

Intranet addresses have been removed from this document.
Intranet links are available on the Intranet version of this
publication. For more information, please go to VIREC's
Redaction Information web page:
<http://www.virec.research.va.gov/References/Redactions.htm>

National Patient Care Database (NPCD)
The FY 99 SAStm Datasets for the
Outpatient Care File (OPC)

VA Information Resource Center
Health Services Research & Development

May 8, 2000

Introduction

This manual is a textual guide to the Veterans Health Administration (VHA) national database for Outpatient care. It is intended to assist Health Services Researchers and other users of this data in terms of understanding the availability and meaning of the stored variables within the VHA database known as OPC (Outpatient Clinic System).

This document is being produced by the Veterans Affairs Information Resource Center (VIREC), a national resource center within the Health Services Research and Development Service of the U.S. Department of Veterans Affairs.

Acknowledgements

This resource guide is a continuation of original work created by Martha Beattie, Ph.D., Ralph W. Swindle, Ph.D., Lynn A. Tomko, B.A. We gratefully acknowledge invaluable assistance from Sam Georgeson, Director Enterprise System Austin Automation Center, Tom Crase, Chief Austin Automation Center Medical Services Section, Gregg Seppala, Data Administrator Veterans Health Administration National Data Systems and Gail Graham, National Health Information Manager for Veterans Health Administration.

OUTPATIENT CLINIC SYSTEM (OPC) FILES

Table of Contents

I.	Using the Manual.....	5
II.	Overviews of the OPC SAS files.....	6-8
	a. General OPC datasets overview.....	6-8
	b. Visit file (SF).....	8
	c. Procedure file (SC).....	8
	d. Diagnosis file (SG).....	8
	e. Event file (SE).....	8
III.	Variable Directories.....	9-13
	a. Alphabetic Listing of All FY 99 Dataset Variables.....	9
	Alphabetic Listing of Visit File.....	10
	b. Alphabetic Listing of Procedure file.....	11
	c. Alphabetic Listing of Diagnosis file.....	12
	d. Alphabetic Listing of Event file.....	13
IV.	Data Review/Notes.....	14-15
	a. File Closeouts.....	14
	b. Other Reason for Incomplete Data.....	14
	c. Special notes.....	14-15
	1. RACE.....	14
	2. POW.....	14
	3. SERVICE-CONNECTED STATUS.....	15
	4. CO-MORBIDITIES.....	15
	5. SPECIALTY FILES.....	15
V.	Variable Descriptions.....	16-63
	a. Alphabetic listing of all current variables in the four OPC datasets	
VI.	References.....	64-68
	a. Articles where VA OPC Data has been used	
VII.	Appendices.....	69-118
	a. Comprehensive tables with all Historic variables for OPC, organized by dataset name.....	69-80
	b. Comprehensive Table of OPC Dataset Names List of Clinic Stops that were present in the FY 99 Datasets.....	81-83
	c. Clinic Stop codes used in FY 99.....	84-91
	d. Calculations for Means Test.....	92-95
	e. Listing of VISN Offices Addresses.....	96-97
	f. List of Station Identifiers, Including Community-Based Clinics, Sorted by VISN then Parent Station Name.....	98-116
	g. Web-based documentation for OPC.....	117-118

National Patient Care Database (NPCD)

A. Use of this manual

One-page descriptions

All of the variables for the FY 99 dataset are presented here in alphabetical order with one-page descriptions. These descriptions include a table and, if relevant a short textual description and analysis. The table contains information on **data type, print format, names of all datasets store this variable with years the variable was available in each dataset, previous variable names and the source of the data within the local VISTA database at the medical center level.** The text descriptions detail practical meaning, data collection policies, frequency within the current (99) dataset and other relevant facts pertaining to the variable. Where space allows these pages contain a table listing the possible print values for the variable.

Directories

Multiple directories to these variables are presented so that the user may have easy references for the entire fiscal year or individual datasets. These directories are simple alphabetical tables of variables with name, label and reference page. One is presented for each of the four Outpatient data sets: Visit, Procedure, Diagnosis and Event. One is also presented for all outpatient variables.

To use all FY 99 variables, view the directory for the comprehensive list of all four datasets.

To use a particular dataset for FY 99, view the directory for that particular datasets (Visit, Procedure or Diagnosis).

To use a particular variable across any year or dataset, refer to the one-page description for that variable. Note: Many demographic variables were left only in the Visit file beginning with FY 97, but are available in other datasets for preceding years.

To use variables in any dataset or year even if they are not current, view the Appendices for the Comprehensive list of variables. One-page descriptions for variables that are no longer in use are not presented.

Data Review/ Notes

A listing of notes regarding the use of these data and brief examination of the closed out file has been inserted.

References

A citation list of projects and Abstracts and Projects that refer to the use of the OPC data is presented as well as a list of web sites with documentation on OPC or on NPCD.

Appendices This section includes a list of all stations and community-based clinics sorted by VISN, then by parent station name, a list of all stop codes used in FY 99, a set of Comprehensive tables that include all variables past and present for, a Comprehensive table of Dataset Names, for all Datasets, past and present and Policy for Means Test calculations.

National Patient Care Database (NPCD)

II. Overview of the OPC datasets

A. General OPC Datasets Overview

OPC is the traditional database name used to collectively identify the SAS datasets that hold the outpatient data. These data, stored at the Austin Automation Center (AAC), consist of four files that we have named Visit, Procedure, Diagnosis and Event respectively.

The Visit file originated in FY 80, but at that time contained only very basic utilization data and almost no patient demographic variables. Each subsequent year has seen the exact set of variables changed slightly. Two of these changes are worthy of special note.

The first change is that a formula scrambled social security number (SSN) replaced the real SSN beginning in FY 86. Records may still be linked to real SSNs by using special datasets. The special datasets for Outpatients is organized by fiscal year. The datasets with real SSNs for Outpatients is MDPPRD.PRO.SAS.NAT.FYyy.OPCSSNF. The lower case yy symbolizes a two-digit year.

The second change is that beginning with FY 97 data all ICD-9-CM diagnoses and all CPT-4 procedures for 100% of the ambulatory encounters were mandated for capture. (See VHA Directive 99-057). Once captured these data elements were added or updated in the national datasets for OPC. Previous to this data, there was no diagnostic information and only minimal (a small list of special procedures) procedural information. The Procedure file was expanded allowing for the storage of 15 procedural codes per encounter. The newly created Diagnosis file contained 10 diagnostic variables per encounter: one primary diagnosis and nine secondary diagnoses.

The OPC is considered part of the National Patient care Database, even though it precedes the creation of the NPCD table structure by several years, because beginning with FY 99 data, the transmission of outpatient records from VA treatment facilities goes into NPCD and from there the OPC data are manufactured. Previous to this, Outpatient records were directly loaded into the OPC SAS[™] datasets.

NPCD is a relational database that contains also tables for Inpatient records. As a comprehensive set of data for VA patients, the NPCD represents a data warehouse. The great potential to researchers is in the development of new datasets from this warehouse. One such dataset has been created.

The Global Assessment of Functioning or GAF is a Mental Health evaluation. As part of the Government Performance Results Act (GPRA), the Department of Veterans Affairs (VA) has been given two performance goals with the associated measurement being GAF scores (See VHA Directive 97-059). The first goal is that every Mental Health patient is to receive a GAF score when treated if there is none on record or the previous score is more than 90 days old. The second goal is that VHA will raise the average GAF index over the Fiscal Year (FY) 1998 baseline for the SMI pool of enrollees by 5 percent between FY 99 and FY 03. These scores are patient based and need to be evaluated regardless of the location of care, i.e. inpatient or outpatient.

National Patient Care Database (NPCD)

II. Overview of the OPC datasets (cont'd)

A SAS dataset, derived from NPCD data and storing the patient GAF scores, has been developed. This file holds both inpatient and outpatient data. Referred to sometimes as a specialty file, GAF scores are in the dataset RMTPRD.NPC.SAS.GAFYY. Fiscal year datasets are available for FY 98-00.

Another example of the advantage of storing data in a comprehensive warehouse is the Spinal Cord Registry. This registry data has recently been added to the NPCD table structure and four datasets are manufactured from these NPCD data into SAS format. By joining the NPCD warehouse of information and utilizing the simplest data mart, the AAC SAS datasets, a number of research advantages occur. One advantage is that the potential for new datasets is expanded. Another advantage is that any new dataset can be linked, by social security number, to any other existing dataset including OPC.

The four Spinal Cord Registry datasets that are currently produced are comprehensive; they are not organized by fiscal year. These datasets, named below, are not discussed here, but further information about may be obtained by phoning the Austin Automation Medical Help Desk (512.326.6780)

MDPPRD.MDP.SAS.SCD.REG
MDPPRD.MDP.SAS.SCD.FUNCT
MDPPRD.MDP.SAS.SCD.EVAL
MDPPRD.MDP.SAS.SCD.ETIOL

Availability of OPC Data

All of the OPC datasets are stored by fiscal year and hold data for all the treatment facilities in the VA. Beginning with FY 97, OPC data was expanded to include 100% of the diagnostic and procedural data for all outpatient encounters. Encounter information is transmitted to the AAC nightly where they are held in a queue. Twice a month the public SAS files are updated using this queued data. For reimbursement purposes sites are instructed to closeout and transmit encounters for the previous month no later than the first full week of the current month. However, Austin will accept re-transmitted encounter data until the files are frozen. Twice a year the files are frozen; in April and October. The April update freezes the file for records between October and end of March. The October update freezes the file for records between April and October. However, Austin at their own discretion, in order to maintain accurate records has allowed the field to re-transmit all of the fiscal year data at the end of the fiscal year.

Quality of OPC Data:

A controlled evaluation of the quality of the VA's outpatient data for the current system of collection and transmission has not been performed. Two key citations for review of data quality are: (1) Office of the Inspector's General. Report No: 5R6-G07-109 Date: September 29, 1995, Washington D.C. and (2) Kashner, T.M. et al Agreement Between Administrative Files and Written Records. Medical Care 1998 36(9), 1324-1336.

The OIG study (1), was performed before the FY 97 changes that included storing all

National Patient Care Database (NPCD)

II. Overview of the OPC datasets (cont'd)

diagnostic and procedural data for all outpatient encounters. The file structures of the local facilities' databases (VISTA) were changed at that time. The transmission formats and the flow of data have also been changed since this landmark study that identified data quality deficiencies. The Kashner et al article, which notes at least some similar deficiencies, was written at the time VHA was converting to use of the Electronic Medical Record (EMR). This study was essentially a reliability assessment of key national databases, including OPC, against the paper administrative records. It's inference on the reliability of these same data that are stored using EMR methodologies should be viewed in this light.

B. Visit: This file was created in FY 80, it is the oldest of the four OPC datasets. The Visit file is organized so that there is one record for all encounter within a single day. A Visit record will hold up to fifteen codes for encounter locations. A number of demographic/cohort variables were eliminated from the Procedure file and are now stored only in the Visit file.

C. Procedure: The Procedure file is organized by encounter; one record with up to 12 CPT coded procedures per encounter (formerly clinic stop). This file was created in FY 90 and greatly expanded in FY 97. The expansion was to allow for the storage of all encounter procedures. Previous to FY 97 only a small list of special procedures was stored. Procedures are coded using CPT-4 system developed by the American Medical Association Inpatient procedures are coded using the ICD-9-CM system developed by the U.S. Department of Health and Human Services

D. Diagnosis: The comments herein relate to the Diagnosis file for nationwide data. This file was created in FY 97 as a result of a VHA Directive 99-057, which mandated that 100% of all ambulatory care diagnoses (and procedures) be electronically recorded The critical data elements in this file are the ICD-9-CM diagnostic codes. This file is organized by encounter.

E. Event: The newest Outpatient Dataset developed from NPCD is the Event file. This datasets combines the diagnostic and procedural information into one dataset. It has been in the process of evaluation as a tool and has been found very useful Currently stored on tape where it may accessed by only one user at a time, it is slated for wide access by FY 01.

Data transfer errors were noted for patients who had encounters in both a community-based clinic and the parent station for that clinic where, in each case, the same stop code was used. This error was one of the contributing factors to the creation of the Event file. This file identifies unique encounters by using the station suffix as well as the parent station 3-digit code.

National Patient Care Database (NPCD)

III. Variable Directories

A. All FY 99 OPC Dataset Variables

Alphabetical Listing for All FY 99 Outpatient Dataset Variables		
Name	Label	Page
AGE	AGE	16
AG8R	AGE GROUP (9GROUPS)	17
APPTYT	APPOINTMENT TYPE CODE	18
CL	PRIMARY CLINIC STOP	19
CLC	CREDIT CLINIC STOP	20
CL1-CL15	CLINIC STOP NUMBER	21
CPT1-CPT12	1 ST 12 TH PROCEDURE CODE	22
DOB	DATE OF BIRTH	23
DXF2-DXF10	2 ND 10 TH DIAGNOSIS (ICD9-CM) (7 CHARS)	24
DXLSF	PRIMARY DIAGNOSIS (ICD9-CM)	25
ELIG	ELIGIBILITY CODE	26
ENV	ENVIRONMENTAL INDICATOR	27
HOMECNTY	COUNTY OF PERMANENT RESIDENCE	28
HOMLESS	HOMELESS CODE	29
HOMEPSA	PRIMARY SERVICE AREA	30
HOMSTATE	HOME STATE	31
HOMEVISN	VISN OF RESIDENCE	32
INCOME		33
INS	INSURANCE COVERAGE	34
LOCVIZ	LOCATION OF VISIT	35
MARITAL	MARITAL STATUS	36
MEANS	MEANS TEST INDICATOR	37
MULTI	MULTIPLE/SINGLE STATION INDICATOR	38
NCODES	NUMBER OF PROCEDURE CODES THIS SEGMENT	39
NDIAG	NUMBER OF DIAGNOSIS CODES	40
NODEPS	NUMBER OF DEPENDENTS	41
NSTOPS	NUMBER OF CLINIC STOPS	42
NPROV	NUMBER OF PROVIDER TYPES	43
NPROVID	NUMBER OF PROVIDER IDS THIS SEGMENT	44
ORNG	AGENT ORANGE EXPOSURE	45
POS	PERIOD OF SERVICE	46
POV	PURPOSE OF VISIT	47
POW	PRISONER OF WAR	48
PS	PERIOD OF SERVICE RECODE	49
PROV1-PROV10	1 ST 10 TH PROVIDER TYPE CODES	50
PSEUDO	PSEUDO SSN	51
RACE	RACE CODE	52
RAD	RADIATION EXPOSURE	53
RELIG	RELIGIOUS PREFERENCE	54
SCCI	SERVICE-CONNECTED STATUS INDOCATOR	55
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	56
SEX	SEX	57
STA3N	STATION (PARENT)	58
STA5A	STATION WITH SUFFIX	59
SVCPCT	PERCENT SERVICE CONNECTED	60
VISN	VETS INTEGRATED SERVICE NETWORK	61
VIZDAY	DATE OF VISIT (SASDATE)	62
ZIP	ZIP CODE	63

National Patient Care Database (NPCD)

B. VISIT File: Created in FY 80. Stored by fiscal year. One record for all encounters in one day.

Alphabetic Listing for Variables in the Outpatient Visit Dataset		
Name	Label	Page
AGE	AGE	16
AG8R	AGE GROUP (9 GROUPS)	17
CL1-CL15	CLINIC STOP NUMBER 1-15	21
DOB	DATE OF BIRTH (SASDATE)	23
ELIG	ELIGIBILITY	26
HOMECONTY	STATE/COUNTY OF RESIDENCE	28
HOMEPSA	PRIMARY SERVICE AREA	30
HOMSTATE	STATE OF RESIDENCE	31
HOMEVISN	VISN OF RESIDENCE	32
INCOME		33
INS	INSURANCE COVERAGE	34
MARITAL	MARITAL STATUS	36
MEANS	MEANS TEST INDICATOR	37
NODEPS	NUMBER OF DEPENDENTS	41
NSTOPS	NUMBER OF CLINIC STOPS	42
ORNG	AGENT ORANGE EXPOSURE CLAIMED	45
POS	PERIOD OF SERVICE	46
POV	PURPOSE OF VISIT	47
POW	PRISONER OF WAR	48
PS	PERIOD OF SERVICE RECODE	49
PSEUOD	PSEUDO SSN	51
RACE	RACE CODE	52
RAD	CLAIMED RADIATION EXPOSURE	53
RELIG	RELIGION CODE	54
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	56
SEX	SEX	57
STA3N	PARENT STATION	58
STA5A	STATION	59
SVCPCT	PERCENT OF SERVICE CONNECTED	60
VISN	VETS INTEGRATED SERVICE NETWORK	61
VIZDAY	DATE OF VISIT (SAS DATE)	62
ZIP	ZIP CODE	63

National Patient Care Database (NPCD)

C. PROCEDURE File: Created in FY 90. Stored by fiscal year. One record per encounter.

Alphabetic Listing of the Variables in the Outpatient Procedure Dataset		
Name	Label	Page
APPTYP	APPOINTMENT TYPE CODE	18
CL	PRIMARY CLINIC STOP	19
CLC	CREDIT CLINIC STOP	20
CPT1-CPT12	CPT CODE 1	22
ELIG	ELIGIBILITY CODE	26
ENV	ENVIRONMENTAL INDICATOR	27
HOMECONTY	STATE/COUNTY OF RESIDENCE	28
HOMEPSA	PRIMARY SERVICE AREA	30
HOMEVISN	VISN OF RESIDENCE	32
HOMLESS	HOMELESS CODE	29
LOCVIZ	LOCATION OF VISIT	35
MEANS	MEANS TEST INDICATOR	37
NCODES	NUMBER OF CPT CODES THIS SEGMENT	39
NPROV	NUMBER OF PROVIDER TYPES THIS SEGMENT	43
ORNG	AGENT ORANGE EXPOSURE (CLAIMED)	45
PROV1-PROV10	PROVIDER TYPE 1	50
PSEUDO	PSEUDO SSN	51
RAD	CLAIMED RADIATION EXPOSURE	54
SCCI	SERVICE CONNECT CONDITION INDICATOR	55
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	56
STA3N	PARENT STATION	58
STA5A	STATION NUMBER	59
VISN	VETERANS INTEGRATED SERVICE NETWORK	61
VIZDAY	DATE OF VISIT (SAS DATE)	62
ZIP	ZIP CODE	63

National Patient Care Database (NPCD)

D. DIAGNOSIS File: Created in FY 97. Stored by fiscal year. one record per encounter.

Alphabetic Listing for the Variables in the Outpatient Diagnosis Dataset		
Name	Label	Page
CL	PRIMARY CLINIC STOP	19
CLC	CREDIT CLINIC STOP	20
DXF2-DXF10	2 ND DX – FULL STAY (ICD9)	24
DXLSF	PRIMARY DX - FULL STAY (ICD9)	25
HOMECNTY	STATE/COUNTY OF RESIDENCE	28
HOMEPSA	PRIMARY SERVICE AREA	30
HOMEVISN	VISN OF RESIDENCE	32
NDIAG	NUMBER OF DIAGNOSIS CODES	40
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	56
STA3N	PARENT STATION	58
STA5A	STATION NUMBER	59
VISN	VETERANS INTEGRATED SERVICE NETWORK	61
VIZDAY	DATE OF VISIT (SAS DATE)	62

National Patient Care Database (NPCD)

E. EVENT File: Created in FY 99. Stored by fiscal year. One record per encounter. *Note: Currently the Event file is stored on tape and is accessible one user at a time. This dataset is scheduled for wide use in FY 01.*

Alphabetic Listing for the Variables in the Outpatient Event Dataset		
Name	Label	Page
AGE	AGE IN YEARS	16
AG8R	AGE GROUP (9 GROUPS)	17
APPTYP	APPOINTMENT TYPE CODE	18
CL	PRIMARY CLINIC STOP	19
CLC	CREDIT CLINIC STOP	20
CPT1-CPT12	CPT CODE 1-12	22
DXF2-DXF10	2 ND – 10 TH DX-FULL STAY (ICD9) (6-DIGIT)	24
DXLSF	PRIMARY DX STAY (ICD9) (6-DIGIT)	25
ELIG	ELIGIBILITY CODE	26
ENV	ENVIRONMENTAL INDICATOR	27
HOMECONTY	STATE/COUNTY OF RESIDENCE	28
HOMLESS	HOMELESS CODE	29
HOMSTATE	STATE OF RESIDENCE	31
LOCVIZ	LOCATION OF VISIT	35
MEANS	MEANS TEST INDICATOR	37
MULTI	MULTIPLE/SINGLE STATION INDICATOR	38
NCODES	NUMBER OF CPT CODES THIS SEGMENT	39
NDIAG	NUMBER OF DIAG CODES	40
NPROV	NUMBER OF PROVIDER TYPES THIS SEGMENT	43
NPROVID	NUMBER OF PROV IDS THIS SEGMENT	44
ORNG	AGENT ORANGE EXPOSURE (CLAIMED)	46
POV	PURPOSE OF VISIT	47
PROV1-PROV10	PROVIDER TYPE 1-10	50
PSEUDO	PSEUDO SSN	51
RAD	CLAIMED RADIATION EXPOSURE	53
SCCI	SERVICE CONNECT CONDITION INDICATOR	55
SCRSSN	SCRAMBLED SOCIAL SECUTIRY NUMBER	56
STA3N	PARENT STATION	58
STA5A	STATION NUMBER	59
VISN	VETERANS INTEGRATED SERVICE NETWORK	61
VIZDAY	DATE OF VISIT (SAS DATE)	62
ZIP	ZIP CODE	63

National Patient Care Database (NPCD)

IV. Data Review/Notes

A. Closing Out the File – The data in these files changes as editing, updating and additional entries are performed at the transmitting centers. The policy for transmission of data states that the previous month's encounter will be completely forwarded to the Austin Automation Center by the end of the first full week of the current month. This policy, sometimes called the reimbursement closeout because of its association with cost recovery deadlines, does not mean that data are not transmitted after this period. The Austin Automation Center (AAC or Austin) will accept encounter information until it's biannual close out dates: April and October. The April update freezes the file for records between October and end of March. The October update freezes the file for records between April and October. However, Austin at their own discretion, in order to maintain accurate records has allowed the field to re-transmit all of the fiscal year data at the end of the fiscal year.

When to extract the data will depend on your specific use of this information. Files are truly completed shortly after the end of the fiscal year.

B. Other Reasons for Incomplete Data – The Health Eligibility Center (HEC) is the VHA entity responsible for income verification. This process was an examination of the MEANS Test for veterans that included a disclosure of personal and household income. These values were compared with Internal Revenue Service record through an interagency agreement. IRS discovered that many of the MEANS tests contained invalid values for income, either the patient had not made this claim or there MEANS test was not signed verifying that this was the claim. As a result, HEC was denied access to IRS records. HEC, in turn succeeded in implementing a policy that encounter data for veterans who did not have a valid MEANS test on record would not be transmitted to Austin. This policy was implemented in FY 99. Field staff have received lists of patients without valid records and are processing them as quickly as possible.

The two implications of this are 1) the variable INCOME within the VISIT file for Outpatient FY 99 is unreliable and 2) an unknown number of encounters are missing from the dataset due to this problem.

C. Special Notes

1. Race- A frequency evaluation of the closed out Visit file for FY 99 shows about 25 % of the encounters with the RACE variable documented as UNKNOWN. RACE is typically assigned through observation or extracted from other clinical documentation. For the last few years, clinical software packages within VHA have prompted staff for an entry into the RACE field. However, this field is not required and often staff are closing out the encounter record without the patient present.

2. POW – The current print format for the Outpatient POW variable is **different** than the inpatient print format for the POW variable. In the FY 99 Outpatient data, this variable appears in the VISIT file with the format \$XXPOW which presents a Yes, No or Unknown answer. In the Inpatient datasets POW is formatted as POWL. which presents specific areas of imprisonment. POW status, for Outpatient data, is missing in about 3% of the encounters and unknown in about another 9%.

National Patient Care Database (NPCD)

C. Special Notes (cont'd)

3. Service-Connected – The outpatient variable SVCPCCT, which identifies the percentage of service-connected eligibility (0-100) is recorded in 100% of the VISIT encounters for the FY 99 dataset. However, service-connected eligibility for encounter is specific to the specific treatment (i.e. clinic) for which the encounter has occurred. The encounter specific variable in the PROCEDURE file for Outpatients in FY 99 is SCCI, SERVICE-CONNECTED CONDITION INDICATOR (related versus not-related). A value for the SCCI variable is missing in 58% of the FY 99 Procedure encounters.

4. Co-morbidities – The diagnostic variables for the Outpatient dataset include one primary and up to 9 secondary codes (ICD-9-CM). The variable NDIAG indicates the number of diagnostic codes within the encounter. There is only one diagnosis in 74% of the records in the Diagnosis file. Additionally, one secondary diagnosis is recorded in 15% of the encounters leaving approximately 90% of the outpatient Diagnosis encounters without more than one secondary diagnosis. These figures don't include records for special services (e.g. LAB) that may have a record in the VISIT file but no associated record in the Diagnosis file. Most of the time providers are recording only the primary reason for the encounter and not patient co-morbidities. To produce certain quality of care evaluations where the complete list of problems needs to be viewed, clinical diagnostic data must be summarized by patient.

5. Specialty files - Austin has developed another accessible SAS file that contains Outpatient data that contains the patient scores for the Mental Health variable Global Assessment of Functioning (GAF). These data are categorized as specialty files, perhaps because they are not organized by encounter. Rather the GAF data contains scores for both inpatients and outpatients. A file organization by patient, rather than occasion of care, is consistent with the mandate to improve the patient scores by 5% by the year FY 03.

V. Variable Descriptions

A. *Alphabetic Listing of all Current Variables in the FY 99 OPC Dataset*

AGE AGE

Description/Analysis: Age as a whole number calculated from DOB and VIZDAY. Since age is calculated from required variables, there are no missing data.

Data Type:	Numeric
Print Format:	None
Variable First Introduced:	FY 80
OPC Dataset(s)/years	Visit(SF) – FY 80-To Date, Procedure(SC) – FY 90-96 Event(SE) – FY 99-To Date
Previous Names:	None
VistA Data Source	Patient (2) file, DATE OF BIRTH field Outpatient (409.68) Encounter file, DATE field

AG8R AGE GROUP (9 GROUPS)

Description/Analysis: Age is computed from date of birth (DOB) and date of encounter (VIZDAY). Note: This is a change. Previous to FY 96, year of birth was available and used for age calculations. This nine group re-code is based upon the below age ranges. This variable was originally formatted into eight groupings. In FY 97 the 95+ category was added.

Data Type:	Numeric
Print Format:	AG9RL.
OPC Dataset(s)/years	Visit(SF) – FY 80 – To Date, Procedure(SC) – FY 90-96 Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Patient (2) file, DATE OF BIRTH field Outpatient (409.68) Encounter file, DATE field

AG9RL Print Format

INTERNAL VALUE	EXTERNAL VALUE
1	<25
2	25-34
3	35-44
4	45-54
5	55-64
6	65-74
7	75-84
8	85-94
9	95+

APPTYP APPOINTMENT TYPE CODE

Description/Analysis: This is the administrative type of the encounter (e.g. regular, fee basis, C&P, research etc.).

Data Type:	Character
Print Format:	\$XXAPPT.
OPC Dataset(s)/years	Visit(SF) – FY 97-To Date, Procedure(SC) – FY 90-96 Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Outpatient (409.68) Encounter file, APPOINTMENT TYPE field, reference file is Appointment (409.1) Type

\$XXAPPT Print Format

INTERNAL VALUE	EXTERNAL VALUE
01	COMPENSATION AND PENSION
02	ORGAN DONORS
03	CLASS II DENTAL
04	EMPLOYEE
05	PRIMA FACIA
06	RESEARCH
07	COLLATERAL OF VET
08	SHARING AGREEMENT
09	REGULAR

CL PRIMARY CLINIC STOP

Description/Analysis: The three-digit code standardized code assigned to the location of the encounter, the code for organizationally grouping individual clinics.

Data Type:	Numeric
Print Format:	YCLINIC.
OPC Dataset(s)/years	Procedure(SC) – FY 90-To Date Diagnosis – FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Outpatient Encounter (409.68) file, CLINIC STOP CODE field (reference file is CLINIC STOP (40.7))

See **APPENDIX C** for alphabetic list of stop codes that were used in FY 99.

CLC Credit Clinic Stop (for VISIT)

Description/Analysis: Staff working outside of their Service may enter in additional workload credit by utilizing this field. Example: a nurse or dietician working in a primary care clinic may also credit Nursing or Dietetics Service.

A visit covering all encounters within a calendar day, this value is the clinic stop code for the associated primary clinic stop.

Data Type:	Numeric
Print Format:	YCLINIC.
OPC Dataset(s)/years	Procedure(SC) – FY 97-To Date Diagnosis – FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.68) file, CLINIC STOP CODE field (reference file is CLINIC STOP (40.7))

See **APPENDIX C** for alphabetic list of stop codes that were used in FY 99.

CL1-CL15 STOP CLINIC NUMBER

Description/Analysis: The clinic stop number where the encounters occurred. Up to 15 encounters (clinic stops) may be recorded per visit (one day).

Data Type:	Numeric
Print Format:	YCLINIC.
OPC Dataset(s)/years	Visit(SF) – FY 80 –To Date
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.68) file, CLINIC STOP CODE field (reference file is CLINIC STOP (40.7))

See **APPENDIX C** for alphabetic list of stop codes that were used in FY 99.

CPT1-CPT12 1st-12th PROCEDURE CODE

Description/Analysis: The Current Procedural Terminology (CPT) ambulatory procedure codes. These codes refer to descriptive terms for reporting medical services and procedures performed by a provider for medical, surgical, and diagnostic procedures. **Only five codes (CPT1-CPT5)** were collected until FY 97.

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Procedure(SC) – FY 90 – To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Scheduling Visits (409.5) file, PROCEDURE fields of the CLINIC STOP CODE multiple field, reference file CPT (81)

Manual Reference: Physicians' Current procedural Terminology is produced by the American Medical Association. Further information on this system may be obtained from **CPT Intellectual Property Services directly at (312) 464-5022 or via facsimile at (312) 464-5762.**

DOB DATE OF BIRTH (SASDATE)

Description/Analysis: Date of patient's birth. An additional variable added to the AAC outpatient datasets in FY 97, this variable has always been a requirement within Vista (DHCP) databases. However, verification documents may be unavailable upon registration and the patient may be unable to accurately reply.

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY) Since 1999, previous DATE7.
OPC Dataset(s)/years	Visit – FY 97 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, DATE OF BIRTH field

DXF2-DXF10 2nd-10th DIAGNOSIS (ICD9-CM) (7 CHARS)

Description/Analysis: These are ICD-9-CM codes that represent patient problems beyond the primary reason for the encounter. Only 15% of the records in Diagnosis contain even DXF2. Most providers are documenting only the primary reason for the clinic encounter

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Diagnosis(SG) FY 97 – To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.43), fields DIAGNOSIS and DIAGNOSIS RANKING, reference file ICD DIAGNOSIS (80)

ICD-9-CM – The International Classification of Diseases, 9th Revision, Clinical Modification is produced by the U.S. Department of Health and Human Services through the Health Care Finance Administration and it is based on the World Health Organization 9th Revision, International Classification of Diseases.

DXLSF – PRIMARY DIAGNOSIS (ICD9-CM)

Description/Analysis: The primary diagnosis for this encounter. Diagnoses were not collected for encounters until FY 97.

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Diagnosis(SF) – FY 97 –To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.43), fields DIAGNOSIS and DIAGNOSIS RANKING, reference file ICD DIAGNOSIS (80)

ICD-9-CM – The International Classification of Diseases, 9th Revision, Clinical Modification is produced by the U.S. Department of Health and Human Services through the Health care Finance Administration and it is based on the World Health Organization 9th Revision, International Classification of Diseases.

ELIG ELIGIBILITY CODE

Description/Analysis: There are veteran and non-veteran eligibility codes. Veteran eligibility categories are based on the degree of service-connected disability and degree of impairment. Non-veteran eligibility codes give the category of the non-veteran being served.

Data Type:	Numeric
Print Format:	YELIG.
OPC Dataset(s)/years	Visit(SF) – FY 80-To Date, Procedure(SC) - FY 90-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.68) file, ELIGIBILITY OF ENCOUNTER field, reference file ELIGIBILITY (8) CODE

[Print Format for YELIG.](#)

INTERNAL VALUE	EXTERNAL VALUE
-1	**FY90**
0	SC 0%
1	SC 50 +
2	AA/HOUSEBND
3	SC 40%
4	NSC,PENSION
5	NSC
6	DOM PATIENT
7	SC 30%
8	SC20%
9	SC10%
10	CATASTROP DISAB
11	CHAMPVA
12	COLLATERAL
13	EMPLOYEE
14	OTH FEDERAL
15	ALLIED VET
16	HUMANITARIAN
17	SHARING
18	REIMBURSABLE
18	TRICARE/CHAMPUS

ENV ENVIRONMENTAL INDICATOR

Description/Analysis: This variable is only stored in the Procedure dataset. The value indicates whether care received was due to exposure to some type of environmental hazard.

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Visit FY 97 – To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Outpatient Classification, (409.42),TYPE field, reference file Outpatient Classification (409.41) Type file

Print values are 1 (yes) and 0 (No).

HOMECONTY COUNTY OF PERMANENT RESIDENCE

Description/Analysis: Based on the FIPS code. The variable contains State code in the first two columns and county code, within the state, in the last three columns. State and county codes are available from the Census Bureau. This is the state county (or equivalent) for the patient's home residence. If patient resides in a domiciliary, that is considered the permanent residence for coding.

Data Type:	Numeric
Print Format:	COUNTYL.
OPC Dataset(s)/years	Visit(SF)- FY 80- To Date, Procedure(SC)- FY 90-To Date, Diagnosis Fy 97-To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Reference file: STATE (5)

HOMLESS HOMELESS CODE

Description/Analysis: Assigned through social work service

Data Type:	Character
Print Format:	\$XXYN
Variable First Introduced:	FY 1997
Previous Names:	None
VistA Data Source	Social Work Case (650) file, SPECIAL PATIENT POPULATION field

Print Values: 0=NO 1=YES

HOMEPSA PRIMARY SERVICE AREA OF PERMANENT RESIDENCE

Description/Analysis: One or more counties form a Primary Service Area for one or more VAMC stations; the county is listed if more than one VAMC are in the same county (e.g., Bronx and Brooklyn facilities). Primary service area is missing in less than 1 % of the encounters.

Data Type:	Numeric
Print Format:	STA3NL.
OPC Dataset(s)/years	Visit(SF) – FY 85 – To Date, Procedure(SC) – FY 90 – To Date, Diagnosis(SG) – FY 97- To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Station Number (389.9) file, STATION NUMBER field

Primary Service Area is coded as a parent station number. See **Appendix D** for list of parent station sorted by VISN, then by parent station name.

HOMSTATE HOME STATE

Description/Analysis: State associated with the patient's residence. This is contained on the patient's ID card used for imprinting the chart. Since this card need not be updated, potentially out of date information might be used. HOMSTATE is missing in only 900 records out of over 35 million.

Data Type	Numeric
Print Format:	STATEL.
OPC Dataset(s)/years	Visit(SF) -FY 80 – To Date, Procedure(SC) – FY 90-96 Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source:	Patient (2) File, STATE field

Print Format for STATEL.

INT VALUE	EXT VALUE	INT VALUE	EXT VALUE	INT VALUE	EXT VALUE
1	ALABAMA	35	NEW MEXICO	77	US PACIFIC ISL
2	ALASKA	36	NEW YORK	78	VIRGIN ISLANDS
4	ARIZONA	37	NORTH CAROLINA	90	OTHER NON-US
5	ARKANSAS	38	NORTH DAKOTA	91	CANADA & MEXICO
6	CALIFORNIA	39	OHIO	93	EUROPE
8	COLORADO	40	OKLAHOMA	96	PHILIPPINES
9	CONNECTICUT	41	OREGON	99	UNKNOWN
10	DELAWARE	42	PENNSYLVANIA	77	US PACIFIC ISL
11	WASHINGTON,DC	44	RHODE ISLAND	78	VIRGIN ISLANDS
12	FLORIDA	45	SOUTH CAROLINA	90	OTHER NON-US
13	GEORGIA	46	SOUTH DAKOTA	91	CANADA & MEXICO
15	HAWAII	47	TENNESSEE	93	EUROPE
16	IDAHO	48	TEXAS	96	PHILIPPINES
17	ILLINOIS	49	UTAH	99	UNKNOWN
18	INDIANA	50	VERMONT	77	US PACIFIC ISL
19	IOWA	51	VIRGINIA		
22	KANSAS	53	WASHINGTON		
21	KENTUCKY	54	WEST VIRGINIA		
22	LOUISIANA	55	WISCONSIN		
23	MAINE	56	WYOMING		
24	MARYLAND	60	SAMOA		
25	MASSACHUSETTS	61	CANAL ZONE		
26	MICHIGAN	62	CANTON&ENDERBURY		
27	MINNESOTA	66	GUAM		
28	MISSISSIPPI	67	JOHNSON ATOLL		
29	MISSOURI	71	MIDWAY ISLANDS		
30	MONTANA	72	PUERTO RICO		
31	NEBRASKA	73	RYUKYU		
32	NEVADA	74	SWAN ISLANDS		
33	NEW HAMPSHIRE	75	PACIFIC TRUST		

HOMEVISN VISN OF RESIDENCE

Description/Analysis: VISN of the patient's home residence. There are 22 VISN within VHA.

Data Type:	Numeric
Print Format:	None
Variable First Introduced:	FY 95
Previous Names:	None
VistA Data Source	

See **Appendix D** for list of parent station sorted by VISN, then by parent station name.
See **Appendix E** for a list of VISN offices addresses

INCOME

Description/Analysis: At present this is an unreliable variable. The Health Eligibility Center (HEC) has notified the field that the number of patients without a valid MEAN TEST is very high. Lists have been distributed from the HEC to the VAMCs with identifiers for such individuals. Current Policy states that encounter data for patients without a MEANS test on record.

This value is taken from the VistA file INDIVIDUAL ANNUAL INCOME (408.21). It is a calculation of all reported income (see categories of income) minus any deductions for medical expenses. Medical expenses are those actually paid for by the eligible veteran and include the following. Individual income is part of the household income on which the MEANS test is based.

Reportable (and income deductible) medical expenses: fees of physicians, dentists, and other providers of health services; hospital and nursing home fees; medical insurance premiums (including the Medicare premium); drugs and medicines; eyeglasses; any other expenses that are reasonable related to medical care.

Income categories: Social Security (except disability), U.S. Civil Service, U.S. Railroad Retirement, Military Retirement, Other Retirement monies, Unemployment Compensation, Employment Income, Interest, Dividends & Annuities, Workers Comp or Black Lung. These figures differ from the ANNUAL MEANS TEST that may include of income from other family members.

Data Type:	Number
Print Format:	COMMA6.
Variable First Introduced:	FY 92
Previous Names:	None
VistA Data Source	Individual Annual Income (408.21)

INS INSURANCE COVERAGE

Description/Analysis: This field contains the type of insurance coverage or an indication of no coverage. The VISTA database holds more than one active record for insurance coverage. At Austin the presentation of a single value is not in agreement with this and should therefore not be considered accurate.

Data Type:	Character
Print Format:	\$INSUR.
OPC Dataset(s)/years	Visit(SF) - FY 97 –To Date,
Previous Names:	None
VistA Data Source	Patient (2) file, INSURANCE TYPE field

Print Format for \$INSUR.

INTERNAL VALUE	EXTERNAL VALUE
0	NO INSURANCE
1	MAJOR MEDICAL
2	DENTAL
3	HMO
4	PPO
5	MEDICARE
6	MEDICAID
7	CHAMPUS
8	WORKMAN'S COMP
9	INDEMNITY
10	PRESCRIPTION
11	MEDICAL SUPPLEMENT
12	ALL OTHER

LOCVIZ LOCATION OF VISIT

Description/Analysis: This value describes whether the encounter occurred in a clinic, a ward, at home, etc..

Data Type:	Number
Print Format:	\$LOCVIZ
OPC Dataset(s)/years	Procedure(SC) - FY 90 – To Date Diagnosis(SG) – FY 97 – To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	HOSPITAL LOCATION field of the Visit (9000010) file

[Print format for \\$LOCVIZ.](#)

INTERNAL VALUE	EXTERNAL VALUE
1	STAFF (Regular clinic visit)
2	FEE (Care by non-VA staff)
3	VA+FEE (Both provide care during the visit)
4	WARD (When exam is in area not designated as clinic)
5	HBHC (Home-based care)
6	AWAY from facility, other than patient residence

MARITAL

Description/Analysis: Marital status is elicited from each patient when he or she first applies for medical care. Outpatient encounters that are recorded by hand may update this information. We found that staff do make changes to the patient record regarding this variable, but this falls short of high accuracy. In a small comparison between the AAC data and a patient survey, we found an 82.7% agreement (Kerr, M., Cowper D., Reliability and Validity of Select Data in the National Care Database (NPCD): A Pilot Study, VA HSR&D LIP42-061, 1999.).

Marital Status is listed as Unknown is 3% over the encounters and is missing only in a fractionally small number of encounters.

Data Type	Character
Print Format:	\$MSL.
OPC Dataset(s)/years	Visit(SF) -FY 97-To Date
Previous Names:	None
VistA Data Source:	Patient (2) File, MARITAL STATUS field

PRINT Format for \$MARITAL

INTERNAL VALUE	EXTERNAL VALUE
D	DIVORCED
M	MARRIED
N	NEVER MARRIED
S	SEPARATED
U	UNKNOWN
W	WIDOWED

MEANS MEANS TEST INDICATOR

Description/Analysis: At the time of this writing the Health Eligibility Center has notified the field of the patients for which medical center does not a valid MEANS test on record. Encounter data for these patients will not be transferred to Austin until the MEANS Test is updated.

The Means Test Indicator is a portion of determining a patient's ELIGIBILITY to receive care. Based on veteran status and percent service connected eligibility, the assigned value indicates the necessity of a means test. A veteran eligibility of Service Connected (10% or more), POW, WWI and NSC in receipt of VA Pension are classified for mandatory care. These veterans do not have to complete a means test. All other veteran patients (namely the NSC vet) is required to annually complete a financial means test to determine a financial status against the yearly VA thresholds that are established January 1st of each year. The Annual Means test is a measure of self-reported household income. HEC was using an interagency agreement with the Internal Revenue Service (IRS) to eventually validate these values by the Health Eligibility Center against tax returns. This agreement was recently terminated to due the invalid MEANS. For a further explanation of the determination of the MEANS TEST INDICATOR view MT CALCULATION in **Appendix D**

Data Type:	Character
Print Format:	\$MEANSL.
OPC Dataset(s)/years	Visit(SF) –FY 87-To Date, Procedure(SC) –FY 90-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	PTF (45) file, MEANS TEST INDICATOR field

[Print format for \\$MEANS.](#)

INTERNAL VALUE	EXTERNAL VALUE
AN	CATEGORY A NON SERVICE CONNECTED
AS	CATEGORY A SERVICE CONNECTED
B	CATEGORY B
BO	CATEGORY B
C	CATEGORY C
CO	CATEGORY C
N	NON-VET
NO	NON-VET
U	NOT DONE
UO	NOT DONE
X	NOT APPLICABLE

MULTI MULTIPLE/SINGLE STATION INDICATOR

Description/Analysis: This variable is an indicator that the patient had an encounter at the parent station or another community-based clinic assigned to the parent station with the same stop code as this encounter. One of the original reason for designing the event file was to demonstrate the loss of encounter in such cases. The Event file is organized to distinguish additional encounters with the same stop code and same parent station by using the station suffix.

Data Type:	Character
Print Format:	\$MULTI.
OPC Dataset(s)/years	Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	

NCODES NUMBER OF AMBULATORY PROCEDURE CODES IN THIS SEGMENT

Description/Analysis: The number of ambulatory procedure (CPT) codes documented in this record of the encounter. If more than 15 procedures were documented for this encounter, another procedure record would be produced with another 15 procedure variables available.

Data Type:	Numeric
Print Format:	None
OPC Dataset(s)/years	Procedure(SC) -FY 90-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Scheduling Visits (409.5) file, NUMBER OF AMBULATORY PROCEDURES field. Note:

NDIAG NUMBER OF DIAGNOSIS CODES

Description/Analysis: The number of diagnoses recorded within this record. Up to 10 diagnoses variables are available per record. Running a frequency evaluation off of the FY 99 dataset for Diagnosis, we found that only 15% of the encounters had one secondary diagnoses.

Data Type:	Numeric
Print Format:	None
OPC Dataset(s)/years	Diagnosis(SG) -FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	None

NODEPS NUMBER OF DEPENDENTS

Description/Analysis: Number of Dependents for eligible veteran.

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Visit(SF)- FY 88-To Date, Procedure(SC) – FY 90-96
Previous Names:	None
Vista Data Source	ANNUAL MEANS (408.31) TEST file

NPROV NUMBER OF PROVIDER TYPES

Description/Analysis: The sum number of provider types that are recorded for this record.

Data Type:	Numeric
Print Format:	None
OPC Dataset(s)/years	Procedure(SC)-FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Not applicable

Note: Provider Type is not present in the Diagnosis file.

NPROVID NUMBER OF PROVIDER IDS THIS SEGMENT

Description/Analysis: The sum number of provider ids that are recorded for this record.

Data Type:	Numeric
Print Format:	None
OPC Dataset(s)/years	Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Not applicable

NSTOPS NUMBER OF CLINIC STOPS

Description/Analysis: The number of clinic stops included in the outpatient visit. Data are transmitted as encounters from the Outpatient Encounter (409.68) file. This variable is calculated at Austin receiving end based on clinic stop, date and station. A problem has been noted for CBOCs where patients with encounters at the parent station and at the CBOC with the same stop code are losing records. See Overview documentation for Event file.

From 1995 to 1998, VHA approved of over 230 new community-based clinics (CBOC Performance Evaluation Project, HSRD, 1998). This rapid growth may affect comparison evaluations. **Appendix F**, which contains the list of all parent stations and CBOCs also contains information columns with dates for the activation/inactivation of the clinic.

Data Type:	Numeric
Print Format:	None
OPC Dataset(s)/years	Visit(SF) -FY 80-To Date, Procedure(SC) – FY 90-96
Previous Names:	None
VistA Data Source	None.

ORNG AGENT ORANGE EXPOSURE

Description/Analysis: Claim of Agent Orange Exposure for veterans with Vietnam service. The Inpatient data contains a variable AOR that identifies veterans whose service record supports this claim. In order to validate the ORNG variable, the veteran's service record must indicate service in Vietnam.

Data Type:	Character (Numeric in FY 83 and FY 84)
Print Format:	\$ORNGL.
OPC Dataset(s)/years	Visit(SF) -FY 83 – To Date Event(SE) – FY 99 – To Date
Previous Names:	AOR
Vista Data Source	Patient (2) file, AGENT ORANG EXPOSURE INDICATED field

\$ORNGL is a Yes/No format 0=No 1=Yes

POS PERIOD OF SERVICE

Description/Analysis: This variable is related to the authority under which a patient is eligible for care. This variable is a mixture of type of service (Army, Navy, etc.) and, if active currently, period of service (Spanish-American War to Desert Storm). The latest wartime period of service is coded if more than one applies, unless patient is service connected for a condition incurred in a prior war. Period Of Service was recorded for all encounters in FY 99.

Data Type	Character
Print Format:	\$XXPDSEV
OPC Dataset(s)/years	Visit(SF) -FY 92-To Date, Procedure(SC) FY 92-96
Previous Names:	None
VistA Data Source:	Patient (2) file, PERIOD OF SERVICE field

Print Format for \$XXPDSEV.

INTERNAL VALUE	EXTERNAL VALUE	INTERNAL VALUE	EXTERNAL VALUE
A	ARMY--ACTIVE DUTY	S	SPECIAL STUDIES (NON-VET)
B	NAVY, MARINE--ACTIVE DUTY	T	OTHER NON-VETERANS
C	AIR FORCE--ACTIVE DUTY	U	CHAMPVA--SPOUSE,CHILD
D	COAST GUARD--ACTIVE DUTY	V	CHAMPUS
E	RETIRED, UNIFORMED FORCES	W	CZECHOSLOVAKIA/POLAND
F	MEDICAL REMEDIAL LIST	X	PERSIAN GULF WAR
G	MERCHANT SEAMEN--USPHS	Y	CAV/NPS
H	OTHER USPHS BENEFICIARIES	Z	MERCHANT MARINE
I	OBSERVATION EXAMINATION	0	KOREAN (6/27/50-1/31/55)
J	OFFICE OF WORKERS COMP	1	WORLD WAR I (4/6/17-11/11/18)
K	JOB CORP/PEACE CORPS	2	WORLD WAR II (12/7/41-12/31/46)
L	RAILROAD RETIREMENT	3	SPANISH AMERICAN (4/21/98-7/4/02)
M	BENEFICIARIES-FOREIGN GOV	4	PRE-KOREAN (All PK peacetime) (before 6/27/50)
N	HUMARITARIAN(NON-VET)	5	POST-KOREAN ([2/1/55]-8/4/64)
O	CHAMPUS RESTORE	6	OPERATION DESERT SHIELD (1/15/91-?)
P	OTHERS REIMBURS. (NON-VET)	7	VIETNAM ERA (8/5/64-5/7/75)
Q	OTHER FEDERAL-DEPENDENT	8	POST VIETNAM (5/8/75-?)
R	DONERS(NON-VET)	9	NONE OR OTHER

POV PURPOSE OF VISIT

Description/Analysis: The administrative reason for the visit, using the code with the lowest applicable number. Purpose of Visit was recorded for all encounters in FY 99. Compensation and Pension encounters accounted for less than 1% of the total.

Data Type:	Numeric
Print Format:	\$XXPOV.
OPC Dataset(s)/years	Visit(SF) - FY 85-To Date, Procedure(SC) – FY 90-96 Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file,

[Print Format for \\$XXPOV.](#)

INTERNAL VALUE	EXTERNAL VALUE
1	C & P COMPENSATION AND PENSION
2	10-10
3	SCHEDULED
4	NPN=SCHEDULED

POW PRISONER OF WAR STATUS

This field is initially entered through patient self-report, later it is verified through the patient's Military Service record. The FY 99 Inpatient file, MAIN, uses a POW variable that is coded differently. That variable (Inpatient) identifies specific locations of imprisonment. FY 00 inpatient data is current through Yugoslavia.

For the Outpatient data, POW status is missing in about 3% of the FY 99 encounters and unknown in about another 19% (18.8%).

Data Type:	Character
Print Format:	\$XXPOW
OPC Dataset(s)/years	Visit(SF) - FY 85-To Date, Procedure(SC) – FY 90-96
Previous Names:	None
VistA Data Source	Patient (2) file, POW STATUS INDICATED field

Print Format for \$XXPOW.

INTERNAL VALUE	EXTERNAL VALUE
Y	Y
N	N
U	?

PROV1-PROV10

Description/Analysis: The HCFA defined areas of care associated with the provider.

Data Type:	Numeric
Print Format:	XXPROV.
OPC Dataset(s)/years	Procedure(SC) - FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
Vista Data Source	Outpatient Provider (409.44) file, PROVIDER TYPE CODE field, reference file, PERSON (8932.1) CLASS

Note: The VISTA Person Class file (See box above) is the current reference for this information. There is also a proposal to change these data so that they agree with the Health Care Finance Administration Provider Taxonomy codes.

PS PERIOD OF SERVICE RECODE

Description/Analysis: this is a recode variable for period of service. The value is related to the authority under which a patient is eligible for care. This variable is irrespective of type of service (Army, Navy, etc.) and strictly related To Date values. **The latest wartime period of service** is coded if more than one applies, **unless** patient is service connected for a condition incurred in a prior war.

Data Type:	Character (Numeric until FY 88)
Print Format:	PSRCDL. (FORMAT CHANGE IN FY 97)
OPC Dataset(s)/years	Visit(SF) -FY 85-To Date, Procedure(SC) – FY 90-96
Previous Names:	None
VistA Data Source	Patient (2) file, PERIOD OF SERVICE field

[Print Format for PSRCDL.](#)

INTERNAL VALUE	EXTERNAL VALUE		INTERNAL VALUE	EXTERNAL VALUE
0	SPANISH-AMERICAN		7	POST-VN
1	WW I		8	OTHER
2	WW II		9	DSRT STRM (Active)
3	PRE-KOREA		10	DSRT STRM (Vetrn)
4	KOREA			
5	POST-KOREA			
6	VIETNAM			

PSEUDO PSEUDO SSN

Description/Analysis: This field was intended for patients that either do not have a social security number or where social security number cannot be determined. This field is left blank unless the case is a pseudo SSN, in which case a P is included along with numeric equivalents of the patient's initials and birth date.

Data Type:	Character
Print Format:	None
OPC Dataset(s)/years	Visit(SF)-FY 95-To Date, Procedure(SC)-FY 97-To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, SOCIAL SECURITY NUMBER field

Medical Administrative Service coding instructions

(1) When the actual SSN is not available from any known source, construct and assign a pseudo-SSN using the numeric equivalent of the person's initials and birth date (month, day and year, each expressed in two digits). Numeric equivalents to be used for the initials are as follows:

A, B, C = 1 P, Q, R = 6 D, E, F = 2 S, T, U = 7 G, H, I = 3 V, W, X = 8 J, K, L = 4 Y, Z = 9
M, N, 0 = 5 No middle initial = 0

Example: John (NMI) South Born July 1, 1919 Psuedo-SSN 4 0 7 0 7 0 1 1 9

RACE RACE CODE

Description/Analysis: Reporting of race varies, however most frequently it is extracted from clinical documentation and/or observation by administrative staff. Race information is collected on both inpatients and outpatients, however the outpatient documentation has only been required for the past two years. The inpatient race information is frequently extracted from clinical documents and has been a required field for a number of years. Since scrambled SSN is consistent across years it is possible to determine RACE for outpatients previous to FY 97 by matching with the PTF files.

Data Type:	Character
Print Format:	RACEL.
OPC Dataset(s)/years	Visit(SF) - FY 97 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, RACE field

Print Format for RACEL.

INTERNAL VALUE	EXTERNAL VALUE
1	HISPANIC, WHITE
2	HISPANIC, BLACK
3	AM. INDIAN
4	BLACK
5	ASIAN
6	WHITE
7	UNKNOWN
OTHER	OTHER, MISSING

RAD RADIATION EXPOSURE

Description/Analysis: A claim of exposure to Ionizing Radiation through nuclear testing or through service in Japan. This variable indicates that support. It was first added as part of any Outpatient dataset when it was added to the Visit file in FY 83.

Data Type:	Numeric
Print Format:	RADL.
OPC Dataset(s)/years	Visit(SF) FY 83-To Date, Procedure(SC) Fy 90-To Date, Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, RADIATION EXPOSURE INDICATED field

[Print Format for RADL.](#)

INTERNAL VALUE	EXTERNAL VALUE
1	NO RAD
2	RAD-JAP
3	RAD-US
4	BOT

RELIG RELIGION CODE

Description/Analysis: This is the patient’s stated religious preference.

Data Type:	Character
Print Format:	RELIG.
OPC Dataset(s)/years	Visit(SF) - FY 97-To Date
Previous Names:	None
VistA Data Source	Patient (2) file, RELIGIOUS PREFERENCE field (reference file is RELIGION (13))

[Print Format for RELIG.](#)

INTERNAL VALUE	EXTERNAL VALUE	INTERNAL VALUE	EXTERNAL VALUE
0	CATHOLIC	29	UNKNOWN, NO PREF
1	JEWISH	3	BAPTIST
10	ASSEMBLY OF GOD	30	NATIVE MAERICAN
11	BREThERN	31	BUDDHIST
12	CHRISTIAN SCIENCE	4	METHODIST
13	CHURCH OF GOD	5	LUTHERAN
15	DISCIPLES OF CHRIST	6	PRESBYTERIAN
16	EVANGELICAL COVENANT	7	UNITED CHIRCH OF CHRIST
17	FRIENDS	8	EPISCIPALIAN
18	JEHOVAH WITNESS	9	ADVENTIST
19	LATTER DAY SAINTS		
20	ISLAM		
21	NAZARENE		
22	OTHER		
23	PENTACOSTAL		
24	PROTESTANT OTHER		
25	PROTESTANT, NO PREF		
26	REFORMED		
27	SALVATION ARMY		
28	UNITARIAN UNIVERSALIST		

SCCI SERVICE-CONNECTED CONDITION INDICATOR

Description/Analysis: This value relates to the eligibility of the encounter. That is, the specific condition being provided for is or is not service-connected.

Data Type:	Character
Print Format:	\$\$SCCI.
OPC Datasets/years	Procedure(SC) FY 97-To Date Event(SE) FY 99 – To Date
Previous Names:	None
VistA Data Source	Outpatient (409.68) Encounter, ELIGIBILITY OF ENCOUNTER field

SCRSSN SCRAMBLED SOCIAL SECURITY NUMBER

Description/Analysis: Scrambled Social Security Number was created in FY 86 as a file replacement for the patient's real SSN. However, real SSNs are still stored, at the AAC, in accessible SAS datasets. The outpatient real SSNs for a given fiscal year are kept in dataset MDPPRD.PRO.SAS.NAT.FYyy.OPCSSNF (yy indicates two-digit fiscal year). Since SCRSSN is a formula manipulation of the real SSN and not random, SCRSSN may be used to identify a patient across fiscal years.

Data Type:	Numeric
Print Format:	NNN-NN-NNNN (SSN11.)
OPC Dataset(s)/years	(Note: Real SSN was listed FY 80-85) Visit(SF) - FY 86 – To Date Procedure(SC) – FY 90-To Date Diagnosis(SG) – FY 97-To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	None (formula manipulation of Patient (2) file real SSN)

SEX GENDER OF CLIENT, F OR M

Description/Analysis: The gender of the patient. Kashner reports agreement in data quality analysis for this OPC demographic variable.

Data Type:	Character
Print Format:	SEXL.
OPC Dataset(s)/years:	Visit(SF) - FY 85 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, SEX field

STA3N STATION (PARENT)

Description/Analysis: The parent station variable is the 3-digit numeric identification of VAMC facilities. No substations are given in this variable.

Data Type:	Numeric
Print Format:	STA3NL.
OPC Dataset(s)/years	Visit(SF), Procedure(SC), Diagnosis(SG) – All years Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source	Station Number (389.9) file, STATION NUMBER field

For a list of all station names and numbers see **Appendix F**.

STA5A STATION WITH SUFFIX

Description/Analysis: Used to distinguish substations in addition to satellite outpatient clinics, this variable is a unique identifier of a substation, adding a 2-digit sub-code to the parent station as applicable.

Data Type	Character
Print Format:	\$STA52AL.
OPC Dataset(s)/years	Visit(SF) -FY 91-To Date Procedure(SC) – FY 91-To Date Diagnosis(SG) – FY 97 – To Date
Previous Names:	None
VistA Data Source:	Station Number (389.9) file, STATION NUMBER field

For al list of all stations and CBOCs with suffixes (i.e. STA5a value), see **Appendix F**.

SVCPCT

Description/Analysis: A number between 0-100. A patient may be service-connected, but receive a percent of zero. The outpatient variable SVCPCT, which identifies the percentage of service-connected eligibility (0-100) is recorded in 100% of the VISIT encounters for the FY 99 dataset. However, service-connected eligibility for encounter is specific to the specific treatment (i.e. clinic) for which the encounter has occurred. The encounter specific variable in the PROCEDURE file for Outpatients in FY 99 is SCCI, SERVICE-CONNECTED CONDITION INDICATOR (related versus not-related). A value for the SCCI variable is missing in 58% of the FY 99 Procedure encounters.

Data Type:	Number
Print Format:	None
OPC Dataset(s)/years	Visit(SF) –FY 97-To Date
Previous Names:	None
VistA Data Source	Patient (2) file, SERVICE CONNECTED PERCENTAGE field

Print Values: 0-100

VISN

Description/Analysis: The Veterans Integrated Service Network in which the encounter occurred. These VHA organizational business units are comprised of multiple medical centers and clinics with a geographic region. There are 22 VISNs within VHA.

Data Type	Numeric
Print Format:	None
OPC Dataset(s)	Visit(SF) - FY 95 – To Date Procedure(SC) FY 95-To Date Diagnosis(SG) – FY 97 – To Date Event(SE) – FY 99 – To Date
Previous Names:	None
VistA Data Source:	Institution (4) file, ASSOCIATIONS field

See **Appendix D** for list of parent station sorted by VISN, then by parent station name.
See **Appendix E** for a list of VISN offices addresses.

VIZDAY DATE OF VISIT (SASDATE)

Description/Analysis: Date of encounter converted into a SAS date

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY) (Changed from a 2-char year in FY 99)
OPC Dataset(s)/years	Visit(SF), Procedure(SC), Diagnosis(SG) – All years
Previous Names:	None
VistA Data Source	Outpatient Encounter (409.68), ENCOUNTER DATE field

Intranet addresses have been removed from this document. Intranet links are available on the Intranet version of this publication. For more information, please go to VIREC's Redaction Information web page: <http://www.virec.research.va.gov/References/Redactions.htm>

ZIP ZIP CODE OF PERMANENT RESIDENCE

Description/Analysis: Five-digit postal code for patient's home residence. Medical Administrative Service coding instructions: Enter the five-digit ZIP Code of the residence address from the patient data card, if available, or obtained through inquiry or from the National ZIP Code Directory. Enter "00000" for addresses in Canada and "99999" for addresses in Mexico.

Data Type:	Numeric
Print Format:	None.
OPC Dataset(s)/years	Visit(SF) FY 80- To Date Procedure(SC) – FY 90 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, ZIP CODE field

[REDACTED] - This INTRANet site for the Planning Systems Support group of the VHA Office of Policy and Planning contains all US and Puerto Rico ZIP codes as of 11/97 and closest VA medical center, closest outpatient clinic, distances to closest facilities, etc.

<http://www.usps.gov/ncsc> This INTERNet site, owned by the US Postal Service, contains zip code look up information. There are no fees.

VI. References

This section provides examples of peer-reviewed journal articles by investigators who have used VA's national SAS Outpatient data files in their research. This list represents only a few examples of how these data are used.

1. **TITLE:** Use of a cost accounting system to evaluate costs of a VA special program.

AUTHORS: Menke TJ; Wray NP

AUTHOR AFFILIATION: Houston Center for Quality of Care and Utilization Studies, Houston VAMC, TX

77030, USA. tmenke@bcm.tmc.edu

SOURCE: Med Care 1999 Apr;37(4 Va Suppl):AS45-53

CITATION IDS: PMID: 10217384

UI: 99231736

ABSTRACT

BACKGROUND: The Department of Veterans Affairs (VA) established six mobile clinics to provide care for rural veterans. Each was operated by a parent VA Medical Center (VAMC).

OBJECTIVE: To describe the use of a cost-accounting system which does not provide costs at the service or patient level to determine the costs of the mobile clinics.

RESEARCH DESIGN: Costs per visit were compared among the mobile clinics with the parent VAMCs and with simulated fixed-location clinics. Cost data came from VA's Centralized Accounting for Local Management (CALM) data. Utilization data came from VA's outpatient file.

RESULTS: Information was obtained from the VAMCs' fiscal services to reallocate costs among the CALM subaccounts to generate cost data that was comparable among the mobile clinics. Costs per visit for the mobile clinics were twice as high as those of the parent VAMCs. Costs per visit would be lower at fixed-location clinics unless the volume were substantially less than that provided by the mobile clinics.

CONCLUSION: Differences between cost allocations for accounting purposes and research are likely to necessitate adjusting cost accounting data for research purposes. Fortunately, information from the accountants or primary data can lead to a cost database which is appropriate for research evaluations. In the mobile clinics study, the analysis of cost accounting data led to the conclusion that mobile clinics were not a cost-effective way in which to provide care to rural veterans.

2. **TITLE:** Geographic variations in utilization rates in Veterans Affairs hospitals and clinics [see comments]

AUTHORS: Ashton CM; Petersen NJ; Soucek J; Menke TJ; Yu HJ; Pietz K; Eigenbrodt ML; Barbour G;

Kizer KW; Wray NP

AUTHOR AFFILIATION: Center for Quality of Care and Utilization Studies, Veterans Affairs Medical

Center, Houston, TX 77030, USA. cashton@bcm.tmc.edu

VI. References (cont'd)

SOURCE: N Engl J Med 1999 Jan 7;340(1):32-9

CITATION IDS: PMID: 9878643

UI: 99090874

COMMENT: Comment in: N Engl J Med 1999 Jan 7;340(1):52-3

ABSTRACT

BACKGROUND: In the United States, geographic variation in hospital use is common. It is uncertain whether there are similar geographic variations in the health care system of the Department of Veterans Affairs (VA), which differs from the private sector because it predominantly serves men with annual incomes below \$20,000, has a central system of administration, and uses salaried physicians. Thus, it might be less likely to have geographic variations.

METHODS: We used VA databases to obtain information on patients treated for eight diseases (chronic obstructive pulmonary disease, pneumonia, congestive heart failure, angina, diabetes, chronic renal failure, bipolar disorder, and major depression). We analyzed their use of hospital and outpatient services by assessing the risk-adjusted numbers of hospital days (the average number of days a patient spent in the hospital per 12 months of follow-up, regardless of the number of hospital stays), hospital-discharge rates, and clinic-visit rates from 1991 through 1995 for the entire system and within the 22 geographically based health care networks.

RESULTS: We found substantial geographic variation in hospital use for all eight cohorts of patients and all the years studied. Variations in the numbers of hospital days per person-year among the networks were greatest among patients with chronic obstructive pulmonary disease (ranging from a factor of 2.7 to a factor of 3.1) during a given year and smallest among patients with angina (ranging from a factor of 1.5 to a factor of 2.1). Levels of hospital use were highest in the Northeast and lowest in the West. The variation in the rates of clinic visits for principal medical care among the networks ranged from a factor of approximately 1.6 to a factor of 4.0; variations in the rates were greatest among patients with chronic renal failure and smallest among patients with chronic obstructive pulmonary disease. There was no clear geographic pattern in the rates of outpatient-clinic use.

CONCLUSIONS: There are significant geographic variations in the use of hospital and outpatient services in the VA health care system. Because VA physicians are unable to increase their income by changing their patterns of practice, our findings suggest that their practice styles are similar to those of other physicians in their geographic regions.

- 3. TITLE:** The Veterans Affairs medical care system: hospital and clinic utilization statistics for 1994.

AUTHORS: Ashton CM; Petersen NJ; Wray NP; Yu HJ

AUTHOR AFFILIATION: Center for Quality of Care and Utilization Studies, Veterans Affairs Medical

Center, Houston, TX 77030, USA.

SOURCE: Med Care 1998 Jun;36(6):793-803

CITATION IDS: PMID: 9630121

UI: 98292073

VI. References (cont'd)

ABSTRACT

OBJECTIVES: The authors describe the role the Veterans Affairs (VA) medical system plays as a provider of clinic and hospital services by examining utilization levels and users' characteristics.

METHODS: The Veterans Affairs hospital discharge database, the Veterans Affairs outpatient clinic files, and the veteran population files were used to estimate the number of persons using the Veterans Affairs medical care system in 1994 and the intensity of their clinic and hospital use. Demographic and clinical characteristics of users were tabulated.

RESULTS: In 1994, 2.7 million veterans, 10.3% of all US veterans, and approximately 23% of veterans who would have met the statutory eligibility requirements for Veterans Affairs care, used the hospital and/or clinic components of the Veterans Affairs medical system. Sixty- three percent of the system's users were younger than age 65, and 10.5% were women. These 2.7 million veterans had 901,665 Veterans Affairs hospital stays, 15.5 million bed-days, and 31.2 million outpatient visits in fiscal year 1994. The average number of hospitalizations per hospital user was 1.71; the average number of visits per clinic user was 11.7. Medical, surgical, and psychiatric diagnosis-related groups (DRGs) accounted for 56%, 21%, and 23%, respectively, of hospitalizations, but psychiatric diagnosis-related groups accounted for 43% of all inpatient days. Principal medicine clinic visits and psychiatry clinic visits accounted for 21% and 16% of Veterans Affairs ambulatory care.

CONCLUSIONS: Because the patient population served by the Veterans Affairs system is skewed in a number of ways, its contribution as a provider of health services in the United States varies by gender, age, socioeconomic status, and diagnosis.

4. **TITLE:** The influence of distance on ambulatory care use, death, and readmission following a myocardial infarction.

AUTHORS: Piette JD; Moos RH

AUTHOR AFFILIATION: Center for Health Care Evaluation, VA Palo Alto Health Care System, Menlo Park

Division, CA 94025, USA.

SOURCE: Health Serv Res 1996 Dec;31(5):573-91

CITATION IDS: PMID: 8943991

UI: 97099414

ABSTRACT

OBJECTIVE: To examine whether patients admitted for treatment of a myocardial infarction (MI) who live farther from their source of care are less likely to be followed in an outpatient clinic, and whether patients who receive follow-up care are less likely to die or to have a subsequent acute care admission.

DATA SOURCE: Department of Veterans Affairs (VA) databases to identify a national sample of 4,637 MI patients discharged in 1992, their use of care, and vital status within the subsequent year. Sociodemographics, comorbid diagnoses, invasive cardiac procedures, hospital teaching status, and distance to patients' admitting hospital were determined.

VI. References (cont'd)

STUDY DESIGN: Using these longitudinal data, we examined the relationship between patient characteristics, distance to care, and use of outpatient care after discharge. We then examined the relationship between the use of ambulatory care and subsequent death and readmission.

PRINCIPAL FINDINGS: Patients living more than 20 miles from their admitting hospital were less likely to use ambulatory services. Patients receiving ambulatory care were 79 percent as likely to die within the year as those without any follow-up care (95% C.I. = 0.66, 0.94). Patients living more than 20 miles from their admitting hospital were more likely to die independent of their likelihood of receiving VA outpatient follow-up. Among patients who did not die in the subsequent year, those receiving ambulatory care were 33 percent more likely to be readmitted to a VA hospital with a cardiac diagnosis (95% C.I. = 1.12, 1.57).

CONCLUSIONS: Distance may pose a barrier to outpatient follow-up for some VA patients after a MI. It also may limit patients' ability to access medical care quickly in the event of a recurrent acute event. Ambulatory care after discharge may be an important factor determining survival for patients with cardiac disease.

5. **TITLE:** Longitudinal patterns of care for patients with posttraumatic stress disorder.

AUTHORS: Ronis DL; Bates EW; Garfein AJ; Buit BK; Falcon SP; Liberzon I

AUTHOR AFFILIATION: Ann Arbor VA Health Services Research and Development Field Program,

Michigan 48113, USA.

SOURCE: J Trauma Stress 1996 Oct;9(4):763-81

CITATION IDS: PMID: 8902745

UI: 97058425

ABSTRACT

This study assessed patterns of mental health service use over time by patients with posttraumatic stress disorder (PTSD) - as compared with patients with schizophrenia and major depression - with emphasis on the persistence and episodic versus continuous nature of use. Data on utilization were extracted from Veterans Health Administration (VA) administrative databases. Temporal patterns of use were categorized into intervals of inpatient, outpatient, and no use. PTSD patients used substantial amounts of mental health services, but averaged 2.2 nonuse intervals lasting more than 100 days each, implying that use was episodic. Use of mental health services by patients with PTSD is substantial, persistent, and quite episodic. To the extent that use of services reflects the course of the disorder, the results suggest that remissions are usually followed by relapse, and that absence of symptoms does not mean that the disorder has run its course.

6. **TITLE:** Patterns of diagnoses, comorbidities, and treatment in late-middle-aged and older affective disorder patients: comparison of mental health and medical sectors.

AUTHORS: Moos RH; Mertens JR

AUTHOR AFFILIATION: Center for Health Care Evaluation, Department of Veterans Affairs Health Care System, Palo Alto, CA 94304, USA.

SOURCE: J Am Geriatr Soc 1996 Jun;44(6):682-8

CITATION IDS: PMID: 8642160

VI. References

UI: 96237933

ABSTRACT

OBJECTIVE: To compare the diagnoses, psychiatric and medical comorbidities, and prior and current treatment received by late-middle- aged and older affective disorder patients in mental health and medical service settings and to identify predictors of these patients' length of inpatient care.

DESIGN: Department of Veterans Affairs (VA) nationwide databases are used to examine the prevalence, diagnoses, and inpatient and outpatient treatment received by affective disorder patients in mental health and medical units in Fiscal Year 1990.

RESULTS: Compared with late-middle-aged and older index medical patients (n = 11,701), index mental health patients (n = 9039) were more likely to have affective psychoses and major depressive disorder and less likely to have depressive disorder NOS. Almost 60% of affective disorder patients in mental health settings had comorbid psychiatric diagnoses; this was true of 30% of patients in medical settings. Moreover, more than 80% of affective disorder patients in mental health settings had concomitant medical disorders. Affective disorder patients also had very high rates of prior mental health and medical care. Patients who had more severe affective disorders and comorbid psychiatric and medical diagnoses had longer episodes of inpatient care; in contrast, more intensive prior medical and mental health outpatient care was associated with shorter episodes of inpatient care.

CONCLUSIONS: The findings highlight affective disorder patients' high rates of comorbidity and intensive use of health care resources, emphasize the value of outpatient care in reducing the amount of subsequent inpatient care, and underscore the need for closer integration of mental health and medical care.

APPENDIX A

COMPREHENSIVE TABLES FOR THE SAS OUTPATIENT DATASETS

APPENDIX A

A Comprehensive listing of variables for the VISIT FILE (SF) of the OPC, from FY 80 through FY 00. This dataset is arranged by visit. There is one record per visit (not encounter).

The current dataset name is MDPPRD.MDP.SAS.SF00(0)

TYPE: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	PRINT FORMAT	LABEL
AGE	80-00	2	N		AGE
AGE15R	81-82	2	N	AGE15R.	AGE GROUP (15 GROUPS)
AGE 16R	80-84			(see formats below)	
	83-84	2	N	XAGE16R.	AGE GROUP (16 GROUPS)
	80-82	8	N	AGE11GR.	AGE GROUP (16 GROUPS)
AG8R	80-00			(see formats below)	
	97-00	2	N	AG9RL.	AGE GROUP (9 GROUPS)
	91-96	2	N	AG8RL.	AGE GROUP (8 GROUPS)
	80-90	2	N	AG8RL5.	AGE GROUP (8 GROUPS)
AMBSURG	85-88	1	C	\$XXSPSVC.	AMBULATORY SURGURY
AOR	83-84	2	N	AORL.	CLAIMED AGENT ORANGE
AUSBLO	85-85	8	N		AUSTIN INFLATION
AUSBLOW	83-84	8	N		AUSTIN BLOWUP FACTOR
BLOWUP	81-91	8	N		INFLATION FACTOR
CATSCAN	85-88	8	N	\$XXSPSVC.	CAT SCAN
CATVIZ	80-84	2	N	XCATVIZ.	CATEGORY OF VISIT
CHEMO	85-88	1	C	\$XXSPSVC.	CANCER CHEMO

APPENDIX A

A Comprehensive listing of variables for the VISIT FILE (SF) of the OPC, from FY 80 through FY 00. This dataset is arranged by visit. There is one record per visit (not encounter).

The current dataset name is MDPPRD.MDP.SAS.SF00(0)

TYPE: C = Character variable, N = Numeric variable

CL1-CL15	80-00			(see formats below)	
	88-00	3	N	YCLINIC.	STOP CLINIC NUMBER 1-15
	86-87	3	N	XXCLINIC.	STOP CLINIC NUMBER 1-15
	80-84	3	N	XCLINIC.	STOP CLINIC NUMBER 1-15
	80-84	2	N	XCLINIC.	STOP CLINIC NUMBER 1-15
DOB	97-00	4	N	DATE9.	DATE OF BIRTH (SASDATE)
DIP	80-84	2	N	XDIP.	DISPOSITION AT
DISTRICT	80-90	2	N		MEDICAL DISTRICT
ELIG	80-00			(see formats below)	
	90-00	2	N	YELIG.	ELIGIBILITY CODE
	85-89	2	N	XXELIG.	ELIGIBILITY CODE
	80-84	2	N	XELIG.	ELIGIBILITY CODE
ELIGR	80-84	2	N	XELIGR.	ELIGIBILITY RECORD
HOMECNTY	80-00	4	N	COUNTYL.	HOME COUNTY
HOMEDIST	85-85	2	N		HOME DISTRICT
HOMEDIST	87-91	2	N		HOME DISTRICT
HOMEPSA	85-00			(see formats below)	HOME PRIM. SVC. AREA
	94-00	3	N	STA3NL.	HOME PRIM. SVC. AREA
	92-93	4	N	STA3NL15.	HOME PRIM. SVC. AREA
	87-91	8	N	STA3NL.	HOME PRIM. SVC. AREA
HOMEVISN	95-00	2	N		VISN OF HOME RESIDENCE
HOMREGDV	92-95	2	N	REGIONL.	HOME REGIONAL DIVISION

APPENDIX A

*A Comprehensive listing of variables for the **VISIT FILE (SF)** of the OPC, from FY 80 through FY 00. This dataset is arranged by visit. There is one record per visit (not encounter).*

The current dataset name is MDPPRD.MDP.SAS.SF00(0)

TYPE: C = Character variable, N = Numeric variable

HOMSTATE	80-00			(see formats below)	HOME STATE
	94-00	2	N	STATEL.	HOME STATE
	80-93	2	N	STATEL16.	
INCOME	92-00	8	N	COMMA6.	ANNUAL INCOME
INS	97-00	2	C	\$INSUR.	INSURANCE COVERAGE
LOCVIZ	89-95	2	N	XLOCVIZ.	LOCATION OF VISIT
MARITAL	97-00	1	C	\$MARITAL.	MARITAL STATUS
MEANS	87-00	2	C	\$MEANSL.	MEANS TEST INDICATOR
MV	80-84	2	N	MONTHL.	MONTH OF VISIT
NMRSCAN	85-88	1	C	\$XXSPSVC.	NMR SCAN
NCPT	93-96	1	C		NATIONAL CPT INDICATOR
NODEPS	88-00	2	C		NO. OF DEPENDENTS
NPROC	90-96	2	N		NO. OF PROCEDURE SEGMENTS
NSTOPS	80-00	3	N		NUMBER CLINIC STOPS
OD	85-90	2	N		OLD DISTRICT
OR	85-90	2	N		OLD REGION
ORNG	85-00			(see formats below)	
	85-97	1	C	\$XXYN.	AGENT ORANGE EXPOSURE (CLAIMED)
	98-00	1	C	ORNGL.	AGENT ORANGE EXPOSURE (CLAIMED)

APPENDIX A

A Comprehensive listing of variables for the VISIT FILE (SF) of the OPC, from FY 80 through FY 00. This dataset is arranged by visit. There is one record per visit (not encounter).

The current dataset name is MDPPRD.MDP.SAS.SF00(0)

TYPE: C = Character variable, N = Numeric variable

POS	92-00			(see formats below)	
	97-00	1	C	\$XXPDSEV.	PERIOD OF SERVICE
	92-96	1	C	\$ZPS.	PERIOD OF SERVICE
POV	85-00	1	C	\$XXPOV.	PURPOSE OF VISIT
POW	85-00	1	C	\$XXPOW.	PRISONER OF WAR
PS	80-00			(see formats below)	
	97-00	1	N	PSRCDL.	PERIOD OF SERVICE RECODE
	80-96	1	N	XPS.	PERIOD OF SERVICE RECODE
PSEUDO	95-00	1	C	\$YESNO.	PSEUDO SSN
PSYCH	80-84	2	N	XPSYCH.	PSYCH CLINIC
RACE	97-00	2	N	RACEL.	RACE CODE
RAD	83-00	2	N	RADL.	CLAIMED RADIATION EXPOSURE
RADTHER	85-88	1	C	\$XXSPSVC.	RADIATION THERAPY
RAOADMIT	84-96	2	N	XRAOAMIT.	ADMIT. FOR AG. ORANGE OR RADIATION
RAOTREAT	84-96	2	N	XRAOTRET.	TREAT. FOR AG. ORANGE OR RADIATION
REGDIV	91-94	2	N	REGIONL.	REGIONAL DIVISION
REGION	80-95	2	N	REGIONL.	MEDICAL REGION
RELIG	97-00	3	C	\$RELIG.	RELIGION CODE
SCRSSN	86-00	5	N	SSN11.	SCRAMBLED SSN
SC1	80-84	2	N	XSC.	SC STATUS (WITHOUT TRAUMA)
SC2	80-84	2	N	XSC.	SC STATUS (WITH TRAUMA)

APPENDIX A

*A Comprehensive listing of variables for the **VISIT FILE (SF)** of the OPC, from FY 80 through FY 00. This dataset is arranged by visit. There is one record per visit (not encounter).*

The current dataset name is MDPPRD.MDP.SAS.SF00(0)

TYPE: C = Character variable, N = Numeric variable

SEX	85-00	1	C	\$SEXL.	SEX
SSN	80-85	5	N	SSN.	SOCIAL SECURITY NUMBER
STABLOUP	85-85	8	N		STATION INFLATION
STA3N	80-00	3	N	STA3NL.	PARENT STATION
STA4A	80-91	4	C	\$STA4AL.	STATION (PRE FY 91)
STA5A	91-00	5	C	\$STA52AL.	STATION
SVCPCCT	97-00	2	N		PERCENT OF SERVICE CONNECTED
TRANSFUL	85-88	1	C	\$XXSPXVC.	BLOOD TRANSFUSION
TREAT	80-84	2	N	XTREAT.	TREATMENT VISIT
VIET	85-96	1	C	\$XXYN.	VIETNAM SERVICE
UPDMON	95-96	8	N		DATE RECORD LAST UPDATED
VISN	95-00	8	N		VETS INTEGRATED SERVICE NETWORK
VIZDAY	80-00			(see formats below)	
	97-00	4	N	DATE9.	DATE OF VISIT
	80-96	4	N	DATE7.	DATE OF VISIT
YOB	80-96	3	N		YEAR OF BIRTH
YV	80-84	2	N		YEAR OF VISIT
ZIP	80-00				
	86-00	5	C		ZIP CODE
	80-85	4	N		ZIP CODE

APPENDIX A

*A Comprehensive listing of variables for the **PROCEDURES file (SC)** of the OPC, from FY 90 through FY 00. This dataset contains one record per encounter (not visit).*

The current dataset name is MDPPRD.MDP.SAS.SC00(0)

TYP: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	FORMAT	LABEL
AGE	90-96	2	N		AGE
AG8R	90-96	2	N	AG8RL.	AGE GROUP
APPTYP	97-00	2	C	\$XXAPPT.	APPOINTMENT TYPE CODE
CL	90-00	3	N	YCLINIC.	PRIMARY CLINIC STOP
CLC	97-00	3	N	YCLINIC.	CREDIT CLINIC STOP
CLP1	94-96	1	C		CL SERVICE CONNECTED
CLP2	94-96	1	C		CL AGENT ORANGE RELATED
CLP3	94-96	1	C		CL I/RAD RELATED
CLP4	94-96	1	C		CL ENVIRONMENTAL CONTAMINATE
CLP5	94-96	1	C		NO LABEL
CLP6	94-96	1	C		NO LABEL
CPT1-CP5	90-00	5	C		1ST-5TH PROCEDURE CODE
CPT6-CPT12	97-00	5	C		6TH-12TH PROCEDURE CODE
DISTRICT	90-90	2	N		MEDICAL DISTRICT
ELIG	90-00	2	N	YELIG.	ELIGIBILITY CODE
ENV	97-00	1	C		ENVIRONMENTAL INDICATOR
HOMECONTY	90-00			(see formats below)	
	95-00	4	N	COUNTYL.	HOME COUNTY
	90-94	4	N	COUNTYL18.	HEMOCOUNTY
HOMEDIST	90-91	2	N		HOME DISTRICT

APPENDIX A

*A Comprehensive listing of variables for the **PROCEDURES file (SC)** of the OPC, from FY 90 through FY 00. This dataset contains one record per encounter (not visit).*

The current dataset name is MDPPRD.MDP.SAS.SC00(0)

TYP: C = Character variable, N = Numeric variable

HOMEPSA	90-00			(see formats below)	
	90-94	4	N	STA3NL15.	HOME PRIM. SVC AREA
	95-00	4	N	STA3NL.	HOME PRIM. SVC AREA
HOMEVISN	95-00	2	N		VISN OF RESIDENCE
HOMREGDV	92-95				
	95-95	2	N	REGIONL.	HOME REGIONAL DIV
	92-94	2	N	REGIONL16.	HOME REGIONAL DIV
HOMSTATE	90-96			(see formats below)	
		2	N	STATEL.	HOME STATE
		2	N	STATE16.	HOME STATE
INCOME	92-92	8	N	COMMA6.	NO LABEL
LOCVIZ	90-00	2	N	XLOCVIZ.	LOCATION OF VISIT
MEANS	90-00	2	C	\$MEANSL.	MEANS TEST INDICATOR
NCODES	90-00	8	N		NO. OF PROCEDURE CODES THIS SEGMENT
NCPT	93-96	1	C		NATIONAL CPT INDICATOR
NODEPS	90-96	2	C		NO. OF DEPENDENTS
NPROC	90-96	2	N		NO. OF PROCEDURE SEGMENTS
NSTOPS	90-96	3	N		NUMBER OF CLINIC STOPS
ORNG	90-00			(see formats below)	
	98-00	1	C	ORNGL.	AGENT ORANGE EXPOSURE (CLAIMED)
	90-97	1	C	\$XXYN.	AGENT ORANGE EXPOSURE (CLAIMED)

APPENDIX A

*A Comprehensive listing of variables for the **PROCEDURES file (SC)** of the OPC, from FY 90 through FY 00. This dataset contains one record per encounter (not visit).*

The current dataset name is MDPPRD.MDP.SAS.SC00(0)

TYP: C = Character variable, N = Numeric variable

POS	92-96	1	C	\$ZPS.	PERIOD OF SERVICE
POV	90-96	1	C	\$XXPOV.	PURPOSE OF VISIT
POW	90-96	1	C	\$XXPOW.	PRISONER OF WAR
PROV1-PROV10	97-00	4	N	XXPROV.	PROVIDER TYPE 1-10
PS	90-96	1	C	\$XPS.	PERIOD OF SVC RECODE
PSEUDO	97-00	1	C	\$YESNO.	PSEUDO SSN
RAD	90-00	2	N	RADL.	CLAIMED RADIATION EXPOSURE
RAOADMIT	90-96	2	N	XRAOAMIT.	ADMIT. FOR AG. ORANGE RADIATION
RAOTREAT	90-96	2	N	XRAOTRET.	TREAT. FOR AG. ORANGE RADIATION
REGDIV	91-95	2	N	REGIONL.	REGIONAL DIVISION
REGION	90-95	2	N	REGIONL.	MEDICAL REGION
SCRSSN	90-00	5	N	SSN11.	SCRAMBLED SSN
SEX	90-96			(see formats below)	
	96-96	1	C	\$SEXL.	SEX
	90-95	1	C	\$XXSEXL.	SEX
STA3N	90-00	3	N	STA3NL.	PARENT STATION
STA4A	90-90	4	C	\$STA4AL	STATION
STA5A	91-00	5	C	STA52AL.	STATION
VIET	90-96	1	C	\$XXYN.	VIETNAM SERVICE
VISN	95-00	8	N		VETS INTEGRATED SERVICE NETWORK
VIZDAY	90-00	4	N	DATE7.	DATE OF VISIT
YOB	90-96	3	N		YEAR OF BIRTH

APPENDIX A

*A Comprehensive listing of variables for the **PROCEDURES file (SC)** of the OPC, from FY 90 through FY 00. This dataset contains one record per encounter (not visit).*

The current dataset name is MDPPRD.MDP.SAS.SC00(0)

TYP: C = Character variable, N = Numeric variable

ZIP	90-00	5	C		ZIP CODE
-----	-------	---	---	--	----------

APPENDIX A

*Comprehensive listing of variables for the **DIAGNOSES** file (SG) of the OPC for years FY 97 through FY 00. This dataset contains one record for each encounter (not visit) where a diagnosis was recorded.*

The current dataset name is MDPPRD.MDP.SAS.SG00(0)

TYP: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	FORMAT	LABEL
CL	97-00	3	N	YCLINIC.	PRIMARY CLINIC STOP
CLC	97-00	3	N	YCLINIC.	CREDIT CLINIC STOP
DXF2-DXF10	97-00	6	C		2nd-10th DX-FULL STAY (ICD9) (7-CHARS)
DXLSF	97-00	6	C		PRIMARY DX STAY (ICD9) (6 CHAR)
HOMECNTY	97-00	4	N	COUNTYL.	STATE/COUNTY OF RESIDENCE
HOMEPSA	97-00	3	N	STA3NL.	PRIMARY SERVICE AREA
HOMEVISN	97-00	2	N		VISN OF RESIDENCE
NDIAG	97-00	2	N		NUMBER OF DIAGN CODES
SCRSSN	97-00	5	N	SSN11.	SCRAMBLED SSN
STA3N	97-00	3	N	STA3NL.	PARENT STATION
STA5A	97-00	3	C	\$STA52AL.	STATION
VISN	97-00	2	N		VETS INTEGRATED SERVICE NETWORK
VIZDAY	97-00	4	N	DATE9.	DATE OF VISIT (SASDATE)

APPENDIX A

*A Comprehensive listing of variables for **the EVENT file (SE)** of the OPC for years FY 97 through FY 00. This dataset contains one record with all diagnoses and all procedures for each encounter.*

The current dataset name is MDPPRD.MDP.SAS.SE00(0)

TYP: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	FORMAT	LABEL
AGE	99-00	8	NUM		AGE IN YEARS
AG8R	99-00	8	NUM	AG9RL.	AGE GROUP (9 GROUPS)
APPTYP	99-00	2	CHAR	\$XXAPPT.	APPOINTMENT TYPE CODE
CL	99-00	3	NUM	YCLINIC	PRIMARY CLINIC STOP
CLC	99-00	3	NUM	YCLINIC	CREDIT CLINIC STOP
CPT1-CPT12	99-00	5	CHAR		CPT CODE 1-12
DXF2-DXF10	99-00	6	CHAR		2 ND – 10 TH DX-FULL STAY (ICD9) (6-DIGIT)
DXLSF	99-00	6	CHAR		PRIMARY DX STAY (ICD9) (6-DIGIT)
ELIG	99-00	2	NUM	YELIG.	ELIGIBILITY CODE
ENV	99-00	1	CHAR		ENVIRONMENTAL INDICATOR
HOMECONTY	99-00	4	NUM	COUNTYL.	STATE/COUNTY OF RESIDENCE
HOMLESS	99-00	1	CHAR	\$XXXYN.	HOMELESS CODE
HOMSTATE	99-00	8	NUM	STATEL.	STATE OF RESIDENCE
LOCVIZ	99-00	2	NUM	XLOCVIZ	LOCATION OF VISIT
MEANS	99-00	2	CHAR	\$MEANSL.	MEANS TEST INDICATOR
MULTI	99-00	1	CHAR	\$MULTI	MULTIPLE/SINGLE STATION INDICATOR
NCODES	99-00	2	NUM		NUMBER OF CPT CODES THIS SEGMENT
NDIAG	99-00	8	NUM		NUMBER OF DIAG CODES
NPROV	99-00	2	NUM		NUMBER OF PROVIDER TYPES THIS SEGMENT
NPROVID	99-00	8	NUM		NUMBER OF PROV IDS THIS SEGMENT
ORNG	99-00	1	CHAR	\$ORNGL.	AGENT ORANGE EXPOSURE (CLAIMED)
POV	99-00	1	CHAR	\$XXPOV	PURPOSE OF VISIT
PROV1-PROV10	99-00	4	NUM	XXPROV.	PROVIDER TYPE 1
PROVID1-PROVID10	99-00	18	CHAR		PROVIDER ID 1
PSEUDO	99-00	1	CHAR	\$YESNO.	PSEUDO SSN
RAD	99-00	2	NUM	RADL.	CLAIMED RADIATION EXPOSURE
SCCI	99-00	1	CHAR	\$SCCI.	SERVICE CONNECT CONDITION INDICATOR
SCRSSN	99-00	5	NUM	SSN11.	SCRAMBLED SOCIAL SECURITY NUMBER
SEX	99-00	1			
STA3N	99-00	3	NUM	STA3NL.	PARENT STATION
STA5A	99-00	5	CHAR	STA52AL.	STATION NUMBER
VISN	99-00	2	NUM		VETERANS INTEGRATED SERVICE NETWORK
VIZDAY	99-00	4	NUM	DATE9.	DATE OF VISIT (SAS DATE)
ZIP	99-00	4	NUM		ZIP CODE

APPENDIX B

COMPREHENSIVE TABLE OF OUTPATIENT DATASET NAMES

APPENDIX B

VISIT FILE Comprehensive List of Dataset Names for OPC Visit FY 80-00

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIIVE AREA	COMMENT
MDPPRD.MDP.STAFF.Syy	1980-1985	NATIONWIDE	20% sample
MDPPRD.MDP.SAS.OPC.FYyy.F	1986-1990	NATIONWIDE	
MDPPRD.MDP.SAS.SFyy	1991-00	NATIONWIDE	Enter (0) behind yy signifies a request for the most current version when requesting the current fiscal year
MDPPRD.MDP.SAS.OPC.FYyyRxF	1986-1990	REGION	Enter region number in x There were 4 regions between 86-90
MDPPRD.MDP.SAS.SFyyRn	1991-1995	REGION	There were 7 regions between 91-95
MEDPRD.MDP.SAS.SfyyRnd	1991-1995	REGIONAL DIVISION	There were up to 4 divisions per region between 91-95

PROCEDURE FILE Comprehensive List of Dataset Names for OPC Procedure FY 90-99

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIIVE AREA	COMMENT
MDPPRD.MDP.SAS.OPC.CP90F	1990-1990	NATIONWIDE	
MDPPRD.MDP.SAS.SCyy	1990-00	NATIONWIDE	Enter (0) behind yy signifies a request for the most current version when requesting the current fiscal year
MDPPRD.MDP.SAS.OPC.SCyyRr	1991-1995	REGION	There were 7 regions between 91-95
MEDPRD.MDP.SAS.SCyyRnd	1991-1995	REGIONAL DIVISION	There were up to 4 divisions per region between 91-95

APPENDIX B

DIAGNOSIS FILE Comprehensive List of Dataset Names for OPC Diagnosis FY 97-00

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIIVE AREA	COMMENT
MDPPRD.MDP.SAS.SGyy	1997-00	NATIONWIDE	Enter (0) behind yy signifies a request for the most current version when requesting the current fiscal year

EVENT File Comprehensive List of Dataset Names for OPC Event FY 97-00

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIIVE AREA	COMMENT
MDPPRD.MDP.SAS.SEyy	1999-00	NATIONWIDE	This file is currently on tape and may only be accessed one user at a time. it is targeted for wide use for FY 01

APPENDIX C

**ALPHABETIC LISTING OF THE CLINIC STOPS AND NAMES THAT WERE USED IN
THE OUTPATIENT FY 99 DATASETS**

APPENDIX C

Alphabetic listing of the clinic stops and names that were used in the Outpatient FY 99 dataset.

Clinic Stop Name	Clinic Stop
451-LOCAL CREDIT PAIR	451
452-LOCAL CREDIT PAIR	452
453-LOCAL CREDIT PAIR	453
455-LOCAL CREDIT PAIR	455
460-LOCAL CREDIT PAIR	460
462-LOCAL CREDIT PAIR	462
463-LOCAL CREDIT PAIR	463
464-LOCAL CREDIT PAIR	464
465-LOCAL CREDIT PAIR	465
466-LOCAL CREDIT PAIR	466
467-LOCAL CREDIT PAIR	467
472-LOCAL CREDIT PAIR	472
473-LOCAL CREDIT PAIR	473
475-LOCAL CREDIT PAIR	475
480-LOCAL CREDIT PAIR	480
481-LOCAL CREDIT PAIR	481
485-LOCAL CREDIT PAIR	485
ACT DUTY SEX TRAUMA	524
ADMIT/SCREENING	102
ADULT DAY HEALTH	190
ALCOHOL SCREEN	706
ALLERGY IMMUNOL	302
ALZH/DEMEN/CLIN	320
AMB SURG EVAL(NON-MD)	416
AMPUTATION CLIN	418
ANES PRE/POST-OP CONS	419
ANGIOGR CATHETERIZ	152
AUDIOLOGY	203
BEREAVE. COUNSEL	165
BROS-BLIND REHAB SPEC	217
C & P EXAMS	450
CARDIAC CATH	333
CARDIAC STRESS TEST	334
CARDIAC SURGERY	402
CARDIOLOGY	303
CAST CLINIC	422
CAT BLIND REHAB	218

APPENDIX C

CHAPLAIN COLLATERAL	168
CHAPLAIN-GROUP	167
CHAPLAIN-IND	166
CHEMO UNIT-MED	330
CHEMO UNIT-SURG	431
CHOLESTER SCREEN	702
CHRON AST H-DIAL	602
CHRON AST P-DIAL	606
CLINICAL PHARM	160
CNH FOLLOW-UP	119
COMM OUTR HMLS-STAFF	590
COMPUT TOMOGRA (CT)	150
CONTRACT DIALYSIS	610
COUMADIN CLINIC	317
CYSTO ROOM UNIT	430
DAY HOSPITAL-GRP	554
DAY HOSPITAL-IND	506
DAY TRMT-GRP	553
DAY TRMT-IND	505
DENTAL	180
DERMATOLOGY	304
DIABETES	306
DOM ADMIT/SCREEN SVC	728
DOM AFTERCARE COMMUN	726
DOM AFTERCARE-VA	727
DOM GENERAL CARE	730
DOM OUTREACH SERVICE	725
EEG	106
EKG	107
EMERGENCY UNIT	101
EMG	212
EMPLOYEE HEALTH	999
ENDOCR/METAB	305
ENT	403
EVOKED POTENTIAL	126
FOBT-GUAIAC SCRIN	705
GASTROENTEROLOGY	307
GENERAL INT MED	301
GENERAL SURGERY	401
GERIAT EVAL/MGT (GEM)	319
GERIATRIC CLINIC	318
GERIATRIC PRIM CARE	350

APPENDIX C

GI ENDOSCOPY	321
GYNECOLOGY	404
HAND SURGERY	405
HBPC DIETICIAN	175
HBPC PHYSICIAN	170
HBPC-CLIN PHARMACY	176
HBPC-NURSE EXTEND	172
HBPC-OTHER	177
HBPC-RN/RNP/PA	171
HBPC-SOCIAL WORK	173
HBPC-THERAPIST	174
HCHV/HMI	529
HEALTH SCREENING	120
HEMATOLOGY	308
HOME H-DIAL TRNG	604
HOME P-DIAL TRNG	608
HOME TRTMT SVCS	118
HOME/COMM ASSESS	680
HUD-VASH	522
HYPERTEN SCREEN	701
HYPERTENSION	309
INFECTIOUS DIS	310
INFLUENZA IMMUNIZ	710
INTEN SUBS ABUSE TRT	547
INTERVEN RARIOGRAPH	153
INVASIVE O.R. PROC	327
KINESIOTHERAPY	214
LABORATORY	108
LIM SELF H-DIAL	603
LIM SELF P-DIAL	607
LT ENHANCE GROUP	521
LT ENHANCE INDIV	520
MAG RES IMAG (MRI)	151
MAMMOGRAM	703
MED/SURG DAY MSDU	328
MEDICAL PROC UNIT	329
MEN HLTH RESID CARE	503
MENT HLT INT (MHICM)	552
MENTAL HEALTH-IND	502
MENTAL HYG-GRP	550
MH COMP WK THER-GRP	574

APPENDIX C

MH INCEN THER-GRP	573
MH PRIM CARE TEAM-GRP	563
MH PRIM CARE TEAM-IND	531
MH TEAM CASE MGT	564
MH VOCAT ASSIST	535
MH VOCAT ASSIST-GRP	575
N.A. DUTY SEX TRAUMA	589
NEUROLOGY	315
NEUROSURGERY	406
NUCLEAR MEDICINE	109
NURSING	117
NUTR/DIET - GRP	124
NUTR/DIET - IND	123
NUTRITION	708
OBSERV PSYCHIATRY	292
OBSERV REHABILITATION	296
OBSERV SPINAL CORD	295
OBSERVATION MEDICINE	290
OBSERVATION NEUROLOGY	293
OBSERVATION SURGERY	291
OCCUPATION THPY	206
ONCOLOGY/TUMOR	316
OPHTHALMOLOGY	407
OPIOID SUBSTITUTION	523
OPTOMETRY	408
ORTHOPEDICS	409
OUTPAT CARE IN O.R.	429
PACEMAKER	311
PAIN CLINIC	420
PCT PTSD-GRP	561
PET	146
PHARMAC PHYSIOL	145
PHONE GENERAL PSYCH	527
PHONE GERIATRICS	326
PHONE MEDICINE	324
PHONE NEUROLOGY	325
PHONE REHAB SUPP	216
PHONE SURGERY	424
PHONE/ANCILLARY	147
PHONE/DIAGNOSTIC	148
PHONE/HMLESS MENT ILL	528

APPENDIX C

PHYS FIT/EXER CS	709
PHYSICAL THERAPY	205
PLASTIC SURGERY	410
PM & RS	201
PM & RS COMP WORK	208
PM & RS INCENTIVE	207
PM & RS VOC ASSIST	213
PODIATRY	411
POST-AMPUTATION	211
PRE-BED M.D.- MED	331
PRE-BED MD-SURG	432
PRE-BED R.N.- MED	332
PRE-BED RN-SURG	433
PRIM CARE/MED	323
PROCTOLOGY	412
PROL VIDEO - EEG	128
PROSTH/ORTHOTICS	417
PROSTHETICS SVCS	423
PRRTP GENERAL CARE	731
PSY/SOC REHAB-GRP	559
PSYC/SOC REHAB-IND	532
PSYCHIATRY CONS	512
PSYCHIATRY-GROUP	557
PSYCHIATRY-IND	509
PSYCHOGERIA CLIN/GRP	577
PSYCHOGERIA CLIN/INDV	576
PSYCHOGERIA DAY PGM	578
PSYCHOLOGICAL TESTING	538
PSYCHOLOGY-GROUP	558
PSYCHOLOGY-IND	510
PTSD CL TEAM-PCT	540
PTSD DAY HOSP	580
PTSD DAY TREAT	581
PTSD GROUP	516
PTSD-INDIVIDUAL	562
PUB HEALTH NURS	122
PULMONARY FUNCT	104
PULMONARY/CHEST	312
RAD THERAPY TRMT	149
RADIONUC THERAPY	144
REC THERAPY SERVICES	202

APPENDIX C

RENAL/NEPHROL	313
RESEARCH	474
RESID CARE-NON MH	121
RESPIRATORY THERAPY	116
RHEUM/ARTHRITIS	314
SCI	210
SCI HOME PROGRAM	215
SMOKING CESSATION	707
SOCIAL WORK SVC	125
SPECIAL REGISTRY 1	461
SPECIAL REGISTRY 2	469
SPECIAL REGISTRY 3	470
SPECIAL REGISTRY 4	479
SPECIAL REGISTRY 5	454
SPECIAL REGISTRY 6	456
SPECIAL REGISTRY 8	459
SPEECH PATHOLOGY	204
SUBST ABUSE-GRP	560
SUBST ABUSE-HOME	514
SUBST ABUSE-IND	513
SUBST/PTSD TEAMS	519
SURGICAL PROC UNIT	435
TEL/PSYCHOGERIATRICS	579
TELE HOME CARE	179
TELE PSYC/SOC REHAB	537
TELE SUBSTANCE ABUSE	545
TELE/MH VOC ASSIST	536
TELE/PROSTH/ORTH	425
TELEPHONE DIALYSIS	611
TELEPHONE OPTOMETRY	428
TELEPHONE PTSD	542
TELEPHONE TRIAGE	103
TELEPHONE/CHAPLAIN	169
TELEPHONE/DENTAL	181
TELEPHONE/DOMICILIARY	729
TELEPHONE/HBHC	178
TELEPHONE/HUD-VASH	530
TELEPHONE/MHICM	546
THORACIC SURGERY	413
TOPO BRAIN MAP	127
TRANSPLANT	457

APPENDIX C

ULTRASOUND	115
UROLOGY	414
VASCULAR LAB	421
VASCULAR SURGERY	415
VIST COORD.	209
WOM STRESS TREAT	525
WOMEN SURGERY	426
WOMENS CLINIC	322
X-RAY	105

APPENDIX D

METHOD OF DETERMINING AMBULATORY CARE MEANS TEST INDICATOR

APPENDIX D

METHOD OF DETERMINING AMBULATORY CARE MEANS TEST INDICATOR

MEANS TEST CODE DEFINITION:

AS This means test category includes all compensable service-connected (0-100%) veterans and Special Category veterans. Special category veterans include: Mexican Border War and World War I veterans; former Prisoners of War, and patients receiving care for conditions potentially related to exposure to either Agent Orange (Herbicides), Ionizing Radiation, or Environmental Contaminants. This category also includes 0% non-compensable service-connected veterans when they are treated for a service-connected condition and those veterans treated for any condition during their first year after their discharge from active duty.

AN This means test category includes NSC veterans who are required to complete VA Form 10-10F (Financial Worksheet) and those NSC veterans in receipt of VA pension, aid and attendance or housebound allowance or entitled to State Medicaid. This category may also include 0% non-compensable service-connected veterans when they are not treated for a service-connected condition and are placed in this category based on completion of a means test.

CO This means test category includes those veterans who based on income and/or net worth are required to reimburse VA for care rendered. This category also includes those pending adjudication. This category may also include 0% non-compensable service-connected veterans when they are not treated for a service-connected condition and are placed in this category based on completion of a means test.

N0 This means test category includes only Non-Veterans receiving treatment at VA facilities.

X0 This means test category includes treatment of patients who are not required to complete the means test for the care being provided. If the veteran was admitted prior to July 1, 1986 with no change in the level of care being received, i.e., if the patient was in the Nursing Home Care Unit on June 30, 1986 and has remained in the NHCU since that date with no transfer to the hospital for treatment, the 'X' means test indicator will be accepted. This category also includes patients admitted to the domiciliary, patients seen for completion of a Compensation and Pension examination and Class II Dental treatment.

U This means test category includes only those patients who require a means test and the means test has not been done/completed. The Austin Automation Center (AAC) will NOT accept an OPC transaction unless the Means Test has been completed.

Determination of Correct Means Test Category

1. If the applicant for care is assigned a non-veteran primary eligibility code, assign the means test indicator 'N'.
2. If the patient's eligibility code type is veteran, AND
 - a. If the patient was an inpatient at the time of the visit and was on a Domiciliary ward, assign the indicator 'X'.

APPENDIX D

NOTE: The site must be set up as a facility with domiciliary wards in the MAS PARAMETER file.

METHOD OF DETERMINING AMBULATORY CARE MEANS TEST INDICATOR

b. If the patient does not have a record in the ANNUAL MEANS TEST file, assign the indicator 'AS' or 'AN' as determined by the checks found in Step 5 below.

NOTE: Not having a record in the ANNUAL MEANS TEST file indicates that the patient is exempt from means testing.

3. If the patient's eligibility code type is veteran

...AND...

If the patient has an entry in the 'ANNUAL MEANS TEST' file.

...AND...

If the means test status on the date of visit is...

...'CAT A', assign the indicator 'AN'.

...'CAT C' or 'PENDING', assign the indicator 'C'.

...'NO LONGER REQUIRED', assign indicator 'AS' or 'AN' as determined by the checks found in Step 5 below.

...'REQUIRED', assign indicator 'UO'.

4. Anyone not falling under any of the above criteria (1-3) are assigned a means test indicator of 'U'.

5. Checks for determining Category A breakdown ('AN' or 'AS'):

a. The patient is 'AS' if any of the following conditions are true:

1) As determined at checkout, if the patient is receiving treatment for a condition related to exposure to Herbicides, assign the indicator 'AS'. If the patient is being treated for a condition not related to such exposure the patient's actual means test category should be reported. This information will be obtained at the time of the patient's checkout from each appointment.

2) As determined at checkout, if the patient is receiving treatment for a condition related to exposure to Ionizing Radiation, assign the indicator 'AS'. If the patient is being treated for a condition not related to such exposure the patient's actual means test category should be reported. This information will be obtained at the time of the patient's checkout from each appointment.

3) As determined at checkout, if the patient is receiving treatment for a condition related to exposure to Environmental Contaminants, assign the indicator 'AS'. If the patient is being treated for a condition not related to such exposure the patient's actual means test category should be

APPENDIX D

reported. This information will be obtained at the time of the patient's checkout from each appointment.

4) Patient's eligibility code has a VA Code Number of 1, 2 3 (includes service-connected 50% to 100%, Mexican Border Period, Prisoner of War, World War I, Compensable Service Connected less than 50%) but NOT Aid and Attendance or Housebound.

METHOD OF DETERMINING AMBULATORY CARE MEANS TEST INDICATOR

NOTE: Anyone not meeting any of the 'AS' conditions found in 5a are assigned an indicator of 'AN'

6. Each appointment and/or add/edit is checked for the appointment type. If the appointment type is anything other than REGULAR, the means test indicator is set to 'X' for veterans seen as non-veterans and to 'N' for Non-Veterans. If the appointment type is REGULAR, then the MEANS TEST file and the means test indicator for the most current date of test is checked. If more than one appointment type is indicated for visits on the same day, REGULAR appointment type takes priority. If more than one stop is indicated for the same day and both veteran and non-veteran statuses are involved, veteran status will take priority.

APPENDIX E

**LISTING OF VETERANS INTEGRATED SERVICES NETWORK (VISN) OFFICES
ADDRESSES**

VETERANS INTEGRATED SERVICE NETWORK (VISN) OFFICES)

[1] New England Healthcare System

VISN 1 Network Office
200 Springs Road, Bldg. 61
Bedford, MA 01730
Phone: (781)687-3470

[2] Healthcare Network Upstate New York

VISN 2 Network Office
P.O. Box 8980
Albany, NY 12208-0980
Phone: (518)472-1089

[3] New York/New Jersey Network

VISN 3 Network Office
130 West Kingsbridge Road
Building 16
Bronx, NY 10468-3992 ph 718.578.3574

[4] VA Stars & Stripes Healthcare Network

VISN 4 Network Office (10N4)
c/o VA Medical Center
Delafield Road
Pittsburgh, PA 15240 Ph: (412)784-3940

[5] Capitol Network

VISN 5 Network Office
849 International Drive
Suite 275
Linthicum, MD 21090 Ph: (410)684-3189

[6] Mid Atlantic Network

VISN 6 Network Office
300 W. Morgan Street
Suite 1402
Durham, NC 27701 Ph: (919)956-7152

[7] Healthcare System of Atlanta

VISN 7 Network Office
2200 Century Parkway, NE Suite 260
Atlanta, GA 30345-3203 PH 404.728.4114

[8] Florida/Puerto Rico Sunshine Healthcare Network

VISN 8 Network Office
P.O. Box 406
Bay Pines, FL 33744 ph 727.319.1135

[9] Mid South Healthcare Network

VISN 9 Network Office
Department of Veterans Affairs
1310 24th Avenue, South; Rm 3-A103
Nashville, TN 37212-2637
Phone: (615)340-2398

10] Healthcare System of Ohio

VISN 10 Network Office
8600 Governor's Hill Drive
Suite 115
Cincinnati, OH 45249-1388
Phone: (513)697-2635

[11] VIP (Veterans In Partnership) Network

10N11
P.O. Box 134002
Ann Arbor, MI 48113-4002
Phone: (734)930-5932

[12] Great Lakes Healthcare System

VISN 12 Network Office
P.O. Box 5000
Building 18
Hines, IL 60141-5000
Phone: (708)216-2131

[13] VA Upper Midwest Network

VISN 13 Network Office
One Veterans Drive (10N13)
Minneapolis, MN 55417-2399
Phone: (612)727-5967

[14] VA Central Plains Health Network

VISN 14 Network Office
Miracle Hills Park View Professional Center
1055 North 115th Street, Suite 204
Omaha, NE 68154
Phone: (402)484-3232

[15] Heartland Network

VISN 15 Network Office
Department of Veterans Affairs
4801 Linwood Blvd.
Kansas City, MO 64128 PH 404.484.3200

[16] Veterans Integrated Service Network

VISN 16 Network Office
Department of Veterans Affairs
800 Avery Blvd., Suite A
Ridgeland, MS 39157

[17] VA Heart of Texas Health Care Network

VA Heart of Texas Health Care Network
1901 N. Hwy. 360, Suite 350
Grand Prairie, TX 75050
Phone: (817)633-2272

[18] Southwest Healthcare Network

VISN 18 Network Office
Department of Veterans Affairs
6950 East Williams Field Road, Building 1
Mesa, AZ 85212

[19] Rocky Mountain Network

VISN 19 Network Office
Mountain Towers, Suite 510
4100 East Mississippi Avenue
Glendale, CO 80248
[19] Rocky Mountain Network

[20] Northwest Network

VISN 20 Network Office, POBox 1035
1601 E 4th Plain Blvd., Bldg. A-5; Vancouver, WA 98661
Portland, OR 97207
Phone: (360)737-1405

[21] Sierra Pacific Network

VISN 21 Network Office
301 Howard Street, Suite 700
San Francisco, CA 94105
Phone: (415)744-8953

[22] Desert Pacific Healthcare Network

VISN 22 Network Office
5901 E. Seventh Street
Long Beach, CA 90822 ph: _

APPENDIX F

**LISTING OF MEDICAL CENTERS (STA3N) AND COMMUNITY-BASED CLINICS
FOR VHA**

APPENDIX F

Parent Station (STA3N)	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
402	HB	01	10/1/96		BANGOR	ME
518		01	10/1/96		BEDFORD	MA
405	GA	01	6/1/98		BENNINGTON CBOC	VT
523		01	10/1/96		BOSTON	MA
523	BZ	01	10/1/96		BOSTON	MA
523	A4	01	7/1/99		BOSTON HEALTH	MA
525		01	10/1/96	7/1/99	BROCKTON	MA
405	HA	01	10/1/96		BURLINGTON	VT
402	GB	01	5/1/98		CALAIS CBOC	ME
402	GA	01	10/1/96		CARIBOU	ME
523	GA	01	7/1/98		FRAMINGHAM CBOC	MA
631	HA	01	10/1/96		GREENFIELD	MA
518	GB	01	9/1/98		HAVERHILL CBOC	MA
650	GB	01	1/1/98		HYANNIS CBOC	MA
405	HE	01	10/1/96		KEENE	NH
523	BY	01	10/1/96		LOWELL	MA
518	GA	01	4/1/98		LYNN CBOC	MA
608		01	10/1/96		MANCHESTER	NH
523	A5	01	7/1/99		MEDICAL CENTER	MA
405	HB	01	10/1/96		MONTPELIER	VT
650	GA	01	10/1/96		NEW BEDFORD	MA
689	HC	01	10/1/96		NEW LONDON	CT
689	A4	01	10/1/96		NEWINGTON	CT
405	HD	01	10/1/96		NEWPORT	VT
631		01	10/1/96		NORTHAMPTON	MA
631	GA	01	10/1/96		NORTHAMPTON-CBC	MA
689	HB	01	10/1/96		NORWICH	CT
631	GC	01	10/1/96		PITTSFIELD	MA
402	HC	01	10/1/96		PORTLAND	ME
608	GA	01	3/1/97		PORTSMITH CBOC	NH
650		01	10/1/96		PROVIDENCE	RI
402	GC	01	11/1/98		RUMFORD CBOC	ME
405	HF	01	10/1/96		RUTLAND	VT
631	BY	01	10/1/96		SPRINGFIELD	MA
631	GB	01	10/1/96		SPRINGFIELD-CBC	MA
405	HC	01	10/1/96		ST.JOHSNBURY	VT
689	GB	01	8/1/98		STAMFORD	CT
608	HA	01	10/1/96		TILTON CBOC	NH
402		01	10/1/96		TOGUS	ME
402	HK	01	10/1/96		TOGUS (MOBILE)	ME

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
689	GA	01	8/1/98		WATERBURY CBOC	CT
689		01	10/1/96		WEST HAVEN	CT
525	A4	01	10/1/96	7/1/99	WEST ROXBURY	MA
405	HK	01	10/1/96		WHITE RIVER	VT
405		01	10/1/96		WHITE RIVER JT	VT
405	HG	01	10/1/96		WILDER	VT
689	HA	01	10/1/96	9/1/99	WILLIMANTIC	CT
689	GC	01	9/1/99		WINDHAM CBOC	CT
689	GD	01	9/1/99		WINSTED CBOC	CT
525	BY	01	10/1/96	7/1/99	WORCESTER	MA
523	B1	01	7/1/99	7/1/99	WORCESTER CBOC	MA
523	GB	01	7/1/99		WORCESTER CBOC	MA
500		02	10/1/96		ALBANY	NY
500	GD	02	6/1/98		ALBANY CBOC	NY
528	A4	02	10/1/96		BATAVIA	NY
514		02	10/1/96		BATH	NY
528	GO	02	4/1/00		BINGHAMTON CBOC	NY
670	GE	02	10/1/96	4/1/00	BINGHAMTON COMM	NY
528	GA	02	10/1/96		BUFFALO (CBC)	NY
528	HA	02	10/1/96		BUFFALO (ORC)	NY
532		02	10/1/96		CANANDAIGUA	NY
500	GH	02	5/1/98		CLIFTON PARK CB	NY
528	GC	02	1/1/98		DUNKIRK CBOC	NY
500	HA	02	10/1/96		ELIZABETHTOWN	NY
514	GA	02	10/1/99		ELMIRA CBOC	NY
670	GB	02	10/1/96	4/1/00	FORT DRUM	NY
528	GP	02	4/1/00		FORT DRUM CBOC	NY
528	GI	02	10/1/99		GENESEO CBOC	NY
532	HA	02	10/1/96		GENEVA	NY
528	GF	02	10/1/99		GENEVA CBOC	NY
500	GB	02	11/1/97		GLEN FALLS CBOC	NY
500	GC	02	1/1/98		GLENS FALL PC	NY
532	HD	02	10/1/96		ITHACA	NY
528	GH	02	10/1/99		ITHACA CBOC	NY
528	GB	02	1/1/98		JAMESTOWN CBOC	NY
500	GI	02	10/1/98		KINGSTON CBOC	NY
532	GB	02	7/1/99		LIVINGSTON CBOC	NY
528	GK	02	6/1/99		LOCKPORT CBOC	NY
532	HB	02	10/1/96		LYONS	NY
528	GG	02	10/1/99		LYONS CBOC	NY
500	GJ	02	10/1/99		MALONE CBOC	NY
670	GA	02	10/1/96	4/1/00	MASSENA	NY
528	GL	02	4/1/00		MASSENA CBOC	NY

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
528	GD	02	1/1/98		NIAGARA FALLS	NY
670	GD	02	10/1/96	4/1/00	ONEIDA CNTY	NY
528	GQ	02	4/1/00		OSWEGO CBOC	NY
670	GF	02	9/1/99	4/1/00	OSWEGO CBOC	NY
528	GJ	02	10/1/99		PEN YAN CBOC	NY
500	HB	02	10/1/96		PLATTSBURGH	NY
500	GE	02	4/1/98		PLATTSBURGH CBO	NY
528	BZ	02	10/1/96	10/1/98	ROCHESTER	NY
528	GE	02	10/1/99		ROCHESTER CBOC	NY
532	GA	02	10/1/98		ROCHESTER CBOC	NY
670	GC	02	10/1/96	4/1/00	ROME	NY
528	GM	02	4/1/00		ROME CBOC	NY
500	GF	02	10/1/98		SCHENECTADY CBO	NY
532	GC	02	8/1/99		SENECA COUNTY	NY
500	HC	02	10/1/96		SIDNEY	NY
670		02	10/1/96		SYRACUSE	NY
500	GG	02	10/1/98		TROY CBOC	NY
528	GN	02	4/1/00		UTICA CBOC	NY
528	A5	02	10/1/99		VA UPST CANAND	NY
528		02	10/1/96		VA UPST NY V2	NY
526		03	10/1/96		BRONX	NY
527		03	10/1/96	10/1/99	BROOKLYN	NY
527	BY	03	10/1/96	10/1/99	BROOKLYN (OPC)	NY
533		03	10/1/96	7/1/97	CASTLE POINT	NY
561		03	10/1/96		EAST ORANGE	NJ
561	A4	03	10/1/96		LYONS	NJ
527	A4	03	10/1/96	10/1/99	ST ALBANS	NY
527	GA	03	10/1/96	10/1/99	STATEN IS CBOC	NY
526	GA	03	4/1/98		WHITE PLAINS	NY
526	GB	03	4/1/98		YONKERS	NY
646	GC	04	9/1/98		ALIQIPPA CBOC	PA
693	B4	04	10/1/96		ALLENTOWN	PA
503		04	10/1/96		ALTOONA	PA
562	GB	04	11/1/97		ASHTABULA CBOC	PA
646	A4	04	10/1/96		ASPINWALL	PA
529		04	10/1/96		BUTLER	PA
460	GB	04	10/1/98		CAPE MAY CBOC	DE
642	GB	04	6/1/97		CAPE MAY CBOC	PA
540		04	10/1/96		CLARKSBURG	WV
542		04	10/1/96		COATESVILLE	PA
542	GH	04	3/1/99		COATESVILLE CBO	PA
562	GA	04	11/1/97		CRAWFORD CBOC	PA
503	GB	04	5/1/98		DUBOIS CBOC	PA
562		04	10/1/96		ERIE	PA

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
642	GA	04	6/1/97		FORT DIX CBOC	PA
646	GB	04	2/1/98		GREENSBURG CBOC	PA
595	GA	04	10/1/96		HARRISBURG	PA
503	GA	04	1/1/98		JOHNSTOWN CBOC	PA
529	GC	04	5/1/99		KITTANNING CBOC	PA
542	GD	04	9/1/98		LANCASTER CBOC	PA
595	GC	04	9/1/98		LANCASTER CBOC	PA
595		04	10/1/96		LEBANON	PA
562	GC	04	11/1/97		MCKEAN CTY CBOC	PA
529	GA	04	9/1/98		MERCER CBOC	PA
460	GA	04	1/1/98		MILLSBORO CBOC	DE
529	GB	04	9/1/98		NEW CASTLE CBOC	PA
540	GB	04	10/1/96		PARKERSBURG	WV
540	GA	04	10/1/96		PARSONS	WV
542	GB	04	10/1/96		PHILADELPHIA	PA
642		04	10/1/96		PHILADELPHIA	PA
542	GG	04	3/1/99		PHILADELPHIA CB	PA
646	A5	04	10/1/96		PITTSBURGH(HD)	PA
646		04	10/1/96		PITTSBURGH(UD)	PA
595	GD	04	5/1/99		READING COBC	PA
542	GC	04	3/1/99		READING/BERKS C	PA
693	GA	04	10/1/96		SAYRE	PA
595	GB	04	4/1/98		SCHUYLKILL CBOC	PA
693	GE	04	4/1/98		SCHUYLKILL CBOC	PA
542	GE	04	6/1/98		SPRING CITYCBOC	PA
542	GA	04	10/1/96		SPRINGFIELD	PA
646	GA	04	10/1/96		ST CLAIRSVILLE	OH
503	GC	04	6/1/99		STATE COLLEGE	PA
693	GC	04	10/1/97		TOBYHANNA CBOC	PA
460	HE	04	10/1/96		VENTNOR	NJ
542	GI	04	3/1/99		VENTNOR CBOC	PA
460	HG	04	10/1/96		VINELAND	NJ
542	GF	04	6/1/98		VINELAND CBOC	PA
693		04	10/1/96		WILKES BARRE	PA
693	HK	04	11/1/98		WILKES-BARRE	
693	GB	04	7/1/97		WILLIAMSPORT	PA
460		04	10/1/96		WILMINGTON	DE
688	GA	05	4/1/98		ALEXANDRIA CBOC	DC
512		05	10/1/96		BALTIMORE	MD
512	GD	05	2/1/00		BALTIMORE CBOC	MD
512	GA	05	10/1/96		CAMBRIDGE CBC	MD
512	GB	05	5/1/98		CHARLOTTE HALL	MD
613	GA	05	10/1/96		CUMBERLAND	MD
512	A4	05	10/1/96		FORT HOWARD	MD

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
613	GD	05	5/1/99		FRANKLIN CBOC	MD
512	GC	05	1/1/99		GLEN BURNIE CBO	MD
613	GB	05	4/1/98		HAGERSTOWN CBOC	MD
613	GF	05	9/1/99		HARRISONBURG CO	WV
613		05	10/1/96		MARTINSBURG	WV
512	A5	05	10/1/96		PERRY POINT	MD
613	GE	05	5/1/99		PETERSBURG CBOC	MD
613	GC	05	12/1/98		STEPHENS CITY	MD
688		05	10/1/96		WASHINGTON	DC
688	HA	05	10/1/96		WASHINGTON	DC
688	GB	05	10/1/98		WASHINGTON CBOC	DC
637		06	10/1/96		ASHEVILLE	NC
517		06	10/1/96		BECKLEY	WV
659	GA	06	1/1/98		CHARLOTTE CBOC	NC
658	HG	06	10/1/96		COVINGTON	VA
658	HF	06	10/1/96		DANVILLE	VA
658	GB	06	10/1/99		DANVILLE CBOC	VA
558		06	10/1/96		DURHAM	NC
565		06	10/1/96		FAYETTEVILLE	NC
565	HK	06	10/1/96		FAYETTEVILLE	NC
558	GA	06	2/1/99		GREENVILLE CBOC	NC
590		06	10/1/96		HAMPTON	VA
658	HD	06	10/1/96		HILLSVILLE	VA
565	GB	06	2/1/98		JACKSONVILLE/HS	NC
565	GA	06	2/1/98		JACKSONVILLE/UR	NC
658	HC	06	10/1/96		LYNCHBURG	VA
658	HH	06	10/1/96		MARION	VA
658	HE	06	10/1/96		MARTINSVILLE	VA
590	GA	06	10/1/96		NORFOLK	VA
658	HB	06	10/1/96		PULASKI	VA
652		06	10/1/96		RICHMOND	VA
658		06	10/1/96		SALEM	VA
659		06	10/1/96		SALISBURY	NC
658	HA	06	10/1/96		STUARTS DRAFT	VA
658	GA	06	1/1/98		TAZEWELL CBOC	VA
659	BY	06	10/1/96		WINSTON SALEM	NC
557	GB	07	8/1/98		ALBANY CBOC	GA
679	HA	07	10/1/96	6/1/98	ANISTON	AL
521	GE	07	6/1/98		ANNISTON CBOC	AL
508	GB	07	8/1/98	4/1/99	ATLANTA CBOC	GA
508	GA	07	10/1/97		ATLANTA(MID)CBO	GA
509		07	10/1/96		AUGUSTA	GA
521		07	10/1/96		BIRMINGHAM	AL
508	GC	07	11/1/98	4/1/99	BUFORD CBOC	GA

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
534		07	10/1/96		CHARLESTON	SC
534	CA	07	10/1/96		CHARLESTON MAIL	GA
544		07	10/1/96		COLUMBIA	SC
619	GA	07	10/1/96		COLUMBUS	GA
680	GA	07	10/1/96		COLUMBUS	GA
508	GD	07	11/1/98	4/1/99	DAWSONVILLE CBO	GA
508		07	10/1/96		DECATUR	GA
679	HD	07	10/1/96	6/1/98	DECATUR	AL
521	GB	07	6/1/98		DECATUR CBOC	AL
619	GB	07	7/1/97		DOTHAN VA CBOC	AL
557		07	10/1/96		DUBLIN	GA
544	GB	07	8/1/98		FLORENCE	SC
679	HC	07	10/1/96	6/1/98	FLORENCE	AL
521	GC	07	6/1/98		FLORENCE CBOC	AL
679	HB	07	10/1/96	6/1/98	GADSDEN	AL
521	GD	07	6/1/98		GADSDEN CBOC	AL
544	BZ	07	10/1/96		GREENVILLE	SC
679	HE	07	10/1/96	6/1/98	HUNTSVILLE	AL
521	GA	07	10/1/96		HUNTSVILLE CBOC	AL
521	GF	07	8/1/98		JASPER CBOC	AL
509	A0	07	10/1/96		LENWOOD	GA
557	GA	07	7/1/98		MACON CBOC	GA
619		07	10/1/96		MONTGOMERY	AL
534	GB	07	9/1/98		MYRTLE BEACH	GA
508	GE	07	7/1/99		NE GEORGIA CBOC	GA
544	GC	07	10/1/99		ROCK HILL CBOC	SC
534	BY	07	10/1/96		SAVANNAH	GA
679		07	10/1/96		TUSCALOOSA	AL
619	A4	07	10/1/96		TUSKEGEE	AL
680		07	10/1/96		TUSKEGEE	AL
672	GC	08	11/1/99		ARECIBO CBOC	VI
673	GB	08	8/1/97		BARTOW VA CBOC	FL
516		08	10/1/96		BAY PINES	FL
673	GA	08	7/1/97		BREVARD CBOC	FL
673	GC	08	3/1/98		BROOKSVILLECBOC	FL
573	GE	08	10/1/98		CECIL FIELD CBO	FL
516	GC	08	8/1/98		CLEARWATER CBOC	FL
573	BZ	08	10/1/96		DAYTONA BEACH	FL
548	GB	08	3/1/00		DELRAY BEACH CB	FL
516	GD	08	9/1/99		ELLENTON CBOC	FL
516	BZ	08	10/1/96		FORT MYERS	FL
548	GA	08	6/1/98		FT. PIERCE CBOC	FL
573		08	10/1/96		GAINESVILLE	FL
546	GC	08	8/1/97		HOMESTEAD CBOC	FL

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
573	BY	08	10/1/96		JACKSONVILLE	FL
546	GE	08	11/1/98		KEY LARGO CBOC	FL
546	GB	08	10/1/96		KEY WEST (CBC)	FL
594		08	10/1/96	10/1/98	LAKE CITY	FL
573	A4	08	10/1/98		LAKE CITY VAMC	FL
672	BZ	08	10/1/96		MAYAGUEZ	PR
546		08	10/1/96		MIAMI	FL
546	GA	08	10/1/96		MIAMI (CBC)	FL
546	BZ	08	10/1/96		OAKLAND PARK	FL
573	GD	08	10/1/98		OCALA COBC	FL
673	BY	08	10/1/96		ORLANDO	FL
546	GD	08	7/1/98		PEMBROKE PINES	FL
672	B0	08	10/1/96		PONCE	PR
673	BZ	08	10/1/96		PORT RITCHIE	FL
516	GB	08	7/1/98		S. ST. PETERSB	FL
672		08	10/1/96		SAN JUAN	PR
516	GA	08	5/1/97		SARASOTA CBOC	FL
672	GA	08	10/1/96		ST CROIX	VI
672	GB	08	10/1/96		ST THOMAS	VI
548	GC	08	3/1/00		STUART CBOC	FL
594	BY	08	10/1/96	10/1/98	TALLAHASSEE	FL
573	GF	08	10/1/98		TALLAHASSEE OCS	FL
673		08	10/1/96		TAMPA	FL
573	GA	08	10/1/98		VALDOSTA CBOC	FL
594	GA	08	3/1/98	10/1/98	VALDOSTA CBOC	FL
548		08	10/1/96		W PALM BEACH	FL
581	GB	09	7/1/98		CHARLESTON CBOC	WV
622	BY	09	10/1/96		CHATTANOOGA	TN
622	HA	09	10/1/96		COOKEVILLE	TN
596	A4	09	10/1/96		COOPER DRIVE	KY
603	GA	09	5/1/98		FORT KNOX CBOC	KY
581		09	10/1/96		HUNTINGTON	WV
614	GB	09	12/1/98		JONESBORO CBOC	TN
626	BY	09	10/1/96		KNOXVILLE(SOC)	TN
596		09	10/1/96		LEXINGTON	KY
596	HA	09	10/1/96		LEXINGTON	KY
603		09	10/1/96		LOUISVILLE	KY
614		09	10/1/96		MEMPHIS	TN
621	GB	09	10/1/99		MOUNTAIN CITY	TN
621		09	10/1/96		MOUNTAIN HOME	TN
622		09	10/1/96		MURFREESBORO	TN
626		09	10/1/96		NASHVILLE	TN
603	GB	09	9/1/98		NEW ALBANY CBOC	KY
621	GC	09	10/1/99		NORTON CBOC	TN

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
581	GA	09	10/1/96		PRESTONSBURG	KY
626	GB	09	10/1/97		PRIM CARE CBOC	TN
621	GA	09	10/1/99		ROGERSVILLE CBO	TN
614	GA	09	6/1/98		SMITHVILLE CBOC	TN
626	GA	09	10/1/97		STEWART CTY CMC	TN
626	GD	09	10/1/97		TROVER CLINIC	TN
622	GA	09	10/1/96		TULLAHOMA	TN
626	GC	09	10/1/97		URGENTCARECBOC	TN
541	GG	10	8/1/99		AKRON CBOC	OH
538	GA	10	8/1/97		ATHENS CBOC	OH
539	GA	10	6/1/99		BELLEVUE CBOC	OH
541	A0	10	10/1/96		BRECKSVILLE	OH
541	BY	10	10/1/96		CANTON	OH
538		10	10/1/96		CHILLICOTHE	OH
539		10	10/1/96		CINCINNATI	OH
541		10	10/1/96		CLEVELAND	OH
541	GE	10	12/1/98		CLEVELAND CBOC	OH
538	HG	10	10/1/96		COLUMBUS	OH
757		10	10/1/96		COLUMBUS (IOC)	OH
552		10	10/1/96		DAYTON	OH
541	GH	10	1/1/00		EAST LIVERPOOL	OH
538	GD	10	10/1/99		LANCASTER CBOC	OH
552	GB	10	3/1/99		LIMA CBOC	OH
541	GB	10	10/1/97		LORAIN CBOC	OH
541	GD	10	8/1/98		MANSFIELD CBOC	OH
538	GC	10	10/1/99		MARIETTA CBOC	OH
552	GA	10	11/1/97		MIDDLETOWN CBOC	OH
541	GF	10	3/1/99		PINESVILLE CBOC	OH
538	GB	10	1/1/98		PORTSMOUTH CBOC	OH
541	GC	10	1/1/98		SANDUSKY CBOC	OH
552	HA	10	10/1/96		SPRINGFIELD	OH
541	BZ	10	10/1/96		YOUNGSTOWN	OH
757	GA	10	9/1/98		ZANESVILLE CBOC	OH
506		11	10/1/96		ANN ARBOR VAHCS	MI
515		11	10/1/96		BATTLE CREEK	MI
515	GC	11	3/1/99		BENTON HARBOR	MI
583	GB	11	10/1/99		BLOOMINGTON CBO	IN
583	A4	11	10/1/96		COLD SPRING RD	IN
550		11	10/1/96		DANVILLE	IL
550	GA	11	10/1/96		DECATUR	IL
553		11	10/1/96		DETROIT VAMC	MI
550	GE	11	10/1/99		EFFINGHAM CBOC	IL
506	GB	11	8/1/99		FLINT CBOC	OH
655	GA	11	10/1/96		GAYLORD	MI

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
515	BY	11	10/1/96		GRAND RAPIDS	MI
583		11	10/1/96		INDIANAPOLIS	IN
506	GC	11	8/1/99		JACKSON CBOC	OH
550	GC	11	1/1/99		LAFAYETTE CBOC	IL
515	GB	11	9/1/98		LANSING CBOC	MI
550	GB	11	1/1/98		MANTENO CBOC	IL
610	GB	11	1/1/99		MUNCIE-ANDERSON	IN
515	GA	11	7/1/98		MUSKEGON CBOC	MI
610		11	10/1/96		NORTHERN HCS	IN
610	A4	11	10/1/96		NORTHERN HCS	IN
655	GC	11	3/1/99		OSCODA CBOC	MI
550	BY	11	10/1/96		PEORIA	IL
553	GB	11	6/1/99		PONTIAC CBOC	MI
655		11	10/1/96		SAGINAW	MI
610	GA	11	1/1/98		SOUTH BEND CBOC	IN
550	GD	11	10/1/99		SPRINGFIELD COB	IL
583	GA	11	1/1/99		TERRE HAUTE CBO	IN
506	BY	11	10/1/96		TOLEDO	OH
506	GA	11	8/1/99		TOLEDO CBOC	OH
655	GB	11	3/1/99		TRAVERSE CITY	MI
553	GA	11	3/1/98		YALE CBOC	MI
695	BY	12	10/1/96		APPLETON	WI
578	GD	12	9/1/98		AURORA CBOC	IL
607	GD	12	11/1/99		BARABOO CBOC	IL
607	GE	12	11/1/99		BEAVER DAM CBOC	IL
535		12	10/1/96		CHICAGO (LS)	IL
537	A4	12	10/1/96		CHICAGO (LS)	IL
537		12	10/1/96		CHICAGO (WS)	IL
537	GA	12	4/1/98		CHICAGO CBOC	IN
695	GC	12	11/1/99		CLEVELAND CBOC	WI
535	BY	12	10/1/96		CROWN POINT	IN
537	BY	12	10/1/96		CROWN POINT	IN
676	HA	12	10/1/96		EAU CLAIRE	WI
607	GC	12	8/1/99		EDGERTON CBOC	IL
578	GE	12	9/1/98		ELGIN CBOC	IL
556	GA	12	4/1/98		EVANSTON CBOC	IL
556	GB	12	4/1/98		GURNEE CBOC	IL
578		12	10/1/96		HINES	IL
585		12	10/1/96		IRON MOUNTAIN	MI
585	GD	12	11/1/99		IRONWOOD CBOC	MI
578	GA	12	10/1/96		JOLIET VA CBC	IL
676	GC	12	3/1/99		LACROSSE CBOC	WI
578	GF	12	10/1/98		LASALLE CBOC	IL
676	HC	12	10/1/96		LOYAL	WI

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
607		12	10/1/96		MADISON	WI
578	GC	12	4/1/98		MANTENO CBOC	IL
585	HA	12	10/1/96		MARQUETTE	MI
556	GC	12	1/1/00		MCHENRY CBOC	IL
585	GC	12	8/1/98		MENOMINEE CBOC	MI
695		12	10/1/96		MILWAUKEE	WI
556		12	10/1/96		NORTH CHICAGO	IL
578	GB	12	4/1/98		OAK PARK CBOC	IL
585	GA	12	10/1/97		PORTAGE HEALTH	MI
585	GB	12	5/1/98		RHINELANDER CBO	MI
556	HA	12	10/1/96	4/1/98	ROCKFORD	IL
607	HA	12	10/1/96		ROCKFORD	IL
607	GA	12	4/1/98		ROCKFORD CBOC	IL
585	HB	12	10/1/97		SAULT ST. MARIE	MI
676		12	10/1/96		TOMAH	WI
695	GA	12	4/1/98		UNION GROVE	WI
607	GB	12	9/1/98	2/1/99	WAUSAU CBOC	IL
676	GA	12	9/1/98		WAUSAU CBOC	WI
676	HB	12	10/1/96	10/1/96	WAUTOMA	WI
537	HA	12	10/1/96		WOODLAWN CBOC	IL
568	HC	13	10/1/96		ALLIANCE	NE
437	GB	13	1/1/98		BISMARCK CBOC	ND
656	GA	13	10/1/98		BRAINERD CBOC	MN
568	HN	13	7/1/97		CHEYENNE REC	CO
656	HB	13	10/1/96		DULUTH	MN
568	HM	13	7/1/97		EAGLE BUTTE VOC	CO
618	GE	13	6/1/98		EAU CLAIRE CBOC	WI
568	HD	13	10/1/96		ELSWORTH AFB	SD
437		13	10/1/96		FARGO	ND
437	GC	13	10/1/98		FERGUS FALLS CB	ND
568		13	10/1/96		FORT MEADE	SD
437	GA	13	10/1/96		GRAFTON CBOC	ND
656	HC	13	10/1/96		HIBBING	MN
618	GB	13	3/1/98		HIBBING CBOC	WI
568	A4	13	10/1/96		HOT SPRINGS	SD
568	HE	13	10/1/96		KYLE	SD
618	GF	13	3/1/99		LACROSSE CBOC	WI
618	GA	13	3/1/98		MANKATO CBOC	WI
568	HK	13	7/1/97		MCLAUGHLIN CLIN	CO
618		13	10/1/96		MINNEAPOLIS	MN
437	GD	13	11/1/97		MINOT CBOC	ND
568	HA	13	10/1/96		NEWCASTLE	WY
618	GC	13	10/1/98		OWATONNA CBOC	WI
438	GB	13	7/1/98		PIERRE CBOC	SD

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
568	GB	13	5/1/98		PIERRE CBOC	SD
568	HF	13	10/1/96		PINE RIDGE	SD
568	GA	13	7/1/97		RAPID CITY VHC	SD
568	HJ	13	7/1/97		ROSEBUD IHS	CO
568	HB	13	10/1/96		RUSHVILLE	NE
568	HH	13	7/1/97		SCOTTS BLUFF	CO
438	GC	13	3/1/00		SIOUX CITY CBOC	SD
438		13	10/1/96		SIOUX FALLS	SD
656		13	10/1/96		ST CLOUD	MN
618	GD	13	7/1/98		ST. PAUL CBOC	MN
618	BY	13	10/1/96		SUPERIOR	WI
656	HA	13	10/1/96		VIRGINIA	MN
568	HP	13	7/1/97		WINNER LEGION	CO
438	GA	13	10/1/98		WORTHINGTON CBO	SD
438	HA	13	10/1/96			SD
584	BY	14	10/1/96		BETTENDORF	IA
555		14	10/1/96		DES MOINES	IA
584	GD	14	7/1/99		DUBUQUE CBOC	IA
584	GC	14	6/1/99		GALESBURG COBC	IA
574		14	10/1/96	10/1/97	GRAND ISLAND	NE
597	A4	14	10/1/97		GRAND ISLAND	NE
584		14	10/1/96		IOWA CITY	IA
555	A4	14	10/1/97		KNOXVILLE	IA
592		14	10/1/96	10/1/97	KNOXVILLE	IA
597		14	10/1/96		LINCOLN	NE
555	HD	14	10/1/97		MARSHALLTOWN	IA
592	HB	14	10/1/96	10/1/97	MARSHALLTOWN	IA
555	HB	14	10/1/96		MASON CITY	IA
636	GA	14	6/1/98		NORFOLK CBOC	NE
574	GA	14	10/1/96	10/1/97	NORTH PLATTE	NE
597	GA	14	10/1/97		NORTH PLATTE	NE
636		14	10/1/96		OMAHA	NE
555	HC	14	10/1/97		OTTOMWA	IA
592	HA	14	10/1/96	10/1/97	OTTUMWA	IA
584	GA	14	10/1/96		QUINCY	IL
584	GB	14	1/1/98		WATERLOO CBOC	IL
657	GA	15	1/1/99		BELLEVILLE CBOC	MO
589	GB	15	7/1/99		BELTON CBOC	MO
647	GC	15	9/1/97		CAPE GIRARDEAU	MO
543		15	10/1/96		COLUMBIA	MO
452	GA	15	11/1/99		DODGE CITY CBOC	KS
609	GC	15	9/1/99		EFFINGHAM CBOC	IL
657	GC	15	11/1/99		EFFINGHAM CBOC	MO
609	BY	15	10/1/96		EVANSVILLE	IN

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
543	GB	15	9/1/98		FORT LEONARD CB	MO
452	GC	15	10/1/99		HAYS CBOC	KS
657	A0	15	10/1/96		JEFFERSON BRKS	MO
589		15	10/1/96		KANSAS CITY	MO
677	GB	15	10/1/98		KANSAS CITY CBO	MO
543	GA	15	9/1/98		KIRKSVILLE CBOC	MO
677	A4	15	10/1/97		LEAVENWORTH	KS
686		15	10/1/96	12/1/97	LEAVENWORTH	KS
452	GB	15	10/1/98		LIBERAL CBOC	KS
589	GC	15	8/1/99		LOUISBURG CBOC	MO
609		15	10/1/96		MARION	IL
609	GA	15	3/1/97		MT VERNON CBOC	IN
589	GD	15	8/1/99		NEVADA CBOC	MO
609	GB	15	3/1/98		PADUCAH CBOD	IN
647	GB	15	9/1/97		PARAGOULD CBOC	MO
647		15	10/1/96		POPLAR BLUFF	MO
647	HK	15	10/1/96		POPLAR BLUFF	MO
657	GE	15	11/1/99		SPRINGFIELD CBO	MO
657		15	10/1/96		ST LOUIS	MO
657	GD	15	11/1/99		ST. CHAR CBOC	MO
677	GA	15	10/1/97		ST. JOSEPH CBOC	MO
686	GA	15	9/1/97	12/1/97	ST. JOSEPH CBOC	MO
657	GB	15	1/1/99		ST. LOUIS CBOC	MO
677		15	10/1/96		TOPEKA	KS
677	HA	15	10/1/96		TOPEKA	KS
647	GA	15	10/1/97		WEST PLAINS CBO	MO
589	GA	15	6/1/99		WHITEMAN AFB CB	MO
543	GC	15	6/1/99		WHITEMAN AIR CB	MO
452		15	10/1/96		WICHITA	KS
502		16	10/1/96		ALEXANDRIA	LA
635	HB	16	10/1/96		ARDMORE	OK
629	BY	16	10/1/96		BATON ROUGE	LA
580	BY	16	10/1/96		BEAUMONT	TX
580	GA	16	3/1/99		BRYAN CBOC	TX
635	HA	16	10/1/96		CLINTON	OK
598	GB	16	7/1/99		EL DORADO CBOC	AR
564		16	10/1/96		FAYETTEVILLE	AR
586	GC	16	9/1/98		GREENVILLE CBOC	MS
520	A0	16	10/1/96		GULFPORT	MS
564	GA	16	11/1/99		HARRISON CBOC	MO
586	GD	16	11/1/99		HATTIESBURGCBOC	MS
580		16	10/1/96		HOUSTON	TX
580	GB	16	4/1/99		HOUSTON CBOC	TX
586		16	10/1/96		JACKSON	MS

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
502	GA	16	10/1/96		JENNINGS CBA	LA
635	GA	16	10/1/96		LAWTON (CBC)	OK
598		16	10/1/96		LITTLE ROCK	AR
667	GC	16	8/1/99		LONGVIEW CBOC	LA
580	BZ	16	10/1/96		LUFKIN	TX
623	GA	16	2/1/98		MCALESTER CBOC	OK
586	GB	16	6/1/98		MERIDIAN CBOC	MS
520	GA	16	10/1/96		MOBILE	AL
667	GB	16	10/1/96		MONROE	LA
598	GA	16	4/1/98		MOUNTAIN HOME	AR
564	BY	16	10/1/96		MT. VERNON	MO
623		16	10/1/96		MUSKOGEE	OK
629		16	10/1/96		NEW ORLEANS	LA
629	PA	16	3/1/98		NEW ORLEANS	LA
598	A0	16	10/1/96		NO LITTLE ROCK	AR
635		16	10/1/96		OKLAHOMA CTY	OK
520	GB	16	1/1/98		PANAMA CTY CBOC	FL
520	BZ	16	10/1/96		PENSACOLA	FL
635	GC	16	9/1/98		PONCA CITY CBOC	OK
667		16	10/1/96		SHREVEPORT	LA
623	HA	16	10/1/96		TALAHINA	OK
667	GA	16	10/1/96		TEXARKANA	TX
623	BY	16	10/1/96		TULSA	OK
586	GA	16	10/1/97		UNIV H DURANT	MS
520		16	10/1/96		VA GULF CST HCS	MS
635	GB	16	10/1/96		WICHITA FALLS	OK
671	GG	17	6/1/98		ALICE CBOC	TX
671		17	10/1/96		ALM MEM VAMC	TX
674	BY	17	10/1/96		AUSTIN	TX
671	GH	17	6/1/98		BEEVILLE CBOC	TX
522		17	10/1/96		BONHAM	TX
549	A4	17	10/1/96		BONHAM	TX
549	GC	17	5/1/98		BONHAM CBOC	TX
671	GA	17	10/1/96		BROWNSVILLE CBC	TX
674	GB	17	10/1/98		BROWNWOOD CBOC	TX
674	GC	17	3/1/99		BRYAN CBOC	TX
549	GI	17	6/1/99		CLEBURNE CBOC	TX
671	BZ	17	10/1/96		CORPUS OPC	TX
549		17	10/1/96		DALLAS	TX
549	GB	17	6/1/98		DALLAS CBOC(PG)	TX
549	GE	17	7/1/98		DECATUR CBOC	TX
671	GC	17	10/1/96		DEL RIO (CBC)	TX
549	GD	17	7/1/98		DENTON CBOC	TX
671	GD	17	10/1/96		EAGLE PASS CBC	TX

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
549	GF	17	7/1/98		EASTLAND CBOC	TX
671	BY	17	10/1/96		FM TEJEDA(OCS)	TX
549	BY	17	10/1/96		FORT WORTH	TX
549	HA	17	10/1/96		FORT WORTH (DH)	TX
549	GH	17	6/1/99		GREENVILLE CBOC	TX
674	HA	17	10/1/96		HAMILTON	TX
671	A4	17	10/1/96		KERRVILLE VAMC	TX
671	GI	17	6/1/98		KINGSVILLE CBOC	TX
671	GE	17	10/1/96		LAREDO	TX
674	A5	17	10/1/96		MARLIN	TX
671	B0	17	10/1/96		MC ALLEN OPC	TX
549	GG	17	7/1/98		MCKINNEY CBOC	TX
674	GA	17	6/1/98		PALESTINE CBOC	TX
671	GF	17	10/1/96		SOUTH BEXAR OPC	TX
674		17	10/1/96		TEMPLE	TX
549	GA	17	4/1/98		TYLER CBOC	TX
671	GJ	17	6/1/98		UVALDE CBOC	TX
671	GB	17	10/1/96		VICTORIA (CBC)	TX
674	A4	17	10/1/96		WACO	TX
519	HC	18	10/1/96		ABILENE	TX
501	SG	18	10/1/96		ALBUQ. (A.F.)	NM
501	SV	18	10/1/96		ALBUQ. CHAMPUS	NM
504		18	4/1/99		AMARILLO VA HS	TX
501	GA	18	10/1/96		ARTESIA	NM
678	GC	18	6/1/98		CASA GRANDE CBO	AZ
504	HA	18	10/1/96		CLAYTON	NM
504	BZ	18	10/1/96		CLOVIS (SOC)	NM
756		18	4/1/99		EL PASO VA HS	TX
501	GE	18	10/1/97		ESPANOLA CBOC	NM
501	GB	18	10/1/96		FARMINGTON	NM
649	GB	18	10/1/98		FLAGSTAFF CBOC	AZ
501	GD	18	10/1/96		GALLUP	NM
501	HC	18	10/1/96	10/1/98	GUADALUPE CNTY	NM
519	GB	18	10/1/97		HOBBS CBOC	TX
649	GA	18	2/1/98		KINGMAN CBOC	AZ
756	GA	18	10/1/96		LAS CRUCES	NM
501	G2	18	10/1/97		LAS VEGAS CBOC	NM
504	GB	18	10/1/96		LIBERAL (CBC)	KS
504	BY	18	10/1/96		LUBBOCK (SOC)	TX
504	GA	18	10/1/96		MEMPHIS (CBC)	TX
644	BY	18	10/1/96		MESA	AZ
519	HE	18	10/1/96		MONAHANS	TX
501		18	4/1/99		N. MEXICO VA HS	NM
649		18	4/1/99		N.ARIZONA VA HS	AZ

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
519	GA	18	10/1/97		ODESSA CBOC	TX
519	HB	18	10/1/96		PECOS CNTY	TX
644		18	10/1/96		PHOENIX	AZ
649	HK	18	10/1/96		PRESCOTT	AZ
501	HB	18	10/1/96		RATON	NM
678		18	4/1/99		S.ARIZONA VA HS	AZ
678	GD	18	8/1/98		SAFFORD CBOC	AZ
519	HF	18	10/1/96		SAN ANGELO	TX
501	GF	18	10/1/98		SANTA ROSA CBOC	NM
644	GB	18	12/1/98		SHOW LOW CBOC	AZ
678	GA	18	3/1/97		SIERRA VISTA CB	AZ
501	GC	18	10/1/96		SILVER CITY	NM
519	HD	18	10/1/96		STAMFORD	TX
504	HB	18	10/1/96		STRATFORD	TX
644	GA	18	10/1/96		SUN CITY	AZ
519		18	10/1/96		W. TEXAS VA HS	TX
678	GB	18	3/1/97		YUMA CBOC	AZ
436	GA	19	4/1/98		ANACONDA PCC	MT
554	GB	19	1/1/98		AURORA CBOC	CO
617	GA	19	10/1/96	7/1/98	BILLINGS	MT
436	GH	19	7/1/98		BILLINGS CBOC	MT
436	GD	19	7/1/98		BOZEMAN CBOC	MT
436	HB	19	10/1/96		BROWNING	MT
442	GA	19	4/1/97	3/1/99	CASPER (CBOC)	WY
666	GB	19	10/1/97		CASPER CBOC	WY
442		19	10/1/96		CHEYENNE	WY
567	GB	19	10/1/97		CO SPRINGS CBC	CO
554	GA	19	10/1/96		COLORADO SPGS	CO
436	HA	19	10/1/96	10/1/98	COLUMBIA FALLS	MT
554		19	10/1/96		DENVER	CO
617		19	10/1/96	7/1/98	EASTERN HCS	MT
660	GC	19	8/1/98		ELY CBOC	ID
442	GC	19	12/1/97		FORT COLLINS CB	WY
436		19	10/1/96		FORT HARRISON	MT
554	HA	19	10/1/96	12/1/97	FT COLLINS	CO
554	HC	19	10/1/96		FT MORGAN	CO
436	GI	19	4/1/99		GLASGOW CBOC	MT
575		19	10/1/96		GRAND JUNCTION	CO
436	GB	19	4/1/98		GREAT FALLS PCC	MT
442	GD	19	10/1/98		GREELEY COBC	WY
660	GF	19	11/1/98		GREEN RIVER CBO	ID
567	HA	19	10/1/96	5/1/99	LA JUNTA	CO
436	GJ	19	4/1/99		MILES CITY CBOC	MT
436	A4	19	7/1/98	4/1/99	MILES CTY VAMC	MT

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
436	GC	19	4/1/98		MISSOULA PCC	MT
575	GA	19	6/1/98		MONTROSE CBOC	CO
660	GB	19	8/1/98		OGDEN CBOC	ID
660	GE	19	8/1/98		OREM CBOC	ID
660	GA	19	10/1/96		POCATELLO	ID
554	HD	19	10/1/96		PUEBLO	CO
567	GA	19	5/1/97		PUEBLO CBOC	CO
666	GC	19	5/1/98		RIVERTON CBOC	WY
660	GD	19	8/1/98		ROOSEVELT CBOC	ID
660		19	10/1/96		SALT LAKE CITY	UT
666		19	10/1/96		SHERIDAN	WY
666	GA	19	10/1/96	1/1/98	SHERIDAN COMCL	WY
442	GB	19	7/1/99		SIDNEY CBOC	WY
660	GG	19	12/1/98		ST. GEORGE CBOC	ID
660	DU	19	1/1/99		UTAH STATE VNH	ID
567		19	10/1/96		VA SO.COL HCS	CO
436	GF	19	10/1/98		WHITEFISH CBOC	MT
436	GE	19	7/1/98	4/1/99	WOLF PT CBOC	MT
463		20	10/1/96		ALASKA VAHCS	AK
663	A4	20	10/1/96		AMERICAN LAKE	WA
653	GA	20	10/1/96		BANDON	OR
648	GA	20	8/1/99		BEND CBOC	OR
531		20	10/1/96		BOISE	ID
653	GB	20	11/1/99		BROOKINGS CBOC	OR
653	BY	20	10/1/96		EUGENE	OR
663	GA	20	8/1/98		LYNNWOOD CBOC	WA
648		20	10/1/96		PORTLAND	OR
648	BY	20	10/1/96	7/1/99	PORTLAND (OCH)	OR
687	GA	20	3/1/98		RICHLAND CBOC	WA
663		20	10/1/96		SEATTLE	WA
668		20	10/1/96		SPOKANE	WA
668	HK	20	10/1/96		SPOKANE	WA
653		20	10/1/96		VA ROSEBURG HCS	OR
648	A4	20	10/1/96		VANCOUVER	WA
687		20	10/1/96		WALLA WALLA	WA
692		20	10/1/96		WHITE CITY	OR
687	HA	20	10/1/96		YAKIMA	WA
570	GA	21	5/1/98		ATWATER CBOC	CA
612	GB	21	10/1/96		BERKELEY (OCS)	CA
640	GA	21	1/1/98		CAPITOLA CBOC	CA
612	GG	21	12/1/97		CHICO CBOC	CA
662	GC	21	12/1/98		EUREKA CBOC	CA
612	GD	21	1/1/98		FAIRFIELD CBOC	CA
570		21	10/1/96		FRESNO	CA

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
459	GE	21	10/1/96		GUAM	HI
459	GB	21	10/1/96		HILO	HI
459		21	10/1/96		HONOLULU	HI
459	GC	21	10/1/96		KAILUA-KONA	HI
459	GD	21	10/1/96		LIHUE	HI
640	A4	21	10/1/96		LIVERMORE	CA
358		21	10/1/96		MANILA	PI
612	GE	21	1/1/98		MARE ISLAND CBO	CA
612		21	10/1/96		MARTINEZ	CA
612	B3	21	10/1/96		MARTINEZ (SOC)	CA
612	GF	21	1/1/98		MARTINEZ OPC	CA
612	GA	21	10/1/96		MARTINEZ(D-HOS)	CA
640	A0	21	10/1/96		MENLO PARK	CA
640	HB	21	10/1/96		MODESTO	CA
640	HC	21	10/1/96		MONTEREY	CA
612	BY	21	10/1/96		OAKLAND	CA
640		21	10/1/96		PALO ALTO	CA
612	B4	21	10/1/96		REDDING	CA
612	BZ	21	10/1/96		SACRAMENTO	CA
612	A4	21	1/1/98		SACRAMENTO OPC	CA
662		21	10/1/96		SAN FRANCISCO	CA
640	BY	21	10/1/96		SAN JOSE	CA
662	GA	21	10/1/96		SANTA ROSA CBC	CA
640	HA	21	10/1/96		STOCKTON	CA
612	CZ	21	10/1/96		TRAVIS AFB	CA
570	GB	21	8/1/99		TULARE CBOC	CA
662	BU	21	12/1/96		VA COMP HOME CT	CA
654		21	10/1/96		VA RENO	NV
654	GA	21	5/1/98		VA SIERRA CBOC	NV
662	GB	21	8/1/97		VALLEJO CBOC	CA
459	A4	21	10/1/96		VAMROC HONOLULU	HI
459	GA	21	10/1/96		WAILUKU	HI
662	HA	21	10/1/96		YOUNTVILLE	CA
600	GA	22	9/1/98		ANAHEIM CBOC	CA
691	GG	22	10/1/98		ANTELOPE VALLEY	CA
665	BY	22	10/1/96	10/1/98	BAKERSFIELD	CA
691	GD	22	10/1/98		BAKERSFIELD CBO	CA
691	A0	22	10/1/96		BRENTWOOD	CA
664	GC	22	1/1/98		CHULA VISTA CBO	CA
691	GI	22	10/1/98		CULVER CITY CBO	CA
691	GF	22	10/1/98		EAST LOS ANGELS	CA
664	GA	22	10/1/96		EL CENTRO(NAF)	CA
593	GB	22	1/1/98		HENDERSON CBOC	NV
665	GB	22	1/1/98	10/1/98	LANCASTER CBOC	CA

APPENDIX F

STA3N	Suffix for STA5A	Network Identifier (VISN)	Active Date	Inactive Date	Facility Name	State Code
593	GA	22	1/1/98		LAS VEGAS CBOC	NV
605		22	10/1/96		LOMA LINDA	CA
691	GL	22	10/1/98		LOMPOC CBOC	CA
600		22	10/1/96		LONG BEACH	CA
600	GC	22	2/1/00		LONG BEACH CBOC	CA
691	GA	22	10/1/96		LOS ANGELES	CA
691	GE	22	10/1/98		LOS ANGELES CBO	CA
665	BZ	22	7/1/97	10/1/98	LOS ANGLS (IOC)	CA
665	GA	22	7/1/97	10/1/98	LOS ANGLS (IOC)	CA
752		22	10/1/96	7/1/97	LOS ANGLS(IOC)	CA
752	GA	22	10/1/96	7/1/97	LOS ANGLS(IOC)	CA
593	GC	22	1/1/99		PAHRUMP CBOC	NV
605	GC	22	11/1/98		PALM DESERT CBO	CA
691	GM	22	10/1/98		PORT HUENEME CB	CA
664		22	10/1/96		SAN DIEGO	CA
664	BY	22	10/1/96		SAN DIEGO(OCS)	CA
691	GK	22	10/1/98		SAN LUIS OBISBO	CA
600	GB	22	10/1/98		SANTA ANA CBOC	CA
665	B2	22	7/1/97		SANTA BARBARA	CA
691	BY	22	10/1/96	7/1/97	SANTA BARBARA	CA
691	GB	22	10/1/98		SANTA BARBARA	CA
665		22	10/1/96		SEPULVEDA	CA
691	A4	22	10/1/98		SEPULVEDA OPC	CA
605	GB	22	8/1/98		SUN CITY CBOC	CA
593		22	10/1/96		VA SOUTH NEVADA	NV
605	GA	22	7/1/97		VICTORVILLE CBC	CA
664	GB	22	1/1/98		VISTA CBOC	CA
691	GJ	22	10/1/98		W HOLLYWOOD CBO	CA
691	GH	22	10/1/98		W LOS ANGELES	CA
691		22	10/1/96		WADSWORTH	CA
691	GC	22	7/1/97		WEST LA CBOC	CA

APPENDIX G

WEB SITE SOURCES FOR OTHER DOCUMENTATION ON NPCD

Intranet addresses have been removed from this document. Intranet links are available on the Intranet version of this publication. For more information, please go to VIREC's Redaction Information web page:
<http://www.virec.research.va.gov/References/Redactions.htm>

APPENDIX G

VA INFORMATION RESOURCE CENTER (VIREC) http://www.virec.research.hines.med.va.gov	This is our web site. Besides this documentation there is an archive of messages posted to a listserv HSRDATA, that contains Q & A from researchers, data custodians and managers within VA. All VIREC products are posted here.
AUSTIN AUTOMATION CENTER (AAC) [REDACTED]	AAC are the data managers for NPCD
VHA INFORMATION ARCHITECTURE GROUP (IAG) [REDACTED]	This site was developed by Gregg Seppala, National Data Systems. Mr. Seppala is one of the principal architects of NPCD