#.01)	4	
Patient SSN	VISIT FILE (# 9000010)  PATIENT file (#2)	SOCIAL SECURITY NUMBER field (#.09)	5	

**OUTPATIENT VISITS STATISTICS DATA FIELD SPECIFICATIONS**

<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
Patient ICN	PATIENT file (#2)	INTEGRATION CONTROL NUMBER field  (# 991.01)  ICN CHECKSUM field (#991.02)  (Values in both fields are concatenated with a "V".)	6	Free Text.  Example: "1010185893V199552"  If an ICN does not exist, send null.
ICD codes – Diagnosis	V POV file (#9000010.07) & V CPT file (#9000010.18)  ICD DIAGNOSIS file (#80)	POV field (#.01)  & DIAGNOSIS field (#.05)	7-16	Diagnosis data is pulled from the POV field (#.01) in the V POV file (#9000010.07) and from the DIAGNOSIS field (#.05) in the V CPT file (#9000010.18).  Number of codes is limited to 10. If over 10, they will be truncated.
CPT codes	CPT file (#81)	CPT CODE field (#.01)	17-26	
Code Set Indicator	N/A	N/A	27	Code set indicator values include 9 (contains ICD-9 codes only), 10 (contains ICD- 10 codes only), U (contains ICD-9 and ICD-10 codes), and "" (Null – contains no ICD-9 or ICD-10 codes).

## 4.8.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

### Example: Outpatient Visits – Detail Report Message

```
Subj: V. 4.0 PBMOV 29806 1/1 0 [#33424] 03/02/12@11:42 23 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
```

```
-----
^0^O^3001016^xxxxxxxxxx^5000000019V796730^800.00^^^^^^^^^^^^^^^^^^^^9
^0^O^3000101^xxxxxxxxxx^5000000000V196703^291.9^^^^^^^^^^^^32160^^^^^^^^9
^0^O^3000101^xxxxxxxxxx^5000000019V796730^800.00^^^^^^^^^^^^32100^^^^^^^^9
^0^I^3010604^xxxxxxxxxx^5000000003V639492^800.00^^^^^^^^^^^^20924^^^^^^^^9
^0^O^3010606^xxxxxxxxxx^144.1^^^^^^^^^^^^00100^^^^^^^^9
^0^O^3010606^xxxxxxxxxx^850.1^^^^^^^^^^^^85002^^^^^^^^9
```

### Example: Outpatient Visits – Timing Report Message

Subj: PBM TIMING for report SEP 01, 2001 to SEP 30, 2001 from 605 XXXXXXXX  
[#7256] 07/12/04@10:45 6 lines  
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1

-----  
Outpatient Visits JUL 11,2004@18:00 JUL 12,2004@10:45 16 hrs, 45 min  
-----

\*\*NOTE: Timing for the Provider Data extract is not recorded when the  
the IV, Unit Dose, Prescription, and Patient Demographics extracts  
are run concurrently.

### Example: Outpatient Visits – Confirmation Message

Subj: PBM Stats for SEP 01, 2001 to SEP 30, 2001 from 605 XXXXXXXX  
[#7257] 07/12/04@10:45 6 lines  
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1

-----  
The chart below shows the package(s) whose dispensing statistics were extracted  
by the PBM Manual Pharmacy Statistics option.

PACKAGE	# Line items	# MailMan msgs
-----		
Outpatient Visits	32807	4



## 4.9. Inpatient PTF Record Extract

Recent enhancements include an Inpatient Patient Treatment File (PTF) Record extract to collect inpatient treatment file data.

For inpatient stays, the discharge date is used to identify and extract PTF records. The start date of this extract shall be the discharge date 30 days prior to the first date of the reporting period. For example, if the reporting period is the month of August, the start date for this extract shall be 8/1 minus 30 days. If a PTF record is identified twice, within the same reporting month, the record shall only be sent once.

### 4.9.1. Statistics Format

Data element specifications for the Inpatient PTF Record extract are defined in detail in the table below.

<b>INPATIENT PTF RECORD STATISTICS DATA FIELD SPECIFICATIONS</b>				
<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
Sender (facility #)	INSTITUTION file (#4)	STATION NUMBER field (#99)	2	The software extracts the facility number at which the database resides to identify the sender of the MailMan message.
Unique PTF ID	PTF file (#45)		3	A unique ID established by concatenating the facility number to the Internal Entry Number of the PTF record in the PTF file (#45).
Admission Date for Inpatient Encounter	PTF file (#45)	ADMISSION DATE field (#2)	4	Internal format (minus time) Example: "2980409"
Discharge Date for Inpatient Encounter	PTF file (#45)	DISCHARGE DATE field (#70)	5	Internal format (minus time) Example: "2980409"
Patient SSN	PATIENT file (#2)	SOCIAL SECURITY NUMBER field (#.09)	6	Internal format Example: "123456789"

<b>INPATIENT PTF RECORD STATISTICS DATA FIELD SPECIFICATIONS</b>				
<b>DATA ELEMENT</b>	<b>FILE #</b>	<b>FIELD #</b>	<b>PIECE # IN RECORD SENT</b>	<b>DESCRIPTION</b>
ICN	PATIENT file (#2)	INTEGRATION CONTROL NUMBER field (#991.01)	7	Internal format Example: "1234"  If ICN does not exist, send null.
ICN	PATIENT file (#2)	INTEGRATION CONTROL NUMBER field (#991.01)	7	Internal format Example: "1234"  If ICN does not exist, send null.
ICD codes – Diagnosis	ICD DIAGNOSIS file (#80)	CODE NUMBER field (#.01)	8-27	Internal format Example: "341.8, 341.9"
CPT Codes	ICD OPERATION/ PROCEDURE file (#80.1)	CODE NUMBER field (#.01)	28-43	Internal format Example: "99.10,75.37"
Code Set Indicator	N/A.	N/A	44	Code set indicator values include 9 (contains ICD-9 codes only), 10 (contains ICD-10 codes only), U (contains ICD-9 and ICD-10 codes), and "" (Null – contains no ICD-9 or ICD-10 codes).

## 4.9.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

### Example: Inpatient PTF Records – Detail Report Message

```
Subj: V. 4.0 PBMPHF 29806 1/1 0 [#33425] 03/02/12@11:42 6 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
^0^04^3020802^3030113^xxxxxxxxxx^5000000001V324625^E955.6^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^g
^0^06^3020830^3031006^xxxxxxxxxx^5000000042V640365^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^0^08^3040421^3061026^xxxxxxxxxx^5000000001V324625^295.01^295.02^295.10^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^g
^0^014^3120227^3120227^xxxxxxxxxx^5000000008V200916^K71.51^A20.7^Q27.8^V70.2XXD^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^00
16070^0016378^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^10
```

### Example: Inpatient PTF Record – Timing Report Message

```
[#7268] 07/12/04@12:57 6 lines
From: PBMPHARMACIST,EIGHT In 'IN' basket. Page 1
-----
Inpatient PTF Record JUL 12,2004@12:56 JUL 12,2004@12:57 0 hrs, 1 min
-----
**NOTE: Timing for the Provider Data extract is not recorded when the
the IV, Unit Dose, Prescription, and Patient Demographics extracts
are run concurrently.
```

### Example: Inpatient PTF Record – Confirmation Message

```
Subj: PBM Stats for SEP 01, 2001 to SEP 30, 2001 from 605 XXXXXXXX
[#7269] 07/12/04@12:57 6 lines
From: PBMPHARMACIST,EIGHT In 'IN' basket. Page 1
-----
The chart below shows the package(s) whose dispensing statistics were extracted
by the PBM Manual Pharmacy Statistics option.

PACKAGE                                # Line items    # MailMan msgs
-----
Inpatient PTF Records
    1481                                1
```

## 4.10.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

### Example: Provider Data – Detail Report Message

```
Subj: V. 4.0 PBMPRO 30109 1/1 605 JERRY L PETTIS VAMC [#7667]
07/18/04@19:41 637 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
^605^^3^MD^AMB^Physician/Osteopath^Nephrology^
^605^000001535^31^M.D.^MED^Physician/Osteopath^Family Practice^
^605^000001512^55^M.D.^MED^Physician/Osteopath^^
^605^000000036^78^^MED^Physician/Osteopath^Psychiatry^
^605^0000005698^238^M.D.^MED^^^
^605^0000005168^252^M.D.^NUM^Physician/Osteopath^Nuclear Medicine^
^605^000002791^299^M.D.^ANES^Physician/Osteopath^Pain Management - Anesthesiol
gy^
^605^000001548^323^RPH^CPHAR^Pharmacist^^
^605^0000007790^365^M.D.^MED^Physician/Osteopath^^
^605^000000667^388^RN^MED^Clinical Nurse Specialist^Medical-Surgical^
^605^^549^M.D.^MED^^^
^605^000006026^607^^MED^Physician/Osteopath^Psychiatry, Geriatric^
^605^0000009499^642^^MED^Physician/Osteopath^Psychiatry^
^605^000001826^658^M.D.^Physician/Osteopath^Hematology & Oncology^
^605^0000007891^712^M.D.^MED^Physician/Osteopath^Internal Medicine^
^605^0000009092^1128^RN^RN^Registered Nurse^^
^605^000006200^1131^M.D.^Physician/Osteopath^Gastroenterology^
```

```
Subj: V. 4.0 PBMPRO 30109 1/1 605 JERRY L PETTIS VAMC [#7667] Page 2
-----
^605^000000342^1138^DDS^DDS^Dentist^^
^605^0000009983^1143^DDS^DDS^Dentist^Prosthodontics^
^605^000004539^1156^M.D.^NEUR^Physician/Osteopath^Neurology^
^605^000004031^1159^M.D.^NEUR^Physician/Osteopath^Neurology^
^605^000002889^1177^M.D.^Physician/Osteopath^Nephrology^
^605^000003132^1382^M.D.^MED^Physician/Osteopath^Internal Medicine^
^605^000006385^1495^^SUR^Physician/Osteopath^Ophthalmology^
^605^000005911^1599^M.D.^Physician/Osteopath^Oncology, Medical^
^605^000001743^1610^M.D.^MED^Physician/Osteopath^Internal Medicine^
^605^000006386^1613^M.D.^MED^Physician/Osteopath^Internal Medicine^
^605^000004511^1618^M.D.^Physician/Osteopath^Nephrology^
^605^000000910^1633^M.D.^MED^Physician/Osteopath^Endocrinology, Diabetes & Meta
bolism^
^605^000002392^1654^M.D.^RAD^Physician/Osteopath^Radiology, Diagnostic^
^605^000002747^1699^M.D.^MED^Physician/Osteopath^Internal Medicine^
^605^0000009105^1741^M.D.^AMB^Physician/Osteopath^^
^605^000008461^1763^M.D.^MED^Physician/Osteopath^Emergency Medicine^
^605^000009953^1793^M.D.^MED^Physician/Osteopath^Geriatric Medicine: Internal M
edicine^
^605^000000057^1809^M.D.^MED^Physician/Osteopath^Internal Medicine^
```

**Example: Provider Data – Provider Summary Report Message**

Subj: V. 4.0 PBMPRO 30109 605 JERRY L PETTIS VAMC [#7668] 07/18/04@19:41  
 432 lines  
 From: PBMPHARMACIST,TWO In 'IN' basket. Page 1

-----  
 Provider Summary Report JUL 18, 2004

SEP 01, 2001 through SEP 30, 2001

-----  
 Total Number of Incomplete Provider Records Extracted: 252  
 -----

IEN	Provider Name (SSN)	Missing Data
3	PBM PROVIDER, ONE (????)	SSN
78	PBM PROVIDER, TWO (0036)	PROVIDER CLASS
238	PBM PROVIDER, THREE (5698)	SPECIALTY SUBSPECIALTY
549	PBM PROVIDER, FOUR (????)	SSN SPECIALTY SUBSPECIALTY
607	PBM PROVIDER, FIVE (6026)	PROVIDER CLASS

Subj: V. 4.0 PBMPRO 30109 605 JERRY L PETTIS VAMC [#7668] Page 2

642	PBM PROVIDER, SIX (9499)	PROVIDER CLASS
658	PBM PROVIDER, SEVEN (1826)	SERVICE/SECTION
1131	PBM PROVIDER, EIGHT (6200)	SERVICE/SECTION
1177	PBM PROVIDER, NINE (2889)	SERVICE/SECTION
1495	PBM PROVIDER, TEN (6385)	PROVIDER CLASS
1599	PBM PROVIDER, ELEVEN (5911)	SERVICE/SECTION
1618	PBM PROVIDER, TWELVE (4511)	SERVICE/SECTION
1834	PBM PROVIDER, THIRTEEN (3045)	PROVIDER CLASS
1868	PBM PROVIDER, FOURTEEN (0711)	PROVIDER CLASS SERVICE/SECTION SPECIALTY SUBSPECIALTY
1883	PBM PROVIDER, FIFTEEN (0660)	SERVICE/SECTION
1896	PBM PROVIDER, SIXTEEN (7456)	PROVIDER CLASS SPECIALTY SUBSPECIALTY
1897	PBM PROVIDER, SEVENTEEN (9472)	PROVIDER CLASS
1919	PBM PROVIDER, EIGHTEEN (9754)	PROVIDER CLASS
2001	PBM PROVIDER, NINETEEN (2958)	PROVIDER CLASS
2023	PBM PROVIDER, TWENTY (0582)	PROVIDER CLASS

ALLERGIES/ADVERSE EVENTS INFORMATION STATISTICS DATA FIELD SPECIFICATIONS				
DATA ELEMENT	FILE #	FIELD #	PIECE # IN RECORD SENT	DESCRIPTION
Observed/Historical Flag	PATIENT ALLERGIES file (#120.8)	OBSERVED/HISTORICAL field (#6)	10	Internal Format. “o” for Observed “h” for Historical
Mechanism	PATIENT ALLERGIES file (#120.8)	MECHANISM field (#17)	11	Internal format. “A” for Allergy “P” for Pharmacologic “U” for Unknown
Event Date/Time	ADVERSE REACTION REPORTING file (#120.85)	DATE/TIME OF EVENT field (#.01)	12	Internal Format (date). Example: “3011001.0900”
Observed – Severity	ADVERSE REACTION REPORTING file (#120.85)	SEVERITY field (#14.5)	13	External format. Mild Moderate Severe
Sign/Symptom(s)	REACTIONS multiple (#10) in PATIENT ALLERGIES file (#120.8)	REACTION sub-field (#.01) **or** OTHER REACTION sub-field (#1) (Free text)	14-19	If the sign/symptom entered in the REACTION sub-field (#.01) equals “OTHER REACTION”, the value for the sign/symptom shall be extracted from the OTHER REACTION sub-field (#1). This is where the free text sign/symptom is stored.



**Note:** Pieces 14-19 of this record will repeat for each sign/symptom. The record will allow for up to six sign/symptoms to be extracted and transmitted.

#### 4.11.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

##### Example: Allergies/Adverse Events – Detail Report Message

```

Subj: V. 4.0 PBMAA 30106 1/1 605 JERRY L PETTIS VAMC [#8672]
08/10/04@11:48 5 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
^60581857^000009999^1012237589V692969^TERAZOSIN^50.6^D^3061002.05^MEDICINE/NEUR
OLOGY^h^P^^^DIZZINESS^^^

```

```

^60581858^000009999^1006029646V215983^PENICILLIN^50.6^D^3061002.0812^NURSING SE
RVICE^h^A^^RASH^FEVER^^^^^
^60581867^000009999^1008969114V872239^OMEPRAZOLE^50.6^D^3061002.131^MEDICINE/NE
UROLOGY^o^P^3061002^MILD^DIARRHEA^^^^^
^60581869^000009999^1005629866V604195^ORAL CONTRAST MEDIA^120.82^D^3061002.1358
^MEDICINE/NEUROLOGY^h^P^^DIARRHEA^^^^^
^60581925^000009999^1009057832V771463^PENICILLIN^50.6^D^3061005.1238^NURSING SE
RVICE^h^A^^DYSYPNEA^RASH^SWELLING^^^^
^60581926^000009999^1002670370V354180^INTRAVASCULAR CONTRAST MEDIA^120.82^D^306
1005.1331^NURSING SERVICE^h^A^^RASH^^^^^
^60581942^000009999^1012385894V929522^PENICILLIN^50.6^D^3061006.1012^NURSING SE
RVICE^h^P^^DYSYPNEA^RASH^SWELLING^^^^

```

**Example: Allergies/Adverse Events –Timing Report Message**

```

Subj: PBM TIMING for report JUN 01, 2001 to JUN 30, 2001 from 605 JERRY
[#8673] 08/10/04@11:48 6 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
Allergies/Adverse Ev AUG 10,2004@11:47 AUG 10,2004@11:48 0 hrs, 1 min
-----
**NOTE: Timing for the Provider Data extract is not recorded when
the IV, Unit Dose, Prescription, and Patient Demographics extracts
are run concurrently.

```

**Example: Allergies/Adverse Events – Confirmation Message**

```

Subj: PBM Stats for JUN 01, 2001 to JUN 30, 2001 from 605 JERRY L PETTI
[#8674] 08/10/04@11:48 6 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
The chart below shows the package(s) whose dispensing statistics were extracted
by the PBM Manual Pharmacy Statistics option.

```

PACKAGE	# Line items	# MailMan msgs
Allergies/Adverse Events	7	1



VITALS/IMMUNIZATIONS INFORMATION STATISTICS DATA FIELD SPECIFICATIONS				
DATA ELEMENT	FILE #	FIELD #	PIECE # IN RECORD SENT	DESCRIPTION
Rate (a numeric value associated with this vital measurement)	GMRV VITAL MEASUREMENT file (#120.5)	RATE field (#1.2)	9	Free text. Example: “70” for weight; “140/80” for blood pressure. Or Users can enter a reason for omission, such as “REFUSE, PASS, or UNAVAILABLE.” Pain scale codes: 0 – Patient verbalizes no pain. 1-10 – Patient verbalizes pain with “1” representing minimal pain and “10” representing worst imaginable pain. 99 – Patient unable to respond/communicate pain level.
Unit associate with rate ( if applicable)	N/A	N/A	10	Free text. Regardless of how the user enters a measurement, the software automatically converts the value and stores it in a standard format. The following units will be transmitted for a specific vital type: Weight – “lb” Height – “in” Pulse Oximetry – “%” Null value will be sent for Blood Pressure, Pain, and Pulse since there is no unit associated with these vital types.
Qualifier(s) 1 - 4	GMRV VITAL QUALIFIER file (#120.52)	QUALIFIER field (#.01)	11-14	Free text Example: weight may have the following qualifiers: “dry” or “actual”. Not all measurements will have an associated qualifier. A measurement can have multiple qualifiers. Currently, the maximum number of qualifiers a vital may have is 4.

## 4.12.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following example.

### Example: Vitals/Immunizations Information – Detail Report Message

```
Subj: V. 4.0 PBMVI 30109 1/4 605 JERRY L PETTIS VAMC [#8675]
08/10/04@11:55 10000 lines
From: PBMPHARMACIST,TWO In 'IN' basket. Page 1
-----
^605^3010901.1055^V^000007446^1006019979V41089^^BLOOD PRESSURE^146/83^^^^^^
^605^3010901.1055^V^000007446^1006019979V41089^^PAIN^6^^^^^^
^605^3010901.1055^V^000007446^1006019979V41089^^PULSE^93^^^^^^
^605^3010921.07^V^000003035^1002936262V619083^^BLOOD PRESSURE^112/50^^^^^^
^605^3010916.1714^V^000003035^1002936262V619083^^HEIGHT^71^IN^^^^^^
^605^3010921.07^V^000003035^1002936262V619083^^PAIN^0^^^^^^
^605^3010921.07^V^000003035^1002936262V619083^^PULSE^80^^^^^^
^605^3010916.1714^V^000003035^1002936262V619083^^WEIGHT^150^LBS^^^^^
^605^3010927.1002^V^000004026^1002930709V651569^^BLOOD PRESSURE^112/40^^^^^^
^605^3010927.1002^V^000004026^1002930709V651569^^HEIGHT^66^IN^^^^^^
^605^3010927.1002^V^000004026^1002930709V651569^^PAIN^7^^^^^^
^605^3010927.1002^V^000004026^1002930709V651569^^PULSE^52^^^^^^
^605^3010927.1002^V^000004026^1002930709V651569^^WEIGHT^200.9^LBS^^^^^
^605^3010919.1034^V^000000971^1002929377V415816^^BLOOD PRESSURE^110/58^^^^^^
^605^3010919.1034^V^000000971^1002929377V415816^^PULSE^62^^^^^^
^605^3010919.1034^V^000000971^1002929377V415816^^WEIGHT^185.2^LBS^^^^^
^605^3010919.0743^V^000004414^1002946917V569685^^BLOOD PRESSURE^115/63^^^^^^
^605^3010917.0949^V^000004414^1002946917V569685^^HEIGHT^70^IN^^^^^^

Enter RETURN to continue or '^' to exit:
```

```
Subj: V. 4.0 PBMVI 30109 1/4 605 JERRY L PETTIS VAMC [#8675] Page 2
-----
^605^3010919.0743^V^000004414^1002946917V569685^^PAIN^0^^^^^^
^605^3010919.0743^V^000004414^1002946917V569685^^PULSE^56^^^^^^
^605^3010917.0949^V^000004414^1002946917V569685^^WEIGHT^175^LBS^^^^^
^605^3010920.0824^V^000001991^1002948737V812618^^BLOOD PRESSURE^140/60^^^^^^
^605^3010920.0824^V^000001991^1002948737V812618^^HEIGHT^67^IN^^^^^^
^605^3010920.0824^V^000001991^1002948737V812618^^PAIN^0^^^^^^
^605^3010920.0824^V^000001991^1002948737V812618^^PULSE^76^^^^^^
^605^3010920.0824^V^000001991^1002948737V812618^^WEIGHT^214^LBS^^^^^
^605^3010927.1043^V^000006972^1007413451V523412^^BLOOD PRESSURE^140/48^^^^^^
^605^3010927.1043^V^000006972^1007413451V523412^^PAIN^3^^^^^^
^605^3010927.1043^V^000006972^1007413451V523412^^PULSE^56^^^^^^
^605^3010927.1043^V^000006972^1007413451V523412^^WEIGHT^207.2^LBS^^^^^
^605^3010925.1132^V^000003049^1002956604V989529^^BLOOD PRESSURE^138/81^^^^^^
^605^3010925.1132^V^000003049^1002956604V989529^^PAIN^0^^^^^^
^605^3010925.1132^V^000003049^1002956604V989529^^PULSE^107^^^^^^
^605^3010925.1132^V^000003049^1002956604V989529^^WEIGHT^301^LBS^^^^^
^605^3010913.1035^V^000001787^1002928955V238845^^BLOOD PRESSURE^148/76^^^^^^
^605^3010913.1035^V^000001787^1002928955V238845^^PAIN^0^^^^^^
^605^3010913.1035^V^000001787^1002928955V238845^^PULSE^76^^^^^^
^605^3010913.1035^V^000001787^1002928955V238845^^WEIGHT^175.7^LBS^^^^^
```

### 4.13.2. Example MailMan Messages

A MailMan message is constructed in an up-arrow (^) delimited format as shown in the following examples.

#### Example: Lab – Detail Report Message

```
Subj: V. 4.0 PBMLR 29808 1/1 556 NORTH CHICAGO [#7571106] 17 Sep 98 02:55 5725 Lines
From: PBMPHARMACIST,ELEVEN in 'IN' basket. Page 1
```

```
-----
^556^000003333^1^^FAMOTIDINE 10MG/ML INJ 4ML^CREATININE^.9 mg/dL^^2980731.08001^
^556^000007777^32^^FAMOTIDINE 10MG/ML INJ 4ML^CREATININE^2.3 mg/dL^H^2980731.083934^
^556^000005555^3^^FAMOTIDINE 10MG/ML INJ 4ML^CREATININE^1.4 mg/dL^^2980730.143023^
^556^000008888^^14^^GEMFIBROZIL 600MG TAB^CHOLESTEROL^192. mg/dL^^2980507.08^
^556^000008888^^14^^GEMFIBROZIL 600MG TAB^SGOT^33. U/L^^2980507.08^
      ^556^000008888^^14^^GEMFIBROZIL 600MG TAB^TRIGLYCERIDES^107. mg/dL^^2980507.08^
^556^000008888^^14^^GEMFIBROZIL 600MG TAB^HDL CHOLESTEROL^65 mg/dl^^2980507.08^
^556^000008888^^14^^GEMFIBROZIL 600MG TAB^LDL CHOLESTEROL^106 mg/dl^^2980507.08^
^556^000008888^^1317395^LISINOPRIL 5MG TAB^CREATININE^.8 mg/dL^^2971230.083336^
^556^000002222^^1317395^LISINOPRIL 5MG TAB^POTASSIUM^4.6 mmol/L^^2971230.083336^
^556^000004444^^1319160^NIFEDIPINE (ADALAT CC) 60MG SA TAB^CREATININE^1.0 mg/dL^^
2980105.105717^
```

#### Example: Lab - Laboratory Statistical Summary Message

```
Subj: V. 4.0 PBMLR 29808 556PA NC-PRRTP [#7571162] 17 Sep 98 02:55 4 Lines
From: PBMPHARMACIST,TWELVE in 'IN' basket. Page 1
```

```
-----
Laboratory Statistical Summary Data for AUG 1,1998 through AUG 31,1998
```

```
Total Patients          9
Total Laboratory Tests  35
```

```
Select MESSAGE Action: IGNORE (in IN basket)// <Enter>
```

**Example: Laboratory Statistical Data Message**

Subj: V. 4.0 PBMLR 29808 556PA NC-PRRTP [#7571163] 17 Sep 98 02:55 39 Lines  
 From: PBMPhARMACIST,TWELVE in 'IN' basket. Page 1

-----  
 Laboratory Statistical Data for AUG 1,1998 through AUG 31,1998

Patient SSN	VA CODE	Laboratory	Results	Flag	Date/Time Taken
000004322	CV800	CREATININE	1.0 mg/dL		07/01/98 0818
		POTASSIUM	3.8 mmol/L		07/01/98 0818
000008348	HS502	GLUCOSE	211. mg/dL	H	07/28/98 0718
		HEMOGLOBIN A1C	10.9 %	H	07/28/98 0718
000002996	CV200	CREATININE	1.3 mg/dL		02/10/98 0718
	CV350	CHOLESTEROL	175. mg/dL		02/10/98 0718
		SGOT	26. U/L		02/10/98 0718
		TRIGLYCERIDES	268. mg/dL	H	02/10/98 0718
		HDL CHOLESTEROL	31 mg/dl		02/10/98 0718
		LDL CHOLESTEROL	90 mg/dl		02/10/98 0718
	CV800	CREATININE	1.3 mg/dL		02/10/98 0718
		POTASSIUM	4.7 mmol/L		02/10/98 0718
	HS502	GLUCOSE	155. mg/dL	H	02/10/98 0718
		SGOT	26. U/L		02/10/98 0718
		HEMOGLOBIN A1C	5.8 %		02/10/98 0719
000003405	CV200	CREATININE	.9 mg/dL		03/31/98 0724
000009656	CV350	CHOLESTEROL	281. mg/dL	H	06/03/98 0725
		SGOT	23. U/L		06/03/98 0725
		TRIGLYCERIDES	239. mg/dL	H	06/03/98 0725
		HDL CHOLESTEROL	37 mg/dl		06/03/98 0725
		LDL CHOLESTEROL	196 mg/dl	H	06/03/98 0725
000006829	CV200	CREATININE	.9 mg/dL		07/14/98 0723
	GA301	CREATININE	.9 mg/dL		07/14/98 0723
	HS502	GLUCOSE	286. mg/dL	H	07/31/98 0723
		SGOT	83. U/L	H	07/14/98 0723
		GLUCOSE, 2HR PP	405. mg/dl	H	07/31/98 1010
		HEMOGLOBIN A1C	7.4 %	H	07/14/98 0723
000006902	CV200	CREATININE	1.1 mg/dL		06/23/98 1442
	GA301	CREATININE	1.1 mg/dL		06/23/98 1442
000003405	CV350	CHOLESTEROL	237. mg/dL	H	07/29/98 0707