Institutional mental health services in Australia 1997–98

First report on the National Minimum Data Set—institutional mental health care

The Australian Institute of Health and Welfare is an independent health and welfare statistics and information agency. The Institute's mission is to inform community discussion and decision making through national leadership in the development and provision of authoritative and timely information on the health and welfare of Australians.

MENTAL HEALTH SERIES Number 1

Institutional mental health services in Australia 1997–98

First report on the National Minimum Data Set—institutional mental health care

Maryellen Moore Janis Shaw Bradley Grant and David Braddock

January 2000

Australian Institute of Health and Welfare Canberra

AIHW cat. no. HSE 7

© Australian Institute of Health and Welfare 2000

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced without prior written permission from the Australian Institute of Health and Welfare. Requests and enquiries concerning reproduction and rights should be directed to the Head, Communication and Public Affairs, Australian Institute of Health and Welfare, GPO Box 570, Canberra ACT 2601.

This publication is part of the Australian Institute of Health and Welfare's Mental Health Series. A complete list of the Institute's publications is available from the Publications Unit, Australian Institute of Health and Welfare, GPO Box 570, Canberra ACT 2601, or via the Institute's web site (http://www.aihw.gov.au).

ISSN 1443-6795 ISBN 1 74024 042 1

Suggested citation

Moore M, Shaw J, Grant B & Braddock D 2000. Institutional mental health services in Australia 1997–98: First report on the National Minimum Data Set—institutional mental health care. Canberra: AIHW (Mental Health Series no. 1).

Australian Institute of Health and Welfare

Board Chair Professor Janice Reid

Director Dr Richard Madden

Any enquiries about or comments on this publication should be directed to:

Maryellen Moore Australian Institute of Health and Welfare GPO Box 570 Canberra ACT 2601

Phone: (02) 6244 1076

Published by Australian Institute of Health and Welfare
Printed by Ausdoc on Demand; Acrobat PDF conversion by Green Words & Images

Foreword

The Australian Institute of Health and Welfare is pleased to present *Institutional Mental Health Services in Australia* 1997–98 which releases data in the first annual report of the National Minimum Data Set—institutional mental health care (NMDS). The publication of these data is a substantial step forward in the release of relevant information and the Institute will continue its efforts to report Australia's mental health services statistics. Planning and developing the report also reflects a major effort by data providers in State and Territory health authorities, and by Institute staff.

The State and Territory data providers and the Institute will continue their efforts in improving national reporting of both patient-level and establishment-level data through the work of the National Mental Health Information Strategy Committee and the National Health Data Committee. A major effort is in progress under the National Health Information Agreement to improve standards for more consistent reporting on specialised mental health care data by all jurisdictions, and to ensure that the particular needs of data users in the field are met. We hope to improve timeliness of the hospital data further as the data supply problems and validation criteria for specialised mental health services are progressively addressed by State and Territory administrations. In addition, further work is planned for improving data standards and developing new data elements for reporting on community mental health care; data which will have an important strategic purpose in monitoring service delivery for people with a mental disorder.

We are keen to learn from users how the future reports can best meet their information needs and invite readers to comment on this first report of the institutional mental health care NMDS.

Richard Madden Director January 2000



Contents

For	ewo	rd	v
Co	ntent	S	vii
Acl	know	vledgments	ix
Ab	brevi	lations	x
1	Introduction		1
	1.1	Strategic requirements for mental health information in Australia	1
		Mental health in context	
		International context	4
		Australian context	7
		Health service utilisation	12
	1.3	Overview of institutional mental health data	16
2	Adı	mitted patients	25
		Short-stay patients with a mental health principal diagnosis—patient characteristics	
	2.2	Short-stay patients with a mental health principal diagnosis—service-related characteristics	43
	2.3	Long-stay patients with a mental health principal diagnosis	60
	2.4	Other patients with specialised care	69
3	Hospital service characteristics		
	3.1	Psychiatric hospitals	74
	3.2	Public acute hospitals	79
		Public and private hospital use	
4	Oth	ner sources of information	82
		Mental health care in general practice	
	4.2		
		Medicare funded psychiatrist services	
5	Future directions		
3		Institutional services data development	
	5.2		
		Potential uses of the NMDS data	
		lix 1: Grouping key for Principal diagnosis	
Ap	penc	lix 2: Short-stay separations with a mental health principal diagnosis—source	105

Appendix 3: Long-stay separations with a mental health principal diagnosis—source tables	
Appendix 4: Hospital services—source tables	147
Appendix 5: Population estimates	150
Appendix 6: List of tables	154
Appendix 7: List of figures	164
Appendix 8: Related publications	165
Appendix 9: NMHISC members and morbidity data providers	166
Glossary	167
References	174

Acknowledgments

This report would not have been possible without the valued co-operation and effort of the data providers in the health authorities of the States and Territories. The Institute thanks them for their timely supply of the data, validation of the Institute's databases and assistance in the preparation of this report. The Institute also wishes to thank the Commonwealth, State and Territory members of the National Mental Health Information Strategy Committee who assisted in the planning of this report and provided advice on the content of the report.

Within the Institute, the report was prepared by David Braddock, Brad Grant, Maryellen Moore and Janis Shaw. Clara Jellie provided assistance with final production. Jenny Hargreaves, Narelle Grayson and Ruth Pemn provided advice on the morbidity data and Tony Hynes provided advice on the hospital expenditure data. Amanda Nobbs coordinated the printing and publication process.

Janis Shaw managed the project.

Abbreviations

ABS Australian Bureau of Statistics

AHMAC Australian Health Ministers' Advisory Council
AIHW Australian Institute of Health and Welfare
BASIS Behaviour and Symptom Identification Scale
BEACH Bettering the Evaluation and Care of Health
CIDI Composite International Diagnostic Interview

DALY Disability-adjusted life year

DIP Diagnostic interview for psychosis

FTE Full-time equivalent

HACC Home and Community Care

HONOS Health of the Nation Outcome Scales

ICD-10 International Classification of Diseases, 10th Revision

ICD-9-CM International Classification of Diseases, 9th Revision, Clinical

Modification, Australian version

ICPC-2 International Classification for Primary Care, 2nd Edition

LSP Life skills profile

MHI Mental Health Inventory

NHDC National Health Data Committee
NHDD National Health Data Dictionary

NHIMG National Health Information Management Group NHMRC National Health and Medical Research Council

NHPA National Health Priority Area

NHPC National Health Priority Committee

NMDS National Minimum Data Set

NMHISC National Mental Health Information Strategy Committee

NMHWG National Mental Health Working Group

NPHED National Public Health Establishments Database

NSMHS National Survey Mental Health Services

OECD Organisation for Economic Co-operation and Development

PTSD Post-traumatic stress disorder

RFE Reason for encounter
RFS Role Functioning Scale

SF-36 Medical Outcomes Study Short Form 36

WHO World Health Organisation
YLD Years lost due to disability

YLL Years of life lost