

Section 1: Introduction

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Foreword

To fund public hospitals equitably under the casemix system and to support health services planning, policy formulation and epidemiological research, the Department of Human Services maintains morbidity data on all admitted patient episodes of care provided in Victoria. These data must meet the requirements of the Victorian Annual Reporting Act 1983, and be consistent with the State's reporting obligations under the National Health Information Agreement and the Australian Health Care Agreement with the Commonwealth of Australia.

The Department also has a statutory obligation under section 9 of the Victorian Health Act 1958 to establish a comprehensive information system on:

- The causes, effects and nature of illness among Victorians.
- The determinants of good health and ill health.
- The utilisation of health services in Victoria.

To meet these objectives, all public and private acute hospitals, including acute facilities in rehabilitation and extended care institutions and day procedure centres, are required to report the relevant minimum data set of admitted patient activity. These (de-identified) demographic, administrative and clinical data are compiled into the Victorian Admitted Episode Dataset (VAED). Victorian hospitals must transmit data to the VAED via the PRS/2 system.

The Health Data Standards and Systems Unit (Acute Health Services Division), manage the operations of the VAED and Allegiance Systems provide technical services and support, from its Data Centre in Notting Hill, Victoria.

PRS/2 is the interface between a hospital's in-house patient management system and the operation of the VAED. Allegiance Systems run a dual mainframe computing environment in order to process the data received from hospitals and to compile the VAED. Periodically, data from the Unisys computer is transferred to a mainframe Hitachi computer where the data are consolidated as the VAED.

This Manual provides comprehensive information for hospitals on how the PRS/2 system works, the source data definitions and reporting requirements for all service types. The Manual is also available on the Department's web site at www.dhs.vic.gov.au/ahs/prs2000.

MARK GILL

Manager

Health Data Standards and Systems

Manual Content Summary

The *PRS/2 Manual, 10th Edition* is divided into eight sections. A detailed contents list is provided at the beginning of each section. A broad overview of each section is provided below.

Section 1: Introduction

This section includes introductory comments, together with contact details, useful references and publications, and a list of abbreviations used in this manual.

Section 2: Concept Definitions

This section provides concept definitions which form the foundation of the VAED collection.

Section 3: Data Definitions

This section presents the specifications for reporting to PRS/2. It includes data items relating to individual admitted patient episodes of care. The data items are arranged in alphabetical order.

Section 4: Supplementary Code Lists

This section draws together a range of lengthy code sets. (Most code sets are short and are included in Section 3). This section also provides lists of hospital campuses which are authorised to provide (and therefore report to PRS/2) specific specialist services.

Section 5: Compilation & Transmission

Transaction Record file structures and descriptions are provided in this section, along with the specifications for reporting data items that do not relate to individual episodes of care (Section 3). These include summary statistics. The technical specifications are also detailed and PRS/2 Testing is discussed.

Section 6: Request Reports

This section describes the request reports hospitals can request in the Header Record of any PRS/2 transmission. These reports seek to assist hospitals to manage their PRS/2 data reporting.

Section 7: Control Reports & Reconciliation

This section of the *PRS/2 Manual, 10th Edition* will be released to coincide with the implementation of the replacement PRS/2 data feed, developed under the RAPID Project. The revision of this section will include samples of the reports produced by the RAPID PRS/2 interface, and will be presented in the (new) format of this edition of the manual.


In the meantime, please refer to Section D of the *PRS/2 Manual, 9th Edition*. This document includes PRS/2 reports in their current format and a guide to assist with the reconciliation of your PRS/2 reports and your in-house data. This section is available from the HDSS web page at: www.dhs.vic.gov.au/ahs/prs299


Section 8: Editing


Each PRS/2 edit message is listed in this section, in numerical order. The problem each edit message addresses is described and the remedy outlined. At the end of the section, a range of 'Input Transaction Editing' tables are provided. These serve as a quick reference to some of the more complex PRS/2 business rules.

Contacts

For queries or comments relating to the VAED (for example, those relating to the data items collected, the library file, late transmission of data, or the content of this manual) contact:

HDSS Help Desk  03 9616 8141

  03 9616 7629

  PRS2.Help-Desk@dhs.vic.gov.au

HDSS Web Page:

 www.dhs.vic.gov.au/ahs/hdss

For queries relating to PRS/2 data transmission (for example, those relating to if/when data were received for processing or the whereabouts of output reports) contact the VAED facilities manager:

Allegiance Systems  9541 7500

Address PRS/2 test disks to:

PRS/2 Customer Service
Allegiance Systems
680 Blackburn Road
Notting Hill VIC 3168

Address live disks to:

Operations Division
Allegiance Systems
680 Blackburn Road
Notting Hill VIC 3168

Caveat

Third-party software users who interface with PRS/2 should bear in mind that this manual describes the data as they should be transmitted to PRS/2. The hospital's system need not exactly replicate PRS/2 in all respects; however, the interface must be capable of formatting the data appropriately for transmission to PRS/2.

Publications Relevant to PRS/2 and the VAED

Department of Human Services:

A Guide to the Development of Private Hospitals and Day Procedure Centres

Also available on the Internet at:

www.dhs.vic.gov.au/ahs/service/phdev.htm

Admitted Patient Entry & Transmission System (APET)

The APET software was developed to be used as a solution for smaller hospitals and day procedure centres to transmit data to the VAED via a simple data entry system for separations.

Further information is available on the Internet about the applicability and use of APET:

www.dhs.vic.gov.au/ahs/hdss/vaed2.htm

Are you of Aboriginal or Torres Strait Islander Origin? Information for Hospital Staff who are responsible for collecting information on Patients who are admitted to Hospital or Patients who attend the Emergency Department, Koori Health Unit, July 1998

Case studies of 'Best Practice' in Recording Aboriginality, Koori Health Unit, July 1996

Available on the Internet at:

www.dhs.vic.gov.au/phd/hdev/koori/casestud/abbody.html

See also the Koori Health Unit website at:

www.dhs.vic.gov.au/phd/hdev/koori/overview.html

Circulars

Selected circulars are available on the Internet at the HDSS website:

www.dhs.vic.gov.au/ahs/hdss/vaed.htm

Majority of other circulars are also available on the Internet at:

www.dhs.vic.gov.au/ahs/circular/index.htm

Fees and Charges for Acute Health Services in Victoria – A Handbook for Public Hospitals (Updated July 2000), also available on the Internet at:

www.dhs.vic.gov.au/ahs/feesman/index.htm

HDSS Bulletin

Available on the Internet at:

www.dhs.vic.gov.au/ahs/hdss/bulletin.htm

ICD-10-AM Library File

Available on the Internet at:

www.dhs.vic.gov.au/ahs/hdss/vaed.htm

Metropolitan Health Services

Map and information is available on the Internet at:

www.dhs.vic.gov.au/ahs/mapflash/network/networkstart.htm

Postcode/Locality/SLA File (June 2000)

DHS' postcodes and localities file is also available on the Internet at:
www.dhs.vic.gov.au/ahs/hdss/vaed.htm

Victoria – Public Hospital Policy and Funding Guidelines 2000-2001

Also available on the Internet at:
www.dhs.vic.gov.au/ahs/pfg2000-01/index.htm

Victorian Additions to Australian Coding Standards, effective July 2000 (in Special Edition of the ICD Coding Newsletter, June 2000). Also available on the Internet at:
www.dhs.vic.gov.au/ahs/hdss/vicadd20.htm

Legislation:

Commonwealth:

The following Commonwealth Acts are available on the Internet under the heading 'Commonwealth' at: www.austlii.edu.au

National Health Act 1953,
Health Insurance Act 1973

Victorian:

The following Victorian Acts are available on the internet: www.dms.dpc.vic.gov.au

Health Act 1958
Health Services Act 1988
Aged & Disabled Persons Care Act 1954
Annual Reporting Act 1983
Health Services (Private Hospitals and Day Procedure Centre) Regulations 1991
Hospital & Charities Commission (Fees) Regulations 1986

Other useful publications and websites:

Australian Coding Standards for ICD-10-AM, 2nd Edition, National Centre for Classification in Health, July 2000

Australian Health Care Agreement, between Commonwealth Department of Health and Aged Care and Department of Human Services Victoria. Available on the Internet at:

www.dhs.vic.gov.au/ahs/ahca/fin2708.pdf
www.dhs.vic.gov.au/ahs/ahca/fin2708.doc

Australia Post web-site listing of postcodes and localities: www.austpost.com.au

Australian Standard Classification of Countries for Social Statistics, Australian Bureau of Statistics (ABS), Catalogue No. 1269.0. This document is only available on floppy disk. See also the ABS website at:

www.abs.gov.au

HIMAA Recruitment Services

Available on the Internet:

www.himaa.org.au/workweb1.html

National Health Data Dictionary, Australian Institute of Health and Welfare, Version 9.0, 2000.

Available on the Internet at:

www.aihw.gov.au/publications/health/nhdd09.html

Same Day Procedures Manual, Commonwealth Department of Health and Aged Care. The latest version (1 November 1999) is available on the Internet at:

www.health.gov.au:80/pubs/circfinl/circulars/dayonly.pdf

White Pages web-site permits searches for postcodes and localities:

www.whitepages.com.au

Abbreviations Used in This Manual

AHCA	Australian Health Care Agreement
AIMS	Agency Information Management System
AN-DRG	Australian National Diagnosis Related Group
AR-DRG	Australian Refined Diagnosis Related Group
CCIHT	Critical Care Inter-Hospital Transfer
CFS	Coded Funded Separations
CCU	Coronary/Cardiac Care Unit
CRAFT	Casemix Rehabilitation and Funding Tree
DHS	Department of Human Services Victoria
DRG	Diagnosis Related Group
DVA	Department of Veterans' Affairs
GEM	Geriatric Evaluation and Management Program
HDSS	Health Data Standards and Systems, Acute Health Division, DHS
HIM	Health Information Manager (also known as medical record administrator)
HITH	Hospital in the Home
ICD-9-CM	International Classification of Diseases - 9th Revision - Clinical Modification
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification
ICU	Intensive Care Unit
IES	Inlier Equivalent Separations
LOS	Length of Stay
MDC	Major Diagnostic Category
MV	Mechanical Ventilation

NHDD	National Health Data Dictionary
NICU	Neonatal Intensive Care Unit
NHT	Nursing Home Type (patient/care)
P/G	Psycho-geriatric
PRISM	Psychiatric Records Information Systems Manager
PRS/2	Computer system by which hospitals transmit admitted patient data to Department of Human Services
SCN	Special Care Nursery
SLA	Statistical Local Area
TAC	Transport Accident Commission
VAED	Victorian Admitted Episodes Dataset
VWA	Victorian WorkCover Authority
WIES	Weighted Inlier Equivalent Separations
the Department:	refers to the Victorian Department of Human Services