National Patient Care Database (NPCD)
The FY99 SAS[tm] Datasets for the
Patient Treatment File (PTF)

VA **I**nformation **Re**source **C**enter

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Introduction

This manual is a textual guide to the PatientTreatment File (PTF), the national database for Inpatient care in the Veterans Health Administration (VHA). It is intended to assist Health Services Researchers and other users of these data in terms of understanding the availability and meaning of the stored variables within PTF.

There are currently four datasets within the PTF. They are conventionally referred to as Main, Bedsection, Procedure and Surgery. All inpatient episodes of care, with the exception of admissions to Extended Care (Nursing Home) beds, Observational beds and Non-VA hospital beds are stored in these datasets.

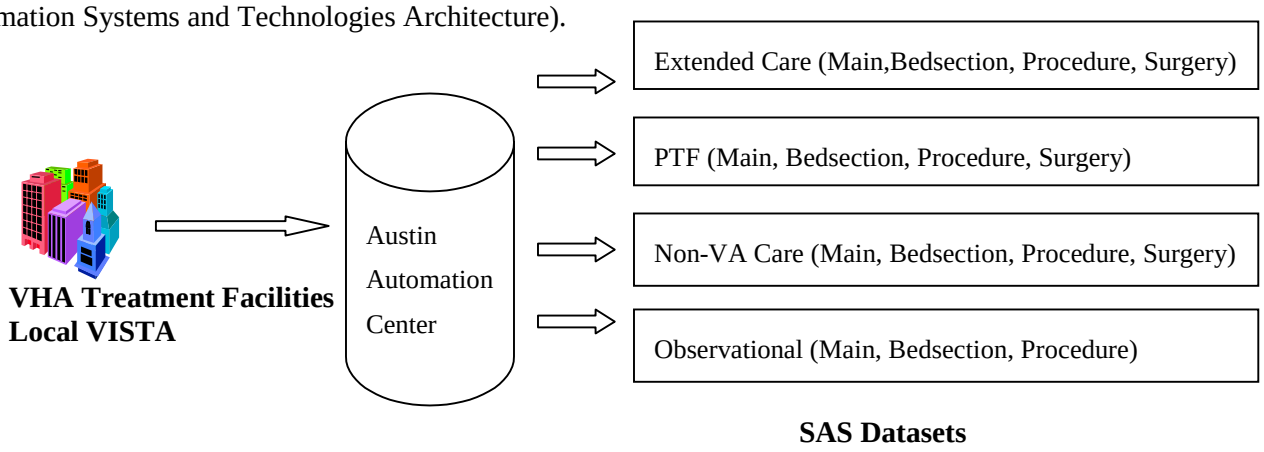
Admissions to Extended Care beds and Non-VA hospitals are recorded in separate datasets that are identically structured to Main, Bedsection, Procedure and Surgery.

Admissions to Observational beds are recorded in separate datasets that are identically structured to Main, Bedsection and Procedure. There is no Surgery dataset for Observational admissions.

The library names for all of these datasets are presented in Appendix B. Overviews of all datasets are contained in section II of this guide. The record layouts for these datasets are presented on pages 11-15.

The PTF data are captured by clinical staff in VA treatment facilities across the continental United States, Puerto Rico, Alaska and Hawaii through the use of a uniform set of software and data files. These data are electronically transferred to the Austin Automation Center (AAC) in Austin Texas, which is the central repository for VHA national databases. The AAC format and output the data into SAS datasets which are accessible to general users.

The treatment facility databases that capture these data are known as local VISTA (Veterans Health Information Systems and Technologies Architecture).



Data Flow from VHA medical centers to the Austin Automation Center

Acknowledgements

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National Patient Care Database (NPCD)

I. Use of this manual

A. Organization

This document is divided into three main sections: directories, one-page variable descriptions and appendices. In addition there are three other documentation areas: Overviews, Data Review/Notes and References

1. Directories - The directories serve as a reference guide to the one-page variable descriptions. There is one directory for each of the four Inpatient Datasets. There is one directory for all current FY 99 Inpatient Variables. **The directories for Main, Bedsection, Procedure and Surgery also represent the alphabetized record layout for these files.**

- *To use all FY 99 variables*, view the directory of all FY 99 Inpatient variables.
- *To use a particular FY 99 dataset,* view the directory for that particular datasets (Main, Bedsection, Procedure and Surgery).
- *To use a particular variable across any year or dataset*, refer to the one-page description for that variable. ***Refer to field PTF datasets/years***
- *To use all variables in any dataset or year*, view the Appendices for the Comprehensive list of variables for each of the 4 datasets.

2. One-page Descriptions/Analyses (One-page descriptions for variables that are no longer in use are not presented.)
There is a one-page description for each variable in the FY 99 dataset. Each of these pages contains a table with information on data type, print format, names of all datasets that store this variable with the associated range of years and the source of the data within the local (i.e. medical center) VISTA database. Where relevant these pages contain a short textual description detailing pertinent facts about the content, reliability, data collection policies, frequency (within FY 99) and percentage of missing values (for FY 99). Where space allows, these pages contain additional tables listing the possible print values for the variable. For variables whose values are too large to present, references are listed to obtain these values.

3. Appendices
Appendices include additional reference materials to utilize these data.

4. Overviews
Overview provides a brief description of the record layout and history of each dataset.

5. Data Review/ Notes
Data Review/Notes provides information regarding the use of these data.

6. References

References provides citations where PTF data have been used.

National Patient Care Database (NPCD)

II. Overview of the PTF datasets

A. *General Datasets Overview*

The Patient Treatment File (PTF) is the historic database name used to collectively identify the SAS datasets that contain the VA's inpatient data. Unlike the Outpatient data, the data structures for PTF have remained fairly stable over the last five years. The data collection processes and policies have changed somewhat since 1995. The current policy is for the transmission of PTF records from the facilities to the Austin Automation Center (Herein AAC or Austin) upon admission, discharge and transfer. This is a change from the previous policy, which was transmission upon discharge. The requirement within the VHA treatment facilities for entering the data so that it may be transferred is that records for the current month will be completed by the end of the first full week of the following month.

These data, stored at the Austin Automation Center (AAC), comprise four files, which are referred to as Main, Bedsection, Procedure and Surgery. The Main file provides information about the entire inpatient stay. The Bedsection file provides information about each Bedsection stay within the entire inpatient stay. The Procedure file contains a record with up to five procedure codes for each day within the entire inpatient stay. An additional record is created if more than 5 procedures are recorded on a given inpatient day. The Surgery file provides a record for surgeries performed during the entire inpatient stay.

All inpatient diagnoses and procedures are coded using the International Classification of Diseases (ICD) schema. Please note that outpatient procedures use the American Medical Association Current Procedural Terminology (CPT) coding. Since FY 80, PTF data have been using ICD-9-CM. Prior to FY 80 it was the ICD-8-CM schema.

The differentiation between a surgery and a procedure is the location where it was performed. Procedures performed in a designated operating room are recorded as surgeries and may be viewed through the PTF Surgeries file. Procedures performed anywhere else must be viewed in the PTF Procedures file.

Real social security numbers (SSNs) were replaced with a formula masked variable (SCRSSN) beginning with FY 86 data. SCRSSN is a formula manipulation of the real SSN and is not random.

The discussion of data quality by Swindle et al (Databases Resource Guides, VA HSR&D, 1991-1998), in the documentation that we update with this writing, still remains valid today. In that discussion, Swindle et al. note that VA researchers have found that some Patient Treatment File data elements are not reliable. Specifically, Lloyd and Rissing (1) are cited for investigating the discrepancies regarding ICD-9-CM discharge coding, Kang (2) is cited for documenting 45% false negative regarding Agent Orange exposure variable and Period of Service indicators in PTF as compared to military service records at the National Personnel Records Center and Kashner (3) was cited for his findings that the reliability of patient demographics, use of care, and diagnoses in the PTF database was adequate for demographics, length of stay, and selected diagnoses, but less reliable for treating bed section.

A. General Overview of the PTF datasets (cont'd)

The Balanced Budget Act, passed by Congress in 1997, gave authority to VISNs (Veterans Integrated Service Networks) to retain the reimbursement funds that may be collected by local Medical Care Cost Recovery (MCCR). Previous to this legislation, reimbursement funds were directed into a central VHA repository. The ability to retain collected amounts provides incentive for VISNs to ensure accurate documentation of care. VHA directed an audit of inpatient data by the Rainbow Technology, Inc./First Consulting Group to assess the current state of accurate coding. The report document, which we will summarize here, was presented in January 1999.

Inpatient audit reviews were conducted at eight different medical centers for a total of 82 inpatient admissions. The review was categorically aimed at documentation, process and education. In 10 out of the 82 records reviewed the principal diagnosis code needed to be changed. Principal diagnosis, which is length of stay diagnosis, is the major contributor to the assignment of DRG. This represents an accurate principal diagnosis and possibly DRG in approximately 88% of the cases. In 8 out of the 82 records the principal procedure was incorrect or not coded. Principal procedure is also a main contributor to DRG. This is approximately a 90% agreement. These inaccuracies represent potential significant revenue losses to the VA, but do not necessarily reflect inadequate data to the researcher.

A major change, which affects data quality, regarding the processing of inpatient data has been the move toward a valid and legal, but electronic medical record (EMR). VA policy consistent with the Joint Commission of the Accreditation of Healthcare Organizations (JCAHO) permits the use of electronic media for recording the legal medical record. (See VA Manuals of Policy, Part 1, Chapter 5). The provider interface tool that allows for the use of EMR in VHA is CPRS (Computerized Patient Record System). CPRS represents an integrated, comprehensive suite of clinical applications that creates an electronic medical record. CPRS implementation, which began in at some point in 1997 is approaching completion. In August of 1999, 129 sites had installed CPRS. Studies have reported (4) and professional assessments are consistent (5,6) that a CPRS improves data quality.

While increased importance of data quality (revenue potentials) and new tools (CPRS) will likely have a positive effect on data quality, the critical barrier to improved data quality for PTF is probably still education for medical coders and providers. The inpatient audit reported education as a major contributor to inaccuracies. This is consistent with the review by Swindle in the previous PTF documentation. The response by VHA to address this issue is not known to us. The inpatient audit reported that ongoing coding quality reviews were "absent or minimal in the overall coding process".

Episodes of care information are transmitted to the AAC nightly where they are held in a queue until used to update the PTF SAS files, including Main. The SAS datasets are updated twice a month. Episode of care data are transmitted to Austin upon an admission, discharge or transfer. A previously transmitted record may be amended and retransmitted, where it will write over the existing record. A record is matched with the variables: patient, station, ward, admission date and discharge date.

A. General Overview of the PTF datasets (cont'd)

References

1. Lloyd SS, JP Rissing, et al. Physician and coding error in patient records. *J Am Med Assn* 1985; 254: 1330-1336.

2. Kang HK, et al. Resources for epidemiologic research in Vietnam era veteran populations within the Department of Veterans Affairs, pp. 97-103 in William F. Page, Ed., Epidemiology in Military and Veteran Populations. *Washington DC: National Academy Press, 1991*.

3. Kashner TM, et al. Agreement between administrative files and written records. *Medical Care* 1998; 36(9): 1324-1336.

4. Tang PC; LaRosa MP; Gorden SM. Use of computer-based records, completeness of documentation, and appropriateness of documented clinical decisions. *J Am Med Inform Assoc 1999 May-Jun; 6(3):245-51*

5. Marshall PD; Chin HL. The effects of an Electronic Medical Record on patient care: clinician attitudes in a large HMO. *Proc AMIA Symp 1998; 150-4*

6. Rainbow Technology, Inc./First Consulting Group. Billing and Coding Audit Report. January 1999. VHA In-House Document

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

B. Main

The Main file was created in FY 70. Each record pertains to the patient's entire inpatient stay. For variables contained in this file, see FY 99 Main directory.

C. Bedsection:

The Bedsection file provides a record of the diagnostic and length of stay information for each Bedsection within the length of stay. Bedsection was added to the national PTF datasets in FY 1984. For variables contained in this file, see FY 99 Bedsection directory.

Individual programs of care (Infectious Disease, Mental Health) appear to have had their influence on the development of these datasets. Several variables that are unrelated to episode of care, but provide a measure of patient overall health status, are available on Bedsection and nowhere else. For example, the Mental Health evaluations known both as **Global Assessment of Functioning (GAF**) scores and PSYCH AXIS V are recorded here (also in MAIN for FY 1992-1994). **Suicide Indicator, Substance Abuse** (name of specific drug being abused, DRUGB) and treatment of **Legionnaire's Disease** are also part of these datasets, but are not recorded in other PTF files.

The Mental Health Diagnostic parameter, identified as AXIS 4, is a two-part piece of information. One part is the severity level of stress (moderate, mild etc.). The other part is the associated stressor, for example, loss of job or family death. Only the severity code portion is transferred to Austin. The associated reason for the stress, which is a 60 character free-text field captured by the Mental Health software in the local VistA database, is not transferred to Austin.

The patient's most recent GAF score and the highest GAF score ever attained by the patient are recorded in these data. These variables, AXIS51B and AXIS52B respectively, use the print format *AXISV*. This print format has not been updated to reflect changes in the range and interpretation of this assessment. We have posted, within the documentation for these variables, both the existing print values and the new ranges and descriptions.

D. Procedure:

The Procedure file provides one record for up to 5 administered procedures for each day within the stay. Additional records are created as needed if more than 5 procedures are recorded. Each subsequent record is also capable of recording up to five procedures. Procedures are defined as non-operative surgical-like procedures not performed in an operating room or under anesthesia. Note that a "Procedure" in one facility may be a "Surgery" in another facility due to different layouts in surgical suites**.** For variables contained in this file, see FY 99 Procedure directory.

The Procedure file was added in FY 1988. PTF procedures use the **ICD** coding ***schema (note: OPC uses the CPT coding schema***). The differentiation between a surgery and a procedure is the location in which it was performed. Procedures performed in a surgical suite or operating room are recorded as surgeries and may be viewed through the PTF Surgeries file. Those performed anywhere else are recorded as procedures and may be viewed in the PTF Procedures file.

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

E. Surgery

For variables contained in this file, see FY 99 Surgery directory. The Surgery File uses uniform information collected from each hospital's management information system (VistA) about each episode of care in VAMCs, Non-VA Hospitals (at VA expense), VA Nursing Home Care Units, VA Domiciliaries, and Contract Community Nursing Homes. Records are produced following discharge, and are kept by Fiscal Year (FY) of discharge. The Surgery file has an observation for each surgery performed during an episode of care; up to five surgical procedures may be listed. In addition, identifying and full stay information from the Main file is included in the file. This file began in FY 1984. Prior to that time five surgery codes and other surgical information was a part of the PTF-Main file. Surgeries are defined as operative room procedures, performed in either main or specialized operating rooms. Guidelines for preparing Operative Reports are contained in M-1, Part 1, Chapter 5.

Note that a "Surgery" in one facility may be a "Procedure" in another facility due to different layouts in surgical suites.

F. Other PTF Datasets

Overview – Records for the following inpatient areas within VA medical centers are separated from the PTF data: Extended Care, Non-VA Care, Observation Care

1. Extended Care

The Extended Care PTF files are identical in structure to the main hospital PTF files (Main, Bedsection, Procedure and Surgery), but contain records for inpatient stays that occur in Extended Care facilities (i.e. domiciliaries or VA nursing homes or community nursing homes). **Extended Care stays are not, additionally, reported into the main hospital PTF files.**

Extended Care patients may have authorized absences, reported in the ABO variable, of up to 14 days away from the hospital. This is considered to be part of the Extended Care therapies (Main hospital absences exceeding 96 hours are discouraged.). Extended Care patients who need to be admitted to the hospital will be reported as transferred from the Extended Care facility with a Bedsection status at transfer of ASIH, Absent Sick in Hospital (see BOS variable). ASIH status patients are reported as such on the Gains & Losses sheet. Patients who remain in the hospital for 30 days or less will be assured a bed in the nursing home unit when released from hospitalization. If hospital care is required beyond 30 days, the patient will be discharged from the nursing home and reported on the G&L sheet as Losses from Absent Sick-in-Hospital. **Full coding instructions for these episodes of care may be found in VA Manual of Policies MP-6.**

The dataset names for the current Extended care files are MDPPRD.MDP.SAS. (XMyy, XByy, XPyy, and XSyy files for Main, Bedsection, Procedures, and Surgery files, respectively, yy is the distinction for 2-digit year).

2. Non-VA Care

VA may contract for hospital care with non-VA facilities when VA is not capable of providing economical hospital care due to geographic inaccessibility, or is not capable of furnishing the care or services. **Full coding instructions for these episodes of care may be found in VA Manual of Policies MP-6.**

Episodes of care occurring in Non-VA hospitals (contract, public, or military) also have a datasets structure that is identical to the main hospital PTF files. **Non-VA care stays are not, additionally, reported into the main hospital PTF files.**

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

3. Observation

The Observation PTF files are identical in structure to the main hospital PTF files for three of the four datasets; Main, Bedsection, Procedure. There is no Observation file for Surgery. These files contain records for outpatient surgeries where the patient is admitted for observation. **Observation file records are not, additionally, reported into the main hospital PTF files.**

G. Quarterly Files

Each of the above listed datasets, A-F, is produced in smaller files that are stored by quarterly fiscal years. See Appendix B for a listing of the dataset names. In general the naming convention for these files is dataset name followed by QTRn where n is the number of the fiscal quarter.

III. FY 99: Alphabetic Listing of All FY 99 Inpatient Datasets Variables

Alphabetic Listing for All FY 99 Inpatient Datasets Variables		
Name	**Label**	**Page**
ABO	ABSENT BED OCCUPANT DAYS	18
ADMITDAY	DATE OF ADMISSION	19
ADMITMO	MONTH OF ADMISSION	20
ADMITYR	YEAR OF ADMISSION	21
ADTIME	TIME OF ADMISSION	22
AFIX	ADMITTING STATION SUFFIX	23
AGE	AGE IN YEARS	24
AGOCARE	AGENT ORANGE CARE	25
AG15Y	AGE GROUP	26
AG8R	AGE GROUP	27
ANESTEK	ANESTHETIC TECHNIQUE	28
AOR	AGENT ORANGE EXPOSURE	29
AXIS4B	PSYCHIATRY AXIS_IV	30
AXIS51B	PSYCH AXIS_V (CURRENT)	31
AXIS52B	PSYCH AXIS_V (HIGHEST)	32
BEDCDR	BEDSECTION CDR CODE	33
BEDSECN	BEDSECTION	34
BORNDAY	DATE OF BIRTH	35
BORNYEAR	YEAR OF BIRTH	36
BOS	BED OCCUPANCY STATUS AT DISCHARGE	37
BSINDAY	DAY ADMITTED TO BEDSECT (SASDATE)	38
BSOUTDAY	DAY DISCHARGED FROM BEDSECT (SASDATE)	39
BSOUTIME	TIME TRANSFERRED FROM BEDSECTION	40
BSSQ	SEQUENTIAL NUMBER OF BEDSECTION	41
BSTA6A	SUBSTATION OF BEDSECTION	42
CP	COMPENSATION & PENSION STATUS	43
DBEDSECT	BEDSECTION AT DISCHARGE	44
DIALTYP	DIALYSIS TYPE	45
DISDAY	DATE OF DISCHARGE	46
DISMO	MONTH OF DISCHARGE	47
DISTIME	TIME OF DISCHARGE	48
DISTO	DISCHARGED TO	49
DISTYPE	TYPE OF DISCHARGE	50
DISYR	YEAR OF DISCHARGE	51
DOD	DATE OF DEATH	52
DRG	DIAGNOSTIC RELATED GROUP	53
DRGB	DIAGNOSTIC RELATED GROUP	54
DRUGB	SUBSTANCE ABUSE	55
DXB2-DXB5	2nd – 5th DX BEDSECTION (ICD9) (6-DIGIT)	56
DXF2-DXF10	2ND-10TH DX-FULL STAY	57

FY 99: Alphabetic Listing of All FY 99 Inpatient Datasets Variables

Alphabetic Listing for All FY 99 Inpatient Datasets Variables		
Name	**Label**	**Page**
DXLSB	DX LOS – BEDSECTION	58
DXLSB32	DX LOS – BEDSECTION	59
DXLSB120	DX LOS – BEDSECTION	60
DXLSF	DX LOS - FULL STAY	61
DXLSF32	DX LOS - FULL STAY	62
DXLSF120	DX LOS - FULL STAY	63
DXPRIME	PRIMARY DIAGNOSIS	64
ENVCARE	ENVIRONMENTAL CARE	65
FYDIS	FISCAL YEAR DISCHARGED	66
HOMECNTY	COUNTY OF RESIDENCE	67
HOMEPSA	HOME PRIM. SVC AREA	68
HOMEVISN	VISN OF PRIMARY RESIDENCE	69
HOMSTATE	STATE OF RESIDENCE	70
INCOME		71
IRDCARE	RADIATION CARE	72
LEGIONB	LEGIONNAIRE'S DISEASE	73
LS	LENGTH OF STAY	74
LSB	LENGTH OF STAY IN BEDSECTION	75
LSBR	RECODED LENGTH OF STAY GROUP BEDSECTION	76
LSR	RECODED LENGTH OF STAY GROUP	77
LVB	LEAVE DAYS IN BEDSECTION	78
MDC	MAJOR DIAGNOSTIC CATEGORY (AUSTIN)	79
MDCB	MDC FOR BEDSECTION	80
MEANS	MEANS TEST INDICATOR	81
MS	MARITAL STATUS	82
NBS	NUMBER OF BEDSECTIONS	83
NCODES	NUMBER OF PROCEDURE CODES THIS SEGMENT	84
NDXB	NUMBER OF DIAGNOSTIC SEGMENTS	85
NDXM	NUMBER OF DIAGNOSES IN MASTER FILE	86
NPROC	NUMBER OF PROCEDURE CODES THIS SEGMENT	87
NSURG	NUMBER OF SURGICAL OPERATIONS	88
NTREAT	NUMBER OF DIALYSIS TREATMENTS	89
NVASURG	NON-VA SURGERY	90
NXFER	NUMBER OF TRANSFER SEGMENTS	91
OPT	DISCHARGE TO OUTPATIENT	92
PASS	DAYS ON PASS – ALL BEDSECTIONS	93
PASSB	DAYS ON PASS IN BEDSECTION	94
PLBED	PHYSICAL LOCATION CODE	95
PLCDR	PHYSICAL LOCATION CDR (DISCHARGE)	96

FY 99: Alphabetic Listing of All FY 99 Inpatient Datasets Variables

Alphabetic Listing of All FY 99 Inpatient Datasets		
Name	**Label**	**Page**
PLCDRB	PHYSICAL LOCATION CDR (BEDSECTION)	97
PLDISCH	PHYSICAL LOCATION CODE (DISCHARGE)	98
POW	PRISONER OF WAR STATUS	99
PROCDAY	DATE OF PROCEDURE	100
PROCDE1-PROCDE5	1ST-5TH NON-SURGICAL PROCEDURE	101
PROCTIME	TIME OF PROCEDURE	102
PSEQ	SEQUENTIAL NUMBER OF PROC SEGMENT	103
PSEUD	PSEUDO SSN INDICATOR	104
PSRCD	PERIOD OF SERVICE	105
PSX	PERIOD OF SERVICE	106
RACE	RACE OR NATIONAL ORIGIN	107
RAD	RADIATION EXPOSURE	108
SCI	SPINAL CORD INJURY STATUS	109
SCPER	PERCENT SERVICE-CONNECTED	110
SCRSSN	SCRAMBLED SOCIAL SECURITY	111
SEX		112
SOURCE	SOURCE OF ADMISSION	113
SGR1	RECODE OF SURG9CD1	114
SGSQ	SEQUENTIAL NUMBER OF OPERATION	115
SRTKEY	SORT KEY	116
SSTA6A	SUBSTATION OF SURGERY	117
STAFROM	SOURCE STATION	118
STA3N	STATION	119
STA6A	DISCHARGING STATION	120
SURGDAY	DATE OF FIRST SURGERY	121
SURGNAST	CATEGORY OF FIRST SURG. ASSISTANT	122
SURGNCAT	CATEGORY OF CHIEF SURGEON	123
SURGSPEC	SURGICAL SPECIALITY	124
SURGTIME	TIME OF SURGERY	125
SURG9CD1-SURG9CD5	1ST – 5TH SURGERY CODE	126
SUICIDEB	SUICIDE INDICATION	127
SVCCONB	SERVICE CONNECTED	128
TOSTA6A	RECEIVING STATION (IF TRANSFERRED)	129
TSTAT	TRANSPLANT STATUS	130
UPDATDAY	LAST DATE RECORD UPDATED	131
VAAUS	DISCHARGE TO VA AUSPICES	132
VISN	VETERANS INTEGRATED SERVICE NETWORK	133
ZIP	ZIP CODE	134

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MAIN file: The Main was created in FY 70. It contains one record for the entire inpatient episode of care.

Alphabetic Listing for the FY 99 Main Dataset Variables		
Name	**Label**	**Page**
ABO	ABSENT BED OCCUPANT DAYS	18
ADMITDAY	DATE OF ADMISSION (SASDATE)	19
ADMITMO	MONTH OF ADMISSION	20
ADMITYR	YEAR OF ADMISSION	21
ADTIME	TIME OF ADMISSION	22
AFIX	ADMITTING STATION SUFFIX	23
AGE	AGE IN YEARS	24
AGOCARE	AGENT ORANGE CARE	25
AG15Y	AGE GROUP (15 GROUPS)	26
AG8R	AGE GROUP (8 GROUPS)	27
AOR	AGENT ORANGE EXPOSURE	29
BORNDAY	DATE OF BIRTH (SASDATE)	35
BORNYEAR	YEAR OF BIRTH	36
BOS	BED OCCUPANCY STATUS AT DISCHARGE	37
CP	COMPENSATION & PENSION STATUS	43
DBEDSECT	BEDSECTION AT DISCHARGE	44
DISDAY	DATE OF DISCHARGE (SASDATE)	46
DISMO	MONTH OF DISCHARGE	47
DISTIME	TIME OF DISCHARGE	48
DISTO	DISCHARGED TO	49
DISTYPE	TYPE OF DISCHARGE	50
DISYR	YEAR OF DISCHARGE	51
DOD	DATE OF DEATH	52
DRG	DIAGNOSTIC RELATED GROUP	53
DXF2-DXF10	$2^{ND-10TH}$ DX – FULL STAY (ICD9)	57
DXLSF	DX LOS – FULL STAY (ICD9) (6-DIGIT)	61
DXLSF32	DX LOS – FULL STAY (ICD9) (32 RECODE)	62
DXLSF120	DX LOS – FULL STAY (ICD9) (120 RECOCDE)	63
DXPRIME	PRIMARY DIAGNOSIS	64
ENVCARE	ENVIRONMENTAL CARE	65
FYDIS	FISCAL YEAR DISCHARGED	66
HOMECNTY	COUNTY OF RESIDENCE	67
HOMEPSA	HOME PRIMARY SERVICE AREA	68
HOMEVISN	PRIMARY VISN OF RESIDENCE	69
HOMSTATE	STATE OF RESIDENCE	70
INCOME	INCOME IN DOLLARS	71
IRDCARE	RADIATION CARE	72
LS	LENGTH OF STAY	74
LSR	RECODED LENGTH OF STAY GROUP	77
MDC	MAJOR DIAGNOSTIC CATEGORY (AUSTIN)	79
MEANS	MEANS TEST INDICATOR	81
MS	MARITAL STATUS	82
NBS	NUMBER OF BEDSECTIONS	83

MAIN file: The Main was created in FY 70. It contains one record for the entire inpatient episode of care.

Alphabetic Listing of the FY 99 Main Dataset Variables		
Name	**Label**	**Page**
NDXM	NUMBER OF DIAGNOSES – MASTER FILE	86
NPROC	NUMBER OF PROCEDURE SEGMENTS	87
NSURG	NUMBER OF SURGICAL OPERATIONS	88
NXFER	NUMBER OF TRANSFER SEGMENTS	91
OPT	DISCHARGE TO OUTPATIENT	92
PASS	DAYS ON PASS – ALL BEDSECTIONS	93
PLCDR	PHYSICAL LOCATION CDR (DISCHARGE)	96
PLDISCH	PHYSICAL LOCATION CODE (DISCHARGE)	98
POW	PRISONER OF WAR STATUS	99
PSEUD	PSEUDO SSN INDICATOR	104
PSRCD	PERIOD OF SERVICE RECODED	105
PSX	PERIOD OF SERVICE	106
RACE	RACE OR NATIONAL ORIGIN	107
RAD	RADIATION EXPOSURE	108
SCI	SPINAL CORD INJURY STATUS	109
SCPER	PERCENT SERVICE-CONNECTED	110
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	111
SEX	SEX	112
SOURCE	SOUCE OF ADMISSION	113
SRTKEY	SORT KEY	116
STAFROM	SOURCE STATION (IF TRANSFERRED)	118
STA3N	STATION (PARENT)	119
STA6A	DISCHARGING SUBSTATION	120
TOSTA6A	RECEIVING STATION (IF TRANSFERRED)	129
UPDATDAY	LAST DATE RECORD UPDATED	131
VAAUS	DISCHARGE TO VA AUSPICES	132
VISN	VETS INTEGRATED SERVICE NETWORK	133
ZIP	ZIP CODE	134

BEDSECTION file: The Bedsection was created in FY 84. It contains one record for each Bedsection care within the Inpatient stay.

Alphabetic Listing for the FY 99 Bedsection Dataset Variables		
Name	**Label**	**Page**
ADMITDAY	DATE OF ADMISSION (SASDATE)	19
ADTIME	TIME OF ADMISSION	22
AGOCARE	AGENT ORANGE CARE	25
AXIS4B	PSYCHIATRY AXIS IV	30
AXIS51B	PSYCHIATRY AXIS_V (CURRENT)	31
AXIS52B	PSYCHIATRY AXIS_V (HIGHEST)	32
BEDCDR	BEDSECTION CDR CODE	33
BEDSECN	BEDSECTION (PHYSICIAN'S SPECIALTY)	34
BSINDAY	DATE ADMITTED TO BEDSECTION (SASDATE)	38
BSOUTDAY	DATE TRANSFERRED FROM BEDSECTION (SASDATE)	39
BSOUTIME	TIME TRANSFERRED FROM BEDSECTION	40
BSSQ	SEQUENTIAL NUMBER OF BEDSECTION	41
BSTA6A	SUBSTATION OF BEDSECTION	42
DISDAY	DATE OF DISCHARGE	46
DISTIME	TIME OF DISCHARGE	48
DISTYPE	TYPE OF DISCHARGE	50
DRGB	DIAGNOSTIC RELATED GROUP FOR BEDSECTION	54
DRUGB	SUBSTANCE ABUSE	55
DXB2-DXB5	2ND – 5TH DX – BEDSECTION (ICD9) (6-DIGIT)	56
DXLSB	DX LOS – BEDSECTION (ICD9) (6-DIGIT)	58
DXLSB32	DX LOS – BEDSECTION (ICD9) (32 RECODE)	59
DXLSB120	DX LOS – BEDSECTION (ICD9) (120 RECODE)	60
DXLSF	DX LOS – FULL STAY (ICD9) (6-DIGIT)	61
DXLSF32	DX LOS – FULL STAY (ICD9) (32 RECODE)	62
DXLSF120	DX LOS – FULL STAY (ICD9) (120 RECODE)	63
DXPRIME	PRIMARY DIAGNOSIS	64
ENVCARE	ENVIRONMENTAL CARE	65
IRDCARE	RADIATION CARE	72
LEGIONB	LEGIONNAIRE'S DISEASE	73
LS	LENGTH OF STAY – ALL BEDSECTIONS	74
LSB	LENGTH OF STAY – IN BEDSECTION	75
LSBR	RECODED LENGTH OF STAY IN BEDSECTION	76
LVB	LEAVE DAYS IN BEDSECTION	78
MDCB	MAJOR DIAGNOSTIC CATEGORY FOR BEDSECTION	80
NBS	NUMBER OF BEDSECTIONS	83
NDXB	NUMBER OF DIAGNOSES – BEDSECTION	85
NPROC	NUMBER OF PROCEDURE SEGMENTS	87
NSURG	NUMBER OF OPERATIONS	88
NXFER	NUMBER OF TRANSFER SEGMENTS	91
PASSB	PASS DAYS IN BEDSECTION	94
PLBED	PHYSICAL LOCATION CODE	95
PLCDRB	PHYSICAL LOCATION CDR	97
SCI	SPINAL CORD INJURY STATUS	109
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	111
SRTKEY	SORT KEY	116
SUICIDEB	SUICIDE INDICATOR	127
SVCCONB	SERVICE CONNECTED	128
VISN	VETERANS INTEGRATED SERVICE NETWORK	133

PROCEDURE file: The PROCEDURE was created in FY 88. It contains one record for each 5 procedures in a DAY of care within the Inpatient stay.

Alphabetic Listing for the FY 99 Procedure Dataset Variables		
Name	**Label**	**Page**
ADMITDAY	DATE OF ADMISSION (SASDATE)	19
ADTIME	TIME OF ADMISSION	22
BEDSECN	BEDSECTION (PHYSICIAN'S SPECIALTY)	34
DIALTYP	DIALYSIS TYPE	45
DISDAY	DATE OF DISCHARGE	46
DISTIME	TIME OF DISCHARGE	48
DISTYPE	TYPE OF DISCHARGE	50
DXLSF	DX LOS – FULL STAY (ICD9) (6-DIGIT)	61
DXLSF32	DX LOS – FULL STAY (ICD9) (32 RECODE)	62
DXLSF120	DX LOS – FULL STAY (ICD9) (120 RECODE)	63
NCODES	NUMBER OF PROCEDURE CODES THIS SEGMENT	84
NPROC	NUMBER OF PROCEDURE CODES SEGMENTS	87
NTREAT	NUMBER OF DIALYSIS TREATMENTS	89
PROCDAY	DATE OF PROCEDURE	100
PROCDE1-PROCDE5	1ST-5TH PROCEDURE CODE	101
PROCTIME	PROCEDURE TIME	102
PSEQ	SEQUENTIAL NUMBER OF PROCEDURE SEGMENT	103
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	111
SRTKEY	SORT KEY	116
STA3N	PARENT STATION	119
STA6A	SUBSTATION OF PROCEDURE	120
VISN	VETERANS INTEGRATED SERVICE NETWORK	133

SURGERY file: The Surgery was created in FY 84. It contains one record for each Surgery within the Inpatient stay. A Surgery may contain 5 surgical procedures

Alphabetic Listing of the FY 99 Surgery Dataset Variables		
Name	**Label**	**Page**
ADMITDAY	DATE OF ADMISSION (SASDATE)	19
ADTIME	TIME OF ADMISSION	22
ANESTEK	ANESTHETIC TECHNIQUE	28
DISDAY	DATE OF DISCHARGE (SASDATE)	46
DISTIME	TIME OF DISCHARGE	48
DISTYPE	TYPE OF DISCHARGE	50
DXLSF	DX LOS – FULL STAY (ICD9) (6-DIGIT)	61
DXLSF32	DX LOS – FULL STAY (ICD9) (32 RECODE)	62
DXLSF120	DX LOS – FULL STAY (ICD9) (120 REOCDE)	63
DXPRIME	PRINCIPAL DIAGNOSIS	64
NSURG	NUMBER OF SURGICAL OPERATIONS	88
NVASURG	NON-VA SURGERY	90
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	111
SGR1	99 RECODE OF SURG9CD1	114
SGSQ	SEQUENTIAL NUMBER OF OPERATION	115
SRTKEY	SORT KEY	116
SSTA6A	SUBSTATION OF SURGERY	117
STA3N	PARENT STATION	120
SURGDAY	DATE OF SURGERY (SASDATE)	121
SURGNAST	CATEGORY OF FIRST SURGICAL ASSISTANT	122
SURGNCAT	CATEGORY OF CHIEF SURGEON	123
SURGSPEC	SURGICAL SPECIALTY	124
SURGTIME	TIME OF SURGERY	125
SURG9CD1-SURG9CD5	1ST – 5TH SURGICAL CODE	126
TSTAT	TRANSPLANT STATUS	130
VISN	VETERAN INTEGRATED SERVICE NETWORK	133

IV. Data Review/Notes

A. *File Closeouts* – The data in these files change 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 PTF information until its 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 and/or 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 the specific use of this information. Files are 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. The 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. The IRS discovered that many of the MEANS tests contained invalid values for income, either the patient had not made this claim or their MEANS test was not signed verifying that this was the claim. As a result, HEC was denied access to IRS records. The HEC, in turn succeeded in implementing a policy that 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. It is estimated that 2-4% of workload information is not transmitted due to invalid MEANS test.

Two implications of this decision are 1) the variable INCOME within the MAIN file for PTF FY 99 is unreliable and 2) an unknown number of admissions are missing from the dataset due to this problem.

C. *Special Notes*

1. Primary and Principal Diagnosis

Principal diagnosis is the admission diagnosis. Primary diagnosis is the diagnosis most responsible for the length of stay. In the private sector the assignment of Diagnostic Related Group (DRG) is based upon, among other items, the primary (length of stay) diagnosis.

In 1994, VHA issued a directive that the length of stay diagnosis for the entire inpatient episode would be calculated from the Bedsection length of stay diagnoses. The Bedsection length of stay diagnosis for the Bedsection with the longest length of stay would become the length of stay diagnosis for the entire episode. If two or more length of stays were equal, then the most recent Bedsection was used. Clearly, this may represent a qualitative difference in the data previous to FY 95.

Consequently, a new variable was created for the principal diagnosis. At Austin the variable is called DXPRIME. The VistA data source for this field is DXLS, which is part of the PTF #45 file and had been used to record the length of stay diagnosis. The VISTA field was re-defined to be the admission diagnosis.

***1.* Primary and Principal Diagnosis (cont'd) -** One difficulty was that the new definition was not clearly communicated to field staff who, consequently, continue to enter a length of stay diagnosis into the DXLS field. The software for this entry even offers help that this is the correct way to code the data. Referring to the documentation that was produced for the DATA MODELING MEETING on January 10-13, 1995, "Definition for DXLS was changed on May 16, 1994 – concern that field may not be aware of this." We have found in our contacts with Medical Administrative staff within VHA during the past year that there is no knowledge of such a change.

Another potential for confusion is that admission diagnosis, which should be entered into DXLS in VistA, is referred to as the principal diagnosis. The Austin Automation Center variable that holds these data is called DXPRIME, implying that it is the primary diagnosis.

Note: The principal diagnosis is defined by the Uniform Hospital Discharge Dataset (UHDDS) - the condition after study to be chiefly responsible for occasioning the admission of the patient to the hospital for care.

2. GAF Specialty files - Austin has developed another accessible SAS file 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 FY 03.

3. *Procedures: ICD-9-CM vs. CPT-4* - Inpatient procedures including surgeries are coded using the International Classification of Diseases (ICD-9-CM) schema. This is different than the Outpatient data, which is coded in the Current procedural Terminology (CPT-4) schema developed by the American Medical Association.

Surgical data are also captured into a national database for National Surgical Quality Improvement Program (NSQIP), where the coding schema is CPT-4. Staff nurses enter these data through the use of a VISTA software application that operates independently of the VISTA Surgery software package.

4. ***Other PTF Datasets* –** The PTF datasets within the namespace MDPPRD.MDP.SAS.P*yy contain records for admissions to the main hospital or substation.

ABO ABSENT BED OCCUPANT DAYS

Description/Analysis: The number of days on pass, calculated from the admission dates. This variable is used in the calculation of length of stay is computed. Guidelines for issuance of authorized absences are given in M-1, Part 1, Chapter 10 and excerpted below. They are discouraged for medical and surgical patients, but are more naturally a part of extended stays such as in the cases of for nursing home, long-term (30+ day) psychiatric and domiciliary patients.

Data Type:	Numeric
Print Format:	None
PTF Datasets/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient Movement (405) file, PASS DAYS field

VHA Manual of policies M1- part 1 Ch. 10

10.07 GRANTING OF AUTHORIZED ABSENCE

a. The granting of authorized absence to hospital patients is generally discouraged and will be approved only for compelling reasons. Staff physicians have the authority to grant such approval. This policy is applicable to active duty military and non-VA beneficiaries.

b. Authorized absence for NHCU, long-term psychiatric and domiciliary patients is intended to reinforce the treatment and rehabilitation program and will be used liberally. The Therapeutic Planning Board or staff physician has the authority to approve authorized absences and extensions for NHCU, long-term psychiatric and domiciliary patients.

10.08 TIME LIMITS FOR AUTHORIZED ABSENCE

a. A period of authorized absence for hospital patients may not exceed 96 hours, except for long-term patients. Long-term patients may be granted a period of authorized absence not to exceed 14 days when, in the opinion of the patient's physician, such absence is therapeutically indicated. Generally, a long-term patient is a patient whose length of stay is, or is expected to be, 30 days or longer. One full period of authorized absence may not be immediately followed by another authorized absence. Requirements for absences exceeding these time limits will be met by releasing the patients from inpatient status according to provisions of chapter 13.

b. A period of authorized absence for NHCU or domiciliary patients may not exceed 30 days.

c. The granting of extended authorized absences to active military patients who are medically ready for discharge is discouraged. Patients who are in this category will be released from inpatient care and the appropriate service department will be advised as provided in chapter 13.

ADMITDAY DATE OF ADMISSION (SASDATE)

Description/Analysis: This is the date an episode of care was opened in the hospital or other setting. ADMITDAY is stored in a SAS format. In non-VAH cases, it refers to the date when the VA assumed responsibility for the care. A patient may have an open episode of care in both extended and acute inpatient care if an extended care patient needs acute hospitalization during the episode.

Data Type:	Numeric (date)
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) – FY 84 – To Date Procedure (PP) – FY 88 – To Date Surgery (PS) – FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ADMISSION DATE field

ADMITMO MONTH OF ADMISSION

Description/Analysis: Month of admission. Computed from ADMITDAY.

Data Type:	Numeric
Print Format:	MONTHL. (MMM)
PTF Dataset(s)/years	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

ADMITYR CALENDAR YEAR OF ADMISSION

Description/Analysis: Two-digit calendar year of admission. Computed from ADMITDAY.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

ADTIME TIME OF ADMISSION

Description/Analysis: Time of admission. Two-digit hour and two digit minutes with no colon. Added to the datasets in FY 91.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 91 – To Date Bedsection (PB) – FY 91 – To Date Procedure (PP) – FY 91 – To Date Surgery (PS) – FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ADMISSION DATE field

AFIX ADMITTING STATION SUFFIX

Description/Analysis: A value of 'A' indicates that the admission was to a branch substation of the parent hospital (STA3N). No value indicates that the admission was to the parent station. To distinguish substations use the variable STA6A. The Parent stations, with all associated substations are listed below.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	

These are the only substations with admissions for FY 99.

VISN	PARENT STATION	STA3N	SUBSTATION	STA6A
1	BROCKTON	525	WEST ROXBURY	535A0
4	PITTSBURGH-UNIV DR	646	PITTS.,ASPINWALL	646AO
7	AUGUSTA	509	AUGUSTA UPTOWN	509AO
9	LEXINGTON-LEESTOWN	596	LEXINGTON COOPER DR	596AO
10	CLEVELAND-WADE PARK	541	CLEVELAND BRECKSV	541AO
11	INDIANAPOLIS-10TH ST	583	INDIANAPOLIS COLD SP RD	583AO
15	LEXINGTON COOPER DR	657	LEXINGTON COOPER DR	657AO
16	GULF COAST HCS	520	GULF COAST HCS	520AO
16	LITTLE ROCK	598	N. LITTLE ROCK	598AO
21	PALO ALTO-PALO ALTO	640	PALO ALTO-MENLO PARK	640AO
22	LA WADSWORTH	691	LA BRENTWOOD	691AO

AGE AGE
Description/Analysis: Age at DISCHARGE is computed.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, DATE OF BIRTH field

AG8R AGE GROUP (8 GROUPS)

Description/Analysis: This is a recode of the AGE variable. Age minus 5 divided by 10 is the logic. Patients greater than 84 are coded as 8. **The AG8R variable in OPC is coded for 9 groupings using AG9RL., but the AG8R variable in PTF is coded for 8 groupings using AG8RL..**

Data Type:	Numeric
Print Format:	AG8RL.
PTF Dataset(s)/years	Main (PM) – FY 70-To Date
Previous Names:	None
VistA Data Source	Patient (2) file, DATE OF BIRTH field

AG8RL Print Format Logic

```
AG8R=INT((AGE-5)/10);
IF AG8R<1 THEN AG8R=1;
IF AG8R>8 THEN AG8R=8;
```

Internal Value	External Value
0-24	1
25-34	2
35-44	3
45-54	4
55-64	5
65-74	6
75-84	7
+85	8

AG15Y AGE GROUP (15 GROUPS)

Description/Analysis: Age recode to 15 groups.

```
AG15Y=INT(AGE/5)-2;
IF AG15Y<1 THEN AG15Y=1;
IF AG15Y>15 THEN AG15Y=15
```

Data Type:	Numeric
Print Format:	AG15YL.
PTF Dataset(s)/years:	Main (PM) - FY 83 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, DATE OF BIRTH field

Print Format for AG15YL.

INTERNAL VALUE	EXTERNAL VALUE		INTERNAL VALUE	EXTERNAL VALUE
1	00-19		9	55-59
2	20-24		10	60-64
3	25-29		11	65-69
4	30-34		12	70-74
5	35-39		13	75-79
6	40-44		14	80-84
7	45-49		15	85+
8	50-54			

AGOCARE

Description/Analysis: If the care given during the admission is related to Agent Orange Exposure. Please note that this is a provider-determined element and different from AGENT ORANGE EXPOSURE which is a claim by the patient to Agent Orange Exposure and a verified service record for duty in Vietnam. In FY 99 there were only 173 inpatient episodes where care was administered related to Agent Orange Exposure. The data for this variable are missing in 97% of the records.

Data Type:	Character
Print Format:	$YESNO.
PTF Dataset(s)/years	Main (PM) - FY 94 – To Date Bedsection (PB) – FY 94 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, TREATED FOR AO CONDITION field

N=NO, Y=YES

ANESTEK PRINCIPAL ANESTHETIC TECHNIQUE

Description/Analysis: The principal anesthetic technique recorded for the surgery.

Data Type:	Character
Print Format:	$ANESTKL
PTF Dataset(s)/years:	Surgery (PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, 401 field, PRINCIPAL ANESTHETIC TECHNIQUE sub-field

Print Format for $ANESTKL.

INTERNAL VALUE	EXTERNAL VALUE
R	RECTAL
X	OTHER
0	NONE
1	OPEN DROP INHALE
2	CIRCLE INHALE
3	INTRAVENOUS
4	FILTRATION
5	FIELD BLOCK
6	NERVE BLOCK
7	SPINAL
8	EPIDURAL
9	TOPICAL

AOR AGENT ORANGE EXPOSURE

Description/Analysis For patients who self-report Agent Orange exposure, this variable adds the verification status for their Vietnam service. It was added to the file in July of FY 82. In FY 99 there were over 33,000 inpatient episodes where the patient had claimed Agent Orange Exposure and had a verified status of service in Vietnam. In contrast there were only 173 inpatient episodes in FY 99 where the care administered was related to Agent Orange Exposure.

Data Type:	Numeric
Print Format:	AORL.
PTF Dataset(s)/years	Main (PM) - FY 82 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, two fields: AGENT ORANGE EXPOSURE and VIETNAM SERVICE INDICATED

Print format for AORL.

INTERNAL VALUE	EXTERNAL VALUE
1	NO VIET
2	VN AO=N
3	VN AO=Y
4	VN AO=?
97	-OUTPAT
98	-ONLY
99	AO NONV

AXIS4B – PSYCHIATRY AXIS IV

Description/Analysis: This variable holds no information that may be used to evaluate patient populations. AXIS4B is only one part of a two-part piece of information. The full information is stressor plus degree of severity. AXIS4B is only the severity. The associated stressor is a text field (Psychosocial stress) that is not transferred to the Austin dataset. Examples of the associated stress are death of spouse, war experience and loss of job.

Data Type:	Numeric
Print Format:	AXISIV.
PTF Dataset(s)/years:	Bedsection (PM) - FY 92 – To Date
Previous Names:	None
VistA Data Source	Diagnostic Results – Mental Health (627.8) file, SEVERITY CODE field (The 60 character PSYCHOSOCIAL STRESSOR field that is not transferred to AAC is also in this file)

Print Format for AXISIV.

INTERNAL VALUE	**EXTERNAL VALUE**
0	INADEQUATE INFORMATION OR NO CHANGE
1	NONE
2	MILD
3	MODERATE
4	SEVERE
5	EXTREME
6	CATASTROPHIC

AXIS51B – PSYCHIATRY AXISV (CURRENT)

Description/Analysis: This variable is the **most recent Global Assessment of Functioning** (GAF) recorded for the patient while an inpatient. Note: There is a SAS dataset that has GAF scores stored for both inpatients and outpatients. This file is organized by fiscal year. There are files for FY 98-99 and the current year (current year data are ongoing). The dataset name is RMTPRD.NPC.SAS.GAFyy (yy is the 2-digit year)

Data Type:	Numeric
Print Format:	AXISV.
PTF Dataset(s)/years:	Bedsection (PB) - FY 92 – To Date
Previous Names:	None
VistA Data Source	Diagnostic Results – Mental Health (627.8) file, AXIS 5 field fills the PTF (45) File, CURRENT FUNCTIONAL ASSESSMENT field

Note: The scale of printable values at Austin is **not current** as of this writing. The actual range and set of interpretations is slightly different. See Appendix G for a listing of both sets of values.

Print format for AXISV. See note above.

INTERNAL VALUE	EXTERNAL VALUE
0	INADEQUATE INFORMATION
1-10	PERSISTNT DNGR, BAD HYGN, SUICIDE
11-20	SOME DANGER, BAD HYGIENE, GROSS IMPAIRMNT
21-30	SOME DANGER SELF/OTHERS, GROSS IMPAIRMNT
31-40	SOME DEC REALITY TSTING, MAJOR IMPAIRMNT
41-50	SEVERE SYMPTOMS, PSYCH/SOC DYSFUNCTION
51-60	MODERATE SYMPTOMS, PSYCH/SOC DYSFUNCTION
61-70	MILD SYMPTOMS, SOME PSYCH/SOC DYSFNCTION
71-80	SYMPTOMS TRANSIENT AND EXPECTABLE
81-90	ABSENT OR MINIMAL SYMPTOMS

AXIS52B – PSYCHIATRY AXISV (HIGHEST)

Description/Analysis: This variable is the **highest Global Assessment of Functioning** (GAF) recorded for the patient while an inpatient. Note: There is a SAS dataset that has GAF scores stored for both inpatients and outpatients. This file is organized by fiscal year. There are files for FY 98-99 and the current year, which may also be accessed, is being collected. The dataset name is **RMTPRD.NPC.SAS.GAFyy** (yy is the 2-digit year).

Data Type:	Numeric
Print Format:	AXISV.
PTF Dataset(s)/years:	Bedsection (PB) - FY 92 – To Date
Previous Names:	None
VistA Data Source	Diagnostic Results – Mental Health (627.8) file, AXIS 5 field fills the PTF (45) File, CURRENT FUNCTIONAL ASSESSMENT field

Note: The scale of printable values at Austin is **not current** as of this writing. The actual range and set of interpretations is slightly different. See Appendix F for a listing of both sets of values.

Print format for AXISIV. See note above.

INTERNAL VALUE	EXTERNAL VALUE
0	INADEQUATE INFORMATION
1-10	PERSISTNT DNGR, BAD HYGN, SUICIDE
11-20	SOME DANGER, BAD HYGIENE, GROSS IMPAIRMNT
21-30	SOME DANGER SELF/OTHERS, GROSS IMPAIRMNT
31-40	SOME DEC REALITY TSTING, MAJOR IMPAIRMNT
41-50	SEVERE SYMPTOMS, PSYCH/SOC DYSFUNCTION
51-60	MODERATE SYMPTOMS, PSYCH/SOC DYSFUNCTION
61-70	MILD SYMPTOMS, SOME PSYCH/SOC DYSFNCTION
71-80	SYMPTOMS TRANSIENT AND EXPECTABLE
81-90	ABSENT OR MINIMAL SYMPTOMS

BEDCDR BEDSECTION CDR CODE

Description/Analysis: This is the Cost Distribution Reporting code for the Bedsection. This code may be used in conjunction with the CDR to produce a daily cost of the bed. This cost is an averaged calculation that is based on the actual expenditures of a Bedsection for that month. Elements that are used to average this cost include salaries, supplies and contracts. It does not cover procedural treatments. CDRs are not used for Community Nursing Homes. **See Appendix G for list for CDR codes.**

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years	Bedsection (PB) - FY 91 – To Date
Previous Names:	None
VistA Data Source	

BEDSECN BEDSECTION (PHYSICIAN'S SPECIALTY)

Description/Analysis: This code is to reflect the treating service of the physician rather than the physical location of the bed - e.g., space constraints may cause a patient to reside in a Bedsection not applicable to his treatment. Extended care files have only 4 categories available (Domiciliary, Domiciliary Substance Abuse, Nursing Home, and Respite); likewise Non-VAH facilities have only 3 categories available (Medicine, Surgery, and Psychiatry). CDR codes are not used for Community Nursing Homes.

Data Type:	Numeric
Print Format:	BEDSECN.
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field

BORNDAY DATE OF BIRTH (SASDATE)

Description/Analysis: Date of patient's birth. It is stored in a SAS format allowing computations to be made. If month or day of birth is unknown, 00 is entered in those fields. If year of birth is unknown, coder is to estimate it. SAS converts 00s to 01s, so the date of birth would be computed as January 1 in an estimated year for those dates that are unknown.

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, DATE OF BIRTH field

BORNYEAR YEAR OF BIRTH

Description/Analysis: Four-digit year of birth.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, DATE OF BIRTH field

BOS BED OCCUPANCY STATUS AT DISCHARGE

Description/Analysis: Bed occupancy status at discharge, whether on pass or leave (authorized or unauthorized), or a bed occupant

Data Type:	Numeric
Print Format:	BOSL.
PTF Dataset(s)/years:	FY 87
Previous Names:	None
VistA Data Source	PTF (45) file, DISCHARGE STATUS field

Print format for BOSL.

INTERNAL VALUE	EXTERNAL VALUE
1	BED OCC
2	ON PASS
3	ON LEAVE
4	**ASIH**

ASIH – Absent –Sick-In-Hospital – This is a distinction for Nursing Home admissions where the Nursing home patient needed to be admitted to the hospital. VA nursing home patients who require admission to the hospital are placed on Absent Sick-in-Hospital status and reported as such on the Gains & Losses sheet. Patients who remain in the hospital for 30 days or less will be assured a bed in the nursing home unit when released from hospitalization. If hospital care is required beyond 30 days, the patient will be discharged from the nursing home and reported on the G&L sheet as Losses from Absent Sick-in-Hospital.

BSINDAY - DAY ADMITTED TO BEDSECTION (SASDATE)

Description/Analysis: Day admitted to Bedsection.

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Bedsection (PB) - FY 84
Previous Names:	None
VistA Data Source	Patient Movement (405) file, DATE/TIME field. Note: DATE/TIME is used for admissions and discharges. The TRANSACTION filed of file 405 is used to distinguish discharges from transfers.

BSOUTDAY - DAY TRANSFERRED FROM BEDSECTION (SASDATE)

Description/Analysis: Day discharged from Bedsection

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Bedsection (PB) - FY 84
Previous Names:	None
VistA Data Source	Patient Movement (405) file, DATE/TIME field Note: DATE/TIME is used for admissions and discharges. The TRANSACTION filed of file 405 is used to distinguish discharges from transfers.

BSOUTIME TIME OF ADMISSION

Description/Analysis: Time of transfer out of Bedsection.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB) FY 91 – To Date
Previous Names:	None
VistA Data Source	Patient (405) Movement file, DATE/TIME field. Note: DATE/TIME is used for admissions and discharges. The TRANSACTION filed of file 405 is used to distinguish discharges from transfers.

BSSQ SEQUENTIAL NUMBER OF BEDSECTION

Description/Analysis: The sequential record number. If the patient were in three different Bedsections this number would be in the range 1-3.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

.

BSTA6A – SUBSTATION OF BEDSECTION

Description/Analysis: These are subcodes added to the station number to identify a substation as a branch, domiciliary, nursing home, community nursing home, or non-VA facility of the VAMC facility. See below for a list of substations that had an admission in FY 99. See Appendix H for a list of all possible substations for FY 99.

Data Type:	Character
Print Format:	$STA6AL.
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	

These are the only substations with admissions for FY 99.

VISN	PARENT STATION	STA3N	SUBSTATION	STA6A
1	BROCKTON	525	WEST ROXBURY	535A0
4	PITTSBURGH-UNIV DR	646	PITTS.,ASPINWALL	646AO
7	AUGUSTA	509	AUGUSTA UPTOWN	509AO
9	LEXINGTON-LEESTOWN	596	LEXINGTON COOPER DR	596AO
10	CLEVELAND-WADE PARK	541	CLEVELAND BRECKSV	541AO
11	INDIANAPOLIS-10TH ST	583	INDIANAPOLIS COLD SP RD	583AO
15	LEXINGTON COOPER DR	657	LEXINGTON COOPER DR	657AO
16	GULF COAST HCS	520	GULF COAST HCS	520AO
16	LITTLE ROCK	598	N. LITTLE ROCK	598AO
21	PALO ALTO-PALO ALTO	640	PALO ALTO-MENLO PARK	640AO
22	LA WADSWORTH	691	LA BRENTWOOD	691AO

CP COMPENSATION AND PENSION STATUS

Description/Analysis: Episode specific, in effect this is the eligibility of the inpatient stay. It may also be viewed as a priority requisite for treatment. The primary diagnosis of the episode is the first determinant of status in this a graded variable, with treatment for service-connected conditions (SC) taking highest precedence. Among those being treated for a non-service-connected condition, the grade levels are highest for patients who also have a SC condition, then VA pension recipients, and lowest are non-pension veterans. In the final category are non-veterans. CP status was recorded in 100% of the records.

Data Type:	Numeric
Print Format:	CPL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, C&P STATUS field

Print values for CPL.

INTERNAL VALUE	**EXTERNAL VALUE**
1	SC>10%
2	SC<10%
3	NSC+SC>10%
4	NSC+PEN+SC<10%
5	NSC+PEN
6	NSC+SC<10%
7	NSC
8	NON-VET

DBEDSECT BEDSECTION AT DISCHARGE

Description/Analysis: This code is to reflect the treating service of the physician rather than the physical location of the bed - e.g., space constraints may cause a patient to reside in a BEDSECTION not applicable to his treatment. Extended care files have only 4 categories available (Domiciliary, Domiciliary Substance Abuse, Nursing Home, and Respite); likewise Non-VAH facilities have only 3 categories available (Medicine, Surgery, and Psychiatry). To translate the discharge BEDSECTION to the CDR code, assign the format, CDR. (CDR codes are not used for Community Nursing Homes).

Data Type:	Numeric
Print Format:	BEDSECN.
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field

See Appendix F for a list of Bedsections utilized in FY 99.

DIALTYP – DIALYSIS TYPE

Description/Analysis – These are the values for type of dialysis treatment. Patients receiving routine maintenance dialysis are considered outpatients and not reported here. When a patient has received multiple types of dialysis, the procedure segment is not a report of the date of treatment, but rather a report of the number of times that type of dialysis treatment was provided during the episode of care. The date and time of the procedure are from the last time the treatment was provided during the episode.

Data Type:	Numeric
Print Format:	DIAL.
PTF Dataset(s)/years:	Procedure (PM) - FY 88 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, DIALYSIS TYPE field, reference file PTF TYPE OF DIALYSIS (45.4) file

Print format for DIAL.

INTERNAL VALUE	EXTERNAL VALUE
1	ACUTE H-DIAL
2	CHRONIC H-DIAL
3	SELF-CARE H-DIAL
4	ACUTE P-DIAL
5	CHRONIC P-DIAL
6	SELF-CARE P-DIAL
7	H-DIAL TRNG/TRT
8	P-DIAL TRNG/TRT

DISDAY DATE OF DISCHARGE (SASDATE)

Description/Analysis: Date of discharge for the entire episode. As data are transmitted to Austin upon admission, discharge and transfer, this field may be null. In VA nursing homes, a discharge is made if a patient is absent from the nursing home due to hospitalization (ASIH) for 30 days. In Community Nursing Homes, the discharge is after 15 ASIH days. In non-VAH cases, the discharge date refers to the date when the VA no longer assumes responsibility for the care. A patient whose absence is unauthorized is discharged as of midnight on the day he or she leaves, with some exceptions listed in M-1, Part 1, 10.11. If exceptions are not located within 30 days, a discharge is made (M-1, Part 1, 10.12).

If the client is discharged to a different level of care, e.g., from acute care to nursing home care, the inpatient discharge is recorded and an admission is made for the different level of care.

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Main (PM) FY 70 – To Date Bedsection (PB) – FY 84 – To Date Procedure (PP) – FY 88 – To Date Surgery (PS) – FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) File, DISCHARGE DATE field

DISMO MONTH OF DISCHARGE

Description/Analysis: Month of discharge. Computed from DISDAY.

Data Type:	Numeric
Print Format:	MONTHL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

DISTIME TIME OF DISCHARGE

Description/Analysis: The time of discharge with two-digit hour and two-digit minutes.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) – FY 84 – To Date Procedure (PP) – FY 88 – To Date Surgery (PS) – FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ADMISSION DATE field

DISTO DISCHARGE DESTINATION

Description/Analysis: Discharged to various community settings or to a transferring facility. If a patient is being transferred to another facility and fails to appear there as expected, this discharge should reflect a bed status (BOS) of (unauthorized) leave.

Data Type:	Numeric
Print Format:	DISTOL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, PLACE OF DISPOSITION field, Reference file – Place of Disposition (45.6)

Print format for DISTOL.

INT VALUE	EXTERNAL VALUE		INT VALUE	EXTERNAL VALUE
17	BOARDING HOUSE		21	OTHER PLACEMENT
4	COMM HOSP		19	PENAL INSTITUTE
7	COMM NURS.HOME		20	RES HOTEL/RESID
-1	COMMUNITY		29	RESPITE
-2	DEATH		14	RESTOR CENTER
15	FOSTER HOME		9	SAME CNH
16	HALFWAY HOUSE		27	SCI HCU PROGRAM
25	HBHC PROGRAM		13	STATE HOME DOM
30	HOSPICE		11	STATE HOME NURS
-3	IRREGULAR		22	UNKNOWN
1	MIL HOSP		12	VA DOMICILIARY
10	OTHER CNH		0	VA HOSP
2	OTHER FED HOSP			
3	OTHER GOVT HOSP			

DISTYPE TYPE OF DISCHARGE

Description/Analysis: Type of discharge

Data Type:	Numeric
Print Format:	DISTYPEL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) – FY 84 – To Date Procedure (PP) – FY 88 – To Date Surgery (PS) – FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, TYPE OF DISPOSITION field

Print Format for DISTYPEL.

INTERNAL VALUE	EXTERNAL VALUE
1	REG
2	NON-BED CARE
3	6-MO LIM
4	IRREG
5	TRANS TO HOSP
6	DEATH-AUTOPSY
7	DEATH NO AUTOPSY

DISYR YEAR OF DISCHARGE

Description/Analysis: Two-digit calendar year of discharge for the entire episode of care. Computed from DISDAY. The current transmission policy for PTF records is upon admission, discharge or transfer. Discharge dates will not be available until the record is closed out.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

DOD DATE OF DEATH

Description/Analysis: This field extracts the data from the VistA field in the Patient (2) File. DOD reflects deaths that have occurred within the hospital or are reported to the hospital. VA has recently taken steps to upgrade the currency and the reliability of its death data by utilizing the Master Veteran Record (MVR) and its Data Broker messaging system. MVR receives messages from several computer sources and updates, the key databases, which include the Health Eligibility Center (HEC) and the National Patient Care Database (NPCD) from which the PTF and OPC SAS^{tm} datasets are manufactured. The data sources for MVR include Veterans Benefits Administration Death Notice file (BIRLS BDN), the National Cemetery System requests for burials and/or for monuments and the VistA Patient file. This DOD field is scheduled to be updated from the output of MVR through the updating of NPCD. BDN database records deaths where a claim of benefit is involved.

The definitive source for mortality data is the National Death Index, which is a database of the National Center for Health Statistics within the U.S. Department of Health and Human Services. NDI receives data from the vital Statistics Office of all U.S. states. These data contain dates and causes of death and death certificate numbers. **Contact NDI at rob3@cdc.gov or 301.436.8951 ext 109 or 111.**

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Main (PM) - FY 92 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, DATE OF DEATH field

DRG DIAGNOSTIC RELATED GROUP (AUSTIN)

Description/Analysis: DRG is calculated from the length of stay diagnoses and procedures. Medicare under the Prospective Payment System establishes the grouper codes. DRG data are difficult to assess across fiscal years. They can change each year. To make comparisons of DRG across fiscal years, researchers need the set of grouped codes for each particular year.

To ensure compatibility with other Federal hospital care reimbursement programs, the Department of Veterans Affairs (VA) will reimburse non-Federal hospitals using payment rates established by the Health Care Financing Administration (HCFA), Department of Health and Human Services, under its Diagnostic Related Groups (DRG)-based prospective payment system. Title 6 of Public Law 98-21 (Social Security Amendments of 1983) provides for Medicare payment for inpatient services under a prospective payment system (PPS), rather than on a reasonable cost basis. Medicare payment will be made at a predetermined specific rate for each hospital discharge. All discharges are classified according to a list of DRGs. The prospective payment rate will include capital-related costs (e.g., depreciation, taxes, rent, etc.). Medicare payment for hospital inpatient services will be determined fully under a national DRG payment methodology. The PPS system will apply to all inpatient services furnished by all hospitals participating in the Medicare Program except for psychiatric, specifically designated referral and cancer centers, rehabilitation units, alcohol units and other hospitals excluded in the Medicare Rules and Regulations.

Data Type:	Numeric
Print Format:	$DRGSHORT
PTF Dataset(s)/years:	Main (PM) - FY 82 – To Date
Previous Names:	DRGG, Diagnostic Related Group (Ann Arbor)
VistA Data Source	None

DRGB DIAGNOSTIC RELATED GROUP (AUSTIN)
Description/Analysis: DRGB is calculated from the Bedsection diagnoses and procedures. Medicare under the Prospective Payment System establishes the grouper codes. DRG data are difficult to assess across fiscal years. They can change each year. To make comparisons of DRG across fiscal years, researchers need the set of grouped codes for each particular year.

To ensure compatibility with other Federal hospital care reimbursement programs, the Department of Veterans Affairs (VA) will reimburse non-Federal hospitals using payment rates established by the Health Care Financing Administration (HCFA), Department of Health and Human Services, under its Diagnostic Related Groups (DRG)-based prospective payment system. Title 6 of Public Law 98-21 (Social Security Amendments of 1983) provides for Medicare payment for inpatient services under a prospective payment system (PPS), rather than on a reasonable cost basis. Medicare payment will be made at a predetermined specific rate for each hospital discharge. All discharges are classified according to a list of DRGs. The prospective payment rate will include capital-related costs (e.g., depreciation, taxes, rent, etc.). Medicare payment for hospital inpatient services will be determined fully under a national DRG payment methodology. The PPS system will apply to all inpatient services furnished by all hospitals participating in the Medicare Program except for psychiatric, specifically designated referral and cancer centers, rehabilitation units, alcohol units and other hospitals excluded in the Medicare Rules and Regulations.

Data Type:	Numeric
Print Format:	$DRGSHORT
PTF Dataset(s)/years	Bedsection (PB) - FY 82 – To Date
Previous Names:	DRGG, Diagnostic Related Group (Ann Arbor)
VistA Data Source	None

DRUGB – SUBSTANCE ABUSE

Description/Analysis: This field indicates the **specific drug** for which the patient has an abuse problem.

Data Type:	Character
Print Format:	$DRUG.
PTF Dataset(s)/years:	Bedsection (PB) FY 92 – To Date Main (PM) FY 92 – FY 94
Previous Names:	None
VistA Data Source	PTF (45) file, SUBSTANCE ABUSE field of Bedsection data

Print Format for $DRUG.

INTERNAL VALUE	EXTERNAL VALUE
A001	HEROIN
A002	METHADONE
A003	MORPHINE
A004	OPIUM
A005	OTHER OPIATES
A006	BENZODIAZOPENES
A007	MEPROBAMATE
A008	BARBITURATES
A009	OTHER SEDATIVES OR HYPNOTICS
A010	MARIJUANA OR OTHER CANNABIS
A011	AMPHETAMINES
A012	OTHER PSYCHOSTIMULANT
A013	LSD
A014	PCP
A015	OTHER HALLUCINOGENS
A016	TOBACCO
A017	MISC. SPECIFIED DRUG
A018	NEC

DXB2-DXB5 SECOND TO TENTH DIAGNOSIS, FULL LENGTH OF STAY

Description/Analysis: These ICD-9-CM diagnoses apply to the Bedsection stay.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ICD 2-5 fields

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.

DXF2-DXF10 2nd-10th DX FULL STAY (ICD9 6 DIGITS)

Description/Analysis: Description/Analysis: These ICD-9 diagnoses apply to the full hospital stay. They are to include all other diagnoses treated, observed, or known to have impact upon the patient's length of stay during the episode of care. From FY 70 to FY 80, ICD-8 diagnostic codes were used. The number of diagnostic codes in the file increased from 5 to 10 in FY 84. For psychiatric patients, diagnosing is based upon DSM-III-R criteria, translated to ICD-9-CM coding for entry into the PTF. (See M-1, Part 1, Chapter 7, 7.08e.) An admitting diagnosis variable was in the file from FY 84 to FY 86 as well.

Guidelines to clinicians and administrative personnel on making and reporting these diagnoses are given in M-1, Part 1, Chapter 7. Coders are to use only those diagnoses listed on the discharge (or transfer) summary. "Suspected" conditions at discharge are coded as if the condition existed.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Main (PM) -FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ICD 2-10 fields

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.

DXLSB FIRST DIAGNOSIS, FULL LENGTH STAY

Description/Analysis: This variable is the ICD-9-CM diagnosis responsible for the length of stay within the Bedsection.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB)- FY 87 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ICD 1 field

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.

DXLSB32 FIRST DIAGNOSIS IN "32 RECODE" CATEGORIES

Description/Analysis: This is a categorical re-coding of DXLSB. Despite what the name implies, there are 38 listed categories. Only 36 were actually used in 1999. Print formats typically do not lose entries, but only gain. A category that is no longer used remains in the print library even if it will not be needed.

Data Type:	Number
Print Format:	DX9RL. (26 Characters)
PTF Dataset(s)/years:	FY 87
Previous Names:	None
VistA Data Source	Not applicable

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.

DXLSB120 FIRST DIAGNOSIS IN "120 RECODE" CATEGORIES

Description/Analysis: This is a categorical re-coding of DXLSB. Despite what the name implies there are 119 listed categories. Only 93 were actually used in 1999. Print formats typically do not lose entries, but only gain. A category that is no longer used remains in the print library even if it will not be needed.

Data Type:	Character
Print Format:	$DX9ANL. (24 Characters)
PTF Dataset(s)/years:	FY 87
Previous Names:	None
VistA Data Source	Not applicable

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 FIRST DIAGNOSIS, FULL LENGTH STAY

Description/Analysis: This is the ICD-9-CM diagnosis responsible for the major part of the patient's full length of stay in the hospital - the "primary" diagnosis, rather than the "principal" diagnosis (the diagnosis determined to be the reason for admission) used in many other facilities (for domiciliaries, it is the diagnosis of "greatest clinical significance"). Until FY 81, ICD-8-A was used, and only the first four digits were defined except in special cases.

Until FY 86, admitting diagnosis, DXAFULL, was also in the files. It was eliminated since it was usually identical to primary diagnosis at discharge. In 1997 the admitting diagnosis was re-established as DXPRIME. Currently, DRG codes are based on DXPRIME. This is consistent with coding recommended by the Department of Health and Human Services (DHHS) through DHHS subcommittees' datasets' definitions.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 87 – To Date Bedsection (PB)- FY 87 – To Date Procedure (PP)- FY 88 – To Date Surgery (PS) – FY 87 To Date
Previous Names:	None
VistA Data Source	PTF (45) file, ICD 1 field

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.

DXLSF32 FIRST DIAGNOSIS IN "32 RECODE" CATEGORIES

Description/Analysis: This is a categorical re-coding of DXLSB. Despite what the name implies, there are 38 listed categories. Only 36 were actually used in 1999. Print formats typically do not lose entries, but only gain. A category that is no longer used remains in the print library even if it will not be needed.

Data Type:	Number
Print Format:	DX9RL. (26 Characters)
PTF Dataset(s)/years:	Main (PM) - FY 87 – To Date Bedsection (PB)- FY 87 – To Date Procedure (PP)- FY 88 – To Date Surgery (PS) – FY 87 To Date
Previous Names:	None
VistA Data Source	Not Applicable

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.

DXLSF120 FIRST DIAGNOSIS IN "120 RECODE" CATEGORIES

Description/Analysis: This is a categorical re-coding of DXLSF. Despite what the name implies there are 119 listed categories. Only 93 were actually used in 1999. Print formats typically do not lose entries, but only gain. A category that is no longer used remains in the print library even if it will not be needed.

Data Type:	Character
Print Format:	$DX9ANL. (24 Characters)
PTF Dataset(s)/years:	Main (PM) - FY 87 – To Date Bedsection (PB)- FY 87 – To Date Procedure (PP)- FY 88 – To Date Surgery (PS) – FY 87 To Date
Previous Names:	None
VistA Data Source	Not Applicable

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.

DXPRIME

Description/Analysis: An ICD-9-CM code. This variable has a slightly misleading name as it refers to the principal and not primary diagnosis. The principal diagnosis is defined by the Department of Health and Human Services to be the condition after study to be chiefly responsible for occasioning the admission of the patient to the hospital for care. Currently DRG codes for episode of care are based on DXPRIME.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 97 – To Date Bedsection (PB) – FY 97 – To Date Procedure (PP) – FY 97 – To Date Surgery (PS) – FY 97 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, field for admission diagnosis (DXLSF is the local VistA name, but not the same as the national PTF DXLSF data)

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.

ENVCARE ENVIRONMENTAL CARE

Description/Analysis: This field indicates that the patient was exposed to environmental contaminants. This filed has no data for 99% of the FY 99 admissions. There were only 14 admissions where the field was entered as YES (567 were recorded as NO).

Data Type:	Character
Print Format:	$YESNO.
PTF Dataset(s)/years:	Main (PM) - FY 92 – To Date Bedsection (PB) – FY 24 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, EXPPOSED TO ENVIRONMENTAL CONTAMINANTS field

Print Values: Y=YES, N=NO

FYDIS FISCAL YEAR DISCHARGED

Description/analysis: The 2-digit fiscal year of the discharge calculated from DISDAY.

Data Type:	Number
Print Format:	None
PTF Dataset(s)/years:	Main (PM) – FY 70 – To Date
Previous Names:	None
VistA Data Source	

HOMECNTY 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.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Reference file: STATE (5)

HOMEPSA PRIMARY SERVICE AREA OF PERMANENT RESIDENCE

Description/Analysis: This information is coded as a particular medical center. Note: The National Enrollment Database (NED) is collecting preferred facility. For information on NED contact the Austin Automation Center 512.326.6780

Data Type:	Numeric
Print Format:	STA3NL.
PTF Dataset(s)/years:	Main (PM) - FY 80 – To Date
Previous Names:	None
VistA Data Source	Station Number (389.9) file, STATION NUMBER field

HOMEVISN

Description/Analysis: In 1995, the Veterans Health Administration reorganized into regionally based networks that integrated health services. There are currently 22 VISNs (Veterans Integrated Services Networks). This variable defines the VISN associated with the veteran's primary service area.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 95 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

HOMSTATE STATE OF PERMANENT RESIDENCE

Description/Analysis: State associated with the patient's residence.

Data Type:	Numeric
Print Format:	STATEL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – 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	32	NEVADA	61	CANAL ZONE
2	ALASKA	33	NEW HAMPSHIRE	62	CANTON&ENDERBURY
4	ARIZONA	35	NEW MEXICO	66	GUAM
5	ARKANSAS	36	NEW YORK	67	JOHNSON ATOLL
6	CALIFORNIA	37	NORTH CAROLINA	71	MIDWAY ISLANDS
8	COLORADO	38	NORTH DAKOTA	72	PUERTO RICO
9	CONNECTICUT	39	OHIO	73	RYUKYU
10	DELAWARE	40	OKLAHOMA	74	SWAN ISLANDS
11	WASHINGTON, DC	41	OREGON	75	PACIFIC TRUST
12	FLORIDA	42	PENNSYLVANIA	77	US PACIFIC ISL
13	GEORGIA	44	RHODE ISLAND	78	VIRGIN ISLANDS
15	HAWAII	45	SOUTH CAROLINA	90	OTHER NON-US
16	IDAHO	46	SOUTH DAKOTA	91	CANADA & MEXICO
17	ILLINOIS	47	TENNESSEE	93	EUROPE
18	INDIANA	48	TEXAS	96	PHILIPPINES
19	IOWA	49	UTAH	99	UNKNOWN
22	KANSAS	50	VERMONT	77	US PACIFIC ISL
21	KENTUCKY	51	VIRGINIA	78	VIRGIN ISLANDS
22	LOUISIANA	53	WASHINGTON	90	OTHER NON-US
23	MAINE	54	WEST VIRGINIA	91	CANADA & MEXICO
24	MARYLAND	55	WISCONSIN	93	EUROPE
25	MASSACHUSETTS	56	WYOMING	96	PHILIPPINES
26	MICHIGAN	60	SAMOA	99	UNKNOWN
27	MINNESOTA				
28	MISSISSIPPI				
29	MISSOURI				
30	MONTANA				
31	NEBRASKA				

INCOME

Description/Analysis: At present the reliability of this variable is questionable. 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 admission data will not be transmitted 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 **Income categories** below) 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.
PTF Dataset(s)/years:	Main (PM) - FY 92 – To Date
Previous Names:	None
VistA Data Source	Individual Annual Income (408.21)

IRDCARE

Description/Analysis: This field indicates whether the patient received radiation treatment while in this Bedsection. This datum is missing in almost all admissions. In the 1,119 admissions where it was recorded, only 12 admissions were recorded as being related to radiation treatment.

Data Type:	Character
Print Format:	$YESNO
PTF Dataset(s)/years:	Main (PM) - FY 94 – To Date Bedsection (PB) – FY 94 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, TREATED FOR IR CONDITION

Print Values: Y=YES, N=NO

LEGIONB – LEGIONNAIRES DISEASE

Description/Analysis: This field indicates whether the patient was treated for Legionnaires Disease in this Bedsection. This variable is only carried at the Bedsection level.

Data Type:	Number
Print Format:	$YESNO.
PTF Dataset(s)/years:	Bedsection (PB) – FY 94 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, LEGIONNAIRE'S DISEASE field

Print Values: Y=YES, N=NO

LS LENGTH OF STAY

Description/Analysis: The number of bed days for entire episode of care calculated by (DISDAY-ADMITDAY)-(ABO) where the ABO is the number of days on pass.

Data Type:	Numeric
Print Format:	None.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) –FY 84 – To Date
Previous Names:	None.
VistA Data Source	Not Applicable

LSB LENGTH OF STAY FOR BEDSECTION

Description/Analysis: The number of bed days for the Bedsection of care calculated by (DISDAY-ADMITDAY)-(PASSB)) where PASSB is the number of days on pass.

Data Type:	Numeric
Print Format:	None.
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

LSBR LENGTH OF STAY FOR BEDSECTION

Description/Analysis: A re-coding of the length of stay (i.e. number of days) days in the Bedsection.

Data Type:	Numeric
Print Format:	LSRL.
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

Categories for **LSRL.**

INTERNAL VALUES	EXTERNAL VALUES
1	0
2	1
3	2-3
4	4-7
5	8-14
6	15-21
7	22-30
8	31-60
9	61-90
10	91-180
11	181-270
12	271-365
13	366-730
14	731-1825
15	1826-3650
16	+3651

LSR LENGTH OF STAY GROUP

Description/Analysis: Length of stay grouped into 16 categories, computed from LS

Data Type:	Numeric
Print Format:	LSRL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

Categories for **LSRL.**

INTERNAL VALUES	EXTERNAL VALUES
1	0
2	1
3	2-3
4	4-7
5	8-14
6	15-21
7	22-30
8	31-60
9	61-90
10	91-180
11	181-270
12	271-365
13	366-730
14	731-1825
15	1826-3650
16	+3651

LVB LEAVE DAYS IN BEDSECTION

Description/Analysis: A leave of absence from the hospital is an absence of more than 96 hours but not exceeding 14 days or any period of unauthorized absence. (A pass is defined as an authorized absence from the hospital of 96 hours or less.) A period of authorized absence for nursing home care or domiciliary patients may not exceed 30 days. See the excerpt below from the VA Manual of Policies

Data Type:	Numeric
Print Format:	None.
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

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10.07 GRANTING OF AUTHORIZED ABSENCE

a. The granting of authorized absence to hospital patients is generally discouraged and will be approved only for compelling reasons. Staff physicians have the authority to grant such approval. This policy is applicable to active duty military and non-VA beneficiaries.

b. Authorized absence for NHCU, long-term psychiatric and domiciliary patients is intended to reinforce the treatment and rehabilitation program and will be used liberally. The Therapeutic Planning Board or staff physician has the authority to approve authorized absences and extensions for NHCU, long-term psychiatric and domiciliary patients.

10.08 TIME LIMITS FOR AUTHORIZED ABSENCE

a. A period of authorized absence for hospital patients may not exceed 96 hours, except for long-term patients. Long-term patients may be granted a period of authorized absence not to exceed 14 days when, in the opinion of the patient's physician, such absence is therapeutically indicated. Generally, a long-term patient is a patient whose length of stay is, or is expected to be, 30 days or longer. One full period of authorized absence may not be immediately followed by another authorized absence. Requirements for absences exceeding these time limits will be met by releasing the patients from inpatient status according to provisions of chapter 13.

b. A period of authorized absence for NHCU or domiciliary patients may not exceed 30 days.

c. The granting of extended authorized absences to active military patients who are medically ready for discharge is discouraged. Patients who are in this category will be released from inpatient care and the appropriate service department will be advised as provided in chapter 13.

MDC MAJOR DIAGNOSIS CATEGORY (AUSTIN)

Description/Analysis: Diagnostic grouping of DRG.

Data Type:	Number
Print Format:	MDCL.
PTF Dataset(s)/years:	Main (PM) FY 82 – To Date
Previous Names:	MDCG
VistA Data Source	Major Diagnostic Category (80.3) file, NAME field

Print Format for MDCL.

INTERNAL VALUE	EXTERNAL VALUE		INTERNAL VALUE	EXTERNAL VALUE
16	BLOOD & RELATED		11	KIDNEY & URINARY
22	BURNS		7	LIVER&PANCREAS
5	CIRCULATORY		12	MALE REPRODUCTIVE
6	DIGESTIVE		19	MENTAL
20	DRUGS		24	MULTI SIG. TRAUMA
3	EAR, NOSE &THROAT		8	MUSCLE, BONE &CONNECT
10	ENDOCRINE&METABOLIC		17	MYELOPROLIFERATIVE
2	EYE		1	NERVOUS SYSTEM
13	FEMALE REPRODUCTIVE		15	NEWBORN
23	HEALTH VISIT		14	PREGNANCY
25	HIV INFECTIONS		4	RESPIRATORY
18	INFECTIOUS&PARASIT		9	SKIN, SUBCUT&BREAST
21	INJURIES & TOXIC			

MDCB MAJOR DIAGNOSIS CATEGORY FOR BEDSECTION

Description/Analysis: Diagnostic grouping of the Bedsection DRG.

Data Type:	Number
Print Format:	MDCL.
PTF Dataset(s)/years:	Bedsection (PB) - FY 82 – To Date
Previous Names:	MDCG
VistA Data Source	Major Diagnostic Category (80.3) file, NAME field

Print Format for MDCL.

INTERNAL VALUE	EXTERNAL VALUE		INTERNAL VALUE	EXTERNAL VALUE
16	BLOOD & RELATED		11	KIDNEY & URINARY
22	BURNS		7	LIVER&PANCREAS
5	CIRCULATORY		12	MALE REPRODUCTIVE
6	DIGESTIVE		19	MENTAL
20	DRUGS		24	MULTI SIG. TRAUMA
3	EAR, NOSE&THROAT		8	MUSCLE,BONE&CONNECT
10	ENDOCRINE&METABOLIC		17	MYELOPROLIFERATIVE
2	EYE		1	NERVOUS SYSTEM
13	FEMALE REPRODUCTIVE		15	NEWBORN
23	HEALTH VISIT		14	PREGNANCY
25	HIV INFECTIONS		4	RESPIRATORY
18	INFECTIOUS&PARASIT		9	SKIN,SUBCUT&BREAST
21	INJURIES & TOXIC			

MEANS MEANS TEST INDICATOR

Description/Analysis: The Means Test Indicator is used in 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 that equals 10% or more Service-Connected, POW, WWI and NSC in receipt of VA Pension is 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 complete an annual financial means test to determine a financial status against the VA thresholds that are established January 1st of each year.

For a further explanation of the determination of the MEANS TEST INDICATOR view APPENDIX C

Data type	Character
Print Format:	$MEANSL.
PTF Dataset(s)/years:	Main (PM) - FY 87 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, MEANS TEST INDICATOR field

Values for **$MEANSL.**

INTERNAL VALUE	**EXTERNAL VALUE**
AN	CAT A NSC
AS	CAT A SC/SPEC
B	CAT B
BO	CAT B
C	CAT C
CO	CAT C
N	NON-VET
NO	NON-VEET
U	NOT DONE
UO	NOT DONE
X	NOT APPL
XO	NOT APPL

MS MARITAL STATUS (AT ADMISSION)

Description/Analysis: Marital status is elicited from each patient when he or she first applies for medical care. This information is stored within the VistA Patient file and not in the VistA PTF file. As such it may be updated through outpatient encounters. We found that ambulatory care staff do make changes to the patient record regarding this variable. In a comparison between the AAC outpatient 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.).

Data Type:	Character
Print Format:	$MSL
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, MARITAL STATUS field

PRINT Format for $MSL

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

NBS NUMBER OF BEDSECTIONS

Description/Analysis: Number of Bedsections in the Bedsection file for this discharge. This variable should represent the number of transfer segments plus one, the initial Bedsection.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

NCODES

Description/Analysis: A value of 1-5 relating to the number of CPT-4 coded procedures within the record. There are up to five procedures per record per day. If more than five are administered within a day a second record or segment is generated.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 88 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

NDXB NUMBER OF DIAGNOSES IN BEDSECTION

Description/Analysis: Total number of diagnoses in the Bedsection record.

Data Type:	Numeric
Print Format:	DISTYPEL.
PTF Dataset(s)/years:	Bedsection (PB) - FY 87 – To Date
Previous Names:	NDX, Number of Diagnostic Segments No available variable for FY 84-86.
VistA Data Source	Not Applicable

NDXM NUMBER OF DIAGNOSES IN MASTER FILE

Description/Analysis: Total number of diagnoses in the Main file record.

Data Type:	Numeric
Print Format:	DISTYPEL.
PTF Dataset(s)/years:	Main (PM) - FY 87 – To date
Previous Names:	NDX, Number of Diagnostic Segments No available variable for FY 84-86.
VistA Data Source	Not Applicable

NPROC NUMBER OF PROCEDURE SEGMENTS FOR THE DISCHARGE

Description/Analysis: There are up to five procedures recorded per segment. This variable gives the number of segments there are for the entire length of stay. Procedures are recorded in the PTF Procedures file (MDPPRD.MDP.SAS.PPyy where yy is the two-digit fiscal year)

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) FY 84 – To Date (Not available FY 85-88)
Previous Names:	None
VistA Data Source	Not Applicable

NSURG NUMBER OF OPERATIONS FOR THIS DISCHARGE

Description/Analysis There are up to five surgeries recorded per segment. This variable gives the number of segments there are for the entire length of stay. Surgeries are recorded in the PTF Procedures file (MDPPRD.MDP.SAS.PSyy where yy is the two-digit fiscal year) The maximum number in 1985 was 10 operations.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date Surgery (PS) – FY 84 – To Date
Previous Names:	None
VistA Data Source	

NTREAT – NUMBER OF DIALYSIS TREATMENTS

Description/Analysis: Number of dialysis treatments on this procedure segment. When a patient has received multiple types of dialysis, the procedure segment is not a report of the date of treatment, but rather a report of the number of times that type of dialysis treatment was provided during the episode of care. The date and time of the procedure are from the last time the treatment was provided during the episode.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years	Procedure (PP) – FY 88 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

NVASURG NON-VA SURGERY SOURCE OF PAYMENT

Description/Analysis: The source of payment for an operation in a non-VA facility, whether performed by VA or non-VA surgeons. Coding documentation references the Code of Federal Regulations, 38 CFR 17.50 and 17.80 for the definitions of contract and sharing agreements.

Data Type:	Numeric
Print Format:	NVASURGL.
PTF Dataset(s)/years:	Surgery (PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, SOURCE OF PAYMENT field

Print Values: 1=CONTRACT, 2=SHARING

NXFER NUMBER OF TRANSFER SEGMENTS

Description/Analysis: A "transfer" is made for a change in patient care requirements, between Bedsections or from or to a specialized unit, where the stay is a minimum of 24 hours. Moving to a different section due to bed availability would not generate a transfer segment.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date Bedsection (PB) – FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

OPT OUT PATIENT TREATMENT

Description/Analysis: This field indicates whether the veteran was referred for outpatient treatment following an episode of hospital care.

Data Type:	Numeric
Print Format:	OPTL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, OUTPATIENT TREATMENT field

Print Format for OPTL.

Internal value	**External value**
1	YES
2	OPC SC
3	NO

PASS DAYS ON PASS, ALL BEDSECTIONS

Description/Analysis: This is the total number of pass days for the hospital episode of care. This variable is NOT used in calculating length of stay. (See ABO) A pass is an absence of less than 96 hours; the bed remains reserved for the patient's return.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Patient Movement (405) file, PASS DAYS field

PASSB PASS DAYS IN BEDSECTION

Description/Analysis: This is the total number of pass days for the BEDSECTION. This variable is NOT used in calculating Bedsection length of stay. (See ABO) A pass is an absence of less than 96 hours; the bed remains reserved for the patient's return.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Patient Movement (405) file, PASS DAYS field

PLBED PHYSICAL LOCATION CODE

Description/Analysis: This is the Bedsection code for the patient's physical location.

Data Type:	Numeric
Print Format:	BEDSECN.
PTF Dataset(s)/years:	Bedsection (PB) - FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field

Print Format for BEDSECN. See Appendix F for Bedsections recorded in FY 99

INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE
-99	FY84+ ONLY		31	GEM ACUTE MEDICINE		74	SUBS ABUSE-HI INT
1	ALLERGY		32	GEM INTERMEDIATE		75	HALFWAY HOUSE
2	CARDIOLOGY		33	GEM PSYCHIATRY		76	PSYCH MED INFIRM
3	PULMONARY TB		34	GEM NEUROLOGY		77	PSYCH RES REHAB
4	PULM NON-TB		35	GEM REHAB		79	SPEC INP PTSD UNIT
5	GERONTOLOGY		36	BLIND REHAB OBS		80	NURSING HOME CAR
6	DERMATOLOGY		38	PTSD/CWT/TR		81	GEM NHCU
7	ENDOCRINOLOGY		39	GENERAL CWT/TR		83	RESPITE CARE
8	GASTROENTEROLOGY		40	INTERMEDIATE MED		84	PSY SA (INTER CARE)
9	HEMATOLOGY/ONCOLOGY		41	REHAB MEDICINE OBS		85	DOMICILIARY
10	NEUROLOGY		50	SURGERY (GEN)		86	DOMSUBSTANCE ABUSE
11	EPILEPSY CENTER		51	GYNECOLOGY		87	GEM DOMICILARY
12	MEDICAL ICU		52	NEUROSURGERY		88	DOM PTSD
14	METABOLIC		53	OPTHALMOLOGY		89	STAR I,II,&III PGMS
15	GEN(ACUTE) MED		54	ORTHOPEDIC		90	SUB AB STAR1.11.111
16	CARDIAC STEP DOWN		55	EAR, NOSE & THROAT		91	EVAL/BRF TRMT PTSD
17	TELEMETRY		56	PLASTIC SURGERY		92	PSYC-GENERAL INTER
+18	NEUROLOGY OBS		57	PROCOTOLOGY		93	HI INT GEN PSCH-INP
19	STROKE		58	THORACIC SURGERY		94	PSYCHIATRY
20	REHAB MEDICINE		59	UROLOGY			
21	BLIND REHAB		60	ORAL SURGERY			
22	SPINAL CORD INJ		61	PODIATRY			
23	SCI OBSERVATION		62	PERIPHERAL VASCULAR			
24	MEDICAL OBSERVATION		63	SURGICAL ICU			
25	PSYC RES REHAB TRMT		65	SURGICAL OBS			
26	PTSD RES REHAB PGM		70	ACUTE PSYCH			
27	SUB ABUSE RES REHAB		71	LONG-TERM PSYCH			
28	HCMI CWT/TR		72	ALCOHOL DEPEND-HI INT			
29	SA CWT/TR		73	DRUG DEPEND-HI INT			

PLCDR PHYSICAL LOCATION CDR AT DISCHARGE

Description/Analysis: This is the cost account number that is used for Cost Distribution Reporting code for the discharge location. PLCDR data are not used in extended care or Non-VAH files.
See Appendix F for CDR Account numbers and names.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field, Reference file is CDR Account (509850)

PLCDRB PHYSICAL LOCATION CDR

Description/Analysis: This is the cost account number that is used for the Cost Distribution Reporting code for the Bedsection. See Appendix F for a list of CDR Account numbers and names.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Bedsection (PB) - FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field Reference file is CDR Account (509850)

PLDISCH PHYSICAL LOCATION CODE AT DISCHARGE

Description/Analysis: This is a Bedsection code. PLDISCH matches the discharge Bedsection (DBEDSECN) except when the treatment service unit is not the same as the unit where the patient is physically located. This data is not in extended care or Non-VAH files. See Appendix F for Bedsections used in FY 99.

Data Type:	Numeric
Print Format:	BEDSECN.
PTF Dataset(s)/years:	Main (PM) - FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF Movement (405) file, DISCHARGE SPECIALTY field

Print Format for BEDSECN.

INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE
-99	FY84+ ONLY		31	GEM ACUTE MEDICINE		74	SUBS ABUSE-HI INT
1	ALLERGY		32	GEM INTERMEDIATE		75	HALFWAY HOUSE
2	CARDIOLOGY		33	GEM PSYCHIATRY		76	PSYCH MED INFIRM
3	PULMONARY TB		34	GEM NEUROLOGY		77	PSYCH RES REHAB
4	PULM NON-TB		35	GEM REHAB		79	SPEC INP PTSD UNIT
5	GERONTOLOGY		36	BLIND REHAB OBS		80	NURSING HOME CAR
6	DERMATOLOGY		38	PTSD/CWT/TR		81	GEM NHCU
7	ENDOCRINOLOGY		39	GENERAL CWT/TR		83	RESPITE CARE
8	GASTROENTEROLOGY		40	INTERMEDIATE MED		84	PSY SA (INTER CARE)
9	HEMATOLOGY/ONCOLOGY		41	REHAB MEDICINE OBS		85	DOMICILIARY
10	NEUROLOGY		50	SURGERY (GEN)		86	DOMSUBSTANCE ABUSE
11	EPILEPSY CENTER		51	GYNECOLOGY		87	GEM DOMICILARY
12	MEDICAL ICU		52	NEUROSURGERY		88	DOM PTSD
14	METABOLIC		53	OPTHALMOLOGY		89	STAR I,II,&III PGMS
15	GEN(ACUTE) MED		54	ORTHOPEDIC		90	SUB AB STAR1.11.111
16	CARDIAC STEP DOWN		55	EAR, NOSE & THROAT		91	EVAL/BRF TRMT PTSD
17	TELEMETRY		56	PLASTIC SURGERY		92	PSYC-GENERAL INTER
+18	NEUROLOGY OBS		57	PROCOTOLOGY		93	HI INT GEN PSCH-INP
19	STROKE		58	THORACIC SURGERY		94	PSYCHIATRY
20	REHAB MEDICINE		59	UROLOGY			
21	BLIND REHAB		60	ORAL SURGERY			
22	SPINAL CORD INJ		61	PODIATRY			
23	SCI OBSERVATION		62	PERIPHERAL VASCULAR			
24	MEDICAL OBSERVATION		63	SURGICAL ICU			
25	PSYC RES REHAB TRMT		65	SURGICAL OBS			
26	PTSD RES REHAB PGM		70	ACUTE PSYCH			
27	SUB ABUSE RES REHAB		71	LONG-TERM PSYCH			
28	HCMI CWT/TR		72	ALCOHOL DEPEND-HI INT			
29	SA CWT/TR		73	DRUG DEPEND-HI INT			

POW PRISONER OF WAR STATUS

Description/Analysis Categorized by war and site. In the outpatient file, Visit, the variable POW is formatted as Yes/No/Unknown. The POW variable is formatted for the specific location of internment. Additional values have been added here for the FY 2000 documentation: 10 – Persian Gulf, 11 - Yugoslavia

Data Type:	Numeric
Print Format:	POWL – different format than outpatient
PTF Dataset(s)/years:	Main (PM) - FY 76 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, POW STATUS INDICATED field

Print Values for POWL.

INTERNAL VALUE	EXTERNAL VALUE
1	NO
2	N/A
3	NO INFO
4	WWI ONLY
5	WWII, EURPOE
6	WWII, PACIFIC
7	KOREAN CONF
8	VIETNAM ERA
9	MULTIPLE POW
10	**PERSIAN GULF**
11	**YUGOSLAVIA**

PERSIAN GULF AND YUGOSLAVIA were added to the FY 00 formatting.

PROCDAY

Description/Analysis This is the date of the patient's procedure, stored in a SAS format allowing computations to be made

Data Type:	Numeric
Print Format:	DATE9.
PTF Dataset(s)/years:	Procedure(PP) - FY 88 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

PROCDE1-PROCDE5 1ST – 5TH PROCEDURE CODES

Description/Analysis: These variables are the ICD9-CM codes for non-surgical procedures or procedures not performed in an operating room under anesthesia.

Data Type:	Char
Print Format:	None
PTF Dataset(s)/years:	Procedure (PP) - FY 88 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

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.

PROCTIME

Description/Analysis**:** This variable is the time that the first procedure was started. It is recorded in military time recorded with the HHMM numeric format (e.g., 1:55 a.m. is 155).

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Procedure (PP) - FY 91 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

PSEQ SEQUENTIAL NUMBER PROCEDURE SEGMENT

Description/Analysis: If more than 5 procedures have been performed for that day, an additional Procedure file record is generated and this variable, which is stored in the Main file, is incremented as required.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Procedure (PP) - FY 88 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

PSEUD PSEUDO SSN INDICATOR

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

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 84 – 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

PSRCD PERIOD OF SERVICE (RECODED)

Description/Analysis: The recode of the categorization of service era from the Spanish-American War to Desert Storm.

Data Type:	Numeric
Print Format:	PSRCDL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, PERIOD OF SERVICE field

Print format for PSRCDL.

INTERNAL VALUE	EXTERNAL VALUE
0	SPANISH-AMERICAN
1	WWI
2	WWII
3	PRE-KOREA
4	KOREA
5	POST-KOREA
6	VIETNAM
7	POST VIETNAM
8	OTHER
9	DES. STORM (ACT)
10	DES. STORM (VET)

PSX PERIOD OF SERVICE

Description/Analysis: This is called "category of beneficiary" in the coding instructions and 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.) if active currently, period of service (Spanish-American War to Desert Storm) if a veteran, and other codes such as workers comp, emergency, Champus, etc. which are largely for non-veterans. 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
Print Format:	$PSXL
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, PERIOD OF SERVICE field

Print Values for PSXL.

INTERNAL VALUE	EXTERNAL VALUE
A	ARMY
B	NAMY OR MARINE
C	AIR FORCE
D	COAST GUARD
E	RETIRED MILITARY
F	REMIEDIAL ENLIST
G	MERCHANT SEAMAN
H	PHS
I	OBS AND EXAM
J	WORKER'S COMP
K	JOB CORPS
L	RAILROAD RETIRE
M	FOREIGN GOVT
N	EMERGENCY
O	CHAMPUS RESTORE
P	CONTRACT
Q	OTHER FED
R	DONORS
S	SPECIAL STUDY
T	OTHER NON-VET
U	SURVIVOR CHAMPVA
V	CHAMPUS
W	CZECH/POLISH
X	DES. STORM (VET)

RACE RACE OR NATIONAL ORIGIN

Description/Analysis: Reporting of race most frequently is extracted from clinical documentation and/or observation of 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. RACE is listed as UNKNOWN in about 4 % of the FY 99 admissions.

Data Type:	Numeric
Print Format:	RACEL.
PTF Dataset(s)/years:	Main (PM) – FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, RACE field

Print Values for RACEL.

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

RAD RADIATION EXPOSURE

Description/Analysis: Self-reported exposure to Ionizing Radiation through nuclear testing or in Japan. Not recorded for non-veterans or for those veterans in service prior to WWII. Added to file in July of FY 82.

Data Type:	Number
Print Format:	RADL.
PTF Dataset(s)/years:	Main (PM) - FY 82 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, EXPOSURE TO RADIATION INDICATED

Print format for RADL.

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

SCI SPINAL CORD INJURY STATUS

Description/Analysis: This variable is broken into four categories, as recorded for discharge BEDSECTION. (Other individual Bedsections may give divergent information.) It was not required for extended care discharges until FY 88.

Data Type:	Character
Print Format:	$SCIL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Bedsection (PB) – FY 84 – To Date
Previous Names:	None
VistA Data Source	Patient (2) File, SPINAL CORD INJURY field

Print format for SCIL.

INTERNAL VALUE	EXTERNAL VALUE
1	PARA-TRAUM
2	QUAD-TRAUM
3	PARA-NON TRAUM
4	QUAD- NON TRAUM

SCPER PERCENT SERVICE-CONNECTED

Description/Analysis: A number between 0-100. A patient may be service-connected, but receive a percent of zero. The information on the percent service-connected is based on the major diagnosis responsible for the hospital stay. Not used for domiciliary. For purposes of Compensation and Pension, the Percent service-connected is listed on the patient data card used for imprinting medical records. It is possible that the data entered on that card would be used for this variable, rather than determining the percent service-connected for the primary diagnosis.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 91 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, SERVICE-CONNECTED PERCENTAGE field

Print Values: 0-100

SCRSSN SCRAMBLED SOCIAL SECURITY NUMBER

Description/Analysis: Scrambled Social Security Number was created in FY 86 as a replacement for the patient's real SSN. However, real SSNs are still stored, at the AAC, in accessible SAS datasets. The outpatient real SSNs (and real names) for a given fiscal year are kept in dataset MDPPRD.PRO.SAS.NAT.FYyy.PTFSSN (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.)
PTF Dataset(s)/years:	FY 86 (Note: Real SSN was listed FY1980-FY1985)
Previous Names:	None
VistA Data Source	None (formula manipulation of Patient (2) file real SSN)

Print Values: Not applicable

SEX GENDER OF CLIENT, F OR M

Description/Analysis: Gender of patient. The classification of unknown has been removed from the variable for sex. This datum is not missing in any of the FY 99 PTF records.

Data Type:	Character
Print Format:	$SEXL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file, SEX field

Print values for $SEXL. F=FEMALE M=MALE

SOURCE SOURCE OF ADMISSION

Description/Analysis: Source of admission to this facility refers primarily to the source of referral and, secondarily, to the military status of the patient. This value is calculated from the combination of the station value for the station transmitting the record and the PTF Source of Admission data.

Data Type:	Character
Print Format:	SOURCEL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, SOURCE OF ADMISSION field, SOURCE OF ADMISSION (45.1) file – reference

SGR1 FIRST SURGICAL PROCEDURE IN "99 RECODE" CATEGORIES

Description/Analysis: This is a categorical re-code of SURG9CD1, the first ICD-9 surgical procedure code for the operation.

Data Type:	Numeric
Print Format:	SG999L.
PTF Dataset(s)/years:	Surgery (PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

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.

SGSQ SEQUENTIAL NUMBER OF PROCEDURE SEGMENT

Description/Analysis: Each operation may contain 5 surgical procedures. If more surgical procedures are required for that operation, a second record is generated. This variable is the sequential number for that record.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Surgery (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

SRTKEY SORT KEY

Description/Analysis: This is the sequential number of the record on the raw regional files, used as a record identifier if 2 or more records cannot be otherwise distinguished.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date Procedure (PP) –FY 88 – To Date Surgery (PS) – FY 84 – To Date Bedsection (PB) – FY 84 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

SSTA6A SUBSTATION OF SURGERY

Description/Analysis: Sub-codes added to the station number identify a substation as a branch, domiciliary, nursing home, community nursing home, or non-VA facility. Since FY 84, STA6A has been called the discharging substation. Prior to that time, it was listed as the admitting substation.

Data Type:	Character
Print Format:	$STA6AL.
PTF Dataset(s)/years:	Surgery (PS) - FY 88 – To Date
Previous Names:	None
VistA Data Source	STATION NUMBER (389.9) file

These are the only substations with admissions for FY 99

VISN	PARENT STATION	STA3N	SUBSTATION	STA6A
1	BROCKTON	525	WEST ROXBURY	535A0
4	PITTSBURGH-UNIV DR	646	PITTS.,ASPINWALL	646AO
7	AUGUSTA	509	AUGUSTA UPTOWN	509AO
9	LEXINGTON-LEESTOWN	596	LEXINGTON COOPER DR	596AO
10	CLEVELAND-WADE PARK	541	CLEVELAND BRECKSV	541AO
11	INDIANAPOLIS-10TH ST	583	INDIANAPOLIS COLD SP RD	583AO
15	LEXINGTON COOPER DR	657	LEXINGTON COOPER DR	657AO
16	GULF COAST HCS	520	GULF COAST HCS	520AO
16	LITTLE ROCK	598	N. LITTLE ROCK	598AO
21	PALO ALTO-PALO ALTO	640	PALO ALTO-MENLO PARK	640AO
22	LA WADSWORTH	691	LA BRENTWOOD	691AO

STAFROM SOURCE STATION (IF TRANSFERRED)

Description/Analysis: Direct admissions from VA nursing homes or domiciliaries, contract community nursing homes, and military personnel from military hospitals, and transfers from other VAMCs and other VA-auspice hospitals are recorded here.

Data Type:	Character
Print Format:	$STA6AL.
PTF Dataset(s)/years:	Main(PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, SOURCE OF ADMISSION field, SOURCE OF ADMISSION (45.1) file, STATION TYPE field STATION TYPE (45.81) file – reference file STATION NUMBER (389.9) file, - reference

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.
PTF Dataset(s)/years:	Main(PM) - FY 70 – To date Bedsection(PB) – FY 84 – To Date Procedure(PP) – FY 88 – To Date Surgery(PP) – FY 84 – To Date
Previous Names:	None
VistA Data Source	STATION NUMBER (389.9) file

The print values for **STA3NL.** may be found at http://vaww.aac.va.gov/npcd/documentation.htm under the SAS FORMAT LIBRARY

STA6A DISCHARGING SUBSTATION

Description/Analysis: Subcodes added to the station number identify a substation as a branch, domiciliary, nursing home, community nursing home, or non-VA facility. Since FY 84, STA6A has been called the discharging substation. Prior to that time, it was listed as the admitting substation.

Data Type:	Character
Print Format:	$STA6AL.
PTF Dataset(s)/years:	Main(PM) - FY 70 – To date Bedsection(PB) – FY 84 – To Date Procedure(PP) – FY 88 – To Date Surgery(PP) – FY 84 – To Date
Previous Names:	None
VistA Data Source	STATION NUMBER (389.9) file

These are the only substations with admissions for FY 99

VISN	PARENT STATION	STA3N	SUBSTATION	STA6A
1	BROCKTON	525	WEST ROXBURY	535A0
4	PITTSBURGH-UNIV DR	646	PITTS.,ASPINWALL	646AO
7	AUGUSTA	509	AUGUSTA UPTOWN	509AO
9	LEXINGTON-LEESTOWN	596	LEXINGTON COOPER DR	596AO
10	CLEVELAND-WADE PARK	541	CLEVELAND BRECKSV	541AO
11	INDIANAPOLIS-10TH ST	583	INDIANAPOLIS COLD SP RD	583AO
15	LEXINGTON COOPER DR	657	LEXINGTON COOPER DR	657AO
16	GULF COAST HCS	520	GULF COAST HCS	520AO
16	LITTLE ROCK	598	N. LITTLE ROCK	598AO
21	PALO ALTO-PALO ALTO	640	PALO ALTO-MENLO PARK	640AO
22	LA WADSWORTH	691	LA BRENTWOOD	691AO

SURGDAY DATE OF SURGERY (SASDATE)

Description/Analysis: This is the date of the patient's surgery. It is stored in a SAS date format, allowing computations to be made.

Data Type:	Date
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Surgery (PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45), 401 field, SURGERY/PROCEDURE sub-field

SURGNAST CATEGORY OF FIRST SURGICAL ASSISTANT

Description/Analysis: This FY 99 entries for this variable are listed below. Only values 1-8 (see table) were recorded for FY 99 data.

Data Type:	Numeric
Print Format:	SURGNTPL.
PTF Dataset(s)/years:	Surgery (PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45), file, 401 field, CATEGORY OF FIRST ASSISTANT sub-field

Print Format for SURGNTPL.

INTERNAL VALUE	EXTERNAL VALUE
1	FULLTIME
2	PARTIME
3	CONSULTANT
4	ATTENDING
5	FEE BASIS
6	RESIDENT
7	OTHER
8	NO ASSISTANT
91	VA TEAM
92	NVA TEAM
93	VA&NVA TEAM

SURGNCAT CATEGORY OF CHIEF SURGEON

Description/Analysis: For operations in a VA facility, the coding categories are oriented to VA physician categories, while for operations in non-VA facilities, this variable identifies whether surgeons are VA or non-VA surgeons.

Data Type:	Character
Print Format:	$ SGNCATL.
PTF Dataset(s)/years:	Surgery(PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, CATEGORY OF CHIEF SURG field

Print values for SGNCATL.

INTERNAL VALUE	EXTERNAL VALUE
M	VA&NVA
N	NON-VA
V	VA
1	FULLTIME
2	PARTIME
3	CONSULTANT
4	ATTENDING
5	FEE-BASIS
6	RESIDENT
7	OTHER
8	NO ASSISTANT

SURGSPEC SURGICAL SPECIALTY

Description/Analysis: This is the surgical specialty of the performing or Chief Surgeon. When this is a resident, the code reflecting the residency assignment is used. The BEDSECTION code of 50 is used for non-VA surgery. The PTF (45) file allows for 16 possible specialties. The print format used for this variable, BEDSECN., is inclusive of many more. In FY 99 only 13 codes were actually used (50-62) for Surgery. See Appendix F for all Bedsection codes used in FY 99

Data Type:	Numeric
Print Format:	BEDSECN.
PTF Dataset(s)/years:	Main (PM) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, 401 field, sub-field SURGICAL SPECIALTY Points to a reference file SURGICAL SPECIALTY (45.3)

Print Format for BEDSECN.

INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE		INT VAL	EXTERNAL VALUE
-99	FY84+ ONLY		31	GEM ACUTE MEDICINE		74	SUBS ABUSE-HI INT
1	ALLERGY		32	GEM INTERMEDIATE		75	HALFWAY HOUSE
2	CARDIOLOGY		33	GEM PSYCHIATRY		76	PSYCH MED INFIRM
3	PULMONARY TB		34	GEM NEUROLOGY		77	PSYCH RES REHAB
4	PULM NON-TB		35	GEM REHAB		79	SPEC INP PTSD UNIT
5	GERONTOLOGY		36	BLIND REHAB OBS		80	NURSING HOME CAR
6	DERMATOLOGY		38	PTSD/CWT/TR		81	GEM NHCU
7	ENDOCRINOLOGY		39	GENERAL CWT/TR		83	RESPITE CARE
8	GASTROENTEROLOGY		40	INTERMEDIATE MED		84	PSY SA (INTER CARE)
9	HEMATOLOGY/ONCOLOGY		41	REHAB MEDICINE OBS		85	DOMICILIARY
10	NEUROLOGY		50	SURGERY (GEN)		86	DOM SUBSTANCE ABUSE
11	EPILEPSY CENTER		51	GYNECOLOGY		87	GEM DOMICILARY
12	MEDICAL ICU		52	NEUROSURGERY		88	DOM PTSD
14	METABOLIC		53	OPTHALMOLOGY		89	STAR I,II,&III PGMS
15	GEN(ACUTE) MED		54	ORTHOPEDIC		90	SUB AB STAR1.11.111
16	CARDIAC STEP DOWN		55	EAR, NOSE & THROAT		91	EVAL/BRF TRMT PTSD
17	TELEMETRY		56	PLASTIC SURGERY		92	PSYC-GENERAL INTER
+18	NEUROLOGY OBS		57	PROCOTOLOGY		93	HI INT GEN PSCH-INP
19	STROKE		58	THORACIC SURGERY		94	PSYCHIATRY
20	REHAB MEDICINE		59	UROLOGY			
21	BLIND REHAB		60	ORAL SURGERY			
22	SPINAL CORD INJ		61	PODIATRY			
23	SCI OBSERVATION		62	PERIPHERAL VASCULAR			
24	MEDICAL OBSERVATION		63	SURGICAL ICU			
25	PSYC RES REHAB TRMT		65	SURGICAL OBS			
26	PTSD RES REHAB PGM		70	ACUTE PSYCH			
27	SUB ABUSE RES REHAB		71	LONG-TERM PSYCH			
28	HCMI CWT/TR		72	ALCOHOL DEPEND-HI INT			
29	SA CWT/TR		73	DRUG DEPEND-HI INT			

SURGTIME TIME OF PROCEDURE

Description/Analysis: Time the surgery began, recorded in military time and recorded in HHMM numeric format (e.g., 1:55 a.m. is 155).

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Surgery(PS) - FY 91 – To Date
Previous Names:	None
VistA Data Source	PTF (45), 401 field, SURGERY/PROCEDURE DATE sub-field

SURG9CD1-SURG9CD5 FIRST TO FIFTH SURGICAL PROCEDURES (ICD-9-CM)

Description/Analysis: Many surgical procedures may be performed during a single operation. The VistA PTF (45) file only records up to five procedures before a second record is generated. These variables reflect those codes.

Data Type:	Character
Print Format:	None
PTF Dataset(s)/years:	Surgery(PS) - FY 84 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file

SUICIDEB SUICIDE INDICATOR

Description/Analysis: This field indicates if a suicide was attempted or accomplished or if a self-inflicted injury occurred. Note: From FY 92-94 this was a variable in the Main file for PTF.

Data Type:	Numeric
Print Format:	$SUICIDE.
PTF Dataset(s)/years:	Bedsection (PB) - FY 92 – To Date Main (PM) – FY 92-94
Previous Names:	SUICIDE note: This was a variable in the Main file FY 92-94
VistA Data Source	PTF (45) file, SUICIDE INDICATOR field.

Print format for SUICIDEB.

Internal value	**External value**
1	ATTEMPTED
2	ACCOMPLISHED
3	SELF INFLICT
other	NONE

SVCCONB SERVICE-CONNECTED

Description/Analysis: This variable indicates whether the patient was treated for a service-connected condition within the Bedsection care.

Data Type:	Numeric
Print Format:	$YESNO.
PTF Dataset(s)/years:	Bedsection (PB) - FY 91 – To Date
Previous Names:	None
VistA Data Source	MOVEMENT RECORD field of the PTF (45) file points to Patient Movement (405) file and the Admitted For SC Condition field

Print Values for $YESNO.: Y=YES, N=NO

TOSTA6A RECEIVING STATION (IF TRANSFERRED)

Description/Analysis: Receiving station/facility, if transferred under VA auspices.
See Appendix H for a list of ALL PRINT VALUES FOR sta6al.

Data Type:	Character
Print Format:	$STA6AL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	STATION NUMBER (389.9) file

VISN	PARENT STATION	STA3N	SUBSTATION	STA6A
1	BROCKTON	525	WEST ROXBURY	535A0
4	PITTSBURGH-UNIV DR	646	PITTS.,ASPINWALL	646AO
7	AUGUSTA	509	AUGUSTA UPTOWN	509AO
9	LEXINGTON-LEESTOWN	596	LEXINGTON COOPER DR	596AO
10	CLEVELAND-WADE PARK	541	CLEVELAND BRECKSV	541AO
11	INDIANAPOLIS-10TH ST	583	INDIANAPOLIS COLD SP RD	583AO
15	LEXINGTON COOPER DR	657	LEXINGTON COOPER DR	657AO
16	GULF COAST HCS	520	GULF COAST HCS	520AO
16	LITTLE ROCK	598	N. LITTLE ROCK	598AO
21	PALO ALTO-PALO ALTO	640	PALO ALTO-MENLO PARK	640AO
22	LA WADSWORTH	691	LA BRENTWOOD	691AO

TSTAT TRANSPLANT STATUS

Description/Analysis: This variable s used for transplantation surgeries. Its value indicates the donor source, either from a live body or a cadaver.

Data Type:	Numeric
Print Format:	TRANSPL.
PTF Dataset(s)/years:	Surgery(PS) - FY 92 – To Date
Previous Names:	None
VistA Data Source	

Print Values for TRANSPL. are 1=live, 2=cadaver

UPDATDAY

Description/Analysis: The current policy for uploading PTF data to the national repository in Austin includes a transmission for admission, discharge and transfers. Upon each subsequent transmission the previous record is written over. This variable is information on the last date of update.

Data Type:	Numeric
Print Format:	DATE9. (DDMMMYYYY)
PTF Dataset(s)/years:	Main(PM) - FY 91 – To Date
Previous Names:	None
VistA Data Source	Not Applicable

VAAUS DISCHARGE TO VA AUSPICES?

Description/Analysis: If further care is indicated, this variable answers whether that care is provided under VA auspices (i.e. at VA expense)

Data Type:	Numeric
Print Format:	VAAUSL.
PTF Dataset(s)/years:	Main (PM) - FY 70 – To Date
Previous Names:	None
VistA Data Source	PTF (45) file, VA AUSPICES field

Print Values for VAAUSL. 1=YES, 2=NO

VISN VETS INTEGRATED SERVICE NETWORK

Description/Analysis: The Veterans Integrated Service Network where the hospital episode of care 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
PTF Dataset(s)/years:	Main (PM) - FY 95 – To Date Bedsection (PB) - FY 95 – To Date Procedure (PP) - FY 95 – To Date Surgery (PS) - FY 95 – To Date
Previous Names:	None
VistA Data Source	INSTITUTIONS (4) file, ASSOCIATIONS field

ZIP ZIP CODE OF PERMANENT RESIDENCE

Description/Analysis: Five-digit postal code for patient's home residence.

Data Type:	Numeric
Print Format:	None
PTF Dataset(s)/years:	Main (PM) - FY 76 – To Date
Previous Names:	None
VistA Data Source	Patient (2) file

http://vaww.pssg.med.va.gov/dldata.htm - 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 Inpatient data files in their research. This list represents only a few
examples of how these data are used.

PTF Articles

1. **TITLE:** A case-control study of lung cancer among Vietnam veterans.

   AUTHORS: Mahan CM; Bullman TA; Kang HK; Selvin S

   AUTHOR AFFILIATION: Environmental Epidemiology Service, Department of Veterans Affairs,

   Washington, DC, USA.

   SOURCE: J Occup Environ Med 1997 Aug; 39(8): 740-7

   CITATION IDS: PMID: 9273878

   UI: 97419312

   ABSTRACT

   Because of concerns among veterans over Agent Orange exposure, the Department of Veterans Affairs (VA) has conducted a series of studies of specific cancers among Vietnam veterans. Lung cancer is the topic of investigation in this report. The VA's Patient Treatment File (PTF) was used to identify 329 Vietnam era veterans with a diagnosis of lung cancer made between 1983 and 1990. The PTF is a computerized hospitalized database of inpatient records, including patients' demographic data, and diagnoses. A record is created for each patient discharged from any one of the VA's Medical Centers. Variables abstracted from the military record include education, race, branch of service, Military Occupational Specialty Code, rank, and units served within Vietnam. Two hundred sixty-nine controls were randomly selected from the PTF file of men hospitalized for a reason other than cancer. A second control group numbering 111 patients with colon cancer was also selected from the PTF file. Data were also gathered on exposure to Agent Orange through the location of each individual ground troop veteran's unit in relation to an area sprayed and the time elapsed since that area was sprayed. The crude odds ratio between service in Vietnam and lung cancer was of borderline significance (odds ratio = 1.39 with 95% confidence interval = 1.01-1.92). The relationship disappeared when the confounder year of birth was considered. We conclude from these data that there is no evidence of increased risk in lung cancer associated with service in Vietnam at this time.

2. **TITLE:** Where do elderly veterans obtain care for acute myocardial infarction: Department of Veterans Affairs or Medicare?

   AUTHORS: Wright SM; Daley J; Fisher ES; Thibault GE

   AUTHOR AFFILIATION: Department of Medicine, Brockton/West Roxbury VAMC, MA, USA.

   SOURCE: Health Serv Res 1997 Feb; 31(6): 739-54

   CITATION IDS: PMID: 9018214 UI: 97170935

VI. References

ABSTRACT

OBJECTIVE: To examine Department of Veterans Affairs (VA) and Medicare hospitalizations for elderly veterans with acute myocardial infarction (AMI), their use of cardiac procedures in both systems, and patient mortality.

DATA SOURCES: Merging of inpatient discharge abstracts obtained from VA Patient Treatment Files (PTF) and Medicare MedPAR Part A files.

STUDY DESIGN: A retrospective cohort study of male veterans 65 years or older who were prior users of the VA medical system (veteran- users) and who were initially admitted to a VA or Medicare hospital with a primary diagnosis of AMI at some time from January 1, 1988 through December 31, 1990 (N = 25,312). We examined the use of cardiac catheterization, coronary bypass surgery, and percutaneous transluminal coronary angioplasty in the 90 days after initial admission for AMI in both VA and Medicare systems, and survival at 30 days, 90 days, and one year. Other key measures included patient age, race, marital status, comorbidities, cardiac complications, prior utilization, and the availability of cardiac technology at the admitting hospital.

PRINCIPAL FINDINGS: More than half of veteran-users (54 percent) were initially hospitalized in a Medicare hospital when they suffered an AMI. These Medicare index patients were more likely to receive cardiac catheterization (OR 1.24, 95% C.I. 1.17-1.32), coronary bypass surgery (OR 2.01, 95% C.I. 1.83-2.20), and percutaneous transluminal coronary angioplasty (OR 2.56, 95% C.I. 2.30-2.85) than VA index patients. Small proportions of patients crossed over between systems of care for catheterization procedures (VA to Medicare = 3.3%, and Medicare to VA = 5.1%). Many VA index patients crossed over to Medicare hospitals to obtain bypass surgery (27.6 percent) or coronary angioplasty (12.1 percent). Mortality was not significantly different between veteran- users who were initially admitted to VA versus Medicare hospitals.

CONCLUSIONS: Dual-system utilization highlights the need to look at both systems of care when evaluating access, costs, and quality either in VA or in Medicare systems. Policy changes that affect access to and utilization of one system may lead to unpredictable results in the other.

3. **TITLE:** Oral cavity and pharyngeal cancer among Department of Veterans Affairs hospital discharges.
AUTHORS: Fedele DJ; Adelson R; Niessen LC; Harrison K

AUTHOR AFFILIATION: Geriatric Dental Program, Department of Veterans Affairs Medical Center, Perry Point, MD 21902, USA.

SOURCE: J Public Health Dent 1995 Summer; 55(3): 143-7

CITATION IDS: PMID: 7562726

UI: 96003024

ABSTRACT

OBJECTIVES: The purpose of this study is to determine the number of oral cavity and pharyngeal cancers among hospital discharges at Department of Veterans Affairs (VA) medical centers in one 12-month period.

METHODS: A SAS file was created from the patient treatment file (PTF) with all discharges during fiscal 1990 having ICD-9-CM codes for oral cavity and pharyngeal cancer. Up to 10 discharge diagnoses from the most recent discharge summary were included in the data set. ICD-9-CM.

VI. References CM codes for alcohol dependence syndrome, drug dependence, and nondependent abuse of drugs also were included. ICD-9-CM codes for salivary and nasopharyngeal cancers were excluded.

RESULTS: There were 3,733 unique individuals discharged with a diagnosis of oral cavity and pharyngeal cancer. The majority of cases (62%) were found in the oral cavity. The age distribution of oral cavity and pharyngeal cancer did not parallel the age distribution of veterans discharged during this year. Race and ethnicity of those discharged with the disease does not differ from that of all VA hospital discharges for 1990.

CONCLUSIONS: VA data provide descriptive statistics of oral cavity and pharyngeal cancer among VA hospital discharges. VA data sets such as the PTF may offer the opportunity to examine hospital management issues, length of stay, and co-morbid diagnoses associated with oral cavity and pharyngeal cancer.

APPENDIX A

COMPREHENSIVE TABLES FOR THE SAS INPATIENT DATASETS

APPENDIX A

Comprehensive listing of variables for the MAIN FILE (PM) of the PTF, from FY 70 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PM00(0)

TYPE: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	PRINT FORMAT	LABEL
ABO	70-00	4	N		ABSENT BED OCCUPANT DAYS
ADMITDAY	70-00	4	N	DATE9.	DATE OF ADMISSION
ADMITMO	70-00	2	N	MONTHL.	MONTH OF ADMISSION
ADMITYR	70-00	2	N		YEAR OF ADMISSION
ADTIME	91-00	4	N		TIME OF ADMISSION
AFIX	84-00	1	C		ADMITTING STATION SUFFIX
AGE	70-00	2	N		AGE IN YEARS
AGOCARE	94-00	1	C	$YESNO.	AGENT ORANGE CARE
AG15Y	83-00	2	N	AG15YL	AGE GROUP
AG3R	77-82	2	N	AG3RL	AGE GROUP
AG8R	70-00	2	N	AG8RL.	AGE GROUP
ANESTEK	70-83	1	C	$ANESTKL	ANESTHETIC TECHNIQUE
ANESTIST	70-83	2	N	ANESTISL	ANESTHETIST
AOR	82-00	2	N	AORL.	AGENT ORANGE EXPOSURE
AXIS4	92-94	2	N	AXISIV.	PSYCHIATRY AXIS_IV
AXIS51	92-94	2	N	AXISV.	PSYCH AXIS_V (CURRENT)
AXIS52	92-94	2	N	AXISV.	PSYCH AXIS_V (HIGHEST)
ASIH	89-90	2	N		ABSENT SICK IN HOSPITAL
BEDSECT	70-83	2	N	BEDSECTL	BEDSECTION AT DISCHARGE
BORNDAY	70-00	4	N	DATE9.	DATE OF BIRTH
BORNYEAR	70-00	4	N		YEAR OF BIRTH
BOS	87-00	2	N	BOSL.	BED OCCUPANCY STATUS AT DISCHARGE
CP	70-00	2	N	CPL.	COMPENSATION & PENSION STATUS
DBEDSECT	84-00	2	N	BEDSECN.	BEDSECTION AT DISCHARGE
DISDAY	70-00	4	N	DATE9.	DATE OF DISCHARGE
DISMO	70-00	4	N	MONTHL	MONTH OF DISCHARGE
DISTIME	91-00	4	N		TIME OF DISCHARGE
DISTO	70-00	2	N	DISTOL.	DISCHARGED TO:
DISTRICT	70-90	2	N		MEDICAL DISTRICT
DISTYPE	70-00	2	N	DISTYPEL.	TYPE OF DISCHARGE
DISYR	70-00	2	N		YEAR OF DISCHARGE

APPENDIX A

Comprehensive listing of variables for the MAIN FILE (PM) of the PTF, from FY 70 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PM00(0)

TYPE: C = Character variable, N = Numeric variable

DOD	92-00	4	N	DATE9.	DATE OF DEATH
DRG	86-00	3	N	DRGSHORT.	DIAGNOSTIC RELATED GROUP
DRGG	82-85	4	N	DRGSHORT	DIAGNOSTIC RELATED GROU
DRGR	83-83	4	N		DIAGNOSTIC RELATED GROUP
DRUG	92-94	4	C	$DRUG.	SUBSTANCE ABUSE
DSTATUS	70-83	2	N	DSTATUSL	STATUS AT DISCHARGE
DXAAN	84-86	2	C	$DX9ANL	ADMITTING DIAGNOSIS
DXAFULL	84-86	5	C		ADMITTING DIAGNOSIS
DXAN1	70-80	2	C	$DXANL	PRIMARY DIAGNOSIS
DXAN2	70-80	2	C	$DXANL	SECONDARY DIAGNOSIS
DXAR	84-86	2	N	DX9RL	ADMITTING DIAGNOSIS
DXFULL1-DXFULL5	70-80	5	C		FIRST DIAGNOSTIC CODE
DXF2-DXF10	87-00	6	C		2ND –10TH DX-FULL STAY
DXLSF	87-00	6	C		DX LOS - FULL STAY
DXLSF120	87-00	2	C	$DX9ANL24.	DX LOS - FULL STAY
DXLSF32	87-00	2	N	DX9RL26.	DX LOS - FULL STAY
DXPAN	84-86	2	C	$DX9ANL	PRIMARY DIAGNOSIS
DXPFULL	84-86	5	C		PRIMARY DIAGNOSIS
DXPR	84-86	2	N	DX9RL	PRIMARY DIAGNOSIS
DXPRIME	97-00	6	C		PRIMARY DIAGNOSIS
DXR1	70-80	2	N	DXRL	PRIMARY DIAGNOSIS
DXR2	70-80	2	N	DXRL	SECONDARY DIAGNOSIS
DX9AN1	81-83	2	C	$DX9ANL	PRIMARY DIAGNOSIS
DX9AN2	81-83	2	C	$DX9ANL	SECONDARY DIAGNOSIS
DX9FULL1-DX9FULL10	81-86	5	C		1ST –10TH DIAGNOSTIC CODE
DX9R1	81-83	2	N	DX9RL	PRIMARY DIAGNOSIS
DX9R2	81-83	2	N	DX9RL	SECONDARY DIAGNOSIS
ENVCARE	92-00	1	C	$YESNO.	ENVIRONMENTAL CARE
FYDIS	70-00	2	N		FISCAL YEAR DISCHARGED
HOMECNTY	70-00	4	N	COUNTYL.	COUNTY OF RESIDENCE
HOMEDIST	80-85	2	N		HOME DISTRICT
HOMEDIST	87-91	2	N		HOME DISTRICT

APPENDIX A

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TYPE: C = Character variable, N = Numeric variable

HOMEPSA	80-85	3	N	STA3NL	HOME PSA
HOMEPSA	87-00	3	N	STA3NL.	HOME PRIM. SVC AREA
HOMREGDV	92-94	2	N	REGIONL.	HOME REGIONAL DIV.
HOMEVISN	95-00	8	N		VISN OF PRIMARY RESIDENCE
HOMSTATE	70-00	2	N	STATEL.	STATE OF RESIDENCE
INCOME	92-00	2	N	COMMA6.	
IRDCARE	92-00	1	C	$YESNO	RADIATION CARE
LEGION	92-94	2	N	YESNO.	LEGIONNAIRE'S DISEASE
LS	70-00	4	N		LENGTH OF STAY
LSR	70-00	2	N	LSRL.	LENGTH OF STAY GROUP
MDC	86-00	2	N	MDCL.	MAJOR DIAGNOSTIC CATEGORY (AUSTIN)
MDCG	82-85	2	N	MDCL	MAJOR DIAGNOSTIC CATEGORY (ANN ARBOR)
MDCR	83-83	2	N	MDCL	MAJOR DIAGNOSTIC CATEGORY (VERSION R)
MEANS	87-00	2	C	$MEANSL.	MEANS TEST INDICATOR
MEDSPEC	70-83	2	N	MEDSPECL	MEDICAL SPECIALTY
MS	70-00	1	C	$MSL.	MARITAL STATUS
NBS	84-00	4	N		NUMBER OF BEDSECTIONS
NDX	70-83	2	N		NUMBER OF DIAGNOSTIC SEGMENTS
NDXM	87-00	2	N		NO. OF DIAGNOSES - MASTER FILE
NPROC	70-83	2	N		NUMBER OF PROCEDURE SEGMENTS
NPROC	89-00	2	N		NUMBER OF PROCEDURE SEGMENTS
NSURG	70-00	2	N		NUMBER OF OPERATIONS
NXFER	91-00	2	N		NO. OF TRANSFER SEGMENTS
OD	85-85	2	N		OLD MEDICAL DISTRICT
OPT	70-00	2	N	OPTL.	DISCHARGE TO OUTPATIENT?
OR	85-85	2	N		OLD REGION
PASS	84-00	4	N		DAYS ON PASS
PLCDR	91-00	4	N		PHYSICAL LOCATION CDR
PLDISCH	91-00	2	N	BEDSECN.	PHYSICAL LOCATION CODE
POW	76-00	2	N	POWL.	PRISONER OF WAR STATUS
PROC1-PROC5	84-88	5	C		1ST –5TH NON-SURGICAL PROCEDURE

APPENDIX A

Comprehensive listing of variables for the MAIN FILE (PM) of the PTF, from FY 70 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PM00(0)

TYPE: C = Character variable, N = Numeric variable

PSEUD	84-00	1	C		PSEUDO SSN INDICATOR
PSRCD	70-00	2	N	PSRCDL.	PERIOD OF SERVICE
PSX	70-00	1	C	$PSXL.	PERIOD OF SERVICE
RACE	70-00	2	N	RACEL.	RACE OR NATIONAL ORIGIN
RAD	82-00	2	N	RADL.	RADIATION EXPOSURE
REGDIV	91-95	2	N	REGIONL.	REGIONAL DIVISION
REGION	70-95	2	N	REGIONL.	MEDICAL REGION
SCI	70-00	1	C	$SCIL.	SPINAL CORD INJURY STATUS
SCPER	91-00	2	N		PERCENT SERVICE-CONNECTED
SCRSSN	86-00	6	N	SSN11.	SCRAMBLED SOCIAL SECURITY
SEX	70-00	1	C	$SEXL.	
SOURCE	70-00	2	C	$SOURCEL.	SOURCE OF ADMISSION
SRTKEY	84-00	4	N		SORT KEY
SSN	70-85	6	N	SSN	SOCIAL SECURITY NUMBER
STAFIX	81-82	3	C		STATION SUFFIX
STAFROM	84-00	6	C	$STA6AL.	SOURCE STATION
STATYP	77-83	2	N	STATYPL	STATION TYPE
STA3N	70-00	4	N	STA3NL.	STATION
STA6A	70-80	6	C	$STA6AL	ADMITTING STATION
STA6A	70-00	6	C	$STA6AL.	DISCHARGING STATION
SURGCOD1-SURGCOD5	70-80	5	C		$1^{ST} – 5^{TH}$ SURGERY CODE
SURGDAY	70-83	4	N	DATE	DATE OF FIRST SURGERY
SURGNAST	70-83	2	N	SURGNTPL	CATEGORY OF FIRST SURG. ASSISTANT
SURGNSSN	70-83	6	N	SSN	SOCIAL SECURITY NUMBER OF SURGEON
SURGTYP	70-83	2	N	SURGNTPL	CATEGORY OF CHIEF SURGEON
SURGSPEC	70-83	2	N	MEDSPECL	SURGICAL SPECIALITY
SURG9CD1SURG9CD5	81-83	5	C		$1^{ST} – 5^{TH}$ SURGERY CODE
SUICIDE	92-94	2	N	SUICIDE.	SUICIDE INDICATION
TOSTA	81-82	4	N		RECEIVING STATION
TOSTAFIX	81-82	3	C		SUFFIX OF RECEIVING STATION
TOSTA6A	70-00	6	C	$STA6AL.	RECEIVING STATION

APPENDIX A

Comprehensive listing of variables for the MAIN FILE (PM) of the PTF, from FY 70 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PM00(0)

TYPE: C = Character variable, N = Numeric variable

TYPPAT1	70-80	2	N	TYPPATL	TYPE PATIENT (PRIMARY)
TYPPAT2	70-80	2	N	TYPPATL	TYPE PATIENT (SECONDARY)
TYPPAT91	81-83	2	N	TYPPAT9L	TYPE OF PATIENT (PRIMARY)
TYPPAT92	81-83	2	N	TYPPAT9L	TYPE OF PATIENT (SECONDARY)
UPDATDAY	92-00	4	N	DATE9.	LAST DATE RECORD UPDATED
VAAUS	70-00	2	N	VAAUSL.	DISCHARGE TO VA AUSPICES
VAHPMT	70-83	1	C	$VAHPMTL	OUTSIDE PAYMENT FOR SURGERY
VISN	95-00	2	N		VETERANS INTEGRATED SERVICE NETWORK
ZIP	76-00	4	N		ZIP CODE

APPENDIX A

Comprehensive listing of variables for the BEDSECTION FILE (PB) of the PTF, from FY 84 through FY 2000The current dataset name is MDPPRD.MDP.SAS.PB00(0)

TYPE: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	FORMAT	LABEL
ADMITDAY	84-00	4	N	DATE7.	DATE OF ADMISSION
ADTIME	91-00	4	N		TIME OF ADMISSION
AGOCARE	94-00	1	C	$YESNO	AGENT ORANGE CARE
AXIS4B	92-00	2	N	AXISIV.	PSYCHIATRY AXIS IV
AXIS51B	92-00	2	N	AXISV.	PSYCH AXIS_V (CURRENT)
AXIS52B	92-00	2	N	AXISV.	PSYCH AXIS_V (HIGHEST)
BDRGA	84-84	4	N	DRGSHORT	BEDSECT DX RELAT
BDRGG	84-85	4	N	DRGSHORT	BEDSECTION DIAGNOSIS
BEDCDR	91-00	4	N		BEDSECTION CDR CODE
BEDSECN	84-00	2	N	BEDSECN.	BEDSECTION
BMDCA	84-84	2	N	MDCL	BEDSECT MAJOR DX
BMDCG	84-85	2	N	MDCL	BEDSECTION MAJ-D
BSINDAY	84-00	4	N	DATE7.	DAY ADMITTED TO BEDSECT
BSOUTDAY	84-00	4	N	DATE7.	DAY TRANSFERED FROM BEDSECT
BSOUTIME	91-00	4	N		TIME TRANSFERED FROM BEDSECT
BSSQ	84-00	4	N		SEQUENTIAL NUMBER OF BEDSECT
BSTA6A	84-00	6	C	$STA6AL	SUBSTATION OF BEDSECTION
DISDAY	84-00	4	N	DATE7.	DATE OF DISCHARGE
DISTIME	91-00	4	N		TIME OF DISCHARGE
DISTRICT	84-90	2	N		MEDICAL DISTRICT
DISTYPE	84-00	2	N	DISTYPEL.	TYPE OF DISCHARGE
DRGB	86-00	3	N	DRGSHORT.	DRG FOR BEDSECTION
DRUGB	92-00	28	C	$DRUG.	SUBSTANCE ABUSE
DXB2-DXB5	87-00	6	C		2ND-5TH DX - BEDSECTION
DXLSB	87-00	6	C		DX LOS - BEDSECTION
DXLSB120	87-00	2	C	$DX9ANL24.	DX LOS - BEDSECTION

APPENDIX A

Comprehensive listing of variables for the BEDSECTION FILE (PB) of the PTF, from FY 84 through FY 2000The current dataset name is MDPPRD.MDP.SAS.PB00(0)

TYPE: C = Character variable, N = Numeric variable

DXLSB32	87-00	2	N	DX9RL26.	DX LOS - BEDSECTION
DXLSF	87-00	6	C		DX LOS - FULL STAY
DXLSF120	87-00	2	C	$DX9ANL24.	DX LOS - FULL STAY
DXLSF32	87-00	2	N	DX9RL26.	DX LOS - FULL STAY
DXPAN	84-86	2	C	$DX9ANL	PRIMARY DIAGNOSIS
DXPFULL	84-86	5	C		PRIMARY DIAGNOSIS
DXPRIME	97-00	6	C		PRIMARY DIAGNOSIS (ICD9)
DX9AN1	84-86	2	C	$DX9ANL	1ST DIAGNOSIS
DX9FULL1-DX9FULL5	84-86	5	C		1ST –5TH DIAGNOSTIC CODE
DX9R1	84-86	2	N	DX9RL	1ST DIAGNOSIS
ENVCARE	92-00	1	C	$YESNO.	ENVIRONMENTAL CARE
IRDCARE	92-00	1	C	$YESNO.	RADIATION CARE
LEGIONB	92-00	2	N	YESNO.	LEGIONNAIRE'S DISEASE
LS	84-00	4	N		LENGTH OF STAY ALL BEDSECT.
LSB	84-00	4	N		LENGTH OF STAY IN BEDSECTION
LSBR	84-95	2	N	LSRL.	RECODED LENGTH OF STAY IN BEDSECTION
LVB	84-91	4	N		LEAVE DAYS IN BEDSECTION
MDCB	86-00	2	N	MDCL.	MDC FOR BEDSECTION
NBS	84-00	4	N		NUMBER OF BEDSECTIONS
NDXB	87-95	2	N		NO. OF DIAGNOSES - BEDSECTION
NPROC	91-00	2	N		NUMBER OF PROCEDURE SEGMENTS
NSURG	84-00	2	N		NUMBER OF OPERATIONS
NXFER	91-00	2	N		NUMBER OF TRANSFER SEGMENTS
PASSB	84-00	4	N		PASS DAYS IN BEDSECTION
PLBED	91-00	2	N	BEDSECN.	PHYSICAL LOCATION CODE
PLCDRB	91-00	4	N		PHYSICAL LOCATION CDR
REGDIV	91-94	2	N	REGIONL.	REGIONAL DIVISION
REGION	84-95	2	N	REGIONL.	MEDICAL REGION
SCI	84-00	1	C	$SCIL.	SPINAL CORD INJURY STATUS
SCRSSN	86-00	6	N	SSN11.	SCRAMBLED SOCIAL SECURITY
SRTKEY	84-00	4	N		SORT KEY
SSN	84-85	6	N	SSN	SOCIAL SECURITY
STA3N	84-00	4	N	STA3NL.	STATION (PARENT)
SUICIDEB	92-00	2	N	SUICIDE.	SUICIDE INDICATOR
SVCCONB	92-00	2	N	YESNO.	SERVICE CONNECTED
VISN	97-00	2	N		VETS INTEGRATED SERVICE NETWORK

APPENDIX A

Comprehensive listing of variables for the PROCEDURE FILE (PP) of the PTF, from FY 88 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PP00(0)

TYPE: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYPE	PRINT FORMAT	LABEL
ADMITDAY	88-00	4	N	DATE9.	DATE OF ADMISSION
ADTIME	91-00	4	N		TIME OF ADMISSION
BEDSECN	88-00				BEDSECTION
DISDAY	88-00	4	N		DATE OF DISCHARGE
DISTIME	91-00	4	N		TIME OF DISCHARGE
DISTRICT	88-90	2	N		MEDICAL DISTRICT
DISTYPE	88-00	2	N	DISTYPEL.	TYPE OF DISCHARGE
DXLSF	88-00	6	C		DX LOS – FULL STAY
DXLSF120	88-00	2	C	$DX9ANL24.	DX LOS – FULL STAY
DXLSF32	88-00	2	N	DX9RL26.	DX LOS – FULL STAY
NCODES	88-00	2	N		
NPROC	88-00	2	N		NUMBER OF PROCEDURE SEGMENTS
NTREAT	88-00	2	N		NUMBER OF DIALYSIS TREATMENTS
PSEQ	88-00	2	N		SEQUENTIAL NUMBER OF PROCEDURE SEGMENT
PROCDAY	88-00				
PROCDE1-PROCDE5	88-00	5	C		1st –5th NON-SURGICAL PROCEDURE
PROCTIME	91-00				
REGDIV	91-95	2	N	REGIONL.	REGIONAL DIVISION
REGION	88-95	2	N	REGIONL.	MEDICAL REGION
SCRSSN	88-00	6	N	SSN11.	SCRAMBLED SOCIAL SECURITY NUMBER
SRTKEY	88-00	4	N		SORT KEY
STA3N	88-00	4	N	STA3NL.	STATION
STA6A	88-00	6	C	$STA6AL.	DISCHARGING STATION
VISN	95-00	2	N		VETERANS INTEGRATED SERVICE NETWORK

APPENDIX A

Comprehensive listing of variables for the SURGERY FILE (PS) of the PTF, from FY 84 through FY 2000. The current dataset name is MDPPRD.MDP.SAS.PS99(0).

TYPE: C = Character variable, N = Numeric variable

SAS VARIABLE	YEARS	LENGTH	TYP	FORMAT	LABEL
ADMITDAY	84-00	4	N	DATE9.	DATE OF ADMISSION
ADTIME	91-00	4	N		TIME OF ADMISSION
ANESTEK	84-00	1	C	$ANESTKL.	ANESTHETIC TECHNIQUE
DISDAY	84-00	4	N	DATE9.	DATE OF DISCHARGE
DISTRICT	84-90	2	N		MEDICAL DISTRICT
DISTYPE	84-00	2	N	DISTYPEL.	TYPE OF DISCHARGE
DXLSF	87-00	6	C		DX LOS - FULL STAY
DXLSF120	87-00	2	C	$DX9ANL24.	DX LOS - FULL STAY
DXLSF32	87-00	2	N	DX9RL26.	DX LOS - FULL STAY
DXPAN	84-86	2	C	$DX9ANL	DX CAUSING MOST OF STAY
DXFULL	84-86	5	C		DIAGNOSIS CAUSING MOST OF STAY
NSURG	84-00	2	N		NUMBER OF SURGICAL OPERATIONS
NVASURG	84-00	2	N	NVASURGL.	NON-VA SURGERY
REGDIV	91-95	2	N	REGIONL.	REGIONAL DIVISION
REGION	84-95	2	N	REGIONL.	MEDICAL REGION
SCRSSN	86-00	6	N	SSN11.	SCRAMBLED SOCIAL SECURITY
SGR1	84-00	2	N	SG999L.	99-RECODE OF SURG9 CD1
SGSQ	84-00	2	N		SEQUENTIAL NUMBER
SRTKEY	84-00	4	N		SORT KEY
SSN	84-85	6	N	SSN	SOCIAL SECURITY NUMBER
SSTA6A	84-00	6	C	$STA6AL.	SUBSTATION OF SURGERY
STA3N	84-00	4	N	STA3NL.	PARENT STATION
SURGDAY	84-00	4	N	DATE9.	DATE OF SURGERY
SURGNAST	84-00	2	N	SURGNTPL.	CATEGORY OF FRIST SURG ASSIST
SURGNCAT	84-00	1	C	$SGNCATL.	CATEGORY OF CHIEF SURGEON
SURGSPEC	84-00	2	N	BEDSECN.	SURGICAL SPECIALTY
SURGTIME	91-00	4	N		TIME OF SURGERY
SURG9CD1-SURG9CD5	84-00	5	C		1ST-5TH SURGERY CODE
TSTAT	92-00	2	N	TRASPL.	TRANSPLANT STATUS
VISN	95-00	2	N		VETS INTEGRATED SERVICE NETWORK

APPENDIX B

COMPREHENSIVE TABLE OF PTF DATASET NAMES

APPENDIX B

MAIN FILE

Comprehensive List of national and regional dataset dames for PTF MAIN FY 70-00

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.PMyy	FY91-FY00	NATIONWIDE	KNOWN AS THE "MAIN" FILE CONTAINS INFORMATION FOR ENTIRE LENGTH OF STAY
MDPPRD.MDP.VAH.PMyy	FY84-FY90	NATIONWIDE	PREVIOUS "MAIN" FILE
MDPPRD.MDP.PTF.PMyyG	FY82-FY83	NATIONWIDE	PREVIOUS "MAIN" FILE
MDPPRD.MDP.PTF.PMyy	FY70-FY81	NATIONWIDE	ORIGINAL "MAIN" FILE
MDPPRD,MDP.SAS.PMyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGr.VAH.PMyyRr	FY85-FY90	REGIONAL	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGr.VAH.PMyyRr	FY84	REGIONAL	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.PMyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

PROCEDURE FILE

Comprehensive List of national and regional dataset dames for PTF PROCEDURE FY 88-1999

DATASET NAME	EFFECTIVE DT RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.Ppyy	FY91-FY99	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.VAH.PPyy	FY88-FY90	NATIONWIDE	PREVIOUS "PROCEDURE" FILE
MDPPRD,MDP.SAS.PPyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH

			DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGr.VAH.PPyyRr	FY88-FY90	REGIONAL	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.PPyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

BEDSECTION FILE

Comprehensive List of national and regional dataset dames for PTF BEDSECTION FY 84-1999

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.PByy	FY91-FY00	National	KNOWN AS THE BEDSECTION FILE THERE IS ONE RECORD FOR EACH BEDSECTION ADMISSION
MDPPRD.MDP.SAS.VAH.PByy	FY84-FY90	National	PREVIOUS BEDSECTION NATIONAL FILE NAME
MDPPRD.MDP.SAS.PByyRn	FY91-FY00	Regional	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGn.VAH.PByyRn	FY85-FY90	Regional	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGn.VAH.PByyRn	FY84-FY84	Regional	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS IN 1984 AND THEN SEVEN REGIONS FROM 85-90
MDPPRD.MDP.SAS.PByyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

SURGERY FILE

Comprehensive List of national and regional dataset dames for PTF SURGERY FY 84-1999

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.PSyy	91-99	National	KNOWN AS THE SURGERY FILE THERE IS ONE RECORD FOR UP TO FIVE SURGICAL PROCEDURES PER SURGERY DAY
MDPPRD.MDP.SAS.VAH.PSyy	84-90	National	PREVIOUS SURGERY NATIONAL FILE NAME
MDPPRD.MDP.SAS.PSyyRn	FY91-FY00	Regional	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGn.VAH.PSyyRn	85-90	Regional	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGn.VAH.PSyyRn	84-84	Regional	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS IN 1984 AND THEN SEVEN REGIONS FROM 85-90
MDPPRD.MDP.SAS.PSyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

EXTENDED CARE

EXTENDED CARE MAIN FILE

Comprehensive List of national and regional dataset dames for PTF MAIN FY 84-2000

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.XMyy	FY91-FY99	NATIONWIDE	KNOWN AS THE "MAIN" FILE. CONTAINS INFORMATION FOR ENTIRE LENGTH OF STAY
MDPPRD.MDP.VAH.XMyy	FY84-FY90	NATIONWIDE	PREVIOUS "MAIN" FILE
MDPPRD,MDP.SAS.XMyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGr.VAH.XMyyRr	FY85-FY90	REGIONAL	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGr.VAH.XMyyRr	FY84	REGIONAL	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.XMyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

EXTENDED CARE PROCEDURE FILE
Comprehensive List of national and regional dataset dames for PTF PROCEDURE FY 88-1999

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.XPyy	FY91-FY99	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.VAH.XPyy	FY88-FY90	NATIONWIDE	PREVIOUS "PROCEDURE" FILE
MDPPRD,MDP.SAS.XPyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGr.VAH. XPyyRr	FY88-FY90	REGIONAL	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.XPyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

EXTENDED CARE BEDSECTION FILE

Comprehensive set of dataset names for the Extended Care Bedsection files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.XByy	FY91-FY00	National	KNOWN AS THE BEDSECTION FILE THERE IS ONE RECORD FOR EACH BEDSECTION ADMISSION
MDPPRD.MDP.SAS.VAH.XByy	FY84-FY90	National	PREVIOUS BEDSECTION NATIONAL FILE NAME
MDPPRD.MDP.SAS.XByyRn	FY91-FY00	Regional	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGn.VAH.XByyRn	FY85-FY90	Regional	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGn.VAH.XByyRn	FY84-FY84	Regional	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS IN 1984 AND THEN SEVEN REGIONS FROM 85-90
MDPPRD.MDP.SAS.XByyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

EXTENDED CARE SURGERY FILE

Comprehensive set of dataset names for the Extended Care Surgery files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.XSyy	FY91-FY00	National	KNOWN AS THE SURGERY FILE THERE IS ONE RECORD FOR UP TO FIVE SURGICAL PROCEDURES PER SURGERY DAY
MDPPRD.MDP.SAS.VAH.XSyy	FY84-FY90	National	PREVIOUS SURGERY NATIONAL FILE NAME
MDPPRD.MDP.SAS.XSyyRn	FY91-FY00	Regional	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW

			REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.RGn.VAH.XSyyRn	FY85-FY90	Regional	VA WAS DIVIDED INTO SEVEN GEOGRAPHIC REGIONS
MDPPRD.MDP.SAS.RGn.VAH.XSyyRn	FY84-FY84	Regional	VA WAS DIVIDED INTO SIX GEOGRAPHIC REGIONS IN 1984 AND THEN SEVEN REGIONS FROM 85-90
MDPPRD.MDP.SAS.XSyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

OBSERVATION CARE MAIN FILE

Comprehensive set of dataset names for the Observation MAIN files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.PMOyy	FY98-FY00	NATIONWIDE	KNOWN AS THE "MAIN" FILE. CONTAINS INFORMATION FOR ENTIRE LENGTH OF STAY (23-hour)
MDPPRD.MDP.SAS.PMOyyRn	FY98-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.PMOyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

OBSERVATION CARE BEDSECTION FILES

Comprehensive set of dataset names for the Observation Bedsection files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.PBOyy	FY98-FY00	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.SAS.PBOyyRn	FY98-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.PBOyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

OBSERVATION CARE PROCEDURE FILE

Comprehensive List of national and regional dataset dames for PTF PROCEDURE FY 88-1999

DATASET NAME	[illegible]	[illegible]	COMMENT

	DATE RANGE	AREA	
MDPPRD.MDP.SAS.PPOyy	FY98-FY00	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.SAS.PPOyyRn	FY98-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.PPOyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

NON-VA CARE MAIN FILE

Comprehensive set of dataset names for the NON-VA MAIN files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.NMyy	FY91-FY00	NATIONWIDE	KNOWN AS THE "MAIN" FILE. CONTAINS INFORMATION FOR ENTIRE LENGTH OF STAY
MDPPRD.MDP.SAS.NONVAH.PMyy	FY86-FY90	NATIONWIDE	NAME CHANGED IN FY91
MDPPRD.MDP.SAS.NMyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.NMyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX B

NON-VA CARE BEDSECTION FILES

Comprehensive set of dataset names for the NON-VA Bedsection files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.NByy	FY91-FY00	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.SAS.NONVAH.PByy	FY86-FY90	NATIONWIDE	NAME CHANGED IN FY91
MDPPRD.MDP.SAS.NByyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.NByyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

NON-VA CARE PROCEDURE FILE

Comprehensive List of national and regional dataset dames for NON-VA PROCEDURE FY 88-00

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.NPyy	FY91-FY00	NATIONWIDE	KNOWN AS THE "PROCEDURE" FILE. CONTAINS INFORMATION BASED ON ONE DAY OF STAY. NUMBER OF RECORDS FOR ONE DAY = NUMBER OF PROCEDURES THAT DAY DIVIDED BY 5, PLUS ONE FOR ANY REMAINDER
MDPPRD.MDP.SAS.NONVAH.PPyy	FY88-FY90	NATIOWIDE	NAME CHANGED IN FY91
MDPPRD.MDP.SAS.NPyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS

			VISN 17-22
MDPPRD.MDP.SAS.PPyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

NON-VA CARE SURGERY FILE

Comprehensive set of dataset names for the NON-VACare Surgery files

DATASET NAME	EFFECTIVE DATE RANGE	EFFECTIVE AREA	COMMENT
MDPPRD.MDP.SAS.NSyy	FY91-FY00	NATIONWIDE	KNOWN AS THE SURGERY FILE THERE IS ONE RECORD FOR UP TO FIVE SURGICAL PROCEDURES PER SURGERY DAY
MDPPRD.MDP.SAS.NONVAH.	FY86-FY90	NATIONWIDE	NAME CHANGED IN FY91
MDPPRD.MDP.SAS.NSyyRn	FY91-FY00	REGIONAL	VA WAS DIVIDED INTO FOUR GEOGRAPHIC REGIONS. TIH DEFINITION CHANGED IN FY 95. NOW REGION 1 IS VISN 1-5, REGION 2 IS VISN 6-10, REGION 3 IS VISN 11-16 AND REGION 4 IS VISN 17-22
MDPPRD.MDP.SAS.NSyyQTRn	FY98-FY00	NATIONWIDE	QUARTERLY DATA 1-4

APPENDIX C

METHOD OF DETERMINING PTF MEANS TEST INDICATOR

APPENDIX C

METHOD OF DETERMINING **PTF 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 the first year following 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.

C 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.

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

X 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 a PTF 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 admission date for the PTF record being processed is prior to July 1, 1986, and the patient has not had a change in level of care, i.e., transfer from the nursing home to the hospital, assign the indicator ‘X’.

a. If Source of Admission PTF Code is 3E, 4E, or 5D, which indicates transfer from like level of care with continuous care since 7/1/86 or prior, assign the indicator ‘X’.

3. If the patient was admitted to a domiciliary, assign the indicator ‘X’.

APPENDIX C

METHOD OF DETERMINING **PTF MEANS TEST INDICATOR**

4. Using the discharge date as the determining date (current date if the discharge date isn't yet available):

a. If the veteran is in the ANNUAL MEANS TEST file assign the indicator as follows based on the means test which was applied on or immediately before the determining date:

1) Assign the indicator 'AN' if the veteran is Category A.

2) Assign the indicator 'C' if the veteran is Category C.

3) Assign the indicator 'C' if the veteran is PENDING ADJUDICATION

4) Assign the indicator 'U' if the veteran is REQUIRED (means test not yet applied/completed).

b. If the veteran is not in the ANNUAL MEANS TEST file or is in the ANNUAL MEANS TEST file and the status is NO LONGER REQUIRED:

1) If the veteran 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.

2) If the veteran 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.

3) If the veteran 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 reported.

4) If the veteran served in World War I (based on primary eligibility code, assign the indicator 'AS'.

5) If the veteran served during the Mexican Border Period (based on primary eligibility code), or is a former Prisoner of War, assign the indicator 'AS'.

6) Assign the indicator 'AN' to all other patients.

APPENDIX D

DEPARTMENT OF VETERANS AFFAIRS VHA DIRECTIVE 97-059 NOVEMBER 25, 1997

INSTITUTING GLOBAL ASSESSMENT OF FUNCTION (GAF) SCORES IN AXIS V FOR MENTAL HEALTH PATIENTS

APPENDIX D

Department of Veterans Affairs VHA Directive 97-059 November 25, 1997

Instituting global assessment of function (GAF) scores in Axis V for Mental Health patients

1. **PURPOSE:** This Veterans Health Administration (VHA) Directive describes new policy and procedures for determining and capturing the Axis V, Global Assessment of Functioning (GAF) scale for all mental health patients.

2. **BACKGROUND**: a. As part of the Government Performance Results Act (GPRA), the Department of Veterans Affairs (VA) has been given two performance goals with regard to seriously mentally ill (SMI) veterans:

   Goal 1. VHA is to evaluate every mental health patient using the Global Assessment of Functioning (GAF) scale at least once, define those who are seriously mentally ill, and calculate the GAF index for the SMI population in FY 98. The GAF is taken directly from the Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition (DSM-IV), p. 32, except that VHA only includes scores from 1 to 100, excluding 0 (insufficient information).

   Goal 2. VHA will raise the average GAF index over the Fiscal Year (FY) 1998 baseline for the SMI pool of enrollees by five percent between FY 99 and FY 2003. b. Public Law 104-262, the Veterans Eligibility Reform Act of 1996, requires that VA will maintain its capacity to provide for the specialized treatment and rehabilitative needs of disabled veterans (including veterans with spinal cord dysfunction, blindness, amputations, and mental illness) within distinct programs or facilities of the Department. In order to define the population of disabled mentally ill veterans so as to preserve VA's capacity to treat them, VHA is committed to using the GAF, as described in the GPRA Goal 1, in paragraph 2.a. c. For many years, the American Psychiatric Association's multi-Axis diagnostic system described in DSM-IV, and its earlier editions, have been recommended as a preferred system for VA Mental Health Programs. DSM-IV and its earlier editions are compatible with the International Classification of Diseases, Ninth Edition (ICD-9-CM) used for all other VHA diagnoses. d. In this system, Axis I includes the clinical [mental] disorders including other [mental] conditions that may be a focus of clinical attention; Axis II records personality disorders; Axis III includes all general medical conditions; Axis IV addresses psychosocial and environmental problems; and Axis V is the Global Assessment of Functioning. While VHA has encouraged use of all five Axes, we currently have no way or special reason for capturing Axis IV for analysis. As we move toward a primary care mental health approach, the medical (Axis III) diagnoses increase in importance. e. Since 1991, VHA mental health clinicians at many facilities have been routinely recording Axis V GAF scores on all inpatient discharges from psychiatric specialty BEDSECTIONs as part of the discharge summary. A clerk from Medical Administration Service later codes the diagnoses and enters the GAF scores into the facility's Patient Treatment File. VA Domiciliaries and Nursing Homes are excluded, even though psychiatric patients are discharged from these and other non-psychiatric BEDSECTIONs. f. In FY 97, new AICS (Automated Information Collection System) software, for the first time permitted the recording of outpatient diagnoses captured from patient encounter forms prepared by clinicians at each visit. g. The Mental Health Package (MHP), which can be used to record and store GAF scores, is installed at all facilities which have any patients receiving mental health care. ***NOTE****: Some staff at most facilities use the Mental Health Package and are familiar with it.*

3. **POLICY**:

a. It is VHA policy that, starting in FY 98, as part of the diagnosis, mental health clinicians are required to record at least one GAF score in Axis V reflecting the "current level of functioning" for each veteran patient seen at any VHA mental health inpatient or outpatient setting. (1). Outpatients seen in a mental health clinic or program who have not had a GAF score for 90 days will require an update. "Mental health clinics or programs" are defined as those for which a 500 series stop code, now also called Decision Support System (DSS) Identifier, is generated (with the exception of the telephone stop codes numbers 526, 527, 528, 542, 545, and 546). (2). At least one GAF score in Axis V will now be required for all patients discharged from psychiatric BEDSECTIONs. A zero score indicating "insufficient information" will no longer be permitted. (3). GAF scores for all patients included in the Annual Patient Census will be required before September 30, 1998.

b. **Responsibility** (1). The Chief Information Officer. The Chief Information Officer will oversee development of software described in this Directive in a timely manner. (2). VISN Directors. VISN Directors are to ensure that medical facilities within their area of responsibility initiate the policy found in this Directive immediately. (3). Mental Health Strategic Healthcare Group. The Mental Health Strategic Healthcare Group (116) will be responsible for retrieving GAF information, analyzing the information and creating national, VISN, and facility-level reports as needed.

4. ACTION:

4. a. Starting Oct. 1, 1997, each veteran patient seen at any VHA mental health inpatient or outpatient setting will be assessed using the GAF score in Axis V. All GAF scores will be stored at each facility within the Mental Health Package (MHP) of the Veterans Health Information System and Technology Architecture (V*IST*A) (formerly the Decentralized Hospital Computer Program (DHCP)).

5. b. The Office of the Chief Information Officer (OCIO) will expedite preparation of outpatient encounter forms that include GAF scores at each facility, and insure that mechanisms exist to transfer such scores from the encounter forms into the appropriate V*IST*A software package. Until such time as facilities have the new encounter form scanning technology, this, like coding the diagnosis and any other information from the encounter form, will have to be performed manually.

6. c. The OCIO will develop software for each facility during early in FY 98 that will automatically take GAF scores from the (inpatient) Patient Treatment File and enter them into the appropriate V*IST*A software package. d. As soon as feasible this Fiscal Year, the OCIO will develop additional software for the Patient Care Encounter (PCE) and Scheduling software that will integrate the GAF into current coding of outpatient information and automatically transfer such data into the appropriate V*IST*A software package. e. This Fiscal Year, the OCIO will modify the Automated Information Collection System (AICS) to scan the outpatient encounter forms and enter that data into appropriate files, including transferring the GAF into the appropriate V*IST*A software package. f. This Fiscal Year, the OCIO will determine which Austin file will contain the roll-up of all GAF scores and provide software that will transfer GAF scores from V*IST*A files to Austin (VHA's national database).

5. REFERENCES

a. Public Law 104-262, the Veterans Eligibility Reform Act of 1996.

b. Diagnostic and Statistical Manual of Mental Disorder, Fourth Edition (DSM-IV). American Psychiatric Association, Washington, DC, 1996.

6. FOLLOW-UP RESPONSIBILILTY:

The Mental Health Strategic Healthcare Group (116) is responsibility for the content of this Directive.

7. RESCISSIONS:

This Directive will expire on November 25, 2002. (signed) Kenneth W. Kizer, M.D., M.P.H. Under Secretary for Health DISTRIBUTION: CO: E-mailed 11/26/97 FLD: VISN, MA, DO, OC, OCRO and 200 - FAX 11/26/97 EX: Boxes 104, 88, 63, 60, 54, 52, 47 and 44 - FAX 11/26/97 BRIEFING* PURPOSE: This Veterans Health Administration (VHA) Directive describes new policy and procedures for determining and capturing the Axis V, Global Assessment of Functioning (GAF) scale for all mental health patients as required by law. BACKGROUND: 1. As part of the Government Performance Results Act (GPRA), the Department of Veterans Affairs (VA) has been given a goal to evaluate every mental health patient using the Global Assessment of Functioning (GAF) scale at least once, define those who are seriously mentally ill, and calculate the GAF index for the SMI population in FY 98 [and thereafter]. In addition, the Veterans Eligibility Reform Act of 1996, requires that VA will maintain its capacity to provide for the specialized treatment and rehabilitative needs of disabled mentally ill veterans, as defined by the GPRA criteria. 2. VHA has had no mechanism to perform, record, or retrieve the GAF scores in our outpatient settings. The Mental Health Strategic Healthcare Group has been working with mental health field staff and with the Office of the Chief Information Officer since last January to prepare the necessary software and advise our respective staffs how to respond. We have had numerous discussions on FORUM and on MHSHG's monthly conference calls about best ways to meet the October 1 starting time and still prepare needed software. A compromise was reached among our need for sufficient data, the time generally required for a significant change in GAF scores to occur, and the added workload imposed on clinicians (generally less than a minute per patient). The resulting policy states that outpatients reporting for treatment who have not had a GAF score for 90 days, will require an update. Patients shall clearly not be called in just for a GAF rating. 3. GAF scores have been required on all discharges from psychiatric BEDSECTIONs since October, 1991. Compliance was mandated by software that would not permit a record to be signed out without a GAF score. However, noncompliance in spirit has been achieved by permitting a "0" score, indicating "insufficient information," which was used in the great majority of records. Since there are now consequences for non-compliance under GPRA and PL104-262, we are omitting the "0" score. IMPLICATIONS: VHA will be in compliance with both GPRA and Public Law 104-262 if we initiate this Directive immediately. VISN and Medical Center Directors will need as much time as possible to initiate necessary procedures. _____ * Modified in response to concerns by the Chief Network Officer.

APPENDIX E

GLOBAL ASSESSMENT OF FUNCTIONING (GAF) SCALE

APPENDIX E

E. AXIS V CURRENT SCALE FOR AXIS V, GLOBAL ASSESSMENT OF FUNCTIONING (GAF)

range	**interpretation**
100-91	Superior functioning in a wide range of activities, life's problems never seem to get out of hand, is sought out by others because of his or her many positive qualities. No symptoms.
90-81	Absent or minimal symptoms (e.g., mild anxiety before an exam), good functioning in all areas, interested and involved in a wide range of activities, socially effective, generally satisfied with life, no more than everyday problems or concerns (e.g., an occasional argument with family members).
80-71	If symptoms are present, they are transient and expectable reactions to psychosocial stressors (e.g., difficulty concentrating after family argument); no more than slight impairment in social, occupational, or school functioning (e.g., temporarily falling behind in school work).
70-61	Some mild symptoms (e.g., depressed mood and mild insomnia) OR some difficult in social, occupational or school functioning (e.g., occasional truancy, or theft within the household), but generally functioning pretty well, has some meaningful, interpersonal relationships.
60-51	Moderate symptoms (e.g., flat affect and circumstantial speech, occasional panic attacks) OR moderate difficulty in social, occupational or school functioning (e.g., few friends, conflicts with co-workers).
50-41	Serious symptoms (e.g., suicidal ideation, severe obsessional rituals, frequent shoplifting) OR any serious impairment in social, occupational, or school functioning (e.g., no friends, unable to keep a job).
40-31	Some impairment in reality testing or communication (e.g., speech is at time illogical, obscure or irrelevant) OR major impairment in several areas, such as work or school, family relations, judgment, thinking, or mood (e.g., depressed man avoids friend, neglects family, and is unable to work; child frequently beats up younger children, is defiant at home and is failing at school).
30-21	Behavior is considerably influenced by delusions or hallucinations OR serious impairment in communication or judgment (e.g., sometimes incoherent, acts grossly inappropriately, suicidal preoccupation) OR inability to function in almost all areas (e.g., stays in bed all day, no job, home or friends).
20-11	Some danger of hurting self or others (e.g., suicide attempts without clear expectations of death, frequently violent, manic excitement) OR occasionally fails to maintain minimal personal hygiene (e.g., smears feces) OR gross impairment in communication (e.g., largely incoherent or mute).
10-1	Persistent danger of severely hurting self or others (e.g. recurrent violence) OR persistent inability to maintain minimal personal hygiene OR serious suicidal act with a clear expectation of death.
Please note that the above scal represent the current GAF interpretations and that the format for print values at the AAC, AXISV. is not current. The print values for AXISV. are listed in the following page	

APPENDIX E

Print format for AXISV. See note on previous page.

INTERNAL VALUE	EXTERNAL VALUE
0	INADEQUATE INFORMATION
1-10	PERSISTNT DNGR, BAD HYGN, SUICIDE
11-20	SOME DANGER, BAD HYGIENE, GROSS IMPAIRMNT
21-30	SOME DANGER SELF/OTHERS, GROSS IMPAIRMNT
31-40	SOME DEC REALITY TSTING, MAJOR IMPAIRMNT
41-50	SEVERE SYMPTOMS, PSYCH/SOC DYSFUNCTION
51-60	MODERATE SYMPTOMS, PSYCH/SOC DYSFUNCTION
61-70	MILD SYMPTOMS, SOME PSYCH/SOC DYSFNCTION
71-80	SYMPTOMS TRANSIENT AND EXPECTABLE
81-90	ABSENT OR MINIMAL SYMPTOMS

APPENDIX F

PTF BEDSECTION CODES

F. Alphabetic Listing of Bedsection codes for FY 99

INT VALUE	EXTERNAL VALUE		INT VALUE	EXTERNAL VALUE
99	DOD BEDS		18	NEUROLOGY OBS
70	ACUTE PSYCH		52	NEUROSURGERY
72	ALCOH DEPEND-HI INT		98	NON-DOD BEDS
1	ALLERGY		80	NURSING HOME CARE
21	BLIND REHAB		53	OPTHALMOLOGY
36	BLIND REHAB OBS		60	ORAL SURGERY
16	CARDIAC STEP DOWN		54	ORTHOPEDIC
2	CARDIOLOGY		62	PERIPHERAL VASCULAR
6	DERMATOLOGY		56	PLASTIC SURGERY
88	DOM PTSD		61	PODIATRY
86	DOM SUBSTANCE ABUSE		57	PROCTOLOGY
85	DOMICILIARY		84	PSY SA (INTER CARE)
73	DRUG DEPEND-HI INT		25	PSYC RES REHAB TRMT
55	EAR,NOSE&THROAT		92	PSYC-GENERAL INTER
7	ENDOCRINOLOGY		76	PSYCH MED INFIRM
11	EPILEPSY CENTER		77	PSYCH RES REHAB
91	EVAL/BRF TRMT PTSD		94	PSYCHIATRIC OBS
-99	FY84+ ONLY		26	PTSD RES REHAB PGM
8	GASTROENTEROLOGY		38	PTSD/CWT/TR
31	GEM ACUTE MEDICINE		4	PULM NON-TB
87	GEM DOMICILIARY		3	PULMONARY TB
32	GEM INTERMEDIATE		20	REHAB MEDICINE
34	GEM NEUROLOGY		41	REHAB MEDICINE OBS
81	GEM NHCU		83	RESPITE CARE
33	GEM PSYCHIATRY		29	SA CWT/TR
35	GEM REHAB		23	SCI OBSERVATION
15	GEN(ACUTE) MED		79	SPEC INP PTSD UNIT
39	GENERAL CWT/TR		22	SPINAL CORD INJ
5	GERONTOLOGY		89	STAR I,II,&III PGMS
51	GYNECOLOGY		19	STROKE
75	HALFWAY HOUSE		90	SUB AB STAR1,11,111
28	HCMI CWT/TR		27	SUB ABUSE RES REHAB
9	HEMATOLOGY/ONCOLOGY		74	SUBS ABUSE-HI INT
93	HI INT GEN PSCH-INP		50	SURGERY (GEN)
40	INTERMEDIATE MED		63	SURGICAL ICU
71	LONG-TERM PSYCH		65	SURGICAL OBS
12	MEDICAL ICU		17	TELEMETRY
24	MEDICAL OBSERVATION		58	THORACIC SURGERY
14	METABOLIC		59	UROLOGY
10	NEUROLOGY			

APPENDIX G

COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

G. COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

NUMBER	NAME
2111.00	ADMITTING/SCREENING
2111.02	ADMITTING/SCREENING - CBC
2111.03	ADMITTING/SCREENING - ORC
2111.01	ADMITTING/SCREENING - SOC
2510.00	ADULT DAY HEALTH CARE
2510.02	ADULT DAY HEALTH CARE - CBC
2510.03	ADULT DAY HEALTH CARE - ORC
2510.01	ADULT DAY HEALTH CARE - SOC
2211.00	AMBULATORY SPECIAL PROCEDURES
2211.02	AMBULATORY SPECIAL PROCEDURES - CBC
2211.03	AMBULATORY SPECIAL PROCEDURES - ORC
2211.01	AMBULATORY SPECIAL PROCEDURES - SOC
2610.00	ANCILLARY SERVICES
2610.02	ANCILLARY SERVICES - CBC
2610.03	ANCILLARY SERVICES - ORC
2610.01	ANCILLARY SERVICES - SOC
1115.00	BLIND REHABILITATION
4610.00	CHAMPVA - OP
3611.00	CIVILIAN HEALTH & MED PROG VA (CHAMPVA)
5115.00	COMMUNITY BASED DOM AFTERCARE/OUTREACH
3410.00	COMMUNITY NURSING HOME CARE
6013.00	CONTINUING ED & TRNG PROGRAMS
4112.00	CONTRACT ADULT DAY HEALTH CARE
3521.00	CONTRACT ALCOHOL/DRUG TREATMENT/REHAB
4120.00	CONTRACT DIALYSIS
3520.00	CONTRACT HOMELESS CHRONICALLY MENTALLY ILL
3110.00	CONTRACT HOSPITAL - MEDICAL
3310.00	CONTRACT HOSPITAL - PSYCHIATRIC
3210.00	CONTRACT HOSPITAL - SURGICAL
9031.00	DAY HOSPITAL
9032.00	DAY TREATMENT CENTER
2710.00	DENTAL PROCEDURES
2710.01	DENTAL PROCEDURES - SOC
4710.00	DENTAL SERVICES - FEE
2612.00	DIAGNOSTIC SERVICES
2612.02	DIAGNOSTIC SERVICES - CBC
2612.03	DIAGNOSTIC SERVICES - ORC

G. COST ACCOUNT NUMBERS USED FOR CDR VARIALBES

2612.01	DIAGNOSTIC SERVICES - SOC
2410.00	DIALYSIS
2410.01	DIALYSIS - SOC
7000.1	DIRECT CARE SERVICES
8024.00	DOD SHARING
1512.00	DOMICILIARY - PTSD
2750.00	DOMICILIARY AFTERCARE - VA
1510.00	DOMICILIARY BEDS
1511.00	DOMICILIARY SUBSTANCE ABUSE
1100.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1200.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1300.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1400.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1500.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1600.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1700.13	ED & TRNG - ADMINISTRATIVE SUPPORT
2800.13	ED & TRNG - ADMINISTRATIVE SUPPORT
1100.14	ED & TRNG - CONTINUING EDUCATION
1200.14	ED & TRNG - CONTINUING EDUCATION
1300.14	ED & TRNG - CONTINUING EDUCATION
1400.14	ED & TRNG - CONTINUING EDUCATION
1500.14	ED & TRNG - CONTINUING EDUCATION
1600.14	ED & TRNG - CONTINUING EDUCATION
1700.14	ED & TRNG - CONTINUING EDUCATION
2800.14	ED & TRNG - CONTINUING EDUCATION
1100.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1200.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1300.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1400.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1500.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1600.12	ED & TRNG - INSTRUCTIONAL SUPPORT
1700.12	ED & TRNG - INSTRUCTIONAL SUPPORT
2800.12	ED & TRNG - INSTRUCTIONAL SUPPORT
5100.12	ED & TRNG - INSTRUCTIONAL SUPPORT
9051.00	ELECTRON MICROSCOPY UNIT
1114.00	EPILEPSY CENTER
1315.00	EVAL/BRIEF TREAT PTSD UNIT - HIGH INTENSITY
4130.00	FEE PRESCRIPTIONS FILLED BY VA PHARMACIES
4613.00	FEE TESTS PERFORMED BY VA LABORATORIES
1311.00	GENERAL INTERMEDIATE PSYCHIATRY

G. COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

1110.00	GENERAL MEDICINE
2311.00	GENERAL PSYCHIATRIC TREATMENT
2311.02	GENERAL PSYCHIATRIC TREATMENT - CBC
2311.03	GENERAL PSYCHIATRIC TREATMENT - ORC
2311.01	GENERAL PSYCHIATRIC TREATMENT - SOC
112.000	GERIATRIC EVAL & MGT UNIT
152.000	GERIATRIC EVAL & MGT UNIT - DOMICILIARY
1620.00	GERIATRIC EVAL & MGT UNIT - INTERMEDIATE CARE
1121.00	GERIATRIC EVAL & MGT UNIT - MEDICINE
1123.00	GERIATRIC EVAL & MGT UNIT - NEUROLOGY
1320.00	GERIATRIC EVAL & MGT UNIT - PSYCHIATRY BEDS
1122.00	GERIATRIC EVAL & MGT UNIT - REHAB
1220.00	GERIATRIC EVAL & MGT UNIT - SURGICAL BEDS
1420.00	GERIATRIC EVAL & MGT UNIT - VA NURSING HOME
1714.00	HCMI COMPENS WORK THER/TRANS RESIDENCES
1310.00	HIGH INTENSITY GENERAL PSYCH INPATIENT UNIT
5111.00	HOME DIALYSIS
5116.00	HOMEMAKER/HOME HEALTH AIDE PROGRAM
5110.00	HOSPITAL BASED HOME CARE
1119.00	INPATIENT AIDS
1118.00	INPATIENT DIALYSIS
9010.00	INPATIENT HIV/ARC/AIDS ACTIVITIES
5117.00	INTENSIVE PSYCHIATRIC COMMUNITY CARE
1610.00	INTERMEDIATE CARE
1117.00	MEDICAL INTENSIVE CARE UNITS
2110.00	MEDICINE
2110.02	MEDICINE - CBC
2110.03	MEDICINE - ORC
2110.01	MEDICINE - SOC
9030.00	MENTAL HYGIENE CLINIC
6015.00	NATIONAL CENTER ON PTSD
1111.00	NEUROLOGY
4612.00	NON-VA PHARMACIES
1213.00	OPEN HEART SURGERY
1212.00	OPERATING/RECOVERY ROOM
5114.00	OTHER HOME BASED PROGRAMS
6010.00	OTHER MISCELLANEOUS BENEFITS & SERVICES
4111.00	OTHER NON-VA OUTPATIENT CARE
8025.00	OTHER SHARING
4110.00	OUTPATIENT CARE - FEE MEDICAL

G. COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

9011.00	OUTPATIENT HIV/ARC/AIDS ACTIVITIES
2130.00	OUTPATIENT PRIMARY CARE - MEDICINE
2130.02	OUTPATIENT PRIMARY CARE - MEDICINE - CBC
2130.03	OUTPATIENT PRIMARY CARE - MEDICINE - ORC
2130.01	OUTPATIENT PRIMARY CARE - MEDICINE - SOC
2230.00	OUTPATIENT PRIMARY CARE - SURGERY
2230.02	OUTPATIENT PRIMARY CARE - SURGERY - CBC
2230.03	OUTPATIENT PRIMARY CARE - SURGERY - ORC
2230.01	OUTPATIENT PRIMARY CARE - SURGERY - SOC
2331.00	OUTPT PRIM CARE - GEN PSYCH TREAT
2331.02	OUTPT PRIM CARE - GEN PSYCH TREAT - CBC
2331.03	OUTPT PRIM CARE - GEN PSYCH TREAT - ORC
2331.01	OUTPT PRIM CARE - GEN PSYCH TREAT - SOC
2330.00	OUTPT PRIM CARE - SPEC PSYCH TREAT
2330.02	OUTPT PRIM CARE - SPEC PSYCH TREAT - CBC
2330.03	OUTPT PRIM CARE - SPEC PSYCH TREAT - ORC
2330.01	OUTPT PRIM CARE - SPEC PSYCH TREAT - SOC
2613.00	PHARMACY
2613.02	PHARMACY - CBC
2613.03	PHARMACY - ORC
2613.01	PHARMACY - SOC
1130.00	PRIMARY CARE - MEDICINE
1330.00	PRIMARY CARE - PSYCHIATRIC
1230.00	PRIMARY CARE - SURGERY
2614.00	PROSTHETICS/ORTHOTICS
2614.02	PROSTHETICS/ORTHOTICS - CBC
2614.03	PROSTHETICS/ORTHOTICS - ORC
2614.01	PROSTHETICS/ORTHOTICS - SOC
1712.00	PRRP (PTSD RESID REHAB PROG)
1711.00	PRRTP (PTSD RESID REHAB TREAT PROG)
2313.00	PTSD CLINICAL TEAM
2313.02	PTSD CLINICAL TEAM - CBC
2313.03	PTSD CLINICAL TEAM - ORC
2313.01	PTSD CLINICAL TEAM - SOC
6011.00	REGIONAL/NATIONAL SUPPORT
1113.00	REHABILITATION
2611.00	REHABILITATIVE & SUPPORTIVE SERVICES
2611.02	REHABILITATIVE & SUPPORTIVE SERVICES - CBC
2611.03	REHABILITATIVE & SUPPORTIVE SERVICES - ORC
2611.01	REHABILITATIVE & SUPPORTIVE SERVICES - SOC

G. COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

9020.00	RENAL TRANSPLANT
1100.21	RESEARCH SUPPORT - MEDICAL
1200.21	RESEARCH SUPPORT - MEDICAL
1300.21	RESEARCH SUPPORT - MEDICAL
1400.21	RESEARCH SUPPORT - MEDICAL
1500.21	RESEARCH SUPPORT - MEDICAL
1600.21	RESEARCH SUPPORT - MEDICAL
1700.21	RESEARCH SUPPORT - MEDICAL
2800.21	RESEARCH SUPPORT - MEDICAL
1100.22	RESEARCH SUPPORT - PROSTHETIC
1200.22	RESEARCH SUPPORT - PROSTHETIC
1300.22	RESEARCH SUPPORT - PROSTHETIC
1400.22	RESEARCH SUPPORT - PROSTHETIC
1500.22	RESEARCH SUPPORT - PROSTHETIC
1600.22	RESEARCH SUPPORT - PROSTHETIC
1700.22	RESEARCH SUPPORT - PROSTHETIC
2800.22	RESEARCH SUPPORT - PROSTHETIC
5113.00	RESIDENTIAL CARE HOME PROGRAM
1713.00	SARRTP (SUBS AB RESID REHAB TREAT PROG)
1116.01	SCI SUBSTANCE ABUSE (INPATIENT)
2616.00	SCI SUBSTANCE ABUSE (OUTPATIENT)
8022.00	SERVICES TO NATIONAL CEMETERY SYSTEM
8023.00	SERVICES TO OTHER NON-VHA ACTIVITIES
8021.00	SERVICES TO VETERANS BENEFITS ADMIN
1314.00	SPEC INP PTSD UNIT - INTERMEDIATE CARE
2310.00	SPECIAL PSYCHIATRIC TREATMENT
2310.02	SPECIAL PSYCHIATRIC TREATMENT - CBC
2310.03	SPECIAL PSYCHIATRIC TREATMENT - ORC
2310.01	SPECIAL PSYCHIATRIC TREATMENT - SOC
1116.00	SPINAL CORD INJURY
5112.00	SPINAL CORD INJURY HOME CARE
1316.00	STAR I/II/III PROG SUST TREAT & REHAB
3510.00	STATE DOMICILIARY HOME CARE
3610.00	STATE HOME HOSPITAL CARE
3411.00	STATE HOME NURSING HOME CARE
1715.00	SUBS AB COMPENS WORK THER/TRANS RESIDENCES
1317.00	SUBST ABUSE STAR I/II/III SUST TREAT & REHAB
2316.00	SUBSTANCE ABUSE DEPENDENCE - OP
2316.02	SUBSTANCE ABUSE DEPENDENCE - OP - CBC
2316.03	SUBSTANCE ABUSE DEPENDENCE - OP - ORC

G. COST ACCOUNT NUMBERS USED FOR CDR VARIABLES

2316.01	SUBSTANCE ABUSE DEPENDENCE - OP - SOC
2317.00	SUBSTANCE ABUSE DISORDER (SUPS)
2317.02	SUBSTANCE ABUSE DISORDER (SUPS) - CBC
2317.03	SUBSTANCE ABUSE DISORDER (SUPS) - ORC
2317.01	SUBSTANCE ABUSE DISORDER (SUPS) - SOC
1312.00	SUBSTANCE ABUSE INTERMEDIATE CARE
1313.00	SUBSTANCE ABUSE TREAT PROG - HIGH INTENSITY
9053.00	SUPERVOLTAGE THERAPY
2210.00	SURGERY
2210.02	SURGERY - CBC
2210.03	SURGERY - ORC
2210.01	SURGERY - SOC
1211.00	SURGICAL INTENSIVE CARE UNIT
1210.00	SURGICAL WARD COST
2780.00	TELEPHONE CONTACTS
1410.00	VA NURSING HOME CARE

APPENDIX H

SUBSTATION VALUES FOR STA6AL FORMAT

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

STA6AL	Station Name
500C4	AF ALBANY
501C4	AF ALBUQUERQUE
502C4	AF ALEXANDRIA
504C4	AF AMARILLO
505C4	AF AMERICAN LAKE
363CZ	AF ANCHORAGE
509C4	AF AUGUSTA
515C4	AF BATTLE CREEK
518C4	AF BEDFORD
520C4	AF BILOXI
442C4	AF CHEYENNE
544C4	AF COLUMBIA,SC
552C4	AF DAYTON
568C4	AF FORT MEADE
580C4	AF HOUSTON
592C4	AF IA,KNOXVILLE
686C4	AF LEVENWORTH
605C4	AF LOMA LINDA
600C4	AF LONG BEACH
612C4	AF MARTINEZ
618C4	AF MINNEAPOLIS
437CZ	AF ND,MINOT AFB
635C4	AF OKLAHOMA CITY
636C4	AF OMAHA
516CZ	AF ORLANDO-OBS
640C4	AF PALO ALTO
642C4	AF PHILADELPHIA
659C4	AF SALISBURY
671C4	AF SAN ANTONIO
667C4	AF SHREVEPORT
668C4	AF SPOKANE
656C4	AF ST CLOUD
657C4	AF ST LOUIS
678C4	AF TUCSON
680C4	AF TUSKEGEE
671CZ	AF WILFORD HALL
500	ALBANY
501	ALBUQUERQUE
502	ALEXANDRIA
503GA	ALTOONA VAMC

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

504	AMARILLO
505	AMERICAN LAKE
506	ANN ARBOR
502CS	ARMY ALEXANDRIA
505CS	ARMY AMERICAN LAKE
363CN	ARMY ANCHORAGE
509CS	ARMY AUGUSTA
518CS	ARMY BEDFORD
526CS	ARMY BRONX
534CS	ARMY CHARLESTON
541CS	ARMY CLEVELAND
543CS	ARMY COLUMBIA,MO
544CS	ARMY COLUMBIA,SC
554CS	ARMY DENVER
557CS	ARMY DUBLIN
558CS	ARMY DURHAM
756CS	ARMY EL PASO
674CN	ARMY FORT HOOD
573CS	ARMY GAINESVILLE
590CS	ARMY HAMPTON
359CN	ARMY HI,TRIPLER
578CS	ARMY HINES,IL
592CS	ARMY IA,KNOXVILLE
686CS	ARMY LEVENWORTH
600CS	ARMY LONG BEACH
603CS	ARMY LOUISVILLE
663DO	ARMY MADIGAN
607CS	ARMY MADISON
612CS	ARMY MARTINEZ
620CS	ARMY MONTROSE
623CS	ARMY MUSKOGEE
626CS	ARMY NASHVILLE
565CS	ARMY NC,FAYETTEVILL
632CS	ARMY NORTHPORT
635CS	ARMY OKLAHOMA CITY
659CS	ARMY SALISBURY
671CS	ARMY SAN ANTONIO
755CN	ARMY SAN ANTONIO-OBS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

657CS	ARMY ST LOUIS
505CN	ARMY TACOMA
402CS	ARMY TOGUS
678CS	ARMY TUCSON
680CS	ARMY TUSKEGEE
671CN	ARMY TX,BROOKE
756CN	ARMY TX,WLM BEAUMONT
688CN	ARMY WALTER REED,DC
688CS	ARMY WASHINGTON
637	ASHEVILLE
538GA	ATHENS CBOC
508	ATLANTA
509A0	AUGUSTA UPTOWN
509	AUGUSTA,DOWNTOWN
512	BALTIMORE
605DT	BARSTOW VETS ST HOME
673GB	BARTOW VA CBOC
513	BATAVIA
528DT	BATAVIA ST VET HOME
5289F	BATAVIA ST VETS HOME
514	BATH
515	BATTLE CREEK
516	BAY PINES
517	BECKLEY
518	BEDFORD
519	BIG SPRING
666GA	BILLINGS COMM CLINIC
520	BILOXI
520A0	BILOXI GULFPORT
670GE	BINGHAMTON COMMUNITY
521	BIRMINGHAM
531	BOISE
447	BOISE<73
522	BONHAM
5499K	BONHAM CNH (CONTRACT)
5499B	BONHAM NH BED CARE
549DS	BONHAM PRIVATE HOSP(NVA)
549EX	BONHAM RESTORATION CTR-DOM
549A4	BONHAM VAMC

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

549BV	BONHAM VAMC-DOM
523	BOSTON
525	BROCKTON
526	BRONX
527	BROOKLYN
630CJ	BROOKLYN PROSTHETICS SVC
527A0	BROOKLYN ST ALBANS
671GA	BROWNSVILLE (CBC)
528	BUFFALO
529	BUTLER
630B2	C&P UNIT
532	CANANDAIGUA
642GB	CAPE MAY (CBC)
666GB	CASPER (CBC)
442GA	CASPER(CBC)
620A4	CASTLE POINT
533	CASTLE POINT (OLD)
512GA	CBC CAMBRIDGE
667GB	CBC MONROE
670GD	CBC ROME
501SV	CHAM ALBUQUERQUE
534	CHARLESTON
534CA	CHARLESTON MAIL PHR
442	CHEYENNE
568HN	CHEYENNE RECOVERY CENTER
537A4	CHICAGO LAKESIDE
535	CHICAGO LAKESIDE (OLD)
537	CHICAGO WESTSIDE
538	CHILLICOTHE
539	CINCINNATI
688DP	CIVH ALL HOSP - CANADA
405DP	CIVH ALL HOSP IN CANADA
688DQ	CIVH ALL HOSP IN EUROPE
741DQ	CIVH ALL HOSP IN EUROPE,EU
688DR	CIVH ALL HOSP IN MEXICO
741DR	CIVH ALL HOSP IN MEXICO,MX
463DS	CIVH ANCHORAGE
540	CLARKSBURG
541	CLEVELAND
541A0	CLEVELAND BRECKSV

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

524	CLEVELAND BRECKSV<74
500CNH	CNH ALBANY
501CNH	CNH ALBUQUERQUE
502CNH	CNH ALEXANDRIA
553CNH	CNH ALLEN PARK
503CNH	CNH ALTOONA
504CNH	CNH AMARILLO
505CNH	CNH AMERICAN LAKE
363CNH	CNH ANCHORAGE
506CNH	CNH ANN ARBOR
564CNH	CNH AR,FAYETTEVILLE
637CNH	CNH ASHEVILLE
508CNH	CNH ATLANTA
509CNH	CNH AUGUSTA
512CNH	CNH BALTIMORE
513CNH	CNH BATAVIA
514CNH	CNH BATH
515CNH	CNH BATTLE CREEK
516CNH	CNH BAY PINES
517CNH	CNH BECKLEY
518CNH	CNH BEDFORD
519CNH	CNH BIG SPRING
520CNH	CNH BILOXI
521CNH	CNH BIRMINGHAM
531CNH	CNH BOISE
447CNH	CNH BOISE<73
522CNH	CNH BONHAM
523CNH	CNH BOSTON
525CNH	CNH BROCKTON
526CNH	CNH BRONX
527CNH	CNH BROOKLYN
751CNH	CNH BROOKLYN-<82
528CNH	CNH BUFFALO
529CNH	CNH BUTLER
532CNH	CNH CANANDAIGUA
533CNH	CNH CASTLE POINT
534CNH	CNH CHARLESTON
442CNH	CNH CHEYENNE
535CNH	CNH CHICAGO LAKESIDE
537CNH	CNH CHICAGO WESTSIDE

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

538CNH	CNH CHILLICOTHE
539CNH	CNH CINCINNATI
540CNH	CNH CLARKSBURG
541CNH	CNH CLEVELAND
524CNH	CNH CLEVELAND BRECKSV<74
542CNH	CNH COATESVILLE
543CNH	CNH COLUMBIA,MO
544CNH	CNH COLUMBIA,SC
757CNH	CNH COLUMBUS<82
616CNH	CNH CORAL GABLES-<70
549CNH	CNH DALLAS
550CNH	CNH DANVILLE IL
552CNH	CNH DAYTON
554CNH	CNH DENVER
555CNH	CNH DES MOINES
433CNH	CNH DES MOINES<71
557CNH	CNH DUBLIN
558CNH	CNH DURHAM
561CNH	CNH EAST ORANGE
756CNH	CNH EL PASO
562CNH	CNH ERIE
437CNH	CNH FARGO
436CNH	CNH FORT HARRISON
566CNH	CNH FORT HOWARD
567CNH	CNH FORT LYON
568CNH	CNH FORT MEADE
569CNH	CNH FORT WAYNE
570CNH	CNH FRESNO
573CNH	CNH GAINESVILLE
574CNH	CNH GRAND ISLAND
575CNH	CNH GRAND JCT
590CNH	CNH HAMPTON
578CNH	CNH HINES,IL
359CNH	CNH HONOLULU
579CNH	CNH HOT SPRINGS
580CNH	CNH HOUSTON
581CNH	CNH HUNTINGTON
592CNH	CNH IA,KNOXVILLE
583CNH	CNH INDIANAPOLIS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

750CNH	CNH IOC-BOSTON
584CNH	CNH IOWA CITY
585CNH	CNH IRON MOUNTAIN
586CNH	CNH JACKSON
423CNH	CNH JACKSON<80
589CNH	CNH KANSAS CITY
591CNH	CNH KERRVILLE
530CNH	CNH LA BRENTWOOD<83
601CNH	CNH LA EXT CARE-<73
594CNH	CNH LAKE CITY
758CNH	CNH LAS VEGAS
686CNH	CNH LEAVENWORTH
595CNH	CNH LEBANON
596CNH	CNH LEXINGTON
597CNH	CNH LINCOLN
598CNH	CNH LITTLE ROCK
599CNH	CNH LIVERMORE<95
605CNH	CNH LOMA LINDA
600CNH	CNH LONG BEACH
691CNH	CNH LOS ANGELES
602CNH	CNH LOS ANGELES<71
752CNH	CNH LOS ANGELES-IOC
603CNH	CNH LOUISVILLE
753CNH	CNH LUBBOCK<83
604CNH	CNH LYONS
607CNH	CNH MADISON
608CNH	CNH MANCHESTER
358CNH	CNH MANILA
609CNH	CNH MARION,IL
610CNH	CNH MARION,IN
611CNH	CNH MARLIN
612CNH	CNH MARTINEZ
613CNH	CNH MARTINSBURG
614CNH	CNH MEMPHIS
546CNH	CNH MIAMI
617CNH	CNH MILES CITY
695CNH	CNH MILWAUKEE
618CNH	CNH MINNEAPOLIS
619CNH	CNH MONTGOMERY

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

620CNH	CNH MONTROSE
621CNH	CNH MOUNTAIN HOME
622CNH	CNH MURFREESBORO
623CNH	CNH MUSKOGEE
626CNH	CNH NASHVILLE
565CNH	CNH NC,FAYETTEVILLE
629CNH	CNH NEW ORLEANS
630CNH	CNH NEW YORK
627CNH	CNH NEWINGTON
556CNH	CNH NORTH CHICAGO
631CNH	CNH NORTHAMPTON
632CNH	CNH NORTHPORT
635CNH	CNH OKLAHOMA CITY
636CNH	CNH OMAHA
640CNH	CNH PALO ALTO
641CNH	CNH PERRY POINT
642CNH	CNH PHILADELPHIA
754CNH	CNH PHILADELPHIA-OBS
644CNH	CNH PHOENIX
645CNH	CNH PITTS. HIGHLAND DR
646CNH	CNH PITTS. UNIV DR
647CNH	CNH POPLAR BLUFF
648CNH	CNH PORTLAND
649CNH	CNH PRESCOTT
650CNH	CNH PROVIDENCE
654CNH	CNH RENO
454CNH	CNH RENO<74
652CNH	CNH RICHMOND
653CNH	CNH ROSEBURG
655CNH	CNH SAGINAW
658CNH	CNH SALEM
659CNH	CNH SALISBURY
660CNH	CNH SALT LAKE CITY
671CNH	CNH SAN ANTONIO
755CNH	CNH SAN ANTONIO-OBS
664CNH	CNH SAN DIEGO
661CNH	CNH SAN FERNANDO<72
662CNH	CNH SAN FRANCISCO
672CNH	CNH SAN JUAN

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

455CNH	CNH SAN JUAN<88
663CNH	CNH SEATTLE
665CNH	CNH SEPULVEDA
666CNH	CNH SHERIDAN
667CNH	CNH SHREVEPORT
438CNH	CNH SIOUX FALLS
668CNH	CNH SPOKANE
656CNH	CNH ST CLOUD
657CNH	CNH ST LOUIS
587CNH	CNH ST LOUIS JEFF BRKS<71
670CNH	CNH SYRACUSE
673CNH	CNH TAMPA
674CNH	CNH TEMPLE
402CNH	CNH TOGUS
676CNH	CNH TOMAH
677CNH	CNH TOPEKA
678CNH	CNH TUCSON
679CNH	CNH TUSCALOOSA
680CNH	CNH TUSKEGEE
101CNH	CNH VACO-WASH,DC
692CNH	CNH VADOM-WHITE CITY
683CNH	CNH VANCOUVER-<80
685CNH	CNH WACO
687CNH	CNH WALLA WALLA
688CNH	CNH WASHINGTON,DC
689CNH	CNH WEST HAVEN
690CNH	CNH WEST ROXBURY<84
405CNH	CNH WHITE RIVER JCT
452CNH	CNH WICHITA
693CNH	CNH WILKES BARRE
460CNH	CNH WILMINGTON
694CNH	CNH WILMINGTON<72
542	COATESVILLE
567GB	COLORADO SPRINGS (CBC)
543	COLUMBIA,MO
544	COLUMBIA,SC
757	COLUMBUS IOC<82
619GA	COLUMBUS OPC
616	CORAL GABLES-<70

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

537BY	CROWN POINT
688DC	CZGH CANAL ZONE
741DC	CZGH CANAL ZONE,PQ
549	DALLAS
550	DANVILLE IL
552	DAYTON
550GA	DECATUR
671GC	DEL RIO (CBC)
554	DENVER
554PA	DENVER VAMD (PRRTP)
555	DES MOINES
433	DES MOINES<71
689DT	DOM ROCKY HILL
619GB	DOTHAN (CBC)
200	DPC AUSTIN
557	DUBLIN
558	DURHAM
677A4	DWIGHT D. EISENHOWER VAMC
568HM	EAGLE BUTTE VET OUTR CLIN
671GD	EAGLE PASS (CBC)
665GA	EAST LA (CBC)
561	EAST ORANGE
630C2	EAST ORANGE PROSTHETICS SVC
617	EASTERN MONTANA HCS
665CZ	EDWARDS NONVA HOSP (AF)
664GA	EL CENTRO,CA
562	ERIE
501GE	ESPANOLA (CBC)
437	FARGO
565DT	FAYETTEVILLE ST VET HME
5659F	FAYETTEVILLE ST VET HOME
564	FAYETTEVILLE,AR
565	FAYETTEVILLE,NC
527DG	FEDH BROOKLYN
544DG	FEDH COLUMBIA,SC
688DB	FEDH DC,ST ELIZABETHS-OBS
688DG	FEDH WASH,DC
642GA	FORT DIX (CBC)
436	FORT HARRISON

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

512A4	FORT HOWARD
566	FORT HOWARD (OLD)
567	FORT LYON
568	FORT MEADE
569	FORT WAYNE
549HA	FORT WORTH,TX
570	FRESNO
570PA	FRESNO PRRTP
573	GAINESVILLE
500GC	GLEN FALLS PRIM CARE CTR
437GA	GRAFTON (CBC)
574	GRAND ISLAND
597A4	GRAND ISLAND DIVISION
597DT	GRAND ISLAND STATE HOME
575	GRAND JCT
590	HAMPTON
630GA	HARLEM (CBC)
578	HINES,IL
519GB	HOBBS (CBC)
630B1	HOMELESS (HCHV) PGM OPC
546GC	HOMESTEAD VA (CBC)
696	HONOLULU (FUTURE)
568A4	HOT SPRINGS
579	HOT SPRINGS (OLD)
578A4	HOT SPRINGS IL
580	HOUSTON
581	HUNTINGTON
583	INDIANAPOLIS
583A0	INDIANAPOLIS COLD SP RD
750	IOC-BOSTON
751	IOC-BROOKLYN-<82
756	IOC-EL PASO
758	IOC-LAS VEGAS
752GA	IOC-LOS ANGELES
752	IOC-LOS ANGELES CA
753	IOC-LUBBOCK<83
754	IOC-PHILADELPHIA-OBS
755	IOC-SAN ANTONIO-OBS
584	IOWA CITY

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

585	IRON MOUNTAIN
586	JACKSON
423	JACKSON<80
503	JAMES E. VAN ZANDT VAMC
553	JOHN D. DINGELL VAMC
589	KANSAS CITY
589PA	KANSAS CITY VAMC - PRRTP
591	KERRVILLE
555BV	KNOXVILLE DOM
5559B	KNOXVILLE NURS. HOME BED
592	KNOXVILLE,IA<98
586DV	KOSCIUSKO ST VET HOME
5869G	KOSCIUSKO ST VETS HOME
691A0	LA BRENTWOOD
530	LA BRENTWOOD<83
601	LA EXT CARE-<73
691	LA WADSWORTH
594	LAKE CITY
756GA	LAS CRUCES
501G2	LAS VEGAS (CBC)
686	LEAVENWORTH
595	LEBANON
596A0	LEXINGTON COOPER DR
596	LEXINGTON-LEESTOWN
597	LINCOLN
598	LITTLE ROCK
640A4	LIVERMORE
599	LIVERMORE<95
605	LOMA LINDA
600	LONG BEACH
665BZ	LOS ANGELES IOC
602	LOS ANGELES<71
603	LOUISVILLE
561A4	LYONS
604	LYONS (OLD)
630C3	LYONS PROSTHETICS SVC
607	MADISON
608	MANCHESTER
609	MARION,IL

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

611	MARLIN
555HD	MARSHALLTOWN OUTR CLIN
612	MARTINEZ
613	MARTINSBURG
568HK	MCLAUGHLIN CLINIC
614	MEMPHIS
630BZ	METHADONE MAINT PGM SAT OPC
546	MIAMI
552GA	MIDDLETOWN CBOC
436A4	MILES CITY VAMC
695	MILWAUKEE
618	MINNEAPOLIS
437DU	MINNESOTA VETS HOME
640HB	MODESTO (ORC)
519HE	MONAHANA,TX
619	MONTGOMERY
620	MONTROSE
630C1	MONTROSE PROSTHETICS SVC
621	MOUNTAIN HOME
609GA	MT. VERNON CBOC
622	MURFREESBORO
623	MUSKOGEE
598A0	N. LITTLE ROCK
626	NASHVILLE
500CY	NAVY ALBANY
501CY	NAVY ALBUQUERQUE
502CY	NAVY ALEXANDRIA
505CY	NAVY AMERICAN LAKE
509CY	NAVY AUGUSTA
664CU	NAVY BALBOA
515CY	NAVY BATTLE CREEK
516CY	NAVY BAY PINES
518CY	NAVY BEDFORD
688CT	NAVY BETHESDA
664CY	NAVY CAMP PENDLETON
534CY	NAVY CHARLESTON
535CY	NAVY CHICAGO-LS
539CY	NAVY CINCINNATI
671CT	NAVY CORPUS CHRISTI

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

573CY	NAVY GAINESVILLE
359CT	NAVY GUAM MARSHALL IS
590CY	NAVY HAMPTON
578CY	NAVY HINES
592CY	NAVY IA,KNOXVILLE
586CY	NAVY JACKSON
516CV	NAVY JACKSONVILLE
546CU	NAVY KEY WEST
605CY	NAVY LOMA LINDA
600CY	NAVY LONG BEACH
691CY	NAVY LOS ANGELES
752CU	NAVY LOS ANGELES-IOC
612CY	NAVY MARTINEZ
614CY	NAVY MEMPHIS
618CY	NAVY MINNEAPOLIS
620CY	NAVY MONTROSE
623CY	NAVY MUSKOGEE
556CY	NAVY NORTH CHICAGO
635CY	NAVY OKLAHOMA CITY
516CT	NAVY ORLANDO
516CU	NAVY PENSACOLA
642CY	NAVY PHILADELPHIA
642CT	NAVY PHILADELPHIA PA
652CY	NAVY RICHMOND
659CY	NAVY SALISBURY
671CY	NAVY SAN ANTONIO
662CY	NAVY SAN FRANCISCO
672CT	NAVY SAN JUAN
455CT	NAVY SAN JUAN<88
663CY	NAVY SEATTLE
665CY	NAVY SEPULVEDA
667CY	NAVY SHREVEPORT
678CY	NAVY TUCSON
680CY	NAVY TUSKEGEE
685CY	NAVY WACO
688CY	NAVY WASHINGTON,DC
629	NEW ORLEANS
630	NEW YORK
627	NEWINGTON

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

597DU	NORFOLK STATE HOME
556	NORTH CHICAGO
610A4	NORTH INDIANA HCS
597GA	NORTH PLATTE (CBC)
574GA	NORTH PLATTE,NE
631	NORTHAMPTON
610	NORTHERN INDIANA HCS
632	NORTHPORT
500DS	NVAH ALBANY
501DS	NVAH ALBUQUERQUE
502DS	NVAH ALEXANDRIA
553DS	NVAH ALLEN PARK
503DS	NVAH ALTOONA
504DS	NVAH AMARILLO
505DS	NVAH AMERICAN LAKE
363DS	NVAH ANCHORAGE
506DS	NVAH ANN ARBOR
564DS	NVAH AR,FAYETTEVILLE
637DS	NVAH ASHEVILLE
508DS	NVAH ATLANTA
509DS	NVAH AUGUSTA
512DS	NVAH BALTIMORE
513DS	NVAH BATAVIA
514DS	NVAH BATH
515DS	NVAH BATTLE CREEK
516DS	NVAH BAY PINES
517DS	NVAH BECKLEY
518DS	NVAH BEDFORD
519DS	NVAH BIG SPRING
520DS	NVAH BILOXI
521DS	NVAH BIRMINGHAM
531DS	NVAH BOISE
447DS	NVAH BOISE<73
522DS	NVAH BONHAM
523DS	NVAH BOSTON
525DS	NVAH BROCKTON
526DS	NVAH BRONX
527DS	NVAH BROOKLYN
751DS	NVAH BROOKLYN-<82

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

528DS	NVAH BUFFALO
529DS	NVAH BUTLER
532DS	NVAH CANANDAIGUA
533DS	NVAH CASTLE POINT
534DS	NVAH CHARLESTON
442DS	NVAH CHEYENNE
535DS	NVAH CHICAGO LAKESIDE
537DS	NVAH CHICAGO WESTSIDE
538DS	NVAH CHILLICOTHE
539DS	NVAH CINCINNATI
540DS	NVAH CLARKSBURG
541DS	NVAH CLEVELAND
524DS	NVAH CLEVELAND BRECKSV<74
542DS	NVAH COATESVILLE
543DS	NVAH COLUMBIA,MO
544DS	NVAH COLUMBIA,SC
757DS	NVAH COLUMBUS<82
616DS	NVAH CORAL GABLES-<70
550DS	NVAH DANVILLE IL
552DS	NVAH DAYTON
554DS	NVAH DENVER
555DS	NVAH DES MOINES
433DS	NVAH DES MOINES<71
557DS	NVAH DUBLIN
558DS	NVAH DURHAM
561DS	NVAH EAST ORANGE
756DS	NVAH EL PASO
562DS	NVAH ERIE
437DS	NVAH FARGO
436DS	NVAH FORT HARRISON
566DS	NVAH FORT HOWARD
567DS	NVAH FORT LYON
568DS	NVAH FORT MEADE
569DS	NVAH FORT WAYNE
570DS	NVAH FRESNO
573DS	NVAH GAINESVILLE
574DS	NVAH GRAND ISLAND
575DS	NVAH GRAND JCT
590DS	NVAH HAMPTON

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

578DS	NVAH HINES,IL
359DS	NVAH HONOLULU
579DS	NVAH HOT SPRINGS
580DS	NVAH HOUSTON
581DS	NVAH HUNTINGTON
592DS	NVAH IA,KNOXVILLE
583DS	NVAH INDIANAPOLIS
750DS	NVAH IOC-BOSTON
584DS	NVAH IOWA CITY
585DS	NVAH IRON MOUNTAIN
586DS	NVAH JACKSON
423DS	NVAH JACKSON<80
589DS	NVAH KANSAS CITY
591DS	NVAH KERRVILLE
530DS	NVAH LA BRENTWOOD<83
601DS	NVAH LA EXT CARE-<73
594DS	NVAH LAKE CITY
758DS	NVAH LAS VEGAS
686DS	NVAH LEAVENWORTH
595DS	NVAH LEBANON
596DS	NVAH LEXINGTON
597DS	NVAH LINCOLN
598DS	NVAH LITTLE ROCK
599DS	NVAH LIVERMORE<95
605DS	NVAH LOMA LINDA
600DS	NVAH LONG BEACH
691DS	NVAH LOS ANGELES
602DS	NVAH LOS ANGELES<71
752DS	NVAH LOS ANGELES-IOC
603DS	NVAH LOUISVILLE
753DS	NVAH LUBBOCK<83
604DS	NVAH LYONS
607DS	NVAH MADISON
608DS	NVAH MANCHESTER
358DS	NVAH MANILA
609DS	NVAH MARION,IL
610DS	NVAH MARION,IN
611DS	NVAH MARLIN
612DS	NVAH MARTINEZ

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

613DS	NVAH MARTINSBURG
614DS	NVAH MEMPHIS
546DS	NVAH MIAMI
617DS	NVAH MILES CITY
695DS	NVAH MILWAUKEE
618DS	NVAH MINNEAPOLIS
619DS	NVAH MONTGOMERY
620DS	NVAH MONTROSE
621DS	NVAH MOUNTAIN HOME
622DS	NVAH MURFREESBORO
623DS	NVAH MUSKOGEE
626DS	NVAH NASHVILLE
565DS	NVAH NC,FAYETTEVILLE
629DS	NVAH NEW ORLEANS
630DS	NVAH NEW YORK
627DS	NVAH NEWINGTON
556DS	NVAH NORTH CHICAGO
631DS	NVAH NORTHAMPTON
632DS	NVAH NORTHPORT
635DS	NVAH OKLAHOMA CITY
640DS	NVAH PALO ALTO
641DS	NVAH PERRY POINT
642DS	NVAH PHILADELPHIA
754DS	NVAH PHILADELPHIA-OBS
644DS	NVAH PHOENIX
645DS	NVAH PITTS. HIGHLAND DR
646DS	NVAH PITTS. UNIV DR
647DS	NVAH POPLAR BLUFF
648DS	NVAH PORTLAND
649DS	NVAH PRESCOTT
650DS	NVAH PROVIDENCE
654DS	NVAH RENO
454DS	NVAH RENO<74
652DS	NVAH RICHMOND
653DS	NVAH ROSEBURG
655DS	NVAH SAGINAW
658DS	NVAH SALEM
659DS	NVAH SALISBURY
660DS	NVAH SALT LAKE CITY

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

671DS	NVAH SAN ANTONIO
755DS	NVAH SAN ANTONIO-OBS
664DS	NVAH SAN DIEGO
661DS	NVAH SAN FERNANDO<72
662DS	NVAH SAN FRANCISCO
672DS	NVAH SAN JUAN
455DS	NVAH SAN JUAN<88
663DS	NVAH SEATTLE
665DS	NVAH SEPULVEDA
666DS	NVAH SHERIDAN
667DS	NVAH SHREVEPORT
438DS	NVAH SIOUX FALLS
668DS	NVAH SPOKANE
656DS	NVAH ST CLOUD
657DS	NVAH ST LOUIS
587DS	NVAH ST LOUIS JEFF BRKS<71
670DS	NVAH SYRACUSE
673DS	NVAH TAMPA
674DS	NVAH TEMPLE
402DS	NVAH TOGUS
676DS	NVAH TOMAH
677DS	NVAH TOPEKA
678DS	NVAH TUCSON
679DS	NVAH TUSCALOOSA
680DS	NVAH TUSKEGEE
101DS	NVAH VACO-WASH,DC
692DS	NVAH VADOM-WHITE CITY
683DS	NVAH VANCOUVER-<80
685DS	NVAH WACO
687DS	NVAH WALLA WALLA
688DS	NVAH WASHINGTON,DC
689DS	NVAH WEST HAVEN
690DS	NVAH WEST ROXBURY<84
405DS	NVAH WHITE RIVER JCT
452DS	NVAH WICHITA
693DS	NVAH WILKES BARRE
460DS	NVAH WILMINGTON
694DS	NVAH WILMINGTON<72
519GA	ODESSA (CBC)

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

635	OKLAHOMA CITY
636	OMAHA
523BZ	OPCI BOSTON
541BZ	OPCI YOUNGSTOWN
674HA	OR HAMILTON
555HC	OTTOMWA OUTRCH CLINIC
673GA	PALM BAY VA (CBC)
640	PALO ALTO
640A0	PALO ALTO MENLO PARK
540GB	PARKERSBURG, WV
540GA	PARSONS, WV
550BY	PEORIA-soc
512A5	PERRY POINT
641	PERRY POINT (OLD)
642	PHILADELPHIA
644	PHOENIX
363C5	phs ANCHORAGE
463C5	PHS ANCHORAGE
658C5	PHS ROANOKE
662DA	PHS SAN FRANCISCO
662C5	PHS SAN FRANCISCO CA
663C5	PHS SEATTLE
527C5	PHS STATEN ISLAND
623C5	PHS TALIHINA
645	PITTS HIGHLAND DR-OLD
646A5	PITTS. HIGHLAND DR
646	PITTS. UNIV DR
646A0	PITTS.,ASPINWALL
646A4	PITTS.-OBS
646DT	PITTSBURGH STATE VET HOME
632GA	PLAINVIEW (CBC)
647	POPLAR BLUFF
585GA	PORTAGE HEALTH SYSTEM
648	PORTLAND
608GA	PORTSMOUTH (CBC)
649	PRESCOTT
650	PROVIDENCE
501DM	PUBH ALBUQUERQUE
502DM	PUBH ALEXANDRIA

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

553DM	PUBH ALLEN PARK
363DM	pubh ANCHORAGE
463DM	PUBH ANCHORAGE
506DM	PUBH ANN ARBOR
508DM	PUBH ATLANTA
509DM	PUBH AUGUSTA
515DM	PUBH BATTLE CREEK
516DM	PUBH BAY PINES
517DM	PUBH BECKLEY
521DM	PUBH BIRMINGHAM
531DM	PUBH BOISE
527DM	PUBH BROOKLYN
528DM	PUBH BUFFALO
533DM	PUBH CASTLE POINT
534DM	PUBH CHARLESTON
442DM	PUBH CHEYENNE
537DM	PUBH CHICAGO
539DM	PUBH CINCINATI
540DM	PUBH CLARKSBURG
541DM	PUBH CLEVELAND
543DM	PUBH COLUMBIA MO
543DN	PUBH COLUMBIA,MO
544DM	PUBH COLUMBIA,SC
757DM	PUBH COLUMBUS<82
549DM	PUBH DALLAS
554DM	PUBH DENVER
555DM	PUBH DES MOINES
558DM	PUBH DURHAM,NC
756DM	PUBH EL PASO
568DM	PUBH FORT MEADE
567DM	PUBH FT LYON
573DM	PUBH GAINESVILLE
578DM	PUBH HINES
359DM	PUBH HONOLULU
583DM	PUBH INDIANAPOLIS
750DM	PUBH IOC-BOSTON
584DM	PUBH IOWA CITY
586DM	PUBH JACKSON
758DM	PUBH LAS VEGAS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

686DM	PUBH LEAVENWORTH
596DM	PUBH LEXINGTON
597DM	PUBH LINCOLN
605DM	PUBH LOMA LINDA
600DM	PUBH LONG BEACH
691DM	PUBH LOS ANGELES
752DM	PUBH LOS ANGELES-IOC
603DM	PUBH LOUISVILLE
614DM	PUBH MEMPHIS
695DM	PUBH MILWAUKEE
618DM	PUBH MINNEAPOLIS
619DM	PUBH MONTGOMERY
620DM	PUBH MONTROSE
623DM	PUBH MUSKOGEE
626DM	PUBH NASHVILLE
630DM	PUBH NEW YORK
627DM	PUBH NEWINGTON
632DM	PUBH NORTHPORT
635DM	PUBH OK CITY
636DM	PUBH OMAHA
512DM	PUBH PERRY POINT
641DM	PUBH PERRY POINT (OLD)
642DM	PUBH PHILADELPHIA
644DM	PUBH PHOENIX
648DM	PUBH PORTLAND
649DM	PUBH PRESCOTT
650DM	PUBH PROVIDENCE
659DM	PUBH SALISBURY
660DM	PUBH SALT LAKE CITY
671DM	PUBH SAN ANTONIO
755DM	PUBH SAN ANTONIO-OBS
664DM	PUBH SAN DIEGO
662DM	PUBH SAN FRANCISCO
672DM	PUBH SAN JUAN
455DM	PUBH SAN JUAN<88
663DM	PUBH SEATTLE
665DM	PUBH SEPULVEDA
666DM	PUBH SHERIDAN
667DM	PUBH SHREVEPORT

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

668DM	PUBH SPOKANE
657DM	PUBH ST LOUIS
677DM	PUBH TOPEKA
678DM	PUBH TUCSON
680DM	PUBH TUSKEGEE
688DM	PUBH WASH,DC
405DM	PUBH WHITE RIVER JCT
693DM	PUBH WILKES BARRE
567GA	PUEBLO (CBC)
568GA	RAPID CITY VET HLTH CLIN
654	RENO
454	RENO<74
652	RICHMOND
363	RO-ANCHORAGE <94
528BZ	ROCHESTER,NY
607HA	ROCKFORD OPC
359	RO-HONOLULU <92
358	RO-MANILA
568HJ	ROSEBUD IHS HOSPITAL
653	ROSEBURG
358DC	RPVM QUEZON CITY
655	SAGINAW
658	SALEM
659	SALISBURY
660	SALT LAKE CITY
519HF	SAN ANGELO,TX
671	SAN ANTONIO
664	SAN DIEGO
661	SAN FERNANDO<72
662	SAN FRANCISCO
640BY	SAN JOSE
672	SAN JUAN
455	SAN JUAN<88
665B2	SANTA BARB SAT OUTPAT CLIN
662GA	SANTA ROSA (CBC)
516GA	SARASOTA (CBC)
585HB	SAULT ST MARIE TRIBAL HLTH
568HH	SCOTTS BLUFF CO. ADMIN
663	SEATTLE

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

663PA	SEATTLE VAMC (PRRPT)
665	SEPULVEDA
666	SHERIDAN
667	SHREVEPORT
678GA	SIERRA VISTA (CBC)
438	SIOUX FALLS
757BY	SOC-COLUMBUS<82
671GF	SOUTH BEXAR COUNTY (CBC)
668	SPOKANE
646GA	ST CLAIRSVILLE, OH
656	ST CLOUD
689EL	ST HOME ROCKY HILL
657	ST LOUIS
657A0	ST LOUIS JEFF BRKS
587	ST LOUIS JEFF BRKS<71
686GA	ST. JOSEPH, MO CBOC
519HD	STAMFORD,TX
527GA	STATEN ISLAND (CBC)
544DU	STDM ANDERSON,SC
553DT	STDOM ALLEN PARK
509DT	STDOM AUGUSTA
619DU	STDOM BAY MINETTE
531DT	STDOM BOISE
447DT	STDOM BOISE<73
662DT	STDOM CA,YOUNTVILLE
688DU	STDOM CHARLOTTE HALL
442DT	STDOM CHEYENNE
623DT	STDOM CLAREMORE
554DT	STDOM CO,HOMELAKE
544DT	STDOM COLUMBIA,SC
627DT	STDOM CT,ROCKY HILL
557DP	STDOM DUBLIN
562DT	STDOM ERIE
554DU	STDOM FLORENCE
501DU	STDOM FT. BAYARD
557DT	STDOM GA,MILLEDGEVILLE
574DT	STDOM GRAND ISLAND
578DT	STDOM HINES
579DT	STDOM HOT SPRINGS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

619DV	STDOM HUNTSVILLE
555DT	STDOM IA,MARSHALLTOWN
584DT	STDOM IL,QUINCY
583DT	STDOM IN,LAFAYETTE
585DT	STDOM IRON MOUNTAIN
452DT	STDOM KS,FORT DODGE
629DT	STDOM LA,JACKSON
594DT	STDOM LAKE CITY
578DU	STDOM LASALLE
667DT	STDOM LEWISTON
632DT	STDOM LI STATE HOME @ SUNY
598DT	STDOM LITTLE ROCK
750DT	STDOM MA,CHELSEA
631DT	STDOM MA,HOLYOKE
657DV	STDOM MEXICO
695DT	STDOM MILWAUKEE
618DT	STDOM MINNEAPOLIS
618DU	STDOM MN,HASTINGS
657DT	STDOM MO,ST JAMES
436DT	STDOM MT,COLUMBIA FALLS
657DU	STDOM MT.VERNON
622DT	STDOM MURFREESBORO
437DT	STDOM ND,LISBON
608DT	STDOM NH,TILTON-OBS
561DT	STDOM NJ,MENLO PARK
460DT	STDOM NJ,VINELAND
574DU	STDOM NORFOLK ANNEX
670DT	STDOM NY,OXFORD
541DT	STDOM OH,ERIE CNTY
635DT	STDOM OK,ARDMORE
635DU	STDOM OK,CLINTON
635DV	STDOM OK,NORMAN
635DW	STDOM OK,SULPHUR
636DT	STDOM OMAHA
574DV	STDOM OMAHA ANNEX
503DT	STDOM PA,HOLLIDAYSBURG
542DT	STDOM PA,SE SPRING CITY
561DU	STDOM PARAMUS
660DT	STDOM POCATELLO

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

650DT	STDOM RI,BRISTOL
554DV	STDOM RIFLE
658DT	STDOM ROANOKE
574DW	STDOM SCOTTSBLUFF ANNEX
618DV	STDOM SILVER BAY
438DT	STDOM SIOUX FALLS
527DT	STDOM ST ALBANS
657DW	STDOM ST LOUIS
623DU	STDOM TALIHINA
501DT	STDOM TRUTH OR CONSEQUENCES
405DT	STDOM VT,BENNINGTON
663DT	STDOM WA,ORTING
663DU	STDOM WA,RETSIL
688DT	STDOM WASHINGTON,DC
607DT	STDOM WI,KING
666DT	STDOM WY,BUFFALO
662EL	STHH CA,YOUNTVILLE
627EL	STHH CT,ROCKY HILL
555EL	STHH IA,MARSHALLTOWN
584EL	STHH IL,QUINCY
750EL	STHH MA,CHELSEA
631EL	STHH MA,HOLYOKE
635EL	STHH OK,SULPHUR
607EL	STHH WI,KING-OBS
581DT	STHOM HUNTINGTON
4029AG	STNB CARIBOU
4429AF	STNB CHEYENNE
4379AF	STNB FARGO

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

5789AG	STNB ILLINOIS VETS HOME
5969AF	STNB LEXINGTON
6189AG	STNB MINNESOTA VETS HOME
5449AG	STNB S CAROLINA VETS HOME
4029AH	STNB SCARBROUGH
6199AF	STNURS AL,ALEXANDER CITY
5539AF	STNURS ALLEN PARK
5319AF	STNURS BOISE
6629AF	STNURS CA,YOUNTVILLE
6479AF	STNURS CAPE GIARDEAU
6889AF	STNURS CHARLOTTE HALL
5549AG	STNURS CO,FLORENCE
5549AF	STNURS CO,HOMELAKE
5549AH	STNURS CO,RIFLE
5619AG	STNURS EAST ORANGE
5629AF	STNURS ERIE
5099AF	STNURS GA,AUGUSTA
5579AF	STNURS GA,MILLEDGEVILLE
5749AF	STNURS GRAND ISLAND
5799AF	STNURS HOT SPRINGS
5559AF	STNURS IA,MARSHALLTOWN
5849AF	STNURS IL,QUINCY
5839AF	STNURS IN,LAFAYETTE
5859AF	STNURS IRON MOUNTAIN
5869AF	STNURS JACKSON
4529AF	STNURS KS,FORT DODGE
6299AF	STNURS LA,JACKSON
5979AF	STNURS LINCOLN
5989AF	STNURS LITTLE ROCK
7509AF	STNURS MA,CHELSEA
6319AF	STNURS MA,HOLYOKE
5789AF	STNURS MANTERO,IL
6959AF	STNURS MILWAUKEE
6189AF	STNURS MINNEAPOLIS
6579AH	STNURS MO,MEXICO
6579AG	STNURS MO,MT VERNON
6579AF	STNURS MO,ST JAMES
4369AF	STNURS MT,COLUMBIA FALLS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

6239AF	STNURS MUSKOGEE
6089AF	STNURS NH,TILTON
5619AF	STNURS NJ,MENLO PARK
4609AF	STNURS NJ,VINELAND
5749AG	STNURS NORFOLK ANNEX
6329AF	STNURS NORTHPORT
6709AF	STNURS NY,OXFORD
5419AF	STNURS OH,SANDUSKY
6359AF	STNURS OK,ARDMORE
6359AL	STNURS OK,CLAREMORE
6359AG	STNURS OK,CLINTON
6359AH	STNURS OK,NORMAN
6359AJ	STNURS OK,SULPHUR
6369AF	STNURS OMAHA
5749AH	STNURS OMAHA ANNEX
5039AF	STNURS PA,HOLLIDAYSBURG
6509AF	STNURS RI,BRISTOL
6609AF	STNURS SALT LAKE CITY
5449AF	STNURS SC,COLUMBIA
5749AJ	STNURS SCOTTSBLUFF ANNEX
6939AF	STNURS SCRANTON
6229AF	STNURS TENNESSEE VETS HOME
4029AF	STNURS TOGUS
5019AF	STNURS TRUTH OR CONSEQUENCES
4059AF	STNURS VT,BENNINGTON
6639AF	STNURS WA,ORTING
6639AG	STNURS WA,RETSIL
6079AF	STNURS WI,KING
6359AK	STNURS-OK,TALIHINA
640HA	STOCKTON (ORC)
670	SYRACUSE
673	TAMPA
674	TEMPLE
608HA	TILTON ORC
402	TOGUS
676	TOMAH
677	TOPEKA
561GA	TRENTON
604GA	TRENTON,NJ

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

693GC	TUBYHANNA (CBC)
678	TUCSON
679	TUSCALOOSA
619A4	TUSKEGEE
680	TUSKEGEE (OLD)
586GA	UNIVERSITY HOSPITAL DURANT
501SG	USAF ALBUQUERQUE
623CZ	USAF ALTUS
463CZ	USAF ANCHORAGE
508CZ	USAF ATLANTA
636CZ	USAF BELLEVUE
554CZ	USAF COLORADO SPRINGS
549CZ	USAF DALLAS
590CZ	USAF LANGLEY
612CZ	USAF MARTINEZ
619CZ	USAF MONTGOMERY
553CZ	USAF OSCODA
644CZ	USAF PHOENIX
658CZ	USAF SALEM
660CZ	USAF SALT LAKE CITY
662CZ	USAF SAN FRANCISCO
501CN	USAH ALBUQUERQUE
463CN	USAH ANCHORAGE
508CN	USAH ATLANTA
544CN	USAH COLUMBIA,SC
554CN	USAH DENVER
626CN	USAH FT CAMPBELL
554CP	USAH FT CARSON
657CN	USAH FT LEONARDWOOD
512CN	USAH FT. MEADE
603CN	USAH LOUISVILLE
663CN	USAH MADIGAN
619CN	USAH MONTGOMERY
623CN	USAH MUSKOGEE
561CN	USAH NEWARK
644CN	USAH PHOENIX
658CN	USAH ROANOKE
659CN	USAH SALISBURY
662CN	USAH SAN FRANCISCO
667CN	USAH SHREVEPORT

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

663CO	USAH TACOMA
459CN	USAH TRIPLER
544CT	USNH COLUMBIA,SC
459CT	USNH GUAM MARSHALL IS
658CT	USNH ROANOKE
662CT	USNH SAN FRANCISCO
663CT	USNH SEATTLE
659CT	USNH WINSTON SALEM
662BU	VA COMPR HOMELESS CNTR
101	VACO WASH,DC
663BU	VAD AMERICAN LAKE
463BU	VAD ANCHORAGE
518BU	VAD BEDFORD
532BU	VAD CANANDAIGUA
539BU	VAD CINCINNATI
549BU	VAD DALLAS
555BU	VAD DES MOINES
525BU	VAD ROXBURY
505BU	VADOM AMERICAN LAKE
363BU	VADOM ANCHORAGE
514BU	VADOM BATH
516BU	VADOM BAY PINES
520BU	VADOM BILOXI
522BU	VADOM BONHAM
527BU	VADOM BROOKLYN
529BU	VADOM BUTLER
541BU	VADOM CLEVELAND
542BU	VADOM COATESVILLE
552BU	VADOM DAYTON
557BU	VADOM DUBLIN
590BU	VADOM HAMPTON
568BU	VADOM HOT SPRINGS
579BU	VADOM HOT SPRINGS (OLD)
592BU	VADOM IA,KNOXVILLE
686BU	VADOM LEAVENWORTH
598BU	VADOM LITTLE ROCK
691BU	VADOM LOS ANGELES
602BU	VADOM LOS ANGELES<71
561BU	VADOM LYONS
604BU	VADOM LYONS (OLD)

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

613BU	VADOM MARTINSBURG
695BU	VADOM MILWAUKEE
620BU	VADOM MONTROSE
621BU	VADOM MOUNTAIN HOME
556BU	VADOM NORTH CHICAGO
640BU	VADOM PALO ALTO
645BU	VADOM PITTS. HD (OLD)
646BU	VADOM PITTS. HIGHLAND DR
648BU	VADOM PORTLAND
649BU	VADOM PRESCOTT
656BU	VADOM ST CLOUD
674BU	VADOM TEMPLE
678BU	VADOM TUCSON<77
619BU	VADOM TUSKEGEE
680BU	VADOM TUSKEGEE (OLD)
683BU	VADOM VANCOUVER-<80
674BV	VADOM WACO
685BU	VADOM WACO (OLD)
692BU	VADOM WHITE CITY
512BU	VAHG BALTIMORE
459	VAHG HONOLULU
593	VAHG LAS VEGAS
548	VAHG W PALM BEACH
459A4	VAHP HONOLULU
657BU	VAHP ST LOUIS
679BU	VAHP TUSCALOOSA
662GB	VALLEJO (CBC)
663A4	VAMC AMERICAN LAKE
528A4	VAMC BATAVIA
555A4	VAMC KNOXVILLE
674A5	VAMC MARLIN
689A4	VAMC NEWINGTON
674A4	VAMC WACO
6639AB	VANB AMERICAN LAKE
5129AB	VANB FORT HOWARD
6719AB	VANB KERRVILLE
561AB	VANB LYONS
6749AB	VANB MARLIN
5129AC	VANB PERRY POINT
6469AB	VANB PITTSBURGH-HD

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

6199AB	VANB TUSKEGEE
5489AA	VANB W PALM BEACH
6749AC	VANB WACO
671A4	VANC KERRVILLE
648A0	VANCOUVER
683	VANCOUVER-<80
5009AA	VANURS ALBANY
5019AA	VANURS ALBUQUERQUE
5029AA	VANURS ALEXANDRIA
5539AA	VANURS ALLEN PARK
5039AA	VANURS ALTOONA
5049AA	VANURS AMARILLO
5059AA	VANURS AMERICAN LAKE
5069AA	VANURS ANN ARBOR
5649AA	VANURS AR,FAYETTEVILLE
6379AA	VANURS ASHEVILLE
5089AA	VANURS ATLANTA
5099AA	VANURS AUGUSTA
5129AA	VANURS BALTIMORE
5139AA	VANURS BATAVIA
5149AA	VANURS BATH
5159AA	VANURS BATTLE CREEK
5169AA	VANURS BAY PINES
5179AA	VANURS BECKLEY
5189AA	VANURS BEDFORD
5199AA	VANURS BIG SPRING
5209AA	VANURS BILOXI
5219AA	VANURS BIRMINGHAM
5319AA	VANURS BOISE
4479AA	VANURS BOISE<73
5229AA	VANURS BONHAM
5239AA	VANURS BOSTON
5259AA	VANURS BROCKTON
5269AA	VANURS BRONX
5279AA	VANURS BROOKLYN
5289AA	VANURS BUFFALO
5299AA	VANURS BUTLER
5329AA	VANURS CANANDAIGUA
5339AA	VANURS CASTLE POINT
5349AA	VANURS CHARLESTON

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

4429AA	VANURS CHEYENNE
5359AA	VANURS CHICAGO LAKESIDE
5379AA	VANURS CHICAGO WESTSIDE-OBS
5389AA	VANURS CHILLICOTHE
5399AA	VANURS CINCINNATI
5409AA	VANURS CLARKSBURG
5419AA	VANURS CLEVELAND
5249AA	VANURS CLEVELAND BRECKSV<74
5429AA	VANURS COATESVILLE
6169AA	VANURS CORAL GABLES<70
5499AA	VANURS DALLAS
5509AA	VANURS DANVILLE IL
5529AA	VANURS DAYTON
5549AA	VANURS DENVER
5559AA	VANURS DES MOINES
4339AA	VANURS DES MOINES<71
5579AA	VANURS DUBLIN
5589AA	VANURS DURHAM
5619AA	VANURS EAST ORANGE
5629AA	VANURS ERIE
4379AA	VANURS FARGO
4369AA	VANURS FORT HARRISON
5669AA	VANURS FORT HOWARD
5679AA	VANURS FORT LYON
5689AA	VANURS FORT MEADE
6109AB	VANURS FORT WAYNE
5699AA	VANURS FORT WAYNE-OLD
5709AA	VANURS FRESNO
5739AA	VANURS GAINESVILLE
5749AA	VANURS GRAND ISLAND
5759AA	VANURS GRAND JCT
5909AA	VANURS HAMPTON
5789AA	VANURS HINES
5799AA	VANURS HOT SPRINGS
5809AA	VANURS HOUSTON
5819AA	VANURS HUNTINGTON
5929AA	VANURS IA,KNOXVILLE
5839AA	VANURS INDIANAPOLIS
5849AA	VANURS IOWA CITY
5859AA	VANURS IRON MOUNTAIN

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

5869AA	VANURS JACKSON
4239AA	VANURS JACKSON<80
5899AA	VANURS KANSAS CITY
5919AA	VANURS KERRVILLE
5399A4	VANURS KY,FT THOMAS-OBS
5309AA	VANURS LA BRENTWOOD<83
6019AA	VANURS LA EXT CARE<73
6919AA	VANURS LA WADSWORTH
5949AA	VANURS LAKE CITY
6869AA	VANURS LEAVENWORTH
5959AA	VANURS LEBANON
5969AA	VANURS LEXINGTON
5979AA	VANURS LINCOLN
5989AA	VANURS LITTLE ROCK
6409AB	VANURS LIVERMORE
5999AA	VANURS LIVERMORE<95
6059AA	VANURS LOMA LINDA
6009AA	VANURS LONG BEACH
6029AA	VANURS LOS ANGELES<71
6039AA	VANURS LOUISVILLE
6049AA	VANURS LYONS
6079AA	VANURS MADISON
6089AA	VANURS MANCHESTER
6099AA	VANURS MARION,IL
6109AA	VANURS MARION,IN
6119AA	VANURS MARLIN
6129AA	VANURS MARTINEZ
6139AA	VANURS MARTINSBURG
6149AA	VANURS MEMPHIS
5469AA	VANURS MIAMI
6179AA	VANURS MILES CITY
6959AA	VANURS MILWAUKEE
6189AA	VANURS MINNEAPOLIS
5439AA	VANURS MO,COLUMBIA
6199AA	VANURS MONTGOMERY
6209AA	VANURS MONTROSE
6219AA	VANURS MOUNTAIN HOME
6229AA	VANURS MURFREESBORO
6239AA	VANURS MUSKOGEE
5569AA	VANURS N. CHICAGO

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

6269AA	VANURS NASHVILLE
5659AA	VANURS NC,FAYETTEVILLE
6299AA	VANURS NEW ORLEANS
6309AA	VANURS NEW YORK
6899AB	VANURS NEWINGTON
6279AA	VANURS NEWINGTON-OLD
6319AA	VANURS NORTHAMPTON
6329AA	VANURS NORTHPORT
6359AA	VANURS OKLAHOMA CITY
6369AA	VANURS OMAHA
6409AA	VANURS PALO ALTO
6419AA	VANURS PERRY POINT
6429AA	VANURS PHILADELPHIA
6449AA	VANURS PHOENIX
6469AA	VANURS PITTS. ASPINWALL
6459AA	VANURS PITTSBURGH-HD
6479AA	VANURS POPLAR BLUFF
6489AA	VANURS PORTLAND
6499AA	VANURS PRESCOTT
6509AA	VANURS PROVIDENCE
6549AA	VANURS RENO
4549AA	VANURS RENO<74
6529AA	VANURS RICHMOND
6539AA	VANURS ROSEBURG
6559AA	VANURS SAGINAW
6589AA	VANURS SALEM
6599AA	VANURS SALISBURY
6609AA	VANURS SALT LAKE CITY
6719AA	VANURS SAN ANTONIO
6649AA	VANURS SAN DIEGO
6619AA	VANURS SAN FERNANDO<72
6629AA	VANURS SAN FRANCISCO
6729AA	VANURS SAN JUAN
4559AA	VANURS SAN JUAN<88
5449AA	VANURS SC,COLUMBIA
6639AA	VANURS SEATTLE
6659AA	VANURS SEPULVEDA
6669AA	VANURS SHERIDAN
6679AA	VANURS SHREVEPORT
4389AA	VANURS SIOUX FALLS

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

6689AA	VANURS SPOKANE
6569AA	VANURS ST CLOUD
6579AA	VANURS ST LOUIS
5879AA	VANURS ST LOUIS JEFF BRKS<71
6709AA	VANURS SYRACUSE
6739AA	VANURS TAMPA
6749AA	VANURS TEMPLE
4029AA	VANURS TOGUS
6769AA	VANURS TOMAH
6779AA	VANURS TOPEKA
6789AA	VANURS TUCSON
6799AA	VANURS TUSCALOOSA
6809AA	VANURS TUSKEGEE
6839AA	VANURS VANCOUVER<80
6859AA	VANURS WACO
6879AA	VANURS WALLA WALLA
6889AA	VANURS WASHINGTON
6899AA	VANURS WEST HAVEN
6909AA	VANURS WEST ROXBURY<84
6929AA	VANURS WHITE CITY
4059AA	VANURS WHITE RIVER JCT
6939AA	VANURS WILKES BARRE
4609AA	VANURS WILMINGTON
6949AA	VANURS WILMINGTON<72
4529AA	VANURS WITCHITA
561ET	VARC EAST ORANGE
578ET	VARC HINES,IL
516EX	VARD BAY PINES
522EX	VARD BONHAM
552EX	VARD DAYTON
602EX	VARD LOS ANGELES<71
649EX	VARD PRESCOTT
674EX	VARD TEMPLE
463	VARO ANCHORAGE
436DU	VETERANS STATE HOME
605GA	VICTORVILLE (CBC)
685	WACO (OLD)
687	WALLA WALLA
688	WASHINGTON,DC
689	WEST HAVEN

H. **SUBSTATION VALUES FOR STA6AL FORMAT**

691GC	WEST LA (CBC)
647GA	WEST PLAINS (CBC)
525A0	WEST ROXBURY
690	WEST ROXBURY<84
692	WHITE CITY
526GA	WHITE PLAINS
405	WHITE RIVER JCT
452	WICHITA
693	WILKES BARRE
693GB	WILLIAMSPORT (CBC)
460	WILMINGTON
694	WILMINGTON<72
568HP	WINNER LEGION HALL
526GB	YONKERS
678GB	YUMA (CBC)

APPENDIX I

VA INFORMATION RESOURCE CENTER (VIReC) http://www.virec.research.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) http://vaww.aac.va.gov/npcd/	AAC are the data managers for NPCD
VHA INFORMATION ARCHITECTURE GROUP (IAG) http://vaww.va.gov/iag/npcd/index.htm	This site was developed by Gregg Seppala, National Data Systems. Mr. Seppala is one of the principal architects of NPCD

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J. WEB-BASED DOCUMENTATION FOR NPCD

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